



*The City of New York
Department of Education*

**Asset Information
Management System
(AIMS) Report**

*Volume 2
Fiscal Year 2004*

P. 701 - 1,402

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 155 - BX
Address : 470 JACKSON AVENUE
Borough : BRONX
Program / Asset # : BOE0292.000 / 1190
Area Sq Ft : 168,000
Date of Survey : 11-Jan-2000
Areas Surveyed : Basement, Roof, Floors 1,3
Agency's Number : X155
Yr Built/Renovated : 1967 / 2000
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Interior Architecture		\$282,900
Electrical	\$183,800	\$1,326,400
Mechanical	\$218,500	\$1,270,800
Total	\$402,300	\$2,880,000
Priority B	\$402,300	\$2,880,000
Total	\$402,300	\$2,880,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$15,200		\$51,000
Interior Architecture	\$28,300	\$25,400		
Electrical	\$70,400	\$11,900	\$71,400	\$5,300
Mechanical	\$25,100	\$18,100	\$46,500	\$47,100
Total	\$123,800	\$70,600	\$117,900	\$103,500
Priority A		\$15,200		\$51,000
Priority B	\$123,800	\$30,000	\$117,900	\$52,400
Priority C		\$25,400		
Total	\$123,800	\$70,600	\$117,900	\$103,500



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 155 - BX
Asset # : 1190

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$2,000	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 100%</i>								
Masonry: Brownstone	55%			LIFE	**	3-5	\$177,200	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 100%</i>								
Metal/Glass Curt Wall	40%			2021	**	3-5	\$34,100	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 100%</i>								
Windows								
Under Construction	100%							D
Parapets								
Under Construction	100%							D
Roof								
Under Construction	100%							D
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$3,900	C
Ceramic Tile	5%			2039	**	5	\$10,500	C
Terrazzo	5%			LIFE	**	8	\$8,600	C
Vinyl Tile	80%			2026	**	5	\$35,200	C
Wood	5%			2026	**	5	\$15,600	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$3,600	C
Concr Masonry Unit	5%			LIFE	**	5	\$2,000	C
Plaster	65%			LIFE	**	5	\$33,600	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTile,Adhered	25%	Now	\$28,300	2014	\$282,900	5	\$6,100	B
<i>Adhesion Failure, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement,Corridors</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement,Corridors</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement,Corridors</i>								
Exposed Concrete	70%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

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DEPARTMENT OF EDUCATION - 040
I. S. 155 - BX
Asset # : 1190

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$28,600	5	\$12,100	B
Switchgear								
Fused Disc Sw	100%			2011	\$117,800	3-5	\$8,700	B
Raceway								
Conduit	100%			2011	\$149,500			B
Panelboards								
Fused Disc Sw	20%			2010	\$33,700	3	\$1,400	B
Molded Case Bkrs	80%			2010	\$134,900	3	\$5,600	B
Wiring								
Braided Cloth	80%	2-4	\$126,100	2036	**			B
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
Thermoplastic	20%			2011	\$31,500			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$6,200	B
Lighting								
General Lighting								
Emergency	5%			2011	\$10,300	2	\$1,900	B
Exit	5%			2011	\$3,200	2	\$1,700	B
Fluorescent	80%			2011	\$924,200	2	\$321,900	B
HID	5%			2011	\$26,700	2	\$20,100	B
Incandescent	5%			2006	\$57,800	2	\$20,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$4,900	B
Conversion Equipment								
Steam Boiler	100%	Now	\$71,100	2016	**	3	\$54,000	B
		<i>Other Observation, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : STARTER/CONTROL PANELS OUT OF ORDER</i>						
Distribution								
Steam Piping/Pump	100%	Now	\$102,000	2011	\$1,020,200	3	\$20,500	B
		<i>Other Observation, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : VACCUM PUMP IS NOT FUNCTIONING PROPERLY</i>						

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DEPARTMENT OF EDUCATION - 040
I. S. 155 - BX
Asset # : 1190

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	20%			2011	\$157,600			B
Convactor/Radiator	80%			2016	**	2	\$79,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$126,700	B
Exhaust Fans								
Interior	20%			2011	\$32,300	3-10	\$14,700	B
Roof	80%			2011	\$93,000	2-10	\$61,100	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$27,000	B
HW Heat Exchanger								
Single Type	100%			2007	\$45,300			B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%	Now	\$9,100	2016	**	4	\$1,300	B
		<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
Non-Water Piping								
Single Type	100%			2021	**	3	\$2,500	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 156 - BK
Address : 104 SUTTER AVENUE
Borough : BROOKLYN
Program / Asset # : BOE1023.000 / 13465
Area Sq Ft : 157,115
Date of Survey : 17-Mar-2003
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,PH
Agency's Number : K356
Yr Built/Renovated : 2002 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$76,100	\$76,100
Total	\$76,100	\$76,100
Priority A	\$76,100	\$76,100
Total	\$76,100	\$76,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$3,900	\$300		\$3,900
Interior Architecture	\$11,000		\$1,800	
Electrical	\$7,400	\$37,800	\$2,200	\$30,800
Mechanical	\$41,700	\$15,100	\$74,200	\$20,100
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$71,800	\$61,000	\$86,000	\$62,600
Priority A	\$3,900	\$300		\$3,900
Priority B	\$57,700	\$60,700	\$84,200	\$58,800
Priority C	\$10,300		\$1,800	
Total	\$71,800	\$61,000	\$86,000	\$62,600



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DEPARTMENT OF EDUCATION - 040
I. S. 156 - BK
Asset # : 13465

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	**	5	\$152,300	A
Metal/Glass Curt Wall	10%			2044	**	3-5	\$8,300	A
Metal Panel	15%			2044	**	5	\$6,900	A
Windows								
Aluminum	100%			2039	**	5	\$23,000	A
Parapets								
Masonry: Brick	70%			LIFE	**	3	\$11,100	A
Metal Panel	10%			2044	**	3	\$1,100	A
Metal: Cage/Fence	20%			2024	**	3	\$800	A
Roof								
Built-Up (BUR)	100%			2024	**			A
Interior								
Floors								
Carpet	5%			2016	**	3	\$5,400	C
Cast in Place Concrete	5%			LIFE	**	5	\$3,100	C
Terrazzo	5%			LIFE	**	8	\$6,900	C
Vinyl Tile	80%			2054	**	5	\$14,100	C
Wood	5%			2054	**	5	\$6,200	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$800	C
Concr Masonry Unit	10%			LIFE	**	5	\$600	C
Glass Block	3%			LIFE	**	5	\$500	C
Glazed Ceramic Panel	77%			LIFE	**	5	\$8,400	C
Wood	5%			LIFE	**	5	\$300	C
Ceilings								
AcousTileConcealSpLn	5%			2029	**	5	\$1,000	B
AcousTileSusp.Lay-In	85%			2029	**	5	\$17,000	B
Exposed Struc: Steel	5%			LIFE	**			B
Plaster	5%			LIFE	**	5	\$1,400	B

Electrical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2040	**	5	\$11,400	B

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DEPARTMENT OF EDUCATION - 040
I. S. 156 - BK
Asset # : 13465

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2040	**	3-5	\$7,000	B
Raceway								
Conduit	100%			2040	**			B
Panelboards								
Molded Case Bkrs	100%			2036	**	3	\$6,500	B
Wiring								
Thermoplastic	100%			2040	**			B
Motor Controllers								
Locally Mounted	100%			2031	**	5	\$5,800	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2031	**	3-5	\$5,300	B
Generators								
Diesel	100%			2027	**	5	\$1,000	B
Batteries								
Nickel Cadium	100%			2009	\$600			B
Lighting								
General Lighting								
Exit	5%			2022	**	2	\$700	B
Fluorescent	90%			2022	**	2	\$145,300	B
HID	5%			2022	**	2	\$8,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	5%			2040	**	4	\$200	B
Natural Gas	95%			2040	**	3	\$2,100	B
Conversion Equipment								
Steam Boiler	100%			2031	**	3	\$47,600	B
Distribution								
Steam Piping/Pump	100%			2040	**	3	\$18,000	B
Terminal Devices								
Air Handler	50%			2022	**			B
Convactor/Radiator	50%			2031	**	2	\$43,900	B
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040
I. S. 156 - BK
Asset # : 13465

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source								
Electricity	100%			2036	**	5	\$1,300	B
Conversion Equipment								
Ext Pkg - Cool/Ht	100%			2027	**			B
Distribution								
Chilled Wtr Pipe/Pmp	100%			2040	**	3-4	\$22,800	B
Terminal Devices								
Air Handler/Cool	100%			2022	**	4	\$15,500	B
Heat Rejection								
Water Cool Tower	100%			2018	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$139,500	B
Exhaust Fans								
Roof	100%			2022	**	2-10	\$61,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	**	3-5	\$23,800	B
Hot Water Heater								
Gas Fired	100%			2013	\$30,000	3-5	\$33,900	B
Sanitary Piping								
Cast Iron	100%			2040	**			B
Storm Drain Piping								
Cast Iron	100%			2040	**			B
Sump Pump(s)								
Rigid Piping	100%			2022	**	4	\$2,000	B
Non-Water Piping								
Natural Gas	100%			2040	**	3	\$2,200	B
Sewage Ejector(s)								
Electric	100%			2022	**	4	\$2,000	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 158 - BX
Address : 800 HOME STREET
Borough : BRONX
Program / Asset # : BOE0295.000 / 390
Area Sq Ft : 187,000
Date of Survey : 22-Apr-2002
Areas Surveyed : Basement, Roof, Floors 1,3,4

Agency's Number : X158
Yr Built/Renovated : 1974 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$422,700	\$987,700
Interior Architecture	\$68,500	\$95,100
Electrical		\$1,865,100
Mechanical	\$153,200	\$473,300
Total	\$644,400	\$3,421,200
Priority A	\$422,700	\$987,700
Priority B	\$153,200	\$2,433,400
Priority C	\$68,500	
Total	\$644,400	\$3,421,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$5,800	\$4,000		\$16,400
Interior Architecture		\$39,200	\$6,800	
Electrical	\$78,200	\$9,600	\$79,000	\$30,400
Mechanical	\$35,500	\$41,600	\$51,000	\$57,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$123,400	\$98,300	\$140,700	\$108,300
Priority A	\$5,800	\$4,000		\$16,400
Priority B	\$117,600	\$55,100	\$140,700	\$91,900
Priority C		\$39,200		
Total	\$123,400	\$98,300	\$140,700	\$108,300



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DEPARTMENT OF EDUCATION - 040
I. S. 158 - BX
Asset # : 390

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	15%	Now	\$111,600	LIFE	**	5	\$21,800	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : FAN ROOM B</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : FAN ROOM B AND MECHANICAL PENTHOUSE</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : MECHANICAL PENTHOUSE</i>								
Masonry: Brick	78%	Now	\$193,400	LIFE	**	5	\$113,200	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
Metal Panel	5%	2-4	\$5,800	2033	**	5	\$1,700	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : FRAME SECURING METAL PANELS AT EXITS 8 AND 9</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : FRAME SECURING METAL PANELS AT EXITS 8 AND 9</i>								
Mosaic Tile	2%			2033	**			A
Windows								
Aluminum	100%			2029	**	5	\$26,900	A
Parapets								
Masonry: Brick	100%	Now	\$72,700	LIFE	**	3	\$49,200	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : MECHANICAL PENTHOUSE</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
Roof								
IRMA/Protected Membrane	95%			2013	\$807,700	5	\$90,000	A
Metal Panel	5%			2026	**	5	\$7,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$8,700	C
Ceramic Tile	3%			2041	**	5	\$7,000	C
Terrazzo	2%			LIFE	**	8	\$3,800	C
Vinyl Tile	75%			2041	**	5	\$36,700	C
Wood	10%			2041	**	5	\$34,600	C

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DEPARTMENT OF EDUCATION - 040
I. S. 158 - BX
Asset # : 390

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		

Interior

Interior Walls

Concr Masonry Unit	10%			LIFE	**	5	\$4,300	C
Masonry: Brick	10%			LIFE	**	5	\$13,900	C
Plaster	55%			LIFE	**	5	\$31,600	C
SGFT/Glazed Masonry	5%	Now	\$68,500	LIFE	**			C

Cracking/Crumbling, Extent : Moderate, Area Affected : 5%

Location : EXIT C LANDING ON FOURTH FLOOR

Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%

Location : EXIT C LANDING ON FOURTH FLOOR

SGFT/Glazed Masonry	20%			LIFE	**			C	
Ceilings									
AcousTileConcealSpLn	25%			2022	**	5	\$13,500	B	
Exposed Concrete	60%			LIFE	**			B	
Fiber Board	5%			2011			\$95,100	B	
Plaster	10%			LIFE	**	5	\$3,700	B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2013	\$28,600	5	\$13,500	B
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Switchgear

Fused Disc Sw	75%			2013	\$98,100	3-5	\$6,200	B
Fused Disc Sw	25%			2033	**	3-5	\$2,100	B

Raceway

Conduit	90%			2013	\$157,100			B
Conduit	10%			2033	**			B

Panelboards

Fused Disc Sw	20%			2012	\$33,700	3	\$1,500	B
Molded Case Bkrs	20%			2021	**	3	\$1,500	B
Molded Case Bkrs	10%			2029	**	3	\$1,000	B
Molded Case Bkrs	50%			2012	\$84,300	3	\$3,900	B

Wiring

Thermoplastic	80%			2013	\$141,700			B
Thermoplastic	20%			2033	**			B

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DEPARTMENT OF EDUCATION - 040
I. S. 158 - BX
Asset # : 390

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	20%			2011	\$5,800	5	\$1,400	B
Locally Mounted	10%			2026	**	5	\$700	B
Motor Control Center	70%			2011	\$265,100	5	\$4,800	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$2,100	B
Exit	5%			2018	**	2	\$1,900	B
Fluorescent	77%			2013	\$990,200	2	\$344,800	B
HID	3%			2008	\$17,900	2	\$13,400	B
Incandescent	10%			2013	\$128,600	2	\$44,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2023	**	4	\$5,500	B
Conversion Equipment								
Steam Boiler	100%	Now	\$39,600	2018	**	3	\$60,200	B
<i>Damaged, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : BRICKWORK</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$113,600	2023	**	3	\$22,800	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
Terminal Devices								
Air Handler	20%			2013	\$175,400			B
Convactor/Radiator	75%			2018	**	2	\$83,200	B
Fan Coil Unit/Heat	5%			2013	\$121,800	4	\$1,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	5	\$1,600	B
Conversion Equipment								
Reciprocating Compr	30%	Now	\$16,600	2022	**	5	\$35,100	B
<i>Malfunctioning, Extent : Moderate, Area Affected : 10%</i>								
No Component	70%							D

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 158 - BX
Asset # : 390

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pmp	100%			2033	**	3-4	\$33,700	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2018	**	4	\$19,600	B
Heat Rejection								
Remote Air Cond	100%			2018	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$141,000	B
Exhaust Fans								
Interior	30%			2018	**	3-10	\$21,200	B
Roof	70%			2013	\$90,500	2-10	\$59,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$40,700	B
HW Heat Exchanger								
Single Type	100%			2009	\$50,500			B
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2011	\$9,100	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2023	**	3	\$3,600	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 162 - BK (J. H. S. 162 - BK)
Address : 1390 WILLOUGHBY AVENUE
Borough : BROOKLYN **Agency's Number** : K162
Program / Asset # : BOE0462.000 / 1331 **Yr Built/Renovated** : 1909 / 2001
Area Sq Ft : 74,000 **Project Type** : EDUCATION
Date of Survey : 12-Jan-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture			\$51,500
Electrical			\$761,300
Mechanical			\$274,300
Total			\$1,087,000
Priority A			\$51,500
Priority B			\$1,035,600
Total			\$1,087,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$19,700	\$5,600
Interior Architecture	\$11,000			
Electrical	\$6,000	\$34,300	\$4,200	\$34,700
Mechanical	\$27,500	\$25,100	\$36,200	\$500
Total	\$44,500	\$59,400	\$60,200	\$40,700
Priority A			\$19,700	\$5,600
Priority B	\$33,500	\$59,400	\$40,500	\$35,100
Priority C	\$11,000			
Total	\$44,500	\$59,400	\$60,200	\$40,700



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 162 - BK (J. H. S. 162 - BK)
Asset # : 1331

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	**	5	\$51,500	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
Masonry: Limestone	10%			LIFE	**	3-5	\$20,500	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>								
Windows								
Aluminum	100%			2037	**	5	\$39,500	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Under Construction	100%							D
Roof								
Modified Bitumen	25%			2022	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Auditorium</i>								
Under Construction	75%							D
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$3,600	C
Ceramic Tile	5%			2040	**	5	\$4,800	C
Vinyl Tile	30%			2015	**	5	\$6,100	C
Vinyl Tile	55%			2040	**	5	\$11,200	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$1,400	C
Marble Panels	5%			LIFE	**	5	\$2,500	C
Plaster	75%			LIFE	**	5	\$14,600	C
SGFT/Glazed Masonry	15%			LIFE	**			C
Ceilings								
Exposed Concrete	10%			LIFE	**			B
Plaster	90%			LIFE	**	5	\$14,100	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2012	\$25,200	5	\$5,300	B
Switchgear								
Fused Disc Sw	100%			2012	\$78,500	3-5	\$3,300	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 162 - BK (J. H. S. 162 - BK)
Asset # : 1331

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	100%			2012	\$74,900			B
Panelboards								
Fused Toggle Switch	5%	2-4	\$4,500	2037	**	3	\$200	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	85%			2011	\$75,900	3	\$3,500	B
Molded Case Bkrs	10%			2034	**	3	\$300	B
Wiring								
Thermoplastic	100%			2012	\$78,700			B
Motor Controllers								
Locally Mounted	50%			2017	**	5	\$1,400	B
Locally Mounted	50%			2010	\$9,300	5	\$1,400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
General Lighting								
Emergency	5%			2012	\$4,800	2	\$900	B
Exit	5%			2012	\$1,500	2	\$800	B
Fluorescent	85%			2012	\$453,400	2	\$157,900	B
Incandescent	5%			2012	\$26,700	2	\$9,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	10%			2032	**	4	\$200	B
Natural Gas	90%	Now	\$4,900	2032	**	3	\$1,000	B
<i>Gas Odor Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : SERVICE ENTRANCE</i>								
<i>Repairs In Progress, Extent : Light, Area Affected : 5%</i>								
<i>Location : SERVICE ENTRANCE</i>								
Conversion Equipment								
Steam Boiler	100%			2025	**	3	\$25,000	B
Distribution								
Steam Piping/Pump	100%			2022	**	3	\$9,500	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 162 - BK (J. H. S. 162 - BK)
Asset # : 1331

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	20%	Now	\$14,600	2012	\$72,800			B
	<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>							
Convactor/Radiator	80%			2017	**	2	\$36,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$58,500	B
Exhaust Fans								
Under Construction	100%							D
Plumbing								
H/C Water Piping								
Single Type	100%			2010	\$201,500	3-5	\$14,500	B
Hot Water Heater								
Single Type	100%			2006	\$15,700	3-5	\$17,800	B
Sanitary Piping								
Single Type	100%			2022	**			B
Storm Drain Piping								
Single Type	100%			2022	**			B
Sump Pump(s)								
Single Type	100%			2010	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2022	**	3	\$1,100	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 162 - BX
Address : 600 SAINT ANN'S AVENUE
Borough : BRONX
Program / Asset # : BOE0298.000 / 179
Area Sq Ft : 176,000
Date of Survey : 07-Feb-2001
Areas Surveyed : Basement, Roof, Floors 1,3,4
Agency's Number : X162
Yr Built/Renovated : 1971 / 2000
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture			\$109,300
Interior Architecture		\$64,500	\$179,000
Electrical			\$1,240,300
Total		\$64,500	\$1,528,600
Priority A			\$109,300
Priority B			\$1,419,300
Priority C		\$64,500	
Total		\$64,500	\$1,528,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$18,700		\$1,600	\$21,500
Interior Architecture	\$21,800	\$8,900	\$16,100	
Electrical	\$15,000	\$76,100	\$21,200	\$77,400
Mechanical	\$47,200		\$99,400	\$13,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$106,600	\$89,000	\$142,200	\$116,000
Priority A	\$18,700		\$1,600	\$21,500
Priority B	\$66,100	\$89,000	\$124,500	\$94,500
Priority C	\$21,800		\$16,100	
Total	\$106,600	\$89,000	\$142,200	\$116,000



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 162 - BX
Asset # : 179

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	**	5	\$109,300	A
Metal Panel	5%			2032	**	5	\$3,100	A
Pre-Cast Concrete	15%	Now	\$18,700	LIFE	**	3-5	\$53,800	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 5% Location : THROUGHOUT</i>								
Windows								
Aluminum	100%			2034	**	5	\$25,400	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Pre-Cast Concrete	100%			LIFE	**	3	\$15,300	A
Roof								
Built-Up (BUR)	100%			2020	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$8,200	C
Ceramic Tile	5%			2040	**	5	\$11,000	C
Terrazzo	5%			LIFE	**	8	\$9,000	C
Vinyl Tile	70%			2027	**	5	\$32,200	C
Wood	10%			2040	**	5	\$32,600	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$4,100	C
Masonry: Brick	5%			LIFE	**	5	\$6,500	C
Plaster	55%			LIFE	**	5	\$29,800	C
SGFT/Glazed Masonry	5%	Now	\$64,500	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10% Location : STAIR D AT FOURTH FLOOR</i>								
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTile,Adhered	35%			2021	**	5	\$17,800	B
Exposed Concrete	45%			LIFE	**			B
Fiber Board	10%			2010	\$179,000			B
Plaster	10%			LIFE	**	5	\$3,500	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 162 - BX
Asset # : 179

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2012	\$28,600	5	\$12,700	B
Switchgear								
Fused Disc Sw	90%			2012	\$117,800	3-5	\$7,000	B
Fused Disc Sw	10%			2038	**	3-5	\$900	B
Raceway								
Conduit	90%			2022	**			B
Conduit	10%			2038	**			B
Panelboards								
Fused Disc Sw	20%			2011	\$33,700	3	\$1,900	B
Molded Case Bkrs	70%			2011	\$118,000	3	\$6,800	B
Molded Case Bkrs	10%			2034	**	3	\$700	B
Wiring								
Thermoplastic	90%			2022	**			B
Thermoplastic	10%			2038	**			B
Motor Controllers								
Locally Mounted	70%			2010	\$20,300	5	\$4,500	B
Locally Mounted	30%	2-4	\$8,700	2032	**	5	\$1,000	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Ground								
Grounding Devices								
Metal Water Pipe	100%			2010	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2020	**	2	\$2,000	B
Exit	5%			2020	**	2	\$1,800	B
Fluorescent	83%			2012	\$1,004,500	2	\$349,900	B
HID	3%			2012	\$16,800	2	\$12,600	B
HID	2%			2007	\$11,200	2	\$8,400	B
Incandescent	2%			2012	\$24,200	2	\$8,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2032	**	4	\$5,100	B
Conversion Equipment								
Steam Boiler	100%			2025	**	3	\$56,600	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 162 - BX
Asset # : 179

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%			2032	**	3	\$28,600	B
Terminal Devices								
Air Handler	25%			2017	**			B
Convactor/Radiator	75%			2025	**	2	\$78,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$132,700	B
Exhaust Fans								
Interior	25%			2017	**	3-10	\$19,200	B
Roof	75%			2017	**	2-10	\$60,100	B
Plumbing								
H/C Water Piping								
Single Type	100%			2025	**	3-5	\$32,900	B
HW Heat Exchanger								
Single Type	100%			2021	**			B
Sanitary Piping								
Single Type	100%			2032	**			B
Storm Drain Piping								
Single Type	100%			2032	**			B
Sump Pump(s)								
Single Type	100%			2013	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2032	**	3	\$3,400	B

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** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 164 - M
Address : 401 WEST 164 STREET
Borough : MANHATTAN **Agency's Number** : M164
Program / Asset # : BOE0099.000 / 1651 **Yr Built/Renovated** : 1930 / 1999
Area Sq Ft : 96,000 **Project Type** : EDUCATION
Date of Survey : 03-Oct-1999 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture			\$196,400
Interior Architecture			\$621,500
Electrical		\$103,400	\$884,100
Mechanical			\$524,000
Total		\$103,400	\$2,226,000
Priority A			\$196,400
Priority B		\$103,400	\$1,477,900
Priority C			\$551,700
Total		\$103,400	\$2,226,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$23,700		\$43,700
Interior Architecture	\$29,800	\$17,300		
Electrical	\$42,000	\$50,500	\$42,500	\$3,900
Mechanical	\$13,200	\$7,800	\$61,900	\$10,000
Total	\$85,000	\$99,300	\$104,400	\$57,600
Priority A		\$23,700		\$43,700
Priority B	\$85,000	\$58,300	\$104,400	\$13,900
Priority C		\$17,300		
Total	\$85,000	\$99,300	\$104,400	\$57,600



*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 164 - M
Asset # : 1651

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	**	5	\$196,400	A
Masonry: Limestone	10%			LIFE	**	3-5	\$78,000	A
Windows								
Aluminum	100%			2036	**	5	\$47,300	A
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$67,000	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Roof								
Under Construction	100%							D
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$7,100	C
Ceramic Tile	5%			2026	**	5	\$6,300	C
Terrazzo	5%			LIFE	**	8	\$5,200	C
Vinyl Tile	10%			2039	**	5	\$2,700	C
Vinyl Tile	50%			2014	\$551,700	5	\$13,300	C
Wood	15%			2026	**	5	\$28,200	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$1,700	C
Masonry: Brick	10%			LIFE	**	5	\$5,900	C
Plaster	85%			LIFE	**	5	\$20,600	C
Ceilings								
AcousTile,Adhered	10%			2014	\$69,800	5	\$3,000	B
Exposed Concrete	15%			LIFE	**			B
Plaster	75%	4+	\$29,800	LIFE	**	5	\$15,400	B
<i>Paint Peeling, Extent : Moderate, Area Affected : 30%</i> <i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$25,200	5	\$6,900	B
Switchgear								
Fused Disc Sw	100%			2011	\$91,600	3-5	\$5,000	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040

I. S. 164 - M

Asset # : 1651

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	100%			2011	\$104,500			B
Panelboards								
Fused Disc Sw	10%			2010	\$11,900	3	\$400	B
Molded Case Bkrs	80%			2010	\$95,200	3	\$3,200	B
Molded Case Bkrs	10%			2033	**	3	\$400	B
Wiring								
Braided Cloth	90%	2-4	\$103,400	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2011	\$11,500			B
Motor Controllers								
Locally Mounted	80%			2009	\$14,900	5	\$2,800	B
Locally Mounted	20%			2028	**	5	\$700	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2006	\$6,200	2	\$1,100	B
Exit	5%			2006	\$2,000	2	\$1,000	B
Fluorescent	85%			2011	\$592,800	2	\$206,500	B
Incandescent	5%			2006	\$34,900	2	\$12,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2037	**	3	\$1,300	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Conversion Equipment								
Steam Boiler	100%			2028	**	3	\$29,100	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Distribution								
Steam Piping/Pump	100%			2037	**	3	\$11,000	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 164 - M
Asset # : 1651

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	30%			2011	\$127,200			B
Convactor/Radiator	40%			2016	**	2	\$21,500	B
Fan Coil Unit/Heat	30%			2011	\$353,300	4	\$1,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$68,200	B
Exhaust Fans								
Interior	50%			2011	\$43,500	3-10	\$19,800	B
Roof	50%	Now	\$6,300	2011	\$31,300	2-6	\$11,500	B
<i>Broken, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 2nd Floor, Toilets</i>								
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$14,500	B
Hot Water Heater								
Single Type	100%			2009	\$18,300	3-5	\$20,700	B
HW Heat Exchanger								
Single Type	100%			2007	\$24,400			B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2012	\$9,100	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2031	**	3	\$1,300	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 166 - BK (J. H. S. 166 - BK)
Address : 800 VAN SICKLEN AVENUE
Borough : BROOKLYN **Agency's Number** : K166
Program / Asset # : BOE0466.000 / 1335 **Yr Built/Renovated** : 1956 /
Area Sq Ft : 143,000 **Project Type** : EDUCATION
Date of Survey : 08-Feb-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,855,100	\$1,304,700
Interior Architecture	\$573,300	
Electrical	\$293,500	\$1,004,200
Mechanical		\$185,500
Total	\$2,722,000	\$2,494,400
Priority A	\$1,855,100	\$1,304,700
Priority B	\$473,700	\$1,189,700
Priority C	\$393,200	
Total	\$2,722,000	\$2,494,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$100			\$14,000
Interior Architecture	\$20,000	\$21,100		
Electrical	\$119,000	\$9,000	\$60,200	\$5,300
Mechanical	\$6,800	\$44,800	\$42,600	\$18,100
Total	\$145,900	\$75,000	\$102,900	\$37,500
Priority A	\$100			\$14,000
Priority B	\$125,800	\$53,900	\$102,900	\$23,500
Priority C	\$20,000	\$21,100		
Total	\$145,900	\$75,000	\$102,900	\$37,500



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 166 - BK (J. H. S. 166 - BK)
Asset # : 1335

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	**	5	\$175,500	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>							
Panel/Paver: Limestone	5%			LIFE	**	3-5	\$31,700	A
Windows								
Aluminum	100%	Now	\$1,795,600	2036	**	5	\$27,300	A
	<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i>							
	<i>Location : Throughout</i>							
	<i>Glazing Clouded, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Loose/MISS Fasteners, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Throughout</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
Parapets								
Masonry: Brick	90%			LIFE	**	3	\$14,600	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>							
Metal Rail	10%			2014	\$4,800	3	\$500	A
Roof								
IRMA/Protected Membrane	100%			2011	\$1,069,600	5	\$119,200	A
Interior								
Floors								
Ceramic Tile	3%			2026	**	5	\$5,400	C
Terrazzo	5%			LIFE	**	8	\$7,400	C
Vinyl Tile	25%	Now	\$393,200	2051	**	5	\$4,700	C
	<i>Adhesion Failure, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Corridors</i>							
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Corridors</i>							
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i>							
	<i>Location : Corridors</i>							
Vinyl Tile	62%			2026	**	5	\$23,400	C
Wood	5%			2026	**	5	\$13,400	C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 166 - BK (J. H. S. 166 - BK)
Asset # : 1335

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	4%			LIFE	**	5	\$2,100	C
Folding Partition	1%	Now	\$20,000	2019	**			C
<i>Unit Inoperable, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Gymnasium</i>								
Marble Panels	5%			LIFE	**	5	\$4,700	C
Plaster	65%			LIFE	**	5	\$24,200	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTile,Adhered	20%	Now	\$180,100	2026	**	5	\$3,900	B
<i>Adhesion Failure, Extent : Severe, Area Affected : 45%</i>								
<i>Location : Gymnasium</i>								
<i>Loose/Miss Fasteners, Extent : Severe, Area Affected : 45%</i>								
<i>Location : Gymnasium</i>								
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Basement</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Gymnasium,Basement</i>								
Exposed Concrete	5%			LIFE	**			B
Plaster	75%			LIFE	**	5	\$19,900	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$28,600	5	\$10,300	B
Switchgear								
Fused Knife Sw	100%	2-4	\$117,800	2041	**	3-5	\$4,800	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	100%			2011	\$149,500			B
Panelboards								
Fused Knife Sw	20%	2-4	\$29,700	2036	**	3	\$1,200	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Fused Toggle Switch	20%	2-4	\$29,700	2036	**	3	\$1,200	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	40%			2010	\$59,500	3	\$2,400	B
Molded Case Bkrs	20%			2027	**	3	\$1,200	B

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DEPARTMENT OF EDUCATION - 040
I. S. 166 - BK (J. H. S. 166 - BK)
Asset # : 1335

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Braided Cloth	80%	0-2	\$126,100	2036	**			B
<i>Insulation Aged, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
Thermoplastic	20%			2011	\$31,500			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$5,300	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2011	\$8,900	2	\$1,600	B
Exit	5%			2011	\$2,800	2	\$1,500	B
Fluorescent	80%			2011	\$795,100	2	\$276,900	B
HID	5%			2011	\$23,000	2	\$17,300	B
Incandescent	5%			2006	\$49,700	2	\$17,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$4,200	B
Conversion Equipment								
Steam Boiler	100%			2024	**	3	\$46,500	B
Distribution								
Steam Piping/Pump	100%			2021	**	3	\$17,600	B
Terminal Devices								
Air Handler	20%			2011	\$135,600			B
Convactor/Radiator	80%			2016	**	2	\$68,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$109,000	B
Exhaust Fans								
Interior	50%			2016	**	3-10	\$24,300	B
Roof	50%			2011	\$50,000	2-10	\$32,900	B
Plumbing								

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DEPARTMENT OF EDUCATION - 040
I. S. 166 - BK (J. H. S. 166 - BK)
Asset # : 1335

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
H/C Water Piping Single Type	100%			2016	**	3-5	\$23,300	B
HW Heat Exchanger Single Type	100%			2020	**			B
Sanitary Piping Single Type	100%			2031	**			B
Storm Drain Piping Single Type	100%			2031	**			B
Sump Pump(s) Single Type	100%			2012	\$9,100	4	\$1,300	B
Non-Water Piping Single Type	100%			2031	**	3	\$2,100	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 166 - BX
Address : 250 EAST 164 STREET
Borough : BRONX
Program / Asset # : BOE0300.000 / 2605
Area Sq Ft : 157,000
Date of Survey : 23-Dec-1999
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Agency's Number : X166
Yr Built/Renovated : 1972 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$97,500
Interior Architecture		\$740,200
Electrical	\$54,000	\$863,700
Mechanical	\$51,600	\$817,200
Total	\$105,600	\$2,518,600
Priority A		\$97,500
Priority B	\$105,600	\$2,421,100
Total	\$105,600	\$2,518,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$11,300	\$13,700
Interior Architecture	\$6,500	\$28,100		
Electrical	\$64,600	\$14,600	\$66,800	\$3,800
Mechanical	\$62,700	\$17,900	\$86,000	\$10,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$137,700	\$64,500	\$168,000	\$31,400
Priority A			\$11,300	\$13,700
Priority B	\$131,200	\$36,400	\$156,700	\$17,700
Priority C	\$6,500	\$28,100		
Total	\$137,700	\$64,500	\$168,000	\$31,400



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 166 - BX
Asset # : 2605

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	15%			LIFE	**	5	\$6,400	A
Masonry: Brick	80%			LIFE	**	5	\$97,500	A
Mosaic Tile	5%			2021	**			A
Windows								
Aluminum	100%			2027	**	5	\$22,600	A
Parapets								
Cast in Place Concrete	15%			LIFE	**	3	\$6,000	A
Masonry: Brick	85%			LIFE	**	3	\$35,100	A
Roof								
Built-Up (BUR)	100%			2016	**			A
Interior								
Floors								
Ceramic Tile	3%			2026	**	5	\$5,900	C
Terrazzo	5%			LIFE	**	8	\$8,000	C
Vinyl Tile	87%			2026	**	5	\$35,700	C
Wood	5%			2026	**	5	\$14,500	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$2,000	C
Concr Masonry Unit	6%			LIFE	**	5	\$2,200	C
Folding Partition	1%	Now	\$6,500	2019	**			C
		<i>Unit Inoperable, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : Gymnasium</i>						
Plaster	55%			LIFE	**	5	\$26,500	C
SGFT/Glazed Masonry	35%			LIFE	**			C
Ceilings								
AcousTile,Adhered	70%			2014	\$740,200	5	\$31,800	B
Exposed Concrete	5%			LIFE	**			B
Plaster	25%			LIFE	**	5	\$7,800	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	**	5	\$11,300	B
Switchgear								
Fused Disc Sw	100%			2021	**	3-5	\$7,000	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 166 - BX
Asset # : 2605

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	100%			2021	**			B
Panelboards								
Fused Disc Sw	30%			2019	**	3	\$1,900	B
Molded Case Bkrs	70%			2019	**	3	\$4,500	B
Wiring								
Thermoplastic	100%			2021	**			B
Motor Controllers								
Locally Mounted	20%			2009	\$5,800	5	\$1,200	B
Motor Control Center	80%			2016	**	5	\$4,600	B
Lighting								
General Lighting								
Emergency	5%			2011	\$9,600	2	\$1,800	B
Exit	5%			2011	\$3,000	2	\$1,600	B
Fluorescent	80%			2011	\$863,700	2	\$300,800	B
HID	5%			2011	\$25,000	2	\$18,800	B
Incandescent	5%			2006	\$54,000	2	\$18,800	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$4,600	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$50,500	B
Distribution								
Steam Piping/Pump	100%			2021	**	3	\$19,100	B
Terminal Devices								
Air Handler	20%			2011	\$147,300			B
Convactor/Radiator	80%	Now	\$51,600	2016	**	2	\$59,600	B
<i>Other Observation, Extent : Severe, Area Affected : 50%</i> <i>Location : THROUGHOUT</i> <i>Explanation : THERMOSTATS ARE BROKEN</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2019	**	5	\$1,300	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 166 - BX
Asset # : 2605

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Cool/Ht	5%			2009	\$136,000			B
Reciprocating Compr	5%			2014	\$23,200	5	\$9,800	B
No Component	90%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2021	**	3-4	\$28,300	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2011	\$108,100	4	\$11,000	B
Heat Rejection								
Air Condenser Unit	100%			2014	\$27,300			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$118,400	B
Exhaust Fans								
Interior	20%	Now	\$30,200	2021	**	3-6	\$6,800	B
			<i>Not in Service, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Auditorium, Various Locations</i>					
Roof	80%	Now	\$8,700	2011	\$86,900	2-6	\$32,000	B
			<i>Broken, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Roof</i>					
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$25,300	B
Hot Water Heater								
Single Type	100%			2012	\$31,800	3-5	\$31,900	B
HW Heat Exchanger								
Single Type	100%			2014	\$42,400			B
Sanitary Piping								
Single Type	100%			2011	\$296,600			B
Storm Drain Piping								
Single Type	100%	Now	\$19,100	2021	**			B
			<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Basement</i>					
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2031	**	3	\$2,300	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 174 - BX
Address : 456 WHITE PLAINS ROAD
Borough : BRONX **Agency's Number** : X174
Program / Asset # : BOE0302.000 / 378 **Yr Built/Renovated** : 1972 /
Area Sq Ft : 169,000 **Project Type** : EDUCATION
Date of Survey : 16-Mar-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$559,300	\$861,300
Interior Architecture		\$284,600
Electrical	\$58,100	\$1,014,000
Mechanical	\$337,500	\$325,000
Total	\$955,000	\$2,484,900
Priority A	\$559,300	\$861,300
Priority B	\$395,700	\$1,623,600
Total	\$955,000	\$2,484,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$14,800
Interior Architecture		\$29,100		
Electrical	\$69,500	\$16,400	\$71,900	\$4,000
Mechanical	\$8,500	\$16,400	\$40,400	\$50,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$82,000	\$65,800	\$116,200	\$72,800
Priority A				\$14,800
Priority B	\$82,000	\$36,700	\$116,200	\$58,000
Priority C		\$29,100		
Total	\$82,000	\$65,800	\$116,200	\$72,800



*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 174 - BX
Asset # : 378

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	**	5	\$131,200	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Windows								
Wood	100%	Now	\$520,800	2036	**	5	\$17,300	A
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 65%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$44,400	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Roof								
IRMA/Protected Membrane	90%			2011	\$691,600	5	\$77,000	A
Single Ply Membrane	10%			2011	\$29,300			A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,800	C
Ceramic Tile	3%			2026	**	5	\$6,300	C
Vinyl Tile	82%			2026	**	5	\$36,300	C
Wood	5%			2026	**	5	\$15,700	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$2,200	C
Concr Masonry Unit	10%			LIFE	**	5	\$3,900	C
Gypsum Board	7%			LIFE	**	5	\$1,500	C
Masonry: Brick	5%			LIFE	**	5	\$6,300	C
Metal Panel	35%			LIFE	**	5	\$17,600	C
Plaster	40%			LIFE	**	5	\$20,800	C
Ceilings								
AcousTile,Adhered	25%			2014	\$284,600	5	\$12,200	B
Plaster	75%			LIFE	**	5	\$25,100	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 174 - BX
Asset # : 378

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	**	5	\$12,200	B
Switchgear								
Fused Disc Sw	100%			2021	**	3-5	\$7,500	B
Raceway								
Conduit	100%			2021	**			B
Panelboards								
Fused Disc Sw	20%			2010	\$33,700	3	\$1,400	B
Molded Case Bkrs	50%			2010	\$84,300	3	\$3,500	B
Molded Case Bkrs	30%			2019	**	3	\$2,100	B
Wiring								
Thermoplastic	100%			2021	**			B
Motor Controllers								
Locally Mounted	100%			2016	**	5	\$6,200	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2016	**			B
Lighting								
General Lighting								
Emergency	5%			2011	\$10,300	2	\$1,900	B
Exit	5%			2011	\$3,300	2	\$1,700	B
Fluorescent	80%			2011	\$929,700	2	\$323,800	B
HID	5%			2011	\$26,900	2	\$20,200	B
Incandescent	5%			2006	\$58,100	2	\$20,200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$4,900	B
Conversion Equipment								
Steam Boiler	100%	Now	\$286,200	2016	**	3	\$54,400	B
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Boiler Room</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$51,300	2021	**	3	\$20,600	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : VACUUM PUMP BROKEN</i>								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 174 - BX
Asset # : 378

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	25%			2011	\$198,100			B
Convactor/Radiator	75%			2016	**	2	\$75,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$127,400	B
Exhaust Fans								
Interior	50%			2011	\$81,300	3-10	\$36,900	B
Under Construction	50%							D
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$27,200	B
HW Heat Exchanger								
Single Type	100%			2014	\$45,600			B
Sanitary Piping								
Single Type	100%			2031	**			B
Storm Drain Piping								
Single Type	100%			2031	**			B
Sump Pump(s)								
Single Type	100%			2012	\$9,100	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2031	**	3	\$2,500	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 180 - BX
Address : 700 BAYCHESTER AVENUE
Borough : BRONX **Agency's Number** : X180
Program / Asset # : BOE0305.000 / 366 **Yr Built/Renovated** : 1972 /
Area Sq Ft : 138,000 **Project Type** : EDUCATION
Date of Survey : 10-Dec-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$160,000	\$980,000
Electrical		\$1,335,600
Mechanical	\$86,300	\$181,800
Total	\$246,300	\$2,497,400
Priority A	\$160,000	\$980,000
Priority B	\$86,300	\$1,517,400
Total	\$246,300	\$2,497,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$11,100	\$8,300		\$38,500
Interior Architecture		\$28,500	\$6,000	
Electrical	\$60,600	\$10,800	\$61,100	\$7,000
Mechanical	\$22,100	\$25,400	\$34,300	\$28,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$97,700	\$77,000	\$105,400	\$77,700
Priority A	\$11,100	\$8,300		\$38,500
Priority B	\$86,700	\$45,200	\$105,400	\$39,200
Priority C		\$23,500		
Total	\$97,700	\$77,000	\$105,400	\$77,700



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 180 - BX
Asset # : 366

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	55%	Now	\$71,100	LIFE	**	5	\$41,600	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : BULKHEADS,</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : BULKHEADS</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : BULKHEADS</i>								
Metal Panel	5%			2023	**	5	\$1,700	A
Pre-Cast Concrete	40%	4+	\$11,100	LIFE	**	3-5	\$79,500	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : THROUGHOUT</i>								
Windows								
Aluminum	100%			2021	**	5	\$16,600	A
Parapets								
Masonry: Brick	50%			LIFE	**	3	\$30,200	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	50%			LIFE	**	3	\$10,000	A
Roof								
Cast in Place Concrete	15%			LIFE	**	5	\$4,200	A
IRMA/Protected Membrane	85%	0-2	\$88,900	2013	\$888,900	5	\$49,500	A
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 5%</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 5%</i>								
Interior								
Floors								
Vinyl Tile	95%			2041	**	5	\$34,300	C
Wood	5%			2041	**	5	\$12,800	C
<i>Recent Repair Evident, Extent : Light, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								
Interior Walls								
Folding Partition	2%			2021	**			C
<i>Recent Repair Evident, Extent : Light, Area Affected : 90%</i>								
<i>Location : Gymnasium</i>								
Metal Panel	20%			LIFE	**	5	\$8,200	C
Plaster	50%			LIFE	**	5	\$21,200	C
SGFT/Glazed Masonry	28%			LIFE	**			C
Ceilings								
AcousTile,Adhered	25%			2016	**	5	\$10,000	B
AcousTileSusp.Lay-In	30%			2022	**	5	\$12,000	B
Exposed Concrete	45%			LIFE	**			B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 180 - BX
Asset # : 366

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$10,000	B
Transformers								
Dry Type	100%			2011	\$12,200	5	\$13,900	B
Switchgear								
Fused Disc Sw	100%			2013	\$117,800	3-5	\$6,100	B
Raceway								
Conduit	100%			2013	\$149,500			B
Panelboards								
Molded Case Bkrs	30%			2029	**	3	\$2,300	B
Molded Case Bkrs	70%			2012	\$104,100	3	\$4,000	B
Wiring								
Thermoplastic	100%			2013	\$157,600			B
Motor Controllers								
Locally Mounted	100%			2011	\$29,000	5	\$5,100	B
Lighting								
General Lighting								
Emergency	5%			2013	\$8,500	2	\$1,500	B
Exit	5%			2013	\$2,700	2	\$1,400	B
Fluorescent	85%			2013	\$806,600	2	\$280,900	B
HID	5%			2013	\$22,000	2	\$16,500	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
HTHW/HW	100%			2033	**	5	\$26,000	B
Conversion Equipment								
Heat Exchanger	100%			2022	**	3	\$2,700	B
Distribution								
Hot Wtr Piping/Pump	100%			2029	**	3-4	\$29,500	B
Terminal Devices								
Air Handler	40%			2018	**			B
Convactor/Radiator	60%			2026	**	2	\$49,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	5	\$1,200	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 180 - BX
Asset # : 366

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Conversion Equipment								
Reciprocating Compr	100%			2022	**	5	\$172,700	B
Distribution								
Chilled Wtr Pipe/Pmp	100%			2033	**	3-4	\$24,900	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2018	**	4	\$14,500	B
Heat Rejection								
Air Condenser Unit	100%			2022	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$104,000	B
Exhaust Fans								
Roof	100%	Now	\$4,800	2013	\$95,400	2-6	\$35,200	B
<i>Noisy/Vibrating, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$30,100	B
HW Heat Exchanger								
Single Type	100%			2022	**			B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%			2033	**			B
Sump Pump(s)								
Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2033	**	3	\$2,000	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 181 - BX
Address : 800 BAYCHESTER AVENUE
Borough : BRONX
Program / Asset # : BOE0306.000 / 4414
Area Sq Ft : 137,000
Date of Survey : 27-Nov-2002
Areas Surveyed : Floors 1,2,3
Agency's Number : X181
Yr Built/Renovated : 1972 / 2003
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$97,500	\$52,100
Electrical		\$1,453,500
Mechanical	\$85,700	\$1,816,200
Total	\$183,200	\$3,321,800
Priority A	\$97,500	\$52,100
Priority B	\$85,700	\$3,269,800
Total	\$183,200	\$3,321,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$63,100			\$32,800
Interior Architecture	\$35,600		\$9,900	
Electrical	\$1,000	\$61,200	\$10,900	\$61,900
Mechanical	\$63,800	\$15,500	\$49,100	\$5,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$167,500	\$80,700	\$73,900	\$104,100
Priority A	\$63,100			\$32,800
Priority B	\$68,800	\$80,700	\$73,900	\$71,400
Priority C	\$35,600			
Total	\$167,500	\$80,700	\$73,900	\$104,100



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 181 - BX
Asset # : 4414

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	55%	Now	\$88,900	LIFE	**	5	\$52,100	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bulkhead</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair Tower,Bulkhead</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Stair Tower</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bulkhead</i>								
Pre-Cast Concrete	40%			LIFE	**	3-5	\$138,300	A
Under Construction	5%							D
Windows								
Aluminum	100%	Now	\$30,400	2022	**	5	\$9,300	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Parapets								
Pre-Cast Concrete	50%			LIFE	**	3	\$9,900	A
No Component	50%							D
Roof								
Under Construction	100%							D
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$12,700	C
Vinyl Tile	90%			2029	**	5	\$32,300	C
Interior Walls								
Folding Partition	5%			2022	**			C
Metal Panel	20%			LIFE	**	5	\$16,300	C
Plaster	50%			LIFE	**	5	\$42,100	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTile,Adhered	20%			2017	**	5	\$7,900	B
AcousTileConcealSpLn	30%			2017	**	5	\$11,900	B
Exposed Concrete	50%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 181 - BX
Asset # : 4414

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Transformers								
Dry Type	90%			2012	\$11,000	5	\$12,500	B
Dry Type	10%			2027	**	5	\$1,400	B
Switchgear								
Fused Disc Sw	100%			2014	\$117,800	3-5	\$7,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : MAIN FUSED DISCONNECT SWITCH ATTACHED TO THE SWITCHBOARD.</i>								
Raceway								
Conduit	80%			2014	\$119,600			B
Conduit	20%			2034	**			B
Panelboards								
Fused Disc Sw	10%			2030	**	3	\$600	B
Fused Disc Sw	30%			2013	\$44,600	3	\$1,700	B
Molded Case Bkrs	10%			2030	**	3	\$600	B
Molded Case Bkrs	50%			2013	\$74,400	3	\$2,800	B
Wiring								
Thermoplastic	80%			2014	\$126,100			B
Thermoplastic	20%			2034	**			B
Motor Controllers								
Locally Mounted	10%			2012	\$2,900	5	\$500	B
Motor Control Center	50%			2027	**	5	\$2,500	B
Motor Control Center	40%			2012	\$151,500	5	\$2,000	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2012	\$6,500			B
Lighting								
General Lighting								
Emergency	3%			2014	\$5,000	2	\$900	B
Exit	5%			2014	\$2,600	2	\$1,400	B
Fluorescent	87%			2014	\$819,600	2	\$285,500	B
HID	5%			2014	\$21,800	2	\$16,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
HTHW/HW	100%			2034	**	5	\$25,800	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 181 - BX
Asset # : 4414

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Heat Exchanger	100%			2023	**	3	\$3,600	B
Distribution Hot Wtr Piping/Pump	100%			2030	**	3-4	\$28,200	B
Terminal Devices Air Handler/Cool/Ht	40%			2019	**	4	\$4,400	B
Fan Coil Unit/Heat	60%			2019	**	4	\$5,700	B
Air Conditioning								
Energy Source Electricity	100%			2030	**	5	\$1,200	B
Conversion Equipment Reciprocating Compr	100%			2023	**	5	\$171,400	B
Distribution Chilled Wtr Pipe/Pmp	100%	Now	\$29,100	2024	**	3-4	\$21,100	B
		<i>Corroded, Extent : Light, Area Affected : 5% Location : Basement</i>						
Terminal Devices Air Handler/Cool/Ht	40%			2014	\$377,200	4	\$5,700	B
Fan Coil - Cool/Heat	60%			2014	\$1,353,400			B
Heat Rejection Air Condenser Unit	100%			2023	**			B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$129,100	B
Exhaust Fans Roof	100%			2019	**	2-10	\$62,300	B
Plumbing								
H/C Water Piping Galv Iron/Steel	100%			2027	**	3-5	\$22,000	B
HW Heat Exchanger High Temp	100%			2034	**			B
Sanitary Piping Cast Iron	100%			2034	**			B
Storm Drain Piping Cast Iron	100%			2034	**			B
Non-Water Piping Natural Gas	100%			2034	**	3	\$2,000	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 183 - BX
Address : 339 MORRIS AVENUE
Borough : BRONX
Program / Asset # : BOE0308.000 / 368
Area Sq Ft : 162,000
Date of Survey : 28-Oct-1999
Areas Surveyed : Basement, Roof, Floors 1,2,4
Agency's Number : X183
Yr Built/Renovated : 1974 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$930,400	\$43,700
Interior Architecture	\$218,200	\$120,900
Electrical	\$111,400	\$987,700
Mechanical	\$100,800	\$355,000
Total	\$1,360,900	\$1,507,300
Priority A	\$930,400	\$43,700
Priority B	\$430,500	\$1,463,600
Total	\$1,360,900	\$1,507,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$23,400	\$13,700
Interior Architecture		\$17,000	\$4,400	
Electrical	\$66,800	\$21,500	\$69,000	\$7,800
Mechanical	\$8,900	\$58,700	\$58,600	\$28,300
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$79,700	\$101,200	\$159,400	\$53,800
Priority A			\$23,400	\$13,700
Priority B	\$79,700	\$84,200	\$131,500	\$40,100
Priority C		\$17,000	\$4,400	
Total	\$79,700	\$101,200	\$159,400	\$53,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 183 - BX
Asset # : 368

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	100%			LIFE	**	5	\$43,700	A
Windows								
Steel	100%			2007	\$930,400	5	\$46,900	A
Parapets								
Cast in Place Concrete	100%			LIFE	**	3	\$41,200	A
			<i>Cracking/Crumbling, Extent : Light, Area Affected : 3%</i>					
			<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Spalling, Extent : Light, Area Affected : 3%</i>					
Roof								
Built-Up (BUR)	100%			2016	**			A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,500	C
Panel/Paver: Cer/Brk	5%			2027	**	5	\$8,900	C
Vinyl Tile	80%			2026	**	5	\$33,900	C
Wood	5%			2039	**	5	\$15,000	C
Interior Walls								
Cast in Place Concrete	10%			LIFE	**	5	\$9,900	C
Concr Masonry Unit	70%			LIFE	**	5	\$26,300	C
Gypsum Board	10%			LIFE	**	5	\$2,000	C
Metal Panel	10%			LIFE	**	5	\$4,800	C
Ceilings								
AcousTile,Adhered	20%	Now	\$218,200	2026	**	5	\$4,700	B
			<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 45%</i>					
			<i>Location : Throughout,Corridors</i>					
			<i>Worn/Eroded, Extent : Moderate, Area Affected : 45%</i>					
			<i>Location : Throughout,Corridors</i>					
AcousTileSusp.Lay-In	10%			2014	\$120,900	5	\$4,700	B
Exposed Concrete	50%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Plaster	15%			LIFE	**	5	\$4,800	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	**	5	\$11,700	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 183 - BX
Asset # : 368

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2021	**	3-5	\$7,200	B
Raceway								
Conduit	100%			2021	**			B
Panelboards								
Fused Disc Sw	30%			2019	**	3	\$2,000	B
Molded Case Bkrs	70%			2019	**	3	\$4,700	B
Wiring								
Thermoplastic	100%			2021	**			B
Motor Controllers								
Locally Mounted	100%			2016	**	5	\$6,000	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2016	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2016	**	3-5	\$5,500	B
Generators								
Natural Gas	100%			2014	\$100,600	5	\$1,000	B
Batteries								
Lead/Acid	100%			2005	\$600			B
Lighting								
General Lighting								
Exit	5%			2011	\$3,100	2	\$1,600	B
Fluorescent	75%			2011	\$835,500	2	\$291,000	B
HID	10%			2011	\$51,600	2	\$38,800	B
Incandescent	10%			2006	\$111,400	2	\$38,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2021	**	4	\$7,100	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$52,100	B
Distribution								
Steam Piping/Pump	100%			2021	**	3	\$19,700	B

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DEPARTMENT OF EDUCATION - 040
I. S. 183 - BX
Asset # : 368

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	20%			2011	\$151,900			B
Convactor/Radiator	80%			2016	**	2	\$76,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2019	**	5	\$1,400	B
Conversion Equipment								
Reciprocating Compr	10%			2014	\$47,800	5	\$20,300	B
No Component	90%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2021	**	3-4	\$29,200	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2011	\$111,500	4	\$11,300	B
Heat Rejection								
Air Condenser Unit	100%			2014	\$28,100			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$122,100	B
Exhaust Fans								
Interior	10%			2011	\$15,600	3-10	\$7,100	B
Roof	90%			2006	\$100,800	2-10	\$66,300	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$26,100	B
HW Heat Exchanger								
Single Type	100%			2014	\$43,700			B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2021	**	3	\$2,400	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 184 - BX
Address : 778 FOREST AVENUE
Borough : BRONX **Agency's Number** : X184
Program / Asset # : BOE0309.000 / 369 **Yr Built/Renovated** : 1975 / 1998
Area Sq Ft : 175,000 **Project Type** : EDUCATION
Date of Survey : 23-Dec-1999 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$278,500	\$129,100
Interior Architecture			\$178,000
Electrical			\$1,083,100
Total		\$278,500	\$1,390,100
Priority A		\$278,500	\$129,100
Priority B			\$1,261,000
Total		\$278,500	\$1,390,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$19,100			\$20,300
Interior Architecture	\$12,600			
Electrical	\$78,500	\$12,800	\$80,900	
Mechanical	\$31,700	\$67,400	\$57,200	\$34,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$145,900	\$84,100	\$142,000	\$58,400
Priority A	\$19,100			\$20,300
Priority B	\$126,800	\$84,100	\$142,000	\$38,200
Priority C				
Total	\$145,900	\$84,100	\$142,000	\$58,400



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 184 - BX
Asset # : 369

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	**	5	\$129,100	A
Pre-Cast Concrete	5%			LIFE	**	3-5	\$17,800	A
Windows								
Aluminum	100%			2019	**	5	\$25,200	A
Parapets								
Masonry: Brick	95%			LIFE	**	3	\$43,700	A
Pre-Cast Concrete	5%			LIFE	**	3	\$800	A
Roof								
IRMA/Protected Membrane	60%			2019	**	5	\$53,200	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
IRMA/Protected Membrane	35%	Now	\$278,500	2021	**	5	\$15,500	A
	<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i> <i>Location : AUDITORIUM AND GYM</i>							
	<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 15%</i> <i>Location : GYM AND AUDITORIUM</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i> <i>Location : GYM</i>							
Roll Roofing	5%	0-2	\$19,100	2021	**			A
	<i>Seams Open/Split, Extent : Moderate, Area Affected : 20%</i> <i>Location : STAIRS</i>							
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i> <i>Location : STAIRS</i>							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$8,100	C
Ceramic Tile	5%			2039	**	5	\$10,900	C
Vinyl Tile	75%			2039	**	5	\$34,300	C
Wood	10%			2039	**	5	\$32,400	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$4,100	C
Gypsum Board	5%			LIFE	**	5	\$1,100	C
Metal Panel	10%			LIFE	**	5	\$5,200	C
Operable Wall	5%			2031	**			C
Plaster	45%			LIFE	**	5	\$24,200	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 184 - BX
Asset # : 369

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	50%			2020	**	5	\$25,300	B
Exposed Concrete	25%			LIFE	**			B
Fiber Board	10%			2012	\$178,000			B
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : GYM</i>								
Plaster	15%			LIFE	**	5	\$5,200	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	**	5	\$12,600	B
Switchgear								
Fused Disc Sw	100%			2021	**	3-5	\$7,800	B
Raceway								
Conduit	100%			2021	**			B
Panelboards								
Fused Disc Sw	30%			2019	**	3	\$2,200	B
Molded Case Bkrs	70%			2019	**	3	\$5,100	B
Wiring								
Thermoplastic	100%			2021	**			B
Motor Controllers								
Locally Mounted	10%			2016	**	5	\$600	B
Motor Control Center	90%			2016	**	5	\$5,800	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
General Lighting								
Emergency	2%			2011	\$4,300	2	\$800	B
Exit	5%			2011	\$3,400	2	\$1,800	B
Fluorescent	90%			2011	\$1,083,100	2	\$377,200	B
HID	1%			2011	\$5,600	2	\$4,200	B
Incandescent	2%			2011	\$24,100	2	\$8,400	B

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DEPARTMENT OF EDUCATION - 040
I. S. 184 - BX
Asset # : 369

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$5,100	B
Conversion Equipment								
Steam Boiler	100%			2024	**	3	\$56,300	B
Distribution								
Hot Wtr Piping/Pump	10%			2027	**	3-4	\$2,500	B
Steam Piping/Pump	90%			2031	**	3	\$19,200	B
Terminal Devices								
Air Handler/Cool/Ht	20%	Now	\$9,800	2016	**	4	\$2,800	B
		<i>Broken, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : GYM BLOWER NOT OPERATIONAL</i>						
Convactor/Radiator	80%			2024	**	2	\$83,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2027	**	5	\$1,500	B
Conversion Equipment								
Reciprocating Compr	20%			2020	**	5	\$43,800	B
No Component	80%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2031	**	3-4	\$27,000	B
Terminal Devices								
Air Handler/Cool/Ht	80%			2016	**	4	\$9,800	B
Fan Coil - Cool/Heat	20%			2016	**			B
Heat Rejection								
Air Condenser Unit	100%			2020	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$131,900	B
Exhaust Fans								
Interior	20%			2016	**	3-10	\$11,800	B
Roof	80%			2016	**	2-10	\$58,000	B
Plumbing								
H/C Water Piping								
Single Type	100%			2024	**	3-5	\$28,100	B
HW Heat Exchanger								
Single Type	100%			2020	**			B
Sanitary Piping								
Single Type	100%			2031	**			B
Storm Drain Piping								
Single Type	100%			2031	**			B

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DEPARTMENT OF EDUCATION - 040
I. S. 184 - BX
Asset # : 369

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Single Type	100%			2012	\$9,100	4	\$1,300	B
Non-Water Piping Single Type	100%			2031	**	3	\$2,600	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 192 - BX
Address : 650 HOLLYWOOD AVENUE
Borough : BRONX **Agency's Number** : X192
Program / Asset # : BOE0310.000 / 370 **Yr Built/Renovated** : 1973 /
Area Sq Ft : 146,000 **Project Type** : EDUCATION
Date of Survey : 25-Feb-2003 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$159,400	\$137,100
Interior Architecture		\$222,700
Electrical		\$1,436,800
Mechanical		\$263,300
Total	\$159,400	\$2,060,000
Priority A	\$159,400	\$137,100
Priority B		\$1,922,800
Total	\$159,400	\$2,060,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$81,200		\$3,100	\$30,300
Interior Architecture	\$44,900		\$30,900	
Electrical	\$10,000	\$64,400	\$6,500	\$65,500
Mechanical	\$49,900	\$15,700	\$63,600	\$24,300
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$190,000	\$84,100	\$108,000	\$124,000
Priority A	\$81,200		\$3,100	\$30,300
Priority B	\$71,100	\$84,100	\$79,300	\$93,700
Priority C	\$37,700		\$25,600	
Total	\$190,000	\$84,100	\$108,000	\$124,000



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 192 - BX
Asset # : 370

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	3%	Now	\$11,200	LIFE	**	5	\$1,200	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : At Roof Stair #8</i>								
Masonry: Brick	5%	Now	\$4,800	LIFE	**	5	\$5,700	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT ROOF STAIR</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade Adjacent To Low Roof</i>								
Masonry: Brick	85%			LIFE	**	5	\$192,700	A
Slate Panels	7%			LIFE	**	3-5	\$77,100	A
Windows								
Aluminum	95%	Now	\$32,800	2030	**	5	\$10,000	A
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Steel	5%			2023	**	5	\$2,100	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 40%</i>								
Parapets								
Cast in Place Concrete	100%	Now	\$10,600	LIFE	**	3	\$37,100	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT ROOF STAIR</i>								
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT ROOF STAIR</i>								
Roof								
IRMA/Protected Membrane	95%	Now	\$63,100	2019	**	5	\$35,100	A
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AT ROOF STAIR</i>								
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Auditorium, And Corridor Near Room 404a, Bulkheads #4, #5 And #8</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Auditorium, And Corridor Near Room 404a,,Bulkheads #4, #5 And #8</i>								
Metal Panel	5%			2027	**	5	\$6,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$13,500	C
Ceramic Tile	5%			2042	**	5	\$9,100	C
Slate	5%			LIFE	**	5	\$5,900	C
Vinyl Tile	75%			2042	**	5	\$28,600	C
Wood	5%			2042	**	5	\$13,500	C

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DEPARTMENT OF EDUCATION - 040
I. S. 192 - BX
Asset # : 370

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Interior Walls

Concr Masonry Unit	10%			LIFE	**	5	\$6,800	C
Metal Panel	5%			LIFE	**	5	\$4,300	C
Plaster	50%			LIFE	**	5	\$44,900	C
SGFT/Glazed Masonry	35%			LIFE	**			C

Ceilings

AcousTileConcealSpLn	25%			2017	**	5	\$10,600	B
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	30%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	15%			2012			\$222,700	B
Plaster	25%			LIFE	**	5	\$14,500	B
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Auditorium</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2014	\$28,600	5	\$10,600	B
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Switchgear

Fused Disc Sw	100%			2014	\$117,800	3-5	\$7,600	B
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Raceway

Conduit	90%			2014	\$134,600			B
Conduit	10%			2034	**			B

Panelboards

Fused Disc Sw	15%			2013	\$22,300	3	\$900	B
Molded Case Bkrs	80%			2013	\$119,000	3	\$4,800	B
Molded Case Bkrs	5%			2030	**	3	\$300	B

Wiring

Thermoplastic	90%			2014	\$141,800			B
Thermoplastic	10%			2034	**			B

Motor Controllers

Locally Mounted	80%			2012	\$23,200	5	\$4,300	B
Locally Mounted	20%			2019	**	5	\$1,100	B

Ground

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DEPARTMENT OF EDUCATION - 040
I. S. 192 - BX
Asset # : 370

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Ground

Grounding Devices

Metal Water Pipe	100%	2-4	\$6,500	2034	**			B
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Other Observation, Extent : Light, Area Affected : 100%
Explanation : Corroded

Lighting

General Lighting

Emergency	2%			2019	**	2	\$700	B
Exit	3%			2019	**	2	\$900	B
Fluorescent	87%			2014	\$873,500	2	\$304,200	B
HID	3%			2009	\$13,900	2	\$10,500	B
Incandescent	5%			2014	\$50,200	2	\$17,500	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Fuel Oil	100%			2024	**	4	\$4,300	B
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No. 6 Fuel Oil, Extent : Moderate, Area Affected : 100%
Location : In Vault

Conversion Equipment

Steam Boiler	100%			2019	**	3	\$47,000	B
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Distribution

Steam Piping/Pump	100%			2024	**	3	\$17,800	B
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Terminal Devices

Air Handler	20%			2014	\$136,900			B
Convactor/Radiator	80%			2027	**	2	\$69,300	B

Air Conditioning

Energy Source

Electricity	100%			2030	**	5	\$1,200	B
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Conversion Equipment

Ext Pkg Unit - Cool	5%			2023	**			B
No Component	95%							D

Terminal Devices

Air Handler/Dir	5%			2019	**	2	\$1,200	B
Expansion								
No Component	95%							D

Ventilation

Distribution

Ductwork/Diffusers	100%			LIFE	**	2	\$137,600	B
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 192 - BX
Asset # : 370

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans								
Interior	90%			2014	\$126,300	3-10	\$57,400	B
Roof	10%			2014	\$10,100	2-10	\$6,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2024	**	3-5	\$23,500	B
Hot Water Heater								
Gas Fired	100%			2012	\$29,600	3-5	\$29,700	B
Sanitary Piping								
Cast Iron	100%			2034	**			B
Storm Drain Piping								
Cast Iron	100%			2034	**			B
Sump Pump(s)								
Rigid Piping	100%			2019	**	4	\$1,300	B
Non-Water Piping								
Natural Gas	100%			2034	**	3	\$2,100	B
Sewage Ejector(s)								
Electric	100%			2019	**	4	\$1,300	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 192 - Q
Address : 109-89 204 STREET
Borough : QUEENS **Agency's Number** : Q192
Program / Asset # : BOE0833.000 / 1522 **Yr Built/Renovated** : 1963 /
Area Sq Ft : 150,000 **Project Type** : EDUCATION
Date of Survey : 24-Jan-2003 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$3,067,500	\$236,400
Electrical		\$1,307,500
Mechanical	\$156,300	\$121,200
Total	\$3,223,700	\$1,665,100
Priority A	\$3,067,500	\$236,400
Priority B	\$156,300	\$1,428,800
Total	\$3,223,700	\$1,665,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$14,000			\$9,400
Interior Architecture	\$41,600		\$15,900	
Electrical	\$8,400	\$59,600	\$11,300	\$59,900
Mechanical	\$51,000	\$12,200	\$56,400	\$32,500
Total	\$115,000	\$71,800	\$83,600	\$101,800
Priority A	\$14,000			\$9,400
Priority B	\$63,600	\$71,800	\$73,700	\$92,400
Priority C	\$37,400		\$9,900	
Total	\$115,000	\$71,800	\$83,600	\$101,800



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 192 - Q
Asset # : 1522

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	3%			LIFE	**	5	\$4,400	A
Masonry: Brick	90%			LIFE	**	5	\$375,700	A
Mosaic Tile	2%			2034	**			A
Pre-Cast Concrete	5%			LIFE	**	3-5	\$38,100	A
Windows								
Aluminum	100%	0-2	\$2,009,000	2039	**	5	\$30,600	A
<i>Air Infiltration, Extent : Light, Area Affected : 50%</i> <i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i> <i>Glazing Clouded, Extent : Moderate, Area Affected : 15%</i> <i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Thin Profile/Gauge, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i>								
Parapets								
Metal Rail	100%			2017	**	3	\$4,200	A
Roof								
Copper/Terne	3%			2029	**	5	\$1,900	A
IRMA/Protected Membrane	97%	0-2	\$870,600	2024	**	5	\$48,500	A
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%</i> <i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 10%</i> <i>Location : Lower Roof, Upper Roof at expansion joints.</i> <i>Vegetation Growth, Extent : Moderate, Area Affected : 15%</i>								
Interior								
Floors								
Ceramic Tile	3%			2042	**	5	\$5,700	C
Terrazzo	5%			LIFE	**	8	\$15,500	C
Vinyl Tile	87%			2029	**	5	\$34,500	C
Wood	5%			2042	**	5	\$14,000	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$3,300	C
Concr Masonry Unit	10%			LIFE	**	5	\$5,900	C
Masonry: Brick	5%			LIFE	**	5	\$9,500	C
Plaster	52%			LIFE	**	5	\$40,700	C
SGFT/Glazed Masonry	30%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 192 - Q
Asset # : 1522

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	10%			2017	**	5	\$4,100	B
AcousTileConcealSpLn	20%			2017	**	5	\$8,100	B
Exposed Concrete	45%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2015	**			B
Plaster	15%			LIFE	**	5	\$8,300	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2014	\$28,600	5	\$10,800	B
Switchgear								
Fused Disc Sw	100%			2014	\$117,800	3-5	\$7,800	B
Raceway								
Conduit	100%			2014	\$149,500			B
Panelboards								
Fused Disc Sw	20%			2022	**	3	\$1,200	B
Molded Case Bkrs	40%			2013	\$59,500	3	\$2,500	B
Molded Case Bkrs	40%			2030	**	3	\$2,500	B
Wiring								
Thermoplastic	60%			2014	\$94,500			B
Thermoplastic	40%			2034	**			B
Motor Controllers								
Locally Mounted	100%			2012	\$29,000	5	\$5,500	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2027	**			B
Lighting								
General Lighting								
Emergency	5%			2014	\$9,300	2	\$1,700	B
Exit	5%			2014	\$2,900	2	\$1,500	B
Fluorescent	75%			2014	\$781,900	2	\$272,300	B
HID	5%			2014	\$24,100	2	\$18,200	B
Incandescent	10%			2009	\$104,300	2	\$36,300	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 192 - Q
Asset # : 1522

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2034	**	4	\$6,700	B
Conversion Equipment Steam Boiler	100%	Now	\$64,200	2019	**	3	\$48,800	B
<i>Leak Evident, Extent : Severe, Area Affected : 10% Location : Access And Manhole Areas Corroded Severly</i>								
Distribution Steam Piping/Pump	100%	Now	\$92,100	2024	**	3	\$18,500	B
<i>Leak Evident, Extent : Severe, Area Affected : 10% Location : Traps Are Leaking Severly And Steam Vapor Is Filling Boiler Room</i>								
Terminal Devices Air Handler	30%			2019	**			B
Convactor/Radiator	70%			2027	**	2	\$62,900	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$142,900	B
Exhaust Fans Interior	40%			2014	\$58,300	3-10	\$26,500	B
Roof	60%	Now	\$6,300	2014	\$62,900	2-6	\$23,200	B
<i>Broken, Extent : Moderate, Area Affected : 10% Location : Roof</i>								
Plumbing								
H/C Water Piping Galv Iron/Steel	100%			2027	**	3-5	\$24,400	B
Hot Water Heater Gas Fired	100%			2012	\$30,700	3-5	\$30,800	B
HW Heat Exchanger Low Temp	100%			2034	**			B
Sanitary Piping Cast Iron	100%			2034	**			B
Storm Drain Piping Cast Iron	100%			2034	**			B
Sump Pump(s) Rigid Piping	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Natural Gas	100%			2034	**	3	\$2,200	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 193 - BX
Address : 1919 PROSPECT AVENUE
Borough : BRONX
Program / Asset # : BOE0311.000 / 371
Area Sq Ft : 175,000
Date of Survey : 01-Mar-2001
Areas Surveyed : Basement, Roof, Floors 1,3,4

Agency's Number : X193
Yr Built/Renovated : 1975 / 2001
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$44,300	\$180,200
Electrical		\$126,400
Mechanical	\$106,300	\$164,100
Total	\$150,600	\$470,800
Priority A	\$44,300	\$180,200
Priority B	\$106,300	\$290,600
Total	\$150,600	\$470,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$27,900
Interior Architecture	\$37,700	\$6,300		
Electrical	\$3,800	\$76,200	\$5,100	\$78,400
Mechanical	\$46,800	\$21,900	\$100,200	\$23,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$92,200	\$108,300	\$109,200	\$134,100
Priority A				\$27,900
Priority B	\$54,500	\$108,300	\$109,200	\$106,100
Priority C	\$37,700			
Total	\$92,200	\$108,300	\$109,200	\$134,100



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 193 - BX
Asset # : 371

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	**	5	\$135,900	A
Windows								
Aluminum	100%			2028	**	5	\$25,200	A
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$46,000	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 20%</i>								
Roof								
IRMA/Protected Membrane	100%			2022	**	5	\$88,600	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$8,100	C
Ceramic Tile	5%			2040	**	5	\$10,900	C
Terrazzo	5%			LIFE	**	8	\$9,000	C
Vinyl Tile	70%			2040	**	5	\$32,000	C
Wood	10%			2040	**	5	\$32,400	C
Interior Walls								
Concr Masonry Unit	15%			LIFE	**	5	\$6,100	C
Plaster	60%			LIFE	**	5	\$32,300	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	25%			2021	**	5	\$12,600	B
Exposed Concrete	65%			LIFE	**			B
Plaster	10%			LIFE	**	5	\$3,500	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2022	**	3-5	\$7,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : 4000A MAIN FUSED DISCONNECT SWITCH IN THE SWITCHBOARD.</i>								
Raceway								
Conduit	90%			2022	**			B
Conduit	10%			2038	**			B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 193 - BX
Asset # : 371

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2034	**	3	\$400	B
Fused Disc Sw	15%			2011	\$25,300	3	\$1,400	B
Molded Case Bkrs	5%			2034	**	3	\$400	B
Molded Case Bkrs	75%			2011	\$126,400	3	\$7,200	B
Wiring								
Thermoplastic	90%			2022	**			B
Thermoplastic	10%			2038	**			B
Motor Controllers								
Locally Mounted	50%			2017	**	5	\$3,200	B
Locally Mounted	50%			2010	\$14,500	5	\$3,200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : COVERED WITH INSULATION.</i>								
Lighting								
General Lighting								
Emergency	5%			2020	**	2	\$2,000	B
Exit	5%			2020	**	2	\$1,800	B
Fluorescent	85%			2020	**	2	\$356,200	B
HID	5%			2012	\$27,900	2	\$21,000	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2032	**	4	\$5,100	B
Conversion Equipment								
Steam Boiler	100%			2025	**	3	\$56,300	B
Distribution								
Steam Piping/Pump	100%	Now	\$106,300	2032	**	3	\$21,300	B
<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>								
<i>Location : STEAM COILS AND AIR HANDLERS</i>								
Terminal Devices								
Air Handler	20%			2012	\$164,100			B
Convactor/Radiator	80%			2025	**	2	\$83,000	B
Air Conditioning								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 193 - BX
Asset # : 371

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source								
Electricity	100%			2028	**	5	\$1,500	B
Conversion Equipment								
Reciprocating Compr	20%			2021	**	5	\$43,800	B
No Component	80%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2032	**	3-4	\$33,000	B
Terminal Devices								
Fan Coil - Cooling	100%			2017	**			B
Heat Rejection								
Remote Air Cond	100%			2017	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$131,900	B
Exhaust Fans								
Interior	20%			2017	**	3-10	\$15,300	B
Roof	80%			2017	**	2-10	\$63,700	B
Plumbing								
H/C Water Piping								
Single Type	100%			2025	**	3-5	\$32,700	B
HW Heat Exchanger								
Single Type	100%			2021	**			B
Sanitary Piping								
Single Type	100%			2032	**			B
Storm Drain Piping								
Single Type	100%			2032	**			B
Sump Pump(s)								
Single Type	100%			2013	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2032	**	3	\$3,400	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 195 - M (ECF)
Address : 625 WEST 133 STREET
Borough : MANHATTAN **Agency's Number** : M195
Program / Asset # : BOE0117.000 / 1639 **Yr Built/Renovated** : 1975 /
Area Sq Ft : 155,000 **Project Type** : EDUCATION
Date of Survey : 30-Nov-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$2,141,100	\$175,500
Interior Architecture	\$554,800	
Electrical		\$906,000
Mechanical	\$299,300	\$1,710,400
Total	\$2,995,300	\$2,791,900
Priority A	\$2,141,100	\$175,500
Priority B	\$299,300	\$2,616,400
Priority C	\$554,800	
Total	\$2,995,300	\$2,791,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$3,000			\$11,500
Interior Architecture	\$18,300		\$32,900	
Electrical	\$5,000	\$67,500	\$2,800	\$69,600
Mechanical	\$52,900	\$15,500	\$45,000	\$47,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$83,200	\$86,900	\$84,700	\$132,700
Priority A	\$3,000			\$11,500
Priority B	\$80,100	\$86,900	\$51,800	\$121,200
Priority C			\$32,900	
Total	\$83,200	\$86,900	\$84,700	\$132,700



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 195 - M (ECF)
Asset # : 1639

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	\$35,100	LIFE	**	5	\$3,700	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout crossovers</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout crossovers</i>								
Masonry: Brick	90%	Now	\$164,600	LIFE	**	5	\$96,400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout courtyard at windows.</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout courtyard at windows.</i>								
Windows								
Aluminum	100%	Now	\$412,600	2028	**	5	\$10,500	A
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout, Auditorium, Cafeteria, Classrooms, Corridors, Gymnasium</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout, Gymnasium, Auditorium, Corridors, Cafeteria</i>								
<i>Glazing Clouded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout courtyard side and library</i>								
Parapets								
Masonry: Brick	50%	Now	\$75,300	LIFE	**	3	\$25,500	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damgd Copings, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Weepholes Not Funct, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal: Cage/Fence	50%			2017	**	3	\$12,100	A

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 195 - M (ECF)
Asset # : 1639

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Built-Up (BUR)	10%	Now	\$51,200	2022	**			A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lower Roof</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lower Roof</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Lower Roof</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Lower Roof</i>								
Panel/Paver: Cer/Brk	90%	Now	\$1,402,300	LIFE	**	5	\$79,100	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout, Upper Roof</i>								
<i>Broken Paver Blocks, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Throughout, Upper Roof</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout, Upper Roof</i>								
<i>Debris Present, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout, Upper Roof</i>								
<i>Drains Clogged, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout, Upper Roof</i>								
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout, Upper Roof</i>								
<i>Vegetation Growth, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Throughout, Upper Roof</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout, Upper Roof</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout, Upper Roof</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,200	C
Ceramic Tile	3%			2027	**	5	\$5,800	C
Vinyl Tile	77%			2027	**	5	\$31,200	C
Wood	10%			2027	**	5	\$28,700	C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 195 - M (ECF)
Asset # : 1639

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$2,000	C
Metal Panel	7%			LIFE	**	5	\$3,200	C
Plaster	30%	Now	\$271,000	LIFE	**	5	\$14,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Classrooms</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Classrooms</i>								
SGFT/Glazed Masonry	50%	Now	\$283,900	LIFE	**			C
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : 3rd Floor</i>								
Wood	10%			LIFE	**	5	\$3,600	C
Ceilings								
AcousTile,Adhered	30%			2015	**	5	\$13,400	B
AcousTileSusp.Lay-In	10%	Now	\$11,600	2015	**	5	\$2,200	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Crossovers</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : CROSSOVER</i>								
Exposed Concrete	60%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2022	**	3-5	\$6,900	B
Raceway								
Conduit	100%			2022	**			B
Panelboards								
Fused Disc Sw	30%			2020	**	3	\$2,600	B
Molded Case Bkrs	70%			2020	**	3	\$6,000	B
Wiring								
Thermoplastic	100%			2022	**			B
Motor Controllers								
Locally Mounted	100%			2010	\$29,000	5	\$5,700	B

Lighting

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
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** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 195 - M (ECF)
Asset # : 1639

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Heat Rejection								
Remote Air Cond	100%			2012	\$563,700			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$116,900	B
Exhaust Fans								
Interior	20%			2012	\$29,800	3-10	\$11,700	B
Roof	80%			2012	\$85,800	2-10	\$56,400	B
Plumbing								
H/C Water Piping								
Single Type	100%			2017	**	3-5	\$33,700	B
HW Heat Exchanger								
Single Type	100%	Now	\$41,800	2027	**			B
<i>Other Observation, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Basement</i>								
<i>Explanation : INTERIOR OF TANK HAS ROTTED</i>								
Sanitary Piping								
Single Type	100%			2022	**			B
Storm Drain Piping								
Single Type	100%	Now	\$3,800	2022	**			B
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof</i>								
Sump Pump(s)								
Single Type	100%			2010	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2022	**	3	\$2,300	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 2/P. S. 141 - BK
Address : 655 PARKSIDE AVENUE
Borough : BROOKLYN
Program / Asset # : BOE0999.000 / 4492
Area Sq Ft : 131,000
Date of Survey : 08-Jan-2003
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,ph
Agency's Number : K002
Yr Built/Renovated : 1994 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$133,500	\$81,400
Interior Architecture		\$44,200
Mechanical	\$81,900	\$182,700
Total	\$215,400	\$308,300
Priority A	\$133,500	\$81,400
Priority B	\$81,900	\$182,700
Priority C		\$44,200
Total	\$215,400	\$308,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$35,900		\$13,900	\$16,400
Interior Architecture	\$37,900		\$25,900	\$15,100
Electrical	\$61,000	\$2,200	\$72,700	\$1,000
Mechanical	\$56,600	\$4,200	\$49,400	\$28,700
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$199,200	\$14,300	\$169,700	\$69,100
Priority A	\$35,900		\$13,900	\$16,400
Priority B	\$126,300	\$14,300	\$129,900	\$52,600
Priority C	\$37,000		\$25,900	
Total	\$199,200	\$14,300	\$169,700	\$69,100



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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 2/P. S. 141 - BK
Asset # : 4492

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	**	5	\$162,700	A
Metal Panel	10%			2034	**	5	\$4,600	A
Pre-Cast Concrete	10%			LIFE	**	3-5	\$37,200	A
Windows								
Aluminum	95%			2030	**	5	\$17,900	A
Metal Louvers	5%			2030	**	5	\$16,300	A
Parapets								
Cast in Place Concrete	30%			LIFE	**	3	\$13,300	A
Masonry: Brick	30%			LIFE	**	3	\$13,800	A
	<i>Vertical Cracks, Extent : Light, Area Affected : 2%</i>							
	<i>Location : South Facade</i>							
Pre-Cast Concrete	40%			LIFE	**	3	\$6,100	A
Roof								
IRMA/Protected Membrane	70%	0-2	\$52,100	2019	**	5	\$23,200	A
	<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : South Facade</i>							
	<i>Paver Block Ballast, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Main Roof</i>							
	<i>Vegetation Growth, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : South Facade</i>							
Metal Panel	25%			2027	**	5	\$27,800	A
Roll Roofing	5%			2019	**			A
Interior								
Floors								
Carpet	5%			2013	\$44,200	3	\$10,500	C
Cast in Place Concrete	15%			LIFE	**	5	\$18,200	C
Ceramic Tile	5%			2049	**	5	\$8,200	C
Terrazzo	5%			LIFE	**	8	\$13,400	C
Vinyl Tile	60%			2042	**	5	\$20,600	C
Wood	10%			2042	**	5	\$24,300	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$5,700	C
Concr Masonry Unit	50%			LIFE	**	5	\$30,400	C
Folding Partition	5%			2030	**			C
Gypsum Board	10%			LIFE	**	5	\$3,200	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Wood	5%			LIFE	**	5	\$3,000	C

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DEPARTMENT OF EDUCATION - 040
I. S. 2/P. S. 141 - BK
Asset # : 4492

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTileConcealSpLn	30%			2023	**	5	\$11,400	B
AcousTileSusp.Lay-In	50%			2023	**	5	\$18,900	B
Exposed Struc: Steel	15%			LIFE	**			B
Gypsum Board	5%			LIFE	**	5	\$1,700	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2034	**	5	\$9,500	B
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Transformers

Dry Type	100%			2027	**	5	\$13,200	B
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Switchgear

Fused Disc Sw	100%			2034	**	3-5	\$5,800	B
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Raceway

Conduit	100%			2034	**			B
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Panelboards

Fused Disc Sw	10%			2030	**	3	\$500	B
Molded Case Bkrs	90%			2030	**	3	\$4,900	B

Wiring

Thermoplastic	100%			2034	**			B
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Motor Controllers

Locally Mounted	100%			2027	**	5	\$4,800	B
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Ground

Grounding Devices
Not Accessible

100%
Other Observation, Extent : Moderate, Area Affected : 100%
Explanation : Covered With Insulation.

Stand-by Power

Transfer Switches
Automatic

Automatic	100%			2027	**	3-5	\$4,400	B
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Generators

Diesel	100%			2023	**	5	\$800	B
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Other Observation, Extent : Moderate, Area Affected : 100%
Explanation : 350kw Caterpillar Genset.

Batteries

Lead/Acid	100%			2008			\$600	B
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Lighting

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DEPARTMENT OF EDUCATION - 040
I. S. 2/P. S. 141 - BK
Asset # : 4492

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting								
Exit	3%			2019	**	2	\$800	B
Fluorescent	94%			2019	**	2	\$294,900	B
HID	3%			2019	**	2	\$9,400	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
Fuel Oil	10%			2034	**	4	\$600	B
Natural Gas	90%			2034	**	3	\$1,700	B

Conversion Equipment								
Steam Boiler	100%	Now	\$11,100	2027	**	3	\$42,100	B

Other Observation, Extent : Light, Area Affected : 100%
Location : Classrooms
Explanation : CONTROLS NOT WORKING

Distribution								
Steam Piping/Pump	100%			2034	**	3	\$16,000	B

Terminal Devices								
Air Handler/Cool/Ht	80%			2019	**	4	\$8,300	B
Convactor/Radiator	20%			2027	**	2	\$15,500	B

Air Conditioning

Energy Source								
Electricity	100%			2030	**	5	\$1,100	B

Conversion Equipment								
Reciprocating Compr	100%			2023	**	5	\$163,900	B

Terminal Devices								
Air Handler/Dir Expansion	100%			2019	**	2	\$21,600	B

Heat Rejection								
Air Condenser Unit	100%			2023	**			B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$123,500	B

Exhaust Fans								
Interior	80%			2014	\$100,800	3-10	\$45,800	B
Roof	20%	Now	\$900	2019	**	2-6	\$6,700	B

Broken, Extent : Light, Area Affected : 5%
Location : Roof

Plumbing

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DEPARTMENT OF EDUCATION - 040
I. S. 2/P. S. 141 - BK
Asset # : 4492

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
H/C Water Piping Galv Iron/Steel	100%			2027	**	3-5	\$21,100	B
Hot Water Heater Gas Fired	100%	Now	\$5,300	2012	\$26,500	3-5	\$22,800	B
<i>Not in Service, Extent : Severe, Area Affected : 50%</i> <i>Location : New Hw Htr For Kitchen Never Put In Service</i>								
Sanitary Piping Cast Iron	100%			2034	**			B
Storm Drain Piping Cast Iron	100%			2034	**			B
Sump Pump(s) Rigid Piping	100%	Now	\$500	2019	**	4	\$1,300	B
<i>Broken, Extent : Light, Area Affected : 5%</i> <i>Location : Boiler Room</i>								
Non-Water Piping Natural Gas	100%			2034	**	3	\$1,900	B
Sewage Ejector(s) Electric	100%			2019	**	4	\$1,300	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 201 - BK (J. H. S. 201 - BK)
Address : 8010 12TH AVE.
Borough : BROOKLYN **Agency's Number** : K201
Program / Asset # : BOE0496.000 / 6 **Yr Built/Renovated** : 1925 / 2001
Area Sq Ft : 107,000 **Project Type** : EDUCATION
Date of Survey : 11-Jun-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture			\$423,200
Electrical		\$146,300	\$821,700
Mechanical			\$744,700
Total		\$146,300	\$1,989,600
Priority A			\$423,200
Priority B		\$146,300	\$1,566,400
Total		\$146,300	\$1,989,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$5,400			\$26,500
Interior Architecture	\$16,300			\$19,600
Electrical	\$70,100	\$5,800	\$46,800	\$8,200
Mechanical	\$18,100	\$18,700	\$35,800	\$23,100
Total	\$110,000	\$24,500	\$82,600	\$77,300
Priority A	\$5,400			\$26,500
Priority B	\$98,100	\$24,500	\$82,600	\$31,300
Priority C	\$6,400			\$19,600
Total	\$110,000	\$24,500	\$82,600	\$77,300



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DEPARTMENT OF EDUCATION - 040
I. S. 201 - BK (J. H. S. 201 - BK)
Asset # : 6

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	**	3-5	\$13,200	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	87%			LIFE	**	5	\$71,900	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%			LIFE	**	3-5	\$14,200	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : ALONG BUILDING BASE</i>								
Masonry: Limestone	2%			LIFE	**	3-5	\$5,900	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : ALONG BUILDING BASE</i>								
Masonry: Marble	1%			LIFE	**	3-5	\$3,000	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : FRONT ENTRANCE RETAINING WALL AND STEPS</i>								
Windows								
Wood	100%			2029	**	5	\$81,200	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	**	3	\$3,300	A
Masonry: Brick	15%			LIFE	**	3	\$7,400	A
Masonry: Brick	80%			LIFE	**	3	\$39,400	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	100%	Now	\$5,400	2013	\$270,100			A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$2,600	C
Ceramic Tile	3%			2028	**	5	\$4,200	C
Marble Panels	3%			LIFE	**	5	\$4,300	C
Vinyl Tile	84%			2028	**	5	\$24,600	C
Wood	5%			2028	**	5	\$10,400	C
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 5%</i>								

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DEPARTMENT OF EDUCATION - 040
I. S. 201 - BK (J. H. S. 201 - BK)
Asset # : 6

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Interior Walls

Ceramic Tile	5%			LIFE	**	5	\$2,000	C
Ceramic Tile	3%	Now	\$6,400	LIFE	**	5	\$1,200	C

Broken/Missing Elements, Extent : Moderate, Area Affected : 5%
Location : 5th Floor, Toilet(s)

Cracking/Crumbling, Extent : Moderate, Area Affected : 5%
Location : 5th Floor, Toilet(s)

Masonry: Brick	8%			LIFE	**	5	\$5,500	C
Marble Panels	3%			LIFE	**	5	\$2,100	C
Plaster	81%			LIFE	**	5	\$22,800	C

Recent Repair Evident, Extent : Moderate, Area Affected : 25%
Location : THROUGHOUT WALLS AT WINDOWS ALONG 4TH AND 5TH FLOORS

Ceilings

Exposed Concrete	10%	Now	\$9,900	LIFE	**			B
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Cracking/Crumbling, Extent : Severe, Area Affected : 5%
Location : THROUGHOUT CEILING AT BASEMENT ADJACENT TO BOILERS

Spalling, Extent : Severe, Area Affected : 5%
Location : THROUGHOUT CEILING ADJACENT TO BOILERS

Water Penetration, Extent : Severe, Area Affected : 2%
Location : THROUGHOUT CEILING ADJACENT TO BOILERS

Exposed Concrete	65%			LIFE	**			B
Plaster	25%			LIFE	**	5	\$5,700	B

Recent Repair Evident, Extent : Moderate, Area Affected : 15%
Location : Throughout

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2013	\$28,600	5	\$7,700	B
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Switchgear

Fused Disc Sw	75%			2013	\$78,500	3-5	\$3,600	B
Fused Disc Sw	25%			2023	**	3-5	\$1,400	B

Raceway

Conduit	100%			2013	\$126,200			B
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DEPARTMENT OF EDUCATION - 040
I. S. 201 - BK (J. H. S. 201 - BK)
Asset # : 6

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Fused Knife Sw	10%	2-4	\$11,900	2038	**	3	\$400	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Fused Toggle Switch	10%	2-4	\$11,900	2038	**	3	\$400	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	80%			2021	**	3	\$3,500	B
Wiring								
Braided Cloth	80%	2-4	\$107,800	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	20%			2013			\$26,900	B
Motor Controllers								
Locally Mounted	100%			2011		5	\$3,900	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011			\$6,500	B
Lighting								
General Lighting								
Emergency	5%			2013	\$6,900	2	\$1,300	B
Exit	5%			2013	\$2,200	2	\$1,100	B
Fluorescent	80%			2013	\$617,000	2	\$214,900	B
HID	5%			2013	\$17,900	2	\$13,400	B
Incandescent	5%			2008	\$38,600	2	\$13,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	5%			2039	**	4	\$200	B
<i>No. 2 Fuel Oil, Extent : Severe, Area Affected : 100%</i>								
<i>Location : In Vault</i>								
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Natural Gas	95%			2039	**	3	\$1,600	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Conversion Equipment								
Steam Boiler	100%	Now	\$9,500	2030	**	3	\$36,100	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>								
<i>Location : BOILER ROOM</i>								
<i>Explanation : BOILER FEED TANK LEAKS</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 201 - BK (J. H. S. 201 - BK)
Asset # : 6

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%			2033	**	3	\$13,700	B
Terminal Devices								
Air Handler	10%			2013	\$52,600			B
Convactor/Radiator	50%			2018	**	2	\$33,300	B
Fan Coil Unit/Heat	40%			2013	\$584,300	4	\$4,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$84,600	B
Exhaust Fans								
Interior	100%			2013	\$107,800	3-10	\$42,500	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$21,000	B
Hot Water Heater								
Single Type	100%			2017	**	3-5	\$29,200	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2017	**	4	\$2,000	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Non-Water Piping								
Single Type	100%			2039	**	3	\$1,600	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 202 - Q (J. H. S. 202 - Q)
Address : 138-30 LAFAYETTE STREET
Borough : QUEENS **Agency's Number** : Q202
Program / Asset # : BOE0843.000 / 973 **Yr Built/Renovated** : 1963 / 2001
Area Sq Ft : 150,000 **Project Type** : EDUCATION
Date of Survey : 26-Mar-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$46,100	\$208,500
Interior Architecture	\$489,600	\$76,300
Electrical	\$177,600	\$1,196,600
Mechanical	\$63,500	\$889,700
Total	\$776,800	\$2,371,000
Priority A	\$46,100	\$208,500
Priority B	\$241,100	\$2,162,600
Priority C	\$489,600	
Total	\$776,800	\$2,371,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$11,600		\$5,900	\$18,400
Interior Architecture	\$13,000	\$22,100		\$8,800
Electrical	\$62,000	\$6,700	\$62,600	\$12,900
Mechanical	\$30,200	\$23,500	\$38,100	\$37,600
Total	\$116,900	\$52,300	\$106,500	\$77,800
Priority A	\$11,600		\$5,900	\$18,400
Priority B	\$92,200	\$35,600	\$100,600	\$50,500
Priority C	\$13,000	\$16,700		\$8,800
Total	\$116,900	\$52,300	\$106,500	\$77,800



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 202 - Q (J. H. S. 202 - Q)
Asset # : 973

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Glazed Ceramic Panel	15%			LIFE	**	3-5	\$50,100	A
Masonry: Brick	80%			LIFE	**	5	\$82,900	A
Panel/Paver: Limestone	5%			LIFE	**	3-5	\$17,800	A
Windows								
Aluminum	95%			2035	**	5	\$19,200	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Glass Block	5%	Now	\$2,000	LIFE	**	5	\$500	A
	<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : STAIRS</i>							
Parapets								
Metal: Cage/Fence	100%			2013	\$79,500	3	\$17,600	A
Roof								
Copper/Terne	3%			2028	**	5	\$1,800	A
IRMA/Protected Membrane	97%			2021	**	5	\$92,100	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$13,000	LIFE	**	5	\$7,000	C
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : STAIR TREADS</i>							
Ceramic Tile	3%			2041	**	5	\$5,600	C
Terrazzo	2%			LIFE	**	8	\$3,100	C
Vinyl Tile	30%	Now	\$489,600	2053	**	5	\$5,900	C
	<i>Adhesion Failure, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : CORRIDORS</i>							
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>							
Vinyl Tile	45%			2028	**	5	\$17,700	C
Wood	10%			2041	**	5	\$27,800	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$3,500	C
Marble Panels	5%			LIFE	**	5	\$5,800	C
Plaster	50%			LIFE	**	5	\$23,100	C
SGFT/Glazed Masonry	35%			LIFE	**			C
Ceilings								
AcousTile,Adhered	25%			2016	**	5	\$10,800	B
Exposed Concrete	45%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2014	\$76,300			B
Plaster	20%			LIFE	**	5	\$5,900	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 202 - Q (J. H. S. 202 - Q)
Asset # : 973

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$10,800	B
Switchgear								
Fused Disc Sw	100%			2013	\$117,800	3-5	\$6,700	B
Raceway								
Conduit	100%			2013	\$149,500			B
Panelboards								
Fused Disc Sw	10%			2029	**	3	\$800	B
Molded Case Bkrs	70%			2012	\$104,100	3	\$4,300	B
Molded Case Bkrs	20%			2029	**	3	\$1,700	B
Wiring								
Braided Cloth	80%	2-4	\$126,100	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	20%			2033	**			B
Motor Controllers								
Locally Mounted	50%			2011	\$14,500	5	\$2,800	B
Locally Mounted	50%			2018	**	5	\$2,800	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2013	\$9,200	2	\$1,700	B
Exit	5%			2018	**	2	\$1,500	B
Fluorescent	80%			2013	\$825,200	2	\$287,400	B
HID	5%			2013	\$23,900	2	\$18,000	B
Incandescent	5%			2008	\$51,600	2	\$18,000	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$6,600	B
<i>No. 6 Fuel Oil, Extent : Severe, Area Affected : 100%</i>								
<i>Location : In Vault</i>								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 202 - Q (J. H. S. 202 - Q)
Asset # : 973

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Steam Boiler	100%	Now	\$63,500	2011	\$635,100	3	\$48,300	B
<i>Corroded, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Boiler Room</i>								
Distribution Steam Piping/Pump	100%	Now	\$18,200	2023	**	3	\$18,300	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : ABOVE BOILERS</i>								
Terminal Devices Air Handler	20%			2013	\$140,700			B
Convactor/Radiator	80%			2018	**	2	\$71,200	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$113,100	B
Exhaust Fans Interior	25%			2013	\$36,100	3-10	\$14,200	B
Roof	75%	Now	\$7,800	2013	\$77,800	2-6	\$28,700	B
<i>Malfunctioning, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping Single Type	100%			2018	**	3-5	\$28,000	B
HW Heat Exchanger Single Type	100%	Now	\$2,000	2016	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : HEAT EXCHANGER CONNECTION PIPES LEAK</i>								
Sanitary Piping Single Type	100%			2023	**			B
Storm Drain Piping Single Type	100%			2023	**			B
Non-Water Piping Single Type	100%			2033	**	3	\$2,200	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 206B - BX
Address : 2280 AQUEDUCT AVENUE
Borough : BRONX
Program / Asset # : BOE0314.000 / 372
Area Sq Ft : 42,000
Date of Survey : 01-Feb-2000
Areas Surveyed : Basement, Roof, Floors 1,2,3
Agency's Number : X206
Yr Built/Renovated : 1980 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$226,800	
Interior Architecture	\$42,400	\$302,700
Electrical		\$231,100
Mechanical	\$175,000	\$664,900
Total	\$444,200	\$1,198,600
Priority A	\$226,800	
Priority B	\$217,400	\$1,198,600
Total	\$444,200	\$1,198,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$1,700			\$7,700
Interior Architecture		\$6,100		
Electrical	\$18,300	\$2,900	\$19,000	
Mechanical	\$6,300	\$8,800	\$38,200	\$5,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$30,300	\$21,700	\$61,200	\$17,200
Priority A	\$1,700			\$7,700
Priority B	\$28,600	\$15,600	\$61,200	\$9,500
Priority C		\$6,100		
Total	\$30,300	\$21,700	\$61,200	\$17,200



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 206B - BX
Asset # : 372

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Exterior

Exterior Walls

Masonry: Brick	80%			LIFE	**	5	\$23,200	A
Pre-Cast Concrete	20%			LIFE	**	3-5	\$15,200	A

Windows

Aluminum	100%			2019	**	5	\$5,700	A
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Parapets

Masonry: Brick	50%			LIFE	**	3	\$6,900	A
Pre-Cast Concrete	50%			LIFE	**	3	\$2,300	A

Roof

IRMA/Protected Membrane	95%	2-4	\$226,800	2021	**	5	\$12,600	A
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Fishmouths, Extent : Moderate, Area Affected : 50%
Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%
Ponding, Extent : Moderate, Area Affected : 20%
Water Penetration, Extent : Light, Area Affected : 5%

Metal Panel	5%	0-2	\$1,700	2024	**	5	\$1,100	A
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Drains Clogged, Extent : Moderate, Area Affected : 10%
Location : Bulkhead
Ponding, Extent : Moderate, Area Affected : 10%
Location : Bulkhead

Interior

Floors

Ceramic Tile	3%			2026	**	5	\$1,600	C
Vinyl Tile	97%			2026	**	5	\$10,700	C

Interior Walls

Ceramic Tile	5%			LIFE	**	5	\$900	C
Concr Masonry Unit	95%			LIFE	**	5	\$9,300	C

Ceilings

AcousTile,Adhered	75%	Now	\$42,400	2014	\$212,200	5	\$4,600	B
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Adhesion Failure, Extent : Moderate, Area Affected : 20%
Location : Classrooms,2nd Floor,3rd Floor
Water Penetration, Extent : Moderate, Area Affected : 10%
Location : Classrooms,3rd Floor

AcousTileConcealSpLn	25%			2014	\$90,500	5	\$3,000	B
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Electrical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2021	**	5	\$3,000	B
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 Maintenance \$ are aggregated over a ten-year period.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 206B - BX
Asset # : 372

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	50%			2031	**	3-5	\$900	B
Fused Disc Sw	50%			2021	**	3-5	\$900	B
Raceway								
Conduit	100%			2021	**			B
Panelboards								
Fused Toggle Switch	10%			2010	\$6,900	3	\$200	B
<i>Obsolete Equipment, Extent : Light, Area Affected : 100%</i>								
Molded Case Bkrs	50%			2019	**	3	\$900	B
Molded Case Bkrs	40%			2019	**	3	\$700	B
Wiring								
Thermoplastic	80%			2031	**			B
Thermoplastic	20%			2021	**			B
Motor Controllers								
Locally Mounted	100%			2016	**	5	\$1,500	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2016	**			B
Lighting								
General Lighting								
Emergency	5%			2011	\$2,600	2	\$500	B
Exit	5%			2011	\$800	2	\$400	B
Fluorescent	80%			2011	\$231,100	2	\$80,500	B
HID	5%			2011	\$6,700	2	\$5,000	B
Incandescent	5%			2011	\$14,400	2	\$5,000	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$1,200	B
Conversion Equipment								
Steam Boiler	100%			2024	**	3	\$13,500	B
Distribution								
Steam Piping/Pump	100%	Now	\$51,000	2021	**	3	\$5,100	B
<i>Corroded, Extent : Severe, Area Affected : 20% Location : Boiler Room</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 206B - BX
Asset # : 372

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	80%			2011	\$157,600			B
Convactor/Radiator	20%			2016	**	2	\$5,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2019	**	5	\$400	B
Conversion Equipment								
Reciprocating Compr	100%			2007	\$124,000	5	\$52,500	B
Distribution								
Chilled Wtr Pipe/Pmp	100%			2021	**	3-4	\$7,600	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2011	\$289,100	4	\$2,900	B
Heat Rejection								
Remote Air Cond	100%			2011	\$218,200			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$31,700	B
Exhaust Fans								
Interior	70%			2011	\$28,300	3-10	\$12,900	B
Roof	30%			2011	\$8,700	2-10	\$5,700	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$6,800	B
Hot Water Heater								
Single Type	100%			2009	\$8,500	3-5	\$9,600	B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Non-Water Piping								
Single Type	100%			2021	**	3	\$600	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 210 - Q
Address : 93-11 101 AVENUE
Borough : QUEENS **Agency's Number** : Q210
Program / Asset # : BOE0850.000 / 1508 **Yr Built/Renovated** : 1966 / 1997
Area Sq Ft : 156,000 **Project Type** : EDUCATION
Date of Survey : 09-Dec-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$96,900	\$96,900
Interior Architecture	\$63,700	\$79,300
Electrical	\$141,800	\$1,246,900
Mechanical	\$169,500	\$382,100
Total	\$471,800	\$1,805,200
Priority A	\$96,900	\$96,900
Priority B	\$311,300	\$1,708,300
Priority C	\$63,700	
Total	\$471,800	\$1,805,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$15,600	\$10,700	\$19,700	\$26,100
Interior Architecture	\$52,800		\$12,100	\$9,000
Electrical	\$16,600	\$66,600	\$6,200	\$67,700
Mechanical	\$22,400	\$11,400	\$61,300	\$44,400
Total	\$107,400	\$88,700	\$99,200	\$147,300
Priority A	\$15,600	\$10,700	\$19,700	\$26,100
Priority B	\$39,000	\$78,100	\$67,500	\$121,100
Priority C	\$52,800		\$12,100	
Total	\$107,400	\$88,700	\$99,200	\$147,300



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 210 - Q
Asset # : 1508

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	**	5	\$193,800	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Pre-Cast Concrete	20%	4+	\$8,800	LIFE	**	3-5	\$63,600	A
	<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : At Expansion Joints Floors 1 Thru 3</i>							
Windows								
Aluminum	5%			2022	**	5	\$1,100	A
Aluminum	95%			2036	**	5	\$21,300	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : At Expansion Joints Floors 1 Thru 3</i>							
Parapets								
Cast in Place Concrete	30%			LIFE	**	3	\$15,900	A
Metal Rail	30%			2023	**	3	\$3,800	A
Pre-Cast Concrete	40%			LIFE	**	3	\$7,200	A
Roof								
Built-Up (BUR)	55%			2019	**			A
IRMA/Protected Membrane	40%			2022	**	5	\$31,600	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Upper Roof (4th Floor)</i>							
Metal Panel	5%			2027	**	5	\$6,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$14,500	C
Ceramic Tile	5%			2042	**	5	\$9,700	C
Terrazzo	5%			LIFE	**	8	\$16,000	C
Vinyl Tile	75%	Now	\$63,700	2042	**	5	\$15,300	C
	<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : At Expansion Joints Floors 1 Thru 3</i>							
Wood	5%			2042	**	5	\$14,400	C
Interior Walls								
Concr Masonry Unit	15%			LIFE	**	5	\$10,900	C
Masonry: Brick	5%			LIFE	**	5	\$11,600	C
Plaster	55%			LIFE	**	5	\$52,700	C
SGFT/Glazed Masonry	25%			LIFE	**			C

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 210 - Q
Asset # : 1508

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	35%			2023	**	5	\$15,800	B
AcousTileSusp.Lay-In	5%			2023	**	5	\$2,300	B
Exposed Concrete	50%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2012	\$79,300			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2014	\$28,600	5	\$11,300	B
Switchgear								
Fused Disc Sw	100%			2014	\$117,800	3-5	\$8,100	B
Raceway								
Conduit	90%			2014	\$134,600			B
Conduit	10%			2034	**			B
Panelboards								
Fused Disc Sw	15%			2013	\$22,300	3	\$1,000	B
Fused Toggle Switch	5%	2-4	\$7,400	2039	**	3	\$300	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	70%			2013	\$104,100	3	\$4,500	B
Molded Case Bkrs	10%			2030	**	3	\$600	B
Wiring								
Braided Cloth	90%	2-4	\$141,800	2039	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2034	**			B
Motor Controllers								
Locally Mounted	90%			2012	\$26,100	5	\$5,200	B
Locally Mounted	10%			2027	**	5	\$600	B
Ground								
Grounding Devices								
Metal Water Pipe	100%	0-2	\$6,500	2034	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : COVERED WITH PAINT</i>								

Lighting

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Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 210 - Q
Asset # : 1508

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	5%			2014	\$9,600	2	\$1,800	B
Exit	5%			2014	\$3,000	2	\$1,600	B
Fluorescent	83%			2014	\$890,400	2	\$310,100	B
HID	5%			2014	\$24,800	2	\$18,700	B
Incandescent	2%			2009	\$21,500	2	\$7,500	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2024	**	4	\$4,600	B
<i>No. 6 Fuel Oil, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : In Vault</i>								
Conversion Equipment								
Steam Boiler	100%	Now	\$66,100	2019	**	3	\$50,200	B
<i>Broken, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Valves, Basement</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$18,900	2024	**	3	\$19,000	B
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>								
<i>Location : Room B17</i>								
Terminal Devices								
Air Handler	30%			2014	\$219,500			B
Convactor/Radiator	70%	Now	\$44,900	2019	**	2	\$51,800	B
<i>Leak Evident, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Traps, All Floors</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$58,600	LIFE	**	2	\$117,600	B
<i>Malfunctioning, Extent : Light, Area Affected : 5%</i>								
<i>Location : Univents In Room 131 & 135</i>								
Exhaust Fans								
Interior	30%			2014	\$45,000	3-10	\$20,500	B
Roof	70%			2014	\$75,500	2-10	\$49,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	**	3-5	\$25,100	B
Hot Water Heater								
Gas Fired	100%			2012	\$31,600	3-5	\$31,700	B

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DEPARTMENT OF EDUCATION - 040
I. S. 210 - Q
Asset # : 1508

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
HW Heat Exchanger Low Temp	100%			2014	\$42,100			B
Sanitary Piping Cast Iron	100%			2024	**			B
Storm Drain Piping Cast Iron	100%			2024	**			B
Sump Pump(s) Submersible	100%			2007	\$5,500	4	\$2,000	B
Non-Water Piping Natural Gas	100%			2024	**	3	\$2,300	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 211 - BK (J. H. S. 211 - BK)
Address : 1001 EAST 100 STREET
Borough : BROOKLYN **Agency's Number** : K211
Program / Asset # : BOE0506.000 / 2745 **Yr Built/Renovated** : 1958 /
Area Sq Ft : 140,000 **Project Type** : EDUCATION
Date of Survey : 23-May-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$365,000	\$108,500
Interior Architecture	\$129,700	\$66,600
Electrical	\$141,800	\$1,262,000
Total	\$636,500	\$1,437,100
Priority A	\$365,000	\$108,500
Priority B	\$271,500	\$1,328,600
Total	\$636,500	\$1,437,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$12,000	\$1,900	\$600	\$15,100
Interior Architecture		\$17,500		\$13,300
Electrical	\$64,300	\$4,300	\$65,100	\$6,800
Mechanical	\$40,800	\$43,100	\$26,700	\$55,300
Total	\$117,000	\$66,800	\$92,400	\$90,400
Priority A	\$12,000	\$1,900	\$600	\$15,100
Priority B	\$105,000	\$47,400	\$91,800	\$62,000
Priority C		\$17,500		\$13,300
Total	\$117,000	\$66,800	\$92,400	\$90,400



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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 211 - BK (J. H. S. 211 - BK)
Asset # : 2745

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	60%			LIFE	**	5	\$108,500	A
Metal Panel	33%	0-2	\$12,000	2033	**	5	\$13,600	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
Granite Panels	5%			LIFE	**	3-5	\$31,000	A
Panel/Paver: Limestone	2%			LIFE	**	3-5	\$12,400	A
Windows								
Aluminum	100%			2029	**	5	\$53,500	A
Parapets								
Masonry: Brick	50%			LIFE	**	3	\$7,900	A
Metal Rail	50%			2022	**	3	\$1,900	A
Roof								
Built-Up (BUR)	30%			2018	**			A
Built-Up (BUR)	60%	0-2	\$365,000	2023	**			A
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Patching Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
Copper/Terne	5%			2041	**	5	\$3,800	A
Modified Bitumen	5%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,600	C
Ceramic Tile	5%			2041	**	5	\$8,800	C
Terrazzo	3%			LIFE	**	8	\$4,400	C
Vinyl Tile	72%			2028	**	5	\$26,700	C
Wood	10%			2041	**	5	\$26,200	C
Interior Walls								
Ceramic Tile	2%			LIFE	**	5	\$1,000	C
Concr Masonry Unit	10%			LIFE	**	5	\$2,800	C
Folding Partition	10%			2029	**			C
Marble Panels	3%			LIFE	**	5	\$2,800	C
Plaster	50%			LIFE	**	5	\$18,200	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 211 - BK (J. H. S. 211 - BK)
Asset # : 2745

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	35%	Now	\$79,000	2022	**	5	\$6,600	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : THIRD FLOOR CORRIDOR</i>								
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : THIRD FLOOR CORRIDOR</i>								
Exposed Concrete	45%	4+	\$50,700	LIFE	**			B
<i>Paint Peeling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Classrooms</i>								
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2011	\$66,600			B
Plaster	10%			LIFE	**	5	\$2,600	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$10,100	B
Switchgear								
Molded Case Bkrs	100%			2013	\$117,800	3-5	\$6,200	B
Raceway								
Conduit	90%			2013	\$134,600			B
Conduit	10%			2033	**			B
Panelboards								
Fused Disc Sw	5%			2029	**	3	\$400	B
Molded Case Bkrs	90%			2012	\$133,900	3	\$5,200	B
Molded Case Bkrs	5%			2029	**	3	\$400	B
Wiring								
Braided Cloth	90%	2-4	\$141,800	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2033	**			B
Motor Controllers								
Locally Mounted	100%			2011	\$29,000	5	\$5,100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : COVERED WITH INSULATION.</i>								

Lighting

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DEPARTMENT OF EDUCATION - 040
I. S. 211 - BK (J. H. S. 211 - BK)
Asset # : 2745

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	3%			2013	\$5,200	2	\$1,000	B
Exit	3%			2013	\$1,600	2	\$900	B
Fluorescent	90%			2013	\$875,800	2	\$305,000	B
HID	2%			2013	\$9,000	2	\$6,800	B
Incandescent	2%			2013	\$19,500	2	\$6,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$6,200	B
Conversion Equipment								
Steam Boiler	100%	Now	\$30,000	2026	**	3	\$45,500	B
			<i>Leak Evident, Extent : Light, Area Affected : 5%</i>					
Distribution								
Steam Piping/Pump	100%			2033	**	3	\$17,200	B
Terminal Devices								
Air Handler	20%			2018	**			B
Convactor/Radiator	80%			2026	**	2	\$67,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	5	\$1,200	B
Conversion Equipment								
Ext Pkg Unit - Cool	5%			2022	**			B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$106,700	B
Exhaust Fans								
Interior	80%			2018	**	3-10	\$42,900	B
Roof	20%			2018	**	2-10	\$12,900	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$30,800	B
Hot Water Heater								
Single Type	100%			2014	\$28,600	3-5	\$36,800	B

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DEPARTMENT OF EDUCATION - 040
I. S. 211 - BK (J. H. S. 211 - BK)
Asset # : 2745

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
HW Heat Exchanger Single Type	100%			2022	* *			B
Sanitary Piping Single Type	100%			2033	* *			B
Storm Drain Piping Single Type	100%			2033	* *			B
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	* *	3	\$2,100	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 218 - BK
Address : 370 FOUNTAIN AVENUE
Borough : BROOKLYN
Program / Asset # : BOE0513.000 / 1294
Area Sq Ft : 151,000
Date of Survey : 15-Feb-2000
Areas Surveyed : Basement, Roof, Floors 1,3,4
Agency's Number : K218
Yr Built/Renovated : 1964 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$38,200	\$882,600
Interior Architecture	\$461,600	\$254,300
Electrical	\$278,600	\$1,187,900
Mechanical	\$155,600	\$116,200
Total	\$934,100	\$2,440,900
Priority A	\$38,200	\$882,600
Priority B	\$485,100	\$1,558,300
Priority C	\$410,700	
Total	\$934,100	\$2,440,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$4,700	\$2,700	\$10,900	\$15,100
Interior Architecture		\$22,700		
Electrical	\$63,300	\$11,200	\$65,200	\$4,200
Mechanical	\$17,000	\$19,000	\$33,000	\$47,600
Total	\$85,000	\$55,500	\$109,100	\$67,000
Priority A	\$4,700	\$2,700	\$10,900	\$15,100
Priority B	\$80,300	\$30,100	\$98,300	\$51,800
Priority C		\$22,700		
Total	\$85,000	\$55,500	\$109,100	\$67,000



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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 218 - BK
Asset # : 1294

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	**	5	\$93,800	A
Metal Panel	10%			2021	**	5	\$5,300	A
Granite Panels	2%			LIFE	**	3-5	\$8,000	A
Panel/Paver: Limestone	3%			LIFE	**	3-5	\$12,100	A
Pre-Cast Concrete	5%			LIFE	**	3-5	\$15,400	A
Windows								
Aluminum	100%			2027	**	5	\$21,800	A
Parapets								
Metal: Cage/Fence	100%			2011	\$64,000	3	\$18,800	A
Roof								
IRMA/Protected Membrane	100%			2011	\$686,600	5	\$76,500	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 20%</i>								
Interior								
Floors								
Ceramic Tile	3%			2026	**	5	\$5,700	C
Terrazzo	2%			LIFE	**	8	\$3,100	C
Vinyl Tile	25%	0-2	\$410,700	2051	**	5	\$4,900	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i> <i>Location : Throughout, Classrooms, Corridors, Stair(s)</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 65%</i> <i>Location : Throughout, Classrooms, Corridors, Stair(s)</i>								
Vinyl Tile	65%			2026	**	5	\$25,700	C
Wood	5%			2026	**	5	\$14,000	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$3,300	C
Concr Masonry Unit	5%			LIFE	**	5	\$1,800	C
Plaster	65%			LIFE	**	5	\$30,200	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTile, Adhered	25%	Now	\$50,900	2014	\$254,300	5	\$5,500	B
<i>Adhesion Failure, Extent : Light, Area Affected : 15%</i> <i>Location : 1st Floor, Corridors</i>								
<i>Broken/Missing Elements, Extent : Light, Area Affected : 5%</i> <i>Location : 1st Floor</i>								
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 15%</i> <i>Location : Basement, 1st Floor</i>								
Plaster	75%			LIFE	**	5	\$22,400	B

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DEPARTMENT OF EDUCATION - 040
I. S. 218 - BK
Asset # : 1294

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$28,600	5	\$10,900	B
Switchgear								
Fused Disc Sw	50%			2011	\$58,900	3-5	\$3,900	B
Fused Disc Sw	50%			2031	**	3-5	\$3,400	B
Raceway								
Conduit	100%			2011	\$149,500			B
Panelboards								
Fused Disc Sw	30%			2010	\$44,600	3	\$1,900	B
Molded Case Bkrs	70%			2010	\$104,100	3	\$4,400	B
Wiring								
Braided Cloth	80%	2-4	\$126,100	2036	**			B
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
Thermoplastic	20%			2011	\$31,500			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$5,500	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2009	\$20,200	3-5	\$5,100	B
Generators								
Diesel	100%			2007	\$100,600	5	\$900	B
Batteries								
Lead/Acid	100%			2005	\$600			B
Lighting								
General Lighting								
Emergency	5%			2011	\$9,200	2	\$1,700	B
Exit	5%			2011	\$2,900	2	\$1,500	B
Fluorescent	80%			2011	\$830,700	2	\$289,300	B
HID	5%			2011	\$24,000	2	\$18,100	B
Incandescent	5%			2006	\$51,900	2	\$18,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 218 - BK
Asset # : 1294

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2031	**	4	\$4,400	B
Conversion Equipment Steam Boiler	100%	Now	\$63,900	2024	**	3	\$48,600	B
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : BOILERS NEED TO BE RE-TUBED</i>								
Distribution Steam Piping/Pump	100%	Now	\$91,700	2021	**	3	\$18,400	B
<i>Other Observation, Extent : Severe, Area Affected : 40%</i>								
<i>Explanation : THERMOSTATS IN ALL ROOMS ARE BROKEN, VACCUM PUMP LEAKS IN BASEMENT</i>								
Terminal Devices Air Handler	20%			2016	**			B
Convectector/Radiator	80%			2024	**	2	\$71,600	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$113,800	B
Exhaust Fans Interior	80%			2011	\$116,200	3-10	\$52,800	B
Roof	20%	Now	\$4,200	2011	\$20,900	2-6	\$7,700	B
<i>Broken, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping Single Type	100%			2024	**	3-5	\$24,300	B
HW Heat Exchanger Single Type	100%			2020	**			B
Sanitary Piping Single Type	100%			2021	**			B
Storm Drain Piping Single Type	100%			2021	**			B
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2031	**	3	\$2,200	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 218 - M
Address : BROADWAY & 196TH ST.
Borough : MANHATTAN **Agency's Number** : M218
Program / Asset # : BOE0974.000 / 2889 **Yr Built/Renovated** : 1992 /
Area Sq Ft : 175,000 **Project Type** : EDUCATION
Date of Survey : 18-Oct-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4,5

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$77,900	\$182,800
Interior Architecture	\$40,800	
Electrical		\$60,200
Total	\$118,700	\$242,900
Priority A	\$77,900	\$182,800
Priority B		\$60,200
Priority C	\$40,800	
Total	\$118,700	\$242,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$5,200			\$12,800
Interior Architecture	\$31,300	\$16,400		
Electrical	\$88,100	\$4,700	\$76,800	\$5,500
Mechanical	\$71,500	\$5,500	\$92,800	\$21,000
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$205,900	\$36,500	\$179,500	\$49,200
Priority A	\$5,200			\$12,800
Priority B	\$169,400	\$36,500	\$179,500	\$36,400
Priority C	\$31,300			
Total	\$205,900	\$36,500	\$179,500	\$49,200



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 218 - M
Asset # : 2889

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Masonry: Brick	100%			LIFE	**	5	\$145,800	A	
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>									
Windows									
Aluminum	95%	Now	\$41,000	2028	**	5	\$12,500	A	
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>									
<i>Location : Lintels</i>									
Glass Block	5%	Now	\$5,200	LIFE	**	5	\$700	A	
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Throughout lobby on all floors.</i>									
Parapets									
Masonry: Brick	100%			LIFE	**	3	\$38,400	A	
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>									
Roof									
IRMA/Protected Membrane	100%			2017	**	5	\$73,900	A	
Interior									
Floors									
Cast in Place Concrete	5%			LIFE	**	5	\$4,100	C	
Ceramic Tile	3%			2040	**	5	\$6,600	C	
Vinyl Tile	87%			2040	**	5	\$39,800	C	
Wood	5%			2040	**	5	\$16,200	C	
Interior Walls									
Ceramic Tile	2%			LIFE	**	5	\$1,500	C	
Concr Masonry Unit	5%			LIFE	**	5	\$2,000	C	
Metal Panel	15%			LIFE	**	5	\$7,800	C	
Plaster	40%	Now	\$40,800	LIFE	**	5	\$21,500	C	
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>									
<i>Location : 4th Floor Classrooms along the west.</i>									
SGFT/Glazed Masonry	38%			LIFE	**			C	
Ceilings									
AcousTileSusp.Lay-In	65%			2021	**	5	\$32,900	B	
Exposed Struc: Steel	5%			LIFE	**			B	
Plaster	30%			LIFE	**	5	\$10,400	B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		

Under 600 Volts

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 218 - M
Asset # : 2889

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Transformers								
Dry Type	100%			2025	**	5	\$17,700	B
Switchgear								
Fused Disc Sw	100%			2032	**	3-5	\$9,100	B
Raceway								
Conduit	100%			2032	**			B
Panelboards								
Molded Case Bkrs	100%			2028	**	3	\$7,200	B
Wiring								
Thermoplastic	100%			2032	**			B
Motor Controllers								
Locally Mounted	20%			2025	**	5	\$1,300	B
Motor Control Center	80%			2025	**	5	\$5,100	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	**	3-5	\$5,900	B
Generators								
Diesel	100%			2021	**	5	\$1,100	B
Batteries								
Lead/Acid	100%			2005	\$600			B
Lighting								
General Lighting								
Emergency	5%			2017	**	2	\$2,000	B
Exit	5%			2017	**	2	\$1,800	B
Fluorescent	80%			2017	**	2	\$335,300	B
HID	5%			2017	**	2	\$21,000	B
Incandescent	5%			2012	\$60,200	2	\$21,000	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2032	**	4	\$5,100	B
Conversion Equipment								
Steam Boiler	100%			2025	**	3	\$56,300	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 218 - M
Asset # : 2889

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution Steam Piping/Pump	100%	Now	\$21,300	2032	**	3	\$21,300	B
<i>Damaged, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : VACUUM PUMP</i>								
Terminal Devices								
Air Handler	30%			2017	**			B
Convactor/Radiator	70%			2025	**	2	\$72,700	B
Air Conditioning								
Energy Source Electricity	100%			2028	**	5	\$1,500	B
Conversion Equipment								
Reciprocating Compr	5%			2021	**	5	\$10,900	B
No Component	95%							D
Heat Rejection								
Air Condenser Unit	100%			2021	**			B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$131,900	B
Exhaust Fans								
Interior	95%			2017	**	3-10	\$72,700	B
Roof	5%			2017	**	2-10	\$4,000	B
Plumbing								
H/C Water Piping Single Type	100%			2025	**	3-5	\$32,700	B
HW Heat Exchanger Single Type	100%			2021	**			B
Sanitary Piping Single Type	100%			2032	**			B
Storm Drain Piping Single Type	100%	Now	\$10,600	2032	**			B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Electrical Room,Basement</i>								
Sump Pump(s) Single Type	100%			2013	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2032	**	3	\$3,400	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 22 - BX
Address : E. 167 STREET & COLLEGE AVENUE
Borough : BRONX **Agency's Number** : X022
Program / Asset # : BOE0170.000 / 500 **Yr Built/Renovated** : 1949 / 2001
Area Sq Ft : 132,000 **Project Type** : EDUCATION
Date of Survey : 22-Apr-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$64,100
Interior Architecture	\$225,800	\$114,800
Electrical		\$1,275,500
Mechanical	\$35,900	
Total	\$261,800	\$1,454,500
Priority A		\$64,100
Priority B	\$35,900	\$1,390,400
Priority C	\$225,800	
Total	\$261,800	\$1,454,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$13,700			\$48,200
Interior Architecture	\$2,700	\$5,700		\$23,700
Electrical	\$123,400	\$2,700	\$61,200	\$6,500
Mechanical	\$42,600	\$35,800	\$26,100	\$52,400
Total	\$182,400	\$44,100	\$87,300	\$130,800
Priority A	\$13,700			\$48,200
Priority B	\$168,700	\$41,500	\$87,300	\$59,000
Priority C		\$2,600		\$23,700
Total	\$182,400	\$44,100	\$87,300	\$130,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 22 - BX
Asset # : 500

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	**	5	\$64,100	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Masonry: Granite	5%			LIFE	**	3-5	\$12,900	A
Masonry: Limestone	5%			LIFE	**	3-5	\$13,500	A
Slate Panels	5%			LIFE	**	3-5	\$26,300	A
Windows								
Aluminum	95%			2029	**	5	\$60,200	A
Glass Block	5%	Now	\$12,600	LIFE	**	5	\$1,700	A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i> <i>Location : Cafeteria</i>								
Parapets								
Masonry: Brick	90%			LIFE	**	3	\$82,000	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Masonry: Limestone	10%			LIFE	**	3	\$9,600	A
Roof								
Built-Up (BUR)	95%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Copper/Terne	4%			2028	**	5	\$2,500	A
Skylight, Metal/Glass	1%			2023	**	3	\$4,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,400	C
Ceramic Tile	3%			2041	**	5	\$5,200	C
Terrazzo	2%			LIFE	**	8	\$2,800	C
Vinyl Tile	15%	Now	\$225,800	2053	**	5	\$2,700	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i> <i>Location : Cafeteria</i>								
<i>Poor Subfloor Evident, Extent : Moderate, Area Affected : 25%</i> <i>Location : Cafeteria</i>								
Vinyl Tile	60%			2028	**	5	\$21,700	C
Wood	10%			2028	**	5	\$25,600	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,500	C
Glazed Ceramic Panel	2%			LIFE	**	5	\$1,000	C
Plaster	70%			LIFE	**	5	\$24,400	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 22 - BX
Asset # : 500

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2016	**	5	\$6,100	B
Fiber Board	8%			2011	\$114,800			B
Plaster	2%	Now	\$2,700	LIFE	**	5	\$600	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : NEAR ELECTRICAL ROOM</i>								
Plaster	75%			LIFE	**	5	\$21,000	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$9,500	B
Switchgear								
Fused Disc Sw	100%			2013	\$117,800	3-5	\$5,900	B
Raceway								
Conduit	90%			2013	\$134,600			B
Conduit	10%			2039	**			B
Panelboards								
Fused Disc Sw	10%			2012	\$14,900	3	\$500	B
Fused Knife Sw	10%	2-4	\$14,900	2038	**	3	\$500	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	10%			2035	**	3	\$700	B
Molded Case Bkrs	70%			2012	\$104,100	3	\$3,800	B
Wiring								
Braided Cloth	20%	2-4	\$31,500	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2039	**			B
Thermoplastic	70%			2013	\$110,300			B
Motor Controllers								
Locally Mounted	50%			2011	\$14,500	5	\$2,400	B
Locally Mounted	50%	2-4	\$14,500	2033	**	5	\$1,200	B
<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 100%</i>								
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 22 - BX
Asset # : 500

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	4%			2021	**	2	\$1,200	B
Emergency	1%	Now	\$1,700	2023	**	2	\$200	B
<i>Damaged, Extent : Moderate, Area Affected : 100%</i>								
Exit	4%			2021	**	2	\$1,100	B
Exit	1%	2-4	\$500	2023	**	2	\$200	B
<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 100%</i>								
Fluorescent	85%			2013	\$808,800	2	\$281,700	B
HID	4%			2013	\$17,600	2	\$13,300	B
Incandescent	1%			2013	\$9,500	2	\$3,300	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$6,100	B
Conversion Equipment								
Steam Boiler	100%			2026	**	3	\$59,400	B
Distribution								
Steam Piping/Pump	100%			2033	**	3	\$16,900	B
Terminal Devices								
Air Handler	30%			2018	**			B
Convactor/Radiator	70%			2026	**	2	\$57,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$104,300	B
Exhaust Fans								
Interior	80%			2018	**	3-10	\$41,900	B
Roof	20%			2018	**	2-10	\$12,600	B
Plumbing								
H/C Water Piping								
Single Type	100%	Now	\$35,900	2018	**	3-5	\$21,100	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
Hot Water Heater								
Single Type	100%			2014	\$28,000	3-5	\$36,000	B
HW Heat Exchanger								
Single Type	100%			2022	**			B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040

I. S. 22 - BX

Asset # : 500

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sanitary Piping Single Type	100%	Now	\$13,100	2033	**			B
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 10%</i>								
Storm Drain Piping Single Type	100%	Now	\$8,400	2033	**			B
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 5%</i>								
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	**	3	\$2,000	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 220 - BK (J. H. S. 220 - BK)
Address : 4812 9TH AVE.
Borough : BROOKLYN **Agency's Number** : K220
Program / Asset # : BOE0515.000 / 2547 **Yr Built/Renovated** : 1925 / 1997
Area Sq Ft : 109,000 **Project Type** : EDUCATION
Date of Survey : 14-Jan-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,4,5

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$81,400
Interior Architecture	\$241,300	\$37,000
Electrical	\$153,800	\$824,700
Mechanical		\$53,600
Total	\$395,100	\$996,800
Priority A		\$81,400
Priority B	\$153,800	\$878,300
Priority C	\$241,300	\$37,000
Total	\$395,100	\$996,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$22,400	\$700		\$22,600
Interior Architecture		\$3,600		\$8,200
Electrical	\$52,900	\$7,000	\$46,700	\$15,400
Mechanical	\$15,300	\$31,300	\$21,500	\$40,700
Total	\$90,700	\$42,600	\$68,300	\$86,900
Priority A	\$22,400	\$700		\$22,600
Priority B	\$68,300	\$38,300	\$68,300	\$56,100
Priority C		\$3,600		\$8,200
Total	\$90,700	\$42,600	\$68,300	\$86,900



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 220 - BK (J. H. S. 220 - BK)
Asset # : 2547

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	**	3-5	\$14,400	A
Masonry: Brick	90%			LIFE	**	5	\$81,400	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i> <i>Location : MECHANICAL PENTHOUSE AND STAIRS</i>								
Masonry: Limestone	2%			LIFE	**	3-5	\$6,500	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 60%</i> <i>Location : Throughout</i>								
Masonry: Marble	3%			LIFE	**	3-5	\$9,800	A
Windows								
Aluminum	100%			2029	**	5	\$59,800	A
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	**	3	\$2,800	A
Masonry: Brick	95%			LIFE	**	3	\$40,800	A
Roof								
Built-Up (BUR)	95%	Now	\$22,400	2018	**			A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i>								
Copper/Terne	5%			2041	**	5	\$1,500	A
Interior								
Floors								
Ceramic Tile	5%			2041	**	5	\$7,100	C
Marble Panels	5%			LIFE	**	5	\$7,300	C
Vinyl Tile	55%			2028	**	5	\$16,400	C
Wood	35%			2028	**	5	\$74,100	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,000	C
Concr Masonry Unit	10%			LIFE	**	5	\$2,200	C
Masonry: Brick	10%			LIFE	**	5	\$7,000	C
Plaster	75%	Now	\$204,200	LIFE	**	5	\$21,500	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i> <i>Location : Stairs 5 AND 6</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i> <i>Location : Beam in Stair #2 at Entrance</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i> <i>Location : Stairs 5 AND 6</i>								
Ceilings								
Exposed Concrete	25%			LIFE	**			B
Plaster	75%			LIFE	**	5	\$17,300	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 220 - BK (J. H. S. 220 - BK)
Asset # : 2547

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$7,900	B
Switchgear								
Fused Disc Sw	100%			2033	**	3-5	\$4,800	B
Raceway								
Conduit	80%			2013	\$100,900			B
Conduit	20%			2033	**			B
Panelboards								
Fused Disc Sw	5%			2029	**	3	\$300	B
Fused Knife Sw	5%	2-4	\$6,000	2038	**	3	\$200	B
<i>Not in Service, Extent : Light, Area Affected : 100%</i>								
Molded Case Bkrs	80%			2012	\$95,200	3	\$3,600	B
Molded Case Bkrs	10%			2029	**	3	\$600	B
Wiring								
Braided Cloth	85%	2-4	\$114,500	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	15%			2033	**			B
Motor Controllers								
Locally Mounted	50%			2011	\$14,500	5	\$2,000	B
Locally Mounted	50%			2026	**	5	\$2,000	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2008	\$7,000	2	\$1,300	B
Exit	5%			2013	\$2,200	2	\$1,100	B
Fluorescent	80%			2013	\$628,600	2	\$218,900	B
HID	5%			2013	\$18,200	2	\$13,700	B
Incandescent	5%			2008	\$39,300	2	\$13,700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 220 - BK (J. H. S. 220 - BK)
Asset # : 2547

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	5%			2033	**	4	\$300	B
<i>No. 2 Fuel Oil, Extent : Severe, Area Affected : 100%</i>								
<i>Location : In Vault</i>								
Natural Gas	95%			2033	**	3	\$1,600	B
Conversion Equipment								
Hot Water Boiler	100%			2026	**	3	\$42,300	B
Distribution								
Steam Piping/Pump	100%			2033	**	3	\$13,900	B
Terminal Devices								
Air Handler	20%			2018	**			B
Air Handler	10%			2013	\$53,600			B
Convactor/Radiator	70%			2026	**	2	\$47,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$86,100	B
Exhaust Fans								
Interior	100%			2018	**	3-10	\$43,300	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$24,900	B
Hot Water Heater								
Single Type	100%	Now	\$1,200	2011	\$23,100	3-5	\$19,900	B
<i>Leak Evident, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%			2033	**			B
Sump Pump(s)								
Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2033	**	3	\$1,700	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 223 - BK
Address : 4200 16 AVENUE
Borough : BROOKLYN **Agency's Number** : K223
Program / Asset # : BOE0518.000 / 1298 **Yr Built/Renovated** : 1930 / 1997
Area Sq Ft : 121,000 **Project Type** : EDUCATION
Date of Survey : 19-Dec-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Floors 1,2,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$770,400	\$84,100
Interior Architecture	\$299,800	\$70,500
Electrical	\$94,300	\$1,116,800
Mechanical		\$559,100
Total	\$1,164,500	\$1,830,500
Priority A	\$770,400	\$84,100
Priority B	\$94,300	\$1,675,900
Priority C	\$299,800	\$70,500
Total	\$1,164,500	\$1,830,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$16,700		\$27,600	\$27,500
Interior Architecture	\$53,300		\$900	
Electrical	\$53,100	\$3,400	\$55,700	\$4,000
Mechanical	\$57,200	\$1,600	\$64,000	\$16,500
Total	\$180,400	\$4,900	\$148,200	\$47,900
Priority A	\$16,700		\$27,600	\$27,500
Priority B	\$130,800	\$4,900	\$120,700	\$20,500
Priority C	\$32,800			
Total	\$180,400	\$4,900	\$148,200	\$47,900



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 Maintenance \$ are aggregated over a ten-year period.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 223 - BK
Asset # : 1298

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	**	3-5	\$22,300	A
Masonry: Brick	90%	Now	\$143,800	LIFE	**	5	\$84,100	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corners</i>								
Masonry: Granite	5%			LIFE	**	3-5	\$22,900	A
Windows								
Wood	40%	Now	\$552,600	2039	**	5	\$18,400	A
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Throughout, Classrooms, Gymnasium, Stair(s)</i>								
Wood	60%			2022	**	5	\$55,100	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	**	3	\$9,800	A
Masonry: Brick	90%	Now	\$74,000	LIFE	**	3	\$50,100	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Repointing Failure, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	95%			2022	**			A
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Copper/Terne	5%			2049	**	5	\$1,900	A
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	**	5	\$23,500	C
Ceramic Tile	3%			2029	**	5	\$4,800	C
Terrazzo	5%			LIFE	**	8	\$13,000	C
Vinyl Tile	42%	Now	\$58,000	2029	**	5	\$7,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Classrooms, Throughout</i>								
Wood	30%			2029	**	5	\$70,500	C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 223 - BK
Asset # : 1298

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Interior Walls

Ceramic Tile	3%			LIFE	**	5	\$2,700	C
Masonry: Brick	15%			LIFE	**	5	\$23,200	C
Marble Panels	2%			LIFE	**	5	\$3,200	C
Plaster	80%	Now	\$241,800	LIFE	**	5	\$25,500	C

Cracking/Crumbling, Extent : Moderate, Area Affected : 10%

Location : Toilets

Water Penetration, Extent : Moderate, Area Affected : 10%

Location : Toilets

Ceilings

AcousTile,Adhered	5%			2017	**	5	\$1,900	B
Exposed Concrete	15%			LIFE	**			B
Plaster	80%			LIFE	**	5	\$41,000	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2014	\$28,600	5	\$8,700	B
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Switchgear

Fused Disc Sw	100%			2014	\$104,700	3-5	\$6,300	B
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Raceway

Conduit	100%			2014	\$126,200			B
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Panelboards

Fused Disc Sw	20%			2013	\$29,700	3	\$1,000	B
Fused Disc Sw	20%			2030	**	3	\$1,000	B
Molded Case Bkrs	50%			2013	\$74,400	3	\$2,500	B
Molded Case Bkrs	10%			2022	**	3	\$500	B

Wiring

Braided Cloth	70%	2-4	\$94,300	2039	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	30%			2014	\$40,400			B
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Motor Controllers

Locally Mounted	100%			2027	**	5	\$4,400	B
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Lighting

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DEPARTMENT OF EDUCATION - 040
I. S. 223 - BK
Asset # : 1298

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	5%			2009	\$7,800	2	\$1,400	B
Exit	5%			2009	\$2,500	2	\$1,300	B
Fluorescent	65%			2009	\$566,900	2	\$197,400	B
HID	5%			2014	\$20,200	2	\$15,200	B
Incandescent	20%			2009	\$174,400	2	\$60,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	5%			2040	**	4	\$200	B
				<i>No. 2 Fuel Oil, Extent : Moderate, Area Affected : 100%</i>				
				<i>Location : In Vault</i>				
Natural Gas	95%			2040	**	3	\$1,800	B
Conversion Equipment								
Steam Boiler	100%			2031	**	3	\$40,800	B
Distribution								
Steam Piping/Pump	100%			2034	**	3	\$15,500	B
Terminal Devices								
Air Handler	20%	Now	\$5,900	2014	\$119,000			B
				<i>Broken, Extent : Moderate, Area Affected : 10%</i>				
				<i>Location : Basement</i>				
Convactor/Radiator	60%			2019	**	2	\$45,100	B
Fan Coil Unit/Heat	20%			2014	\$330,400	4	\$2,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$119,500	B
Exhaust Fans								
Interior	90%			2014	\$109,800	3-10	\$49,900	B
Roof	10%			2014	\$8,800	2-10	\$5,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	**	3-5	\$20,400	B
Hot Water Heater								
Gas Fired	100%			2013	\$25,700	3-5	\$29,100	B
Sanitary Piping								
Cast Iron	100%			2024	**			B

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DEPARTMENT OF EDUCATION - 040
I. S. 223 - BK
Asset # : 1298

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Storm Drain Piping Cast Iron	100%	Now	\$7,700	2024	**			B
		<i>Blockage /Clogged, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : In Yard</i>						
Sump Pump(s) Submersible	100%			2009	\$5,500	4	\$2,000	B
Non-Water Piping Natural Gas	100%			2034	**	3	\$1,900	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 226 - Q (TANDEM P.S. 59 - M)
Address : 121-10 ROCKAWAY BLVD
Borough : QUEENS **Agency's Number** : Q226
Program / Asset # : BOE0860.000 / 194 **Yr Built/Renovated** : 1975 / 2000
Area Sq Ft : 206,000 **Project Type** : EDUCATION
Date of Survey : 09-Dec-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Floors 1,2,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$234,200	\$185,500
Interior Architecture	\$427,700	
Total	\$662,000	\$185,500
Priority A	\$234,200	\$185,500
Priority B	\$97,600	
Priority C	\$330,100	
Total	\$662,000	\$185,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$34,000			\$28,500
Interior Architecture	\$22,200		\$36,200	
Electrical	\$1,000	\$91,800	\$6,000	\$89,300
Mechanical	\$84,700	\$30,800	\$126,900	\$5,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$145,800	\$126,600	\$173,000	\$127,300
Priority A	\$34,000			\$28,500
Priority B	\$89,600	\$126,600	\$136,800	\$98,800
Priority C	\$22,200		\$36,200	
Total	\$145,800	\$126,600	\$173,000	\$127,300



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 Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 226 - Q (TANDEM P.S. 59 - M)
Asset # : 194

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	**	5	\$271,900	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i> <i>Location : Throughout</i>							
Pre-Cast Concrete	15%			LIFE	**	3-5	\$87,600	A
Windows								
Aluminum	100%	Now	\$48,700	2022	**	5	\$14,800	A
	<i>Weather Strip Missing, Extent : Moderate, Area Affected : 40%</i> <i>Location : Throughout</i>							
Parapets								
Concr Masonry Unit	40%			LIFE	**	3	\$23,700	A
Metal Rail	10%			2023	**	3	\$1,700	A
Pre-Cast Concrete	50%			LIFE	**	3	\$11,900	A
Roof								
IRMA/Protected Membrane	95%			2022	**	5	\$99,100	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i>							
Roll Roofing	5%			2014			\$22,500	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$9,600	C
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 100%</i> <i>Location : Fuel Oil Tank Room</i>							
Cast in Place Concrete	10%			LIFE	**	5	\$19,100	C
Ceramic Tile	5%			2042	**	5	\$12,900	C
Vinyl Tile	75%			2042	**	5	\$40,400	C
Wood	5%			2042	**	5	\$19,100	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$9,600	C
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i> <i>Location : Water Meter Room In Basement</i>							
Metal Panel	5%			LIFE	**	5	\$6,100	C
Plaster	55%	Now	\$330,100	LIFE	**	5	\$34,800	C
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i> <i>Location : Classrooms At Exterior Walls</i>							
SGFT/Glazed Masonry	30%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 226 - Q (TANDEM P.S. 59 - M)
Asset # : 194

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	55%	Now	\$97,600	2017	**	5	\$16,400	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	40%			LIFE	**			B
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : EXIT 3, ROOM 404A</i>								
Fiber Board	5%			2015	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2024	**	3-5	\$9,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : 3000A MAIN FUSED DISCONNECT SWITCH IN THE SWITCHBOARD</i>								
Raceway								
Conduit	90%			2024	**			B
Conduit	10%			2040	**			B
Panelboards								
Fused Disc Sw	20%			2022	**	3	\$1,700	B
Fused Disc Sw	20%			2036	**	3	\$1,700	B
Molded Case Bkrs	5%			2036	**	3	\$400	B
Molded Case Bkrs	55%			2022	**	3	\$4,700	B
Wiring								
Thermoplastic	90%			2024	**			B
Thermoplastic	10%			2040	**			B
Motor Controllers								
Locally Mounted	5%			2031	**	5	\$400	B
Locally Mounted	10%			2012	\$5,800	5	\$800	B
Locally Mounted	10%			2019	**	5	\$800	B
Motor Control Center	75%			2019	**	5	\$5,700	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2027	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	**	3-5	\$6,900	B

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DEPARTMENT OF EDUCATION - 040
I. S. 226 - Q (TANDEM P.S. 59 - M)
Asset # : 194

Electrical									
System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code	
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Stand-by Power Generators Diesel	100%			2023	**	5	\$1,300	B	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Explanation : USED FOR THE SUMP PUMP ONLY</i>									
Batteries Nickel Cadium	100%			2009	\$600			B	
Lighting General Lighting									
Emergency	5%			2022	**	2	\$2,300	B	
Exit	5%			2022	**	2	\$2,100	B	
Fluorescent	84%			2022	**	2	\$414,400	B	
HID	5%			2022	**	2	\$24,700	B	
Incandescent	1%			2009	\$14,200	2	\$4,900	B	

Mechanical									
System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code	
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Heating Energy Source Fuel Oil	5%			2034	**	4	\$500	B	
<i>No. 2 Fuel Oil, Extent : Moderate, Area Affected : 100%</i> <i>Location : In Vault</i>									
Natural Gas	95%			2040	**	3	\$2,900	B	
Conversion Equipment Fan Coil Unit/Heat	30%			2015	**			B	
Steam Boiler	70%			2027	**	3	\$46,400	B	
Distribution Hot Wtr Piping/Pump	20%			2030	**	3-4	\$8,500	B	
Steam Piping/Pump	80%			2034	**	3	\$20,100	B	
Terminal Devices Convactor/Radiator	40%			2019	**	2	\$48,900	B	
Fan Coil Unit/Heat	60%			2019	**	4	\$8,600	B	
Air Conditioning Energy Source Steam/HW System	100%			2024	**	5	\$15,400	B	
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : In Vault</i> <i>Explanation : BOILER HAS TO RUN ALL SUMMER TO GENERATE A/C</i>									

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 226 - Q (TANDEM P.S. 59 - M)
Asset # : 194

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Conversion Equipment								
Absorp Mach/Stm/HW	90%			2023	* *	2	\$155,100	B
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2034	* *	3-4	\$37,200	B
Terminal Devices								
Fan Coil - Cool/Heat	100%			2019	* *			B
Heat Rejection								
Water Cool Tower	100%			2015	* *			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	\$194,100	B
Exhaust Fans								
Interior	60%			2019	* *	3-10	\$46,800	B
Roof	40%			2019	* *	2-10	\$37,500	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	3-5	\$33,100	B
HW Heat Exchanger								
Low Temp	100%			2024	* *			B
Sanitary Piping								
Cast Iron	100%			2034	* *			B
Storm Drain Piping								
Cast Iron	100%			2034	* *			B
Sump Pump(s)								
Submersible	100%			2008	\$5,500	4	\$2,000	B
Non-Water Piping								
Natural Gas	100%			2034	* *	3	\$3,000	B
Sewage Ejector(s)								
Compressed Air	100%			2034	* *	4	\$2,000	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 227 - BK
Address : 6500 16TH AVE.
Borough : BROOKLYN
Program / Asset # : BOE0522.000 / 2549
Area Sq Ft : 143,971
Date of Survey : 17-Oct-2001
Areas Surveyed : Basement, Roof, Floors 1,2,4

Agency's Number : K227
Yr Built/Renovated : 1930 / 2000
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,731,300	\$142,100
Interior Architecture	\$106,400	
Electrical	\$110,300	\$1,155,500
Mechanical		\$750,500
Total	\$1,948,000	\$2,048,200
Priority A	\$1,731,300	\$142,100
Priority B	\$163,300	\$1,906,100
Priority C	\$53,400	
Total	\$1,948,000	\$2,048,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$900	\$32,200
Interior Architecture	\$29,600	\$4,700	\$3,300	\$14,000
Electrical	\$82,300	\$2,900	\$66,600	\$7,000
Mechanical	\$28,200	\$22,800	\$43,600	\$37,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$144,000	\$34,400	\$118,400	\$94,300
Priority A			\$900	\$32,200
Priority B	\$144,000	\$29,700	\$117,500	\$48,100
Priority C		\$4,700		\$14,000
Total	\$144,000	\$34,400	\$118,400	\$94,300



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 227 - BK
Asset # : 2549

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	**	3-5	\$15,900	A
Masonry: Brick	90%	Now	\$153,200	LIFE	**	5	\$89,700	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : ABOVE GYM WINDOWS</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT STAIRS</i>								
Masonry: Granite	5%			LIFE	**	3-5	\$17,100	A
Windows								
Wood	100%	Now	\$1,578,000	2038	**	5	\$52,500	A
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	**	3	\$10,500	A
Masonry: Brick	75%			LIFE	**	3	\$59,600	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>								
Metal Rail	15%			2022	**	3	\$2,800	A
Roof								
Built-Up (BUR)	90%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Cast in Place Concrete	10%			LIFE	**	5	\$2,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,000	C
Ceramic Tile	5%			2041	**	5	\$9,400	C
Marble Panels	5%			LIFE	**	5	\$9,700	C
Terrazzo	5%			LIFE	**	8	\$7,700	C
Vinyl Tile	65%	Now	\$53,400	2028	**	5	\$12,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : NEAR ELEVATOR</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : THROUGHOUT</i>								
Wood	10%			2028	**	5	\$28,000	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$2,900	C
Masonry: Brick	10%			LIFE	**	5	\$9,200	C
Marble Panels	5%			LIFE	**	5	\$4,800	C
Plaster	75%			LIFE	**	5	\$28,500	C

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 227 - BK
Asset # : 2549

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2022	**	5	\$6,700	B
Exposed Concrete	40%	Now	\$53,000	LIFE	**			B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : STORAGE AREA IN BASEMENT</i>								
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : STORAGE AREA IN BASEMENT</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : STORAGE AREA IN BASEMENT</i>								
Plaster	10%	Now	\$29,600	LIFE	**	5	\$3,000	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : AT GYM STAIR, CORRIDOR NEAR ROOM 359</i>								
Plaster	35%			LIFE	**	5	\$10,700	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$10,400	B
Switchgear								
Fused Disc Sw	80%			2013	\$94,200	3-5	\$5,100	B
Fused Disc Sw	20%			2039	**	3-5	\$1,300	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	90%			2013	\$134,600			B
Conduit	10%			2039	**			B
Panelboards								
Fused Disc Sw	20%			2021	**	3	\$1,200	B
Fused Toggle Switch	10%	2-4	\$14,900	2038	**	3	\$600	B
<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	30%			2012	\$44,600	3	\$1,800	B
Molded Case Bkrs	20%			2021	**	3	\$1,200	B
Molded Case Bkrs	20%			2035	**	3	\$1,600	B
Wiring								
Braided Cloth	70%	2-4	\$110,300	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2039	**			B
Thermoplastic	20%			2023	**			B

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 227 - BK
Asset # : 2549

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	50%			2011	\$14,500	5	\$2,600	B
Locally Mounted	50%			2030	**	5	\$2,600	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2021	**	2	\$1,700	B
Exit	5%			2021	**	2	\$1,500	B
Fluorescent	80%			2013	\$830,200	2	\$289,100	B
HID	5%			2013	\$24,000	2	\$18,100	B
Incandescent	5%			2013	\$51,900	2	\$18,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	10%			2033	**	4	\$700	B
Natural Gas	90%			2033	**	3	\$2,000	B
Conversion Equipment								
Steam Boiler	100%			2026	**	3	\$64,700	B
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$24,500	B
Terminal Devices								
Air Handler	30%			2013	\$212,300			B
Convactor/Radiator	50%			2018	**	2	\$44,800	B
Fan Coil Unit/Heat	20%			2013	\$393,100	4	\$3,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$113,800	B
Exhaust Fans								
Interior	100%			2013	\$145,100	3-10	\$57,100	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$28,200	B

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DEPARTMENT OF EDUCATION - 040
I. S. 227 - BK
Asset # : 2549

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code	
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Plumbing									
	Hot Water Heater Single Type	100%			2014	\$30,600	3-5	\$39,200	B
	Sanitary Piping Single Type	100%			2023	* *			B
	Storm Drain Piping Single Type	100%			2023	* *			B
	Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 227 - Q
Address : 32-02 JUNCTION BLVD
Borough : QUEENS **Agency's Number** : Q227
Program / Asset # : BOE0861.000 / 1486 **Yr Built/Renovated** : 1979 / 2000
Area Sq Ft : 177,000 **Project Type** : EDUCATION
Date of Survey : 21-Feb-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$201,100	\$137,400
Interior Architecture	\$103,500	
Electrical		\$67,400
Mechanical		\$132,600
Total	\$304,700	\$337,400
Priority A	\$201,100	\$137,400
Priority B	\$45,800	\$200,000
Priority C	\$57,800	
Total	\$304,700	\$337,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$34,400			\$15,500
Interior Architecture	\$34,700	\$2,600		
Electrical	\$2,800	\$77,100	\$12,500	\$79,200
Mechanical	\$59,900	\$33,200	\$98,900	\$26,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$135,700	\$116,800	\$115,300	\$124,900
Priority A	\$34,400			\$15,500
Priority B	\$66,700	\$116,800	\$115,300	\$109,400
Priority C	\$34,700			
Total	\$135,700	\$116,800	\$115,300	\$124,900



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 227 - Q
Asset # : 1486

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls Masonry: Brick	100%	Now	\$117,400	LIFE	**	5	\$137,400	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i> <i>Location : South Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i> <i>Location : South Facade</i>								
<i>Weepholes Not Funct, Extent : Moderate, Area Affected : 15%</i> <i>Location : East Facade</i>								
<hr/>								
Windows Aluminum	100%	Now	\$83,800	2028	**	5	\$12,700	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i> <i>Unit Inoperable, Extent : Moderate, Area Affected : 20%</i>								
<hr/>								
Parapets Masonry: Brick	100%	Now	\$34,400	LIFE	**	3	\$46,600	A
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 15%</i> <i>Recent Repair Evident, Extent : Moderate, Area Affected : 35%</i>								
<hr/>								
Roof Built-Up (BUR)	100%			2020	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 10%</i>								
<hr/>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$8,200	C
Ceramic Tile	5%			2040	**	5	\$11,100	C
Terrazzo	5%			LIFE	**	8	\$9,100	C
Vinyl Tile	15%	Now	\$57,800	2040	**	5	\$3,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i> <i>Location : STAIRS AND AUDITORIUM</i>								
Vinyl Tile	55%			2040	**	5	\$25,500	C
Wood	10%			2040	**	5	\$32,800	C
<hr/>								
Interior Walls								
Concr Masonry Unit	20%			LIFE	**	5	\$8,200	C
Metal Panel	30%			LIFE	**	5	\$15,800	C
Plaster	25%			LIFE	**	5	\$13,600	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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DEPARTMENT OF EDUCATION - 040
I. S. 227 - Q
Asset # : 1486

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	10%			2021	**	5	\$5,100	B
AcousTileConcealSpLn	15%	Now	\$45,800	2021	**	5	\$3,800	B
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : AT CORRIDOR NEAR AUDITORIUM</i>								
<i>Vandalism, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : AT CORRIDOR NEAR AUDITORIUM</i>								
Exposed Concrete	55%			LIFE	**			B
Linear Metal	10%			LIFE	**			B
Plaster	10%			LIFE	**	5	\$3,500	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	**	5	\$12,800	B
Switchgear								
Fused Disc Sw	100%			2022	**	3-5	\$7,900	B
Raceway								
Conduit	90%			2022	**			B
Conduit	10%			2038	**			B
Panelboards								
Fused Disc Sw	10%			2020	**	3	\$1,000	B
Molded Case Bkrs	40%			2020	**	3	\$3,900	B
Molded Case Bkrs	40%			2011	\$67,400	3	\$3,900	B
Molded Case Bkrs	10%			2034	**	3	\$700	B
Wiring								
Thermoplastic	90%			2022	**			B
Thermoplastic	10%			2038	**			B
Motor Controllers								
Locally Mounted	80%			2017	**	5	\$5,200	B
Locally Mounted	20%			2010	\$5,800	5	\$1,300	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2010	\$6,500			B
Lighting								

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DEPARTMENT OF EDUCATION - 040
I. S. 227 - Q
Asset # : 1486

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	5%			2020	**	2	\$2,000	B
Exit	5%			2020	**	2	\$1,800	B
Fluorescent	88%			2022	**	2	\$373,000	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Explanation : RECENTLY INSTALLED</i>						
HID	2%			2012	\$11,300	2	\$8,500	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2032	**	4	\$5,200	B
Conversion Equipment								
Steam Boiler	100%			2025	**	3	\$56,900	B
Distribution								
Steam Piping/Pump	100%			2032	**	3	\$28,800	B
Terminal Devices								
Air Handler	25%			2017	**			B
Convactor/Radiator	75%			2025	**	2	\$78,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2028	**	5	\$1,500	B
Conversion Equipment								
Reciprocating Compr	30%			2021	**	5	\$66,400	B
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2032	**	3-4	\$33,400	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2017	**	4	\$18,500	B
Heat Rejection								
Water Cool Tower	100%			2013	\$132,600			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$133,400	B
Exhaust Fans								
Interior	40%			2017	**	3-10	\$30,900	B
Roof	60%			2017	**	2-10	\$48,300	B
Plumbing								

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DEPARTMENT OF EDUCATION - 040
I. S. 227 - Q
Asset # : 1486

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
H/C Water Piping Single Type	100%			2025	**	3-5	\$33,100	B
HW Heat Exchanger Single Type	100%			2015	**			B
Sanitary Piping Single Type	100%			2022	**			B
Storm Drain Piping Single Type	100%			2032	**			B
Sump Pump(s) Single Type	100%			2013	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2032	**	3	\$3,500	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 228 - BK (J. H. S. 228 - BK)
Address : AVENUE S & WEST 4 STREET
Borough : BROOKLYN **Agency's Number** : K228
Program / Asset # : BOE0523.000 / 2619 **Yr Built/Renovated** : 1930 / 2002
Area Sq Ft : 126,280 **Project Type** : EDUCATION
Date of Survey : 20-May-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Floors 1,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Interior Architecture	\$94,100	\$39,200
Electrical	\$153,300	\$320,100
Mechanical	\$172,400	\$124,200
Total	\$419,800	\$483,500
Priority B	\$325,700	\$444,300
Priority C	\$94,100	\$39,200
Total	\$419,800	\$483,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Interior Architecture	\$23,400	\$11,600		\$2,500
Electrical	\$5,800	\$55,800	\$4,100	\$56,200
Mechanical	\$13,600	\$47,300	\$28,900	\$37,700
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$46,700	\$118,700	\$37,000	\$100,300
Priority B	\$23,400	\$110,000	\$37,000	\$97,800
Priority C	\$23,400	\$8,700		\$2,500
Total	\$46,700	\$118,700	\$37,000	\$100,300



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 Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 228 - BK (J. H. S. 228 - BK)
Asset # : 2619

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Under Construction	100%							D
Windows								
Under Construction	100%							D
Parapets								
Under Construction	100%							D
Roof								
Built-Up (BUR)	100%			2023	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,100	C
Ceramic Tile	3%			2028	**	5	\$5,000	C
Terrazzo	5%			LIFE	**	8	\$6,800	C
Vinyl Tile	50%			2041	**	5	\$17,300	C
Wood	32%			2028	**	5	\$78,500	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,400	C
Masonry: Brick	10%	Now	\$23,400	LIFE	**	5	\$8,100	C
<i>Vertical Cracks, Extent : Severe, Area Affected : 2%</i>								
<i>Location : COLUMN IN CAFETERIA NEAR ENTRANCE TO GIRL'S TOILET</i>								
Plaster	87%	Now	\$54,900	LIFE	**	5	\$29,000	C
<i>Water Penetration, Extent : Severe, Area Affected : 2%</i>								
<i>Location : STAIR #7 AT 4TH FLOOR</i>								
Ceilings								
AcousTile,Adhered	15%			2016	**	5	\$5,900	B
Plaster	85%			LIFE	**	5	\$22,700	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2013	\$104,700	3-5	\$5,600	B
Raceway								
Conduit	100%			2013	\$126,200			B

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 228 - BK (J. H. S. 228 - BK)
Asset # : 2619

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Fused Disc Sw	20%			2012	\$29,700	3	\$1,000	B
Molded Case Bkrs	60%			2012	\$89,200	3	\$3,100	B
Molded Case Bkrs	20%			2029	**	3	\$1,400	B
Wiring								
Braided Cloth	80%	2-4	\$107,800	2038	**			B
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
Thermoplastic	20%			2013	\$26,900			B
Motor Controllers								
Locally Mounted	100%			2030	**	5	\$4,600	B
		<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>						
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$1,500	B
Exit	5%			2018	**	2	\$1,300	B
Fluorescent	80%			2018	**	2	\$253,600	B
HID	5%			2013	\$21,100	2	\$15,900	B
Incandescent	5%			2008	\$45,500	2	\$15,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	5%			2039	**	4	\$200	B
		<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>						
		<i>Explanation : LOW GAS PRESSURE</i>						
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Explanation : NO. 2 FUEL OIL</i>						
Natural Gas	95%			2039	**	3	\$1,800	B
		<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>						
Conversion Equipment								
Steam Boiler	100%			2030	**	3	\$42,600	B
		<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>						
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$21,500	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 228 - BK (J. H. S. 228 - BK)
Asset # : 2619

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	20%			2013	\$124,200			B
Convactor/Radiator	70%			2018	**	2	\$55,000	B
Fan Coil Unit/Heat	10%			2008	\$172,400	4	\$900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$99,800	B
Exhaust Fans								
Interior	100%			2018	**	3-10	\$50,100	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$24,700	B
			<i>Damaged, Extent : Moderate, Area Affected : 10%</i>					
Hot Water Heater								
Single Type	100%			2017	**	3-5	\$34,400	B
			<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>					
HW Heat Exchanger								
Single Type	100%			2022	**			B
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2017	**	4	\$2,000	B
			<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>					
Non-Water Piping								
Single Type	100%			2033	**	3	\$1,900	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 230 - Q
Address : 34-01 73RD STREET
Borough : QUEENS
Program / Asset # : BOE1015.000 / 13408
Area Sq Ft : 84,000
Date of Survey : 06-Dec-2000
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,PH
Agency's Number : Q230
Yr Built/Renovated : 2000 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$62,000
Mechanical	\$52,500	\$52,500
Total	\$52,500	\$114,500
Priority A		\$62,000
Priority B	\$52,500	\$52,500
Total	\$52,500	\$114,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$200	\$15,900	\$9,800
Interior Architecture			\$25,100	
Electrical	\$300	\$39,000	\$4,900	\$39,200
Mechanical	\$17,000	\$20,700	\$19,300	\$24,900
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$25,200	\$67,800	\$73,100	\$81,800
Priority A		\$200	\$15,900	\$9,800
Priority B	\$25,200	\$67,600	\$40,600	\$72,000
Priority C			\$16,600	
Total	\$25,200	\$67,800	\$73,100	\$81,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 230 - Q
Asset # : 13408

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	**	5	\$62,000	A
Masonry: Granite	5%			LIFE	**	3-5	\$11,200	A
Windows								
Aluminum	90%			2037	**	5	\$10,900	A
Metal Louvers	10%			2037	**	5	\$20,900	A
Parapets								
Masonry: Brick	90%			LIFE	**	3	\$19,900	A
Metal Rail	10%			2027	**	3	\$500	A
Roof								
Built-Up (BUR)	100%			2022	**			A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$3,900	C
Vinyl Tile	80%			2052	**	5	\$17,600	C
Wood	10%			2052	**	5	\$15,600	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$1,800	C
Concr Masonry Unit	35%			LIFE	**	5	\$6,800	C
Gypsum Board	30%			LIFE	**	5	\$3,100	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Wood	5%			LIFE	**	5	\$1,000	C
Ceilings								
AcousTileConcealSpLn	25%			2027	**	5	\$6,100	B
AcousTileSusp.Lay-In	45%			2027	**	5	\$10,900	B
Exposed Struc: Steel	10%			LIFE	**			B
Gypsum Board	20%			LIFE	**	5	\$2,200	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2042	**	3-5	\$3,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Explanation : 4000A MAIN FUSED DISCONNECT SWITCH ATTACHED TO THE SWITCHBOARD.</i>								
Raceway								
Conduit	100%			2042	**			B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 230 - Q
Asset # : 13408

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2037	**	3	\$500	B
Molded Case Bkrs	85%			2037	**	3	\$2,900	B
Wiring								
Thermoplastic	100%			2042	**			B
Motor Controllers								
Locally Mounted	10%			2032	**	5	\$300	B
Motor Control Center	90%			2032	**	5	\$2,800	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2032	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2032	**	3-5	\$3,100	B
Generators								
Diesel	100%			2027	**	5	\$500	B
Batteries								
Nickel Cadium	100%			2008	\$600			B
Lighting								
General Lighting								
Exit	5%			2022	**	2	\$800	B
Fluorescent	95%			2022	**	2	\$191,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2042	**	3	\$1,200	B
Conversion Equipment								
Steam Boiler	100%			2032	**	3	\$36,000	B
Distribution								
Steam Piping/Pump	100%			2042	**	3	\$10,200	B
Terminal Devices								
Air Handler	60%			2022	**			B
Convactor/Radiator	40%			2032	**	2	\$19,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	5	\$700	B

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DEPARTMENT OF EDUCATION - 040
I. S. 230 - Q
Asset # : 13408

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Conversion Equipment								
Reciprocating Compr	100%			2027	**	5	\$105,100	B
Distribution								
Chilled Wtr Pipe/Pmp	100%			2042	**	3-4	\$15,200	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	**	4	\$8,800	B
Heat Rejection								
Air Condenser Unit	100%			2027	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$63,300	B
Exhaust Fans								
Roof	100%			2022	**	2-10	\$34,800	B
Plumbing								
H/C Water Piping								
Single Type	100%			2032	**	3-5	\$16,100	B
Hot Water Heater								
Single Type	100%			2017	**	3-5	\$21,800	B
Sanitary Piping								
Single Type	100%			2042	**			B
Storm Drain Piping								
Single Type	100%			2042	**			B
Sump Pump(s)								
Single Type	100%			2017	**	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2042	**	3	\$1,200	B

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** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 232 - BK (J. H. S. 232 - BK)
Address : 905 WINTHROP STREET
Borough : BROOKLYN **Agency's Number** : K232
Program / Asset # : BOE0527.000 / 1323 **Yr Built/Renovated** : 1930 / 1965
Area Sq Ft : 122,000 **Project Type** : EDUCATION
Date of Survey : 16-Feb-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$534,400
Interior Architecture	\$588,000	\$47,400
Electrical	\$195,700	\$1,016,900
Mechanical	\$351,200	\$1,173,600
Total	\$1,134,900	\$2,772,200
Priority A		\$534,400
Priority B	\$772,300	\$2,190,400
Priority C	\$362,600	\$47,400
Total	\$1,134,900	\$2,772,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$30,700
Interior Architecture		\$5,900		
Electrical	\$65,400	\$7,400	\$51,100	\$7,200
Mechanical	\$9,200	\$45,800	\$28,700	\$34,400
Total	\$74,500	\$59,100	\$79,700	\$72,300
Priority A				\$30,700
Priority B	\$74,500	\$53,200	\$79,700	\$41,600
Priority C		\$5,900		
Total	\$74,500	\$59,100	\$79,700	\$72,300



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 Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 232 - BK (J. H. S. 232 - BK)
Asset # : 1323

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	**	3-5	\$13,400	A
Masonry: Brick	90%			LIFE	**	5	\$76,000	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : Throughout</i>							
Masonry: Granite	5%			LIFE	**	3-5	\$14,500	A
Windows								
Wood	100%			2019	**	5	\$88,900	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	**	3	\$8,900	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>							
Masonry: Brick	90%			LIFE	**	3	\$60,600	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : Throughout</i>							
Roof								
Built-Up (BUR)	100%			2011			\$369,500	A
Interior								
Floors								
Asphalt Poured	20%	4+	\$193,300	2016	**	5	\$4,000	C
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Corridors,Stair(s)</i>							
	<i>Wrinkling, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : Corridors,Stair(s)</i>							
Terrazzo	5%			LIFE	**	8	\$6,600	C
Vinyl Tile	35%			2026	**	5	\$11,700	C
Wood	40%			2026	**	5	\$94,800	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,300	C
Masonry: Brick	15%			LIFE	**	5	\$11,700	C
Plaster	80%	Now	\$121,900	LIFE	**	5	\$25,700	C
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Stair(s) behind gym.</i>							
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Stair(s) behind gym.</i>							
Ceilings								
Exposed Concrete	10%			LIFE	**			B
Plaster	90%	Now	\$225,400	LIFE	**	5	\$23,200	B
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : stairs to roof,stairs behind gym.,rooms 402,402a,425</i>							

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 232 - BK (J. H. S. 232 - BK)
Asset # : 1323

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2011	\$104,700	3-5	\$6,400	B
Raceway								
Conduit	100%			2011	\$126,200			B
Panelboards								
Fused Toggle Switch	10%	2-4	\$14,900	2036	**	3	\$500	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	85%			2010	\$126,400	3	\$4,300	B
Molded Case Bkrs	5%			2019	**	3	\$200	B
Wiring								
Braided Cloth	80%	2-4	\$107,800	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	20%			2011	\$26,900			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$4,500	B
Lighting								
General Lighting								
Emergency	5%			2011	\$7,800	2	\$1,400	B
Exit	5%			2011	\$2,500	2	\$1,300	B
Fluorescent	75%			2011	\$659,600	2	\$229,700	B
HID	5%			2011	\$20,400	2	\$15,300	B
Incandescent	10%			2006	\$87,900	2	\$30,600	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2031	**	3	\$1,900	B
Conversion Equipment								
Steam Boiler	100%	Now	\$108,300	2016	**	3	\$41,100	B
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : CRACKED</i>								
Distribution								
Steam Piping/Pump	100%			2011	\$776,600	3	\$20,800	B
Terminal Devices								
Air Handler	20%			2006	\$119,900			B
Convactor/Radiator	80%			2016	**	2	\$60,700	B
Ventilation								

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 232 - BK (J. H. S. 232 - BK)
Asset # : 1323

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$96,400	B
Exhaust Fans								
Interior	100%			2006	\$123,000	3-10	\$48,400	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$20,600	B
Hot Water Heater								
Single Type	100%			2009	\$25,900	3-5	\$29,300	B
Sanitary Piping								
Single Type	100%			2011	\$241,600			B
Storm Drain Piping								
Single Type	100%			2011	\$155,300			B
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2021	**	3	\$1,900	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 234 - BK
Address : 1875 EAST 17 STREET
Borough : BROOKLYN
Program / Asset # : BOE0529.000 / 1324
Area Sq Ft : 123,000
Date of Survey : 10-Jun-2002
Areas Surveyed : Basement, Roof, Floors 1,2,4
Agency's Number : K234
Yr Built/Renovated : 1937 / 1999
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$666,700	\$116,700
Interior Architecture	\$169,800	\$71,600
Electrical	\$133,000	
Mechanical		\$810,400
Total	\$969,500	\$998,800
Priority A	\$666,700	\$116,700
Priority B	\$133,000	\$810,400
Priority C	\$169,800	\$71,600
Total	\$969,500	\$998,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$8,200			\$26,900
Interior Architecture		\$4,000	\$1,900	
Electrical	\$50,800	\$10,200	\$46,900	\$11,000
Mechanical	\$11,700	\$36,200	\$42,600	\$14,200
Total	\$70,600	\$50,400	\$91,400	\$52,000
Priority A	\$8,200			\$26,900
Priority B	\$62,500	\$46,400	\$91,400	\$25,200
Priority C		\$4,000		
Total	\$70,600	\$50,400	\$91,400	\$52,000



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 234 - BK
Asset # : 1324

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	**	5	\$80,900	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Chimney</i>								
Masonry: Granite	2%			LIFE	**	3-5	\$5,800	A
Masonry: Limestone	3%	Now	\$8,200	LIFE	**	3-5	\$9,100	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout 4th Floor WINDOW SILLS OF 1937 WING</i>								
Windows								
Steel	20%	2-4	\$502,600	2028	**	5	\$12,700	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Lintels At Auditorium</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 20%</i>								
Wood	80%			2035	**	5	\$71,700	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout 1937 Wing</i>								
Parapets								
Masonry: Brick	95%			LIFE	**	3	\$64,500	A
Masonry: Limestone	5%			LIFE	**	3	\$3,600	A
Roof								
Built-Up (BUR)	80%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
IRMA/Protected Membrane	20%	2-4	\$128,300	2023	**	5	\$7,100	A
<i>Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Cafeteria AND ROOF STAIR</i>								
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Cafeteria AND ROOF STAIR</i>								
Interior								
Floors								
Ceramic Tile	5%			2041	**	5	\$8,100	C
Vinyl Tile	35%	Now	\$98,200	2041	**	5	\$5,900	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Classroom(s), Auditorium Corridor(s) and Stairs Throughout 1937 Wing</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Classroom(s), Corridor(s) and Stairs Throughout 1937 Wing</i>								
Wood	60%			2041	**	5	\$143,300	C
Interior Walls								
Masonry: Brick	10%			LIFE	**	5	\$7,800	C
Plaster	65%			LIFE	**	5	\$21,100	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 234 - BK
Asset # : 1324

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTile,Adhered	10%			2022	**	5	\$3,800	B
Exposed Concrete	15%			LIFE	**			B
Plaster	75%			LIFE	**	5	\$19,500	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Switchgear

Fused Disc Sw	100%			2039	**	3-5	\$5,500	B
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Raceway

Conduit	100%			2039	**			B
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Panelboards

Fused Disc Sw	20%			2035	**	3	\$1,400	B
Molded Case Bkrs	80%			2035	**	3	\$5,400	B

Wiring

Thermoplastic	100%			2039	**			B
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Motor Controllers

Locally Mounted	100%			2030	**	5	\$4,500	B
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Lighting

General Lighting

Emergency	5%			2021	**	2	\$1,400	B
Exit	5%			2021	**	2	\$1,300	B
Fluorescent	70%			2021	**	2	\$216,200	B
Fluorescent	15%			2008	\$133,000	2	\$46,300	B
HID	5%			2021	**	2	\$15,400	B

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Fuel Oil	100%			2039	**	4	\$3,800	B
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No. 2 Fuel Oil, Extent : Severe, Area Affected : 100%

Location : IN GROUND

Recent Installation, Extent : Moderate, Area Affected : 100%

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 234 - BK
Asset # : 1324

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Steam Boiler	100%			2030	**	3	\$41,500	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Distribution Steam Piping/Pump	100%			2033	**	3	\$15,700	B
Terminal Devices Air Handler	20%			2013	\$120,900			B
Convactor/Radiator	60%			2018	**	2	\$45,900	B
Fan Coil Unit/Heat	20%			2013	\$335,800	4	\$2,700	B
Air Conditioning								
Energy Source Electricity	100%			2029	**	5	\$1,100	B
Conversion Equipment Ext Pkg Unit - Cool	40%			2026	**			B
No Component	60%							D
Heat Rejection Remote Air Cond	100%			2021	**			B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$97,200	B
Exhaust Fans Interior	60%			2013	\$74,400	3-10	\$29,300	B
Roof	40%			2013	\$35,700	2-10	\$23,500	B
Plumbing								
H/C Water Piping Single Type	100%			2018	**	3-5	\$24,100	B
Hot Water Heater Single Type	100%			2017	**	3-5	\$33,500	B
HW Heat Exchanger Single Type	100%			2022	**			B
Sanitary Piping Single Type	100%			2013	\$243,600			B
Storm Drain Piping Single Type	100%			2033	**			B
Sump Pump(s) Single Type	100%			2017	**	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	**	3	\$1,900	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 238 - Q
Address : 88-15 182 STREET
Borough : QUEENS **Agency's Number** : Q238
Program / Asset # : BOE0866.000 / 1489 **Yr Built/Renovated** : 1972 /
Area Sq Ft : 199,900 **Project Type** : EDUCATION
Date of Survey : 25-Sep-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$266,000	\$1,249,900
Interior Architecture	\$369,000	
Electrical	\$68,700	\$1,099,700
Mechanical	\$154,900	\$258,300
Total	\$858,700	\$2,608,000
Priority A	\$266,000	\$1,249,900
Priority B	\$377,200	\$1,358,000
Priority C	\$215,500	
Total	\$858,700	\$2,608,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$36,100			\$39,500
Interior Architecture		\$17,300	\$37,100	
Electrical	\$7,500	\$82,200	\$12,100	\$85,000
Mechanical	\$50,200	\$25,000	\$64,400	\$68,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$97,800	\$128,500	\$117,600	\$196,500
Priority A	\$36,100			\$39,500
Priority B	\$61,700	\$128,500	\$80,500	\$157,000
Priority C			\$37,100	
Total	\$97,800	\$128,500	\$117,600	\$196,500



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 238 - Q
Asset # : 1489

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	\$94,400	LIFE	**	5	\$110,500	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout 3rd.fl.along window header.</i>								
Pre-Cast Concrete	20%	Now	\$25,200	LIFE	**	3-5	\$72,500	A
<i>Water Penetration, Extent : Light, Area Affected : 10%</i> <i>Location : Throughout 1st.fl.ledge,at exit 4.</i>								
Windows								
Aluminum	60%	Now	\$53,200	2020	**	5	\$8,100	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout</i> <i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout</i>								
Steel	40%			2015	**	5	\$21,700	A
Parapets								
Cast in Place Concrete	10%			LIFE	**	3	\$6,400	A
Masonry: Brick	60%	2-4	\$58,300	LIFE	**	3	\$39,400	A
<i>Misaligned/Bulging, Extent : Light, Area Affected : 10%</i> <i>Location : Corners</i> <i>Recent Repair Evident, Extent : Light, Area Affected : 15%</i>								
Pre-Cast Concrete	30%			LIFE	**	3	\$6,500	A
Roof								
Built-Up (BUR)	5%			2012			\$33,000	A
IRMA/Protected Membrane	95%			2012		5	\$120,200	A
Interior								
Floors								
Ceramic Tile	3%			2027	**	5	\$7,500	C
Vinyl Tile	92%			2027	**	5	\$48,100	C
Wood	5%			2027	**	5	\$18,500	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$2,600	C
Concr Masonry Unit	10%			LIFE	**	5	\$4,600	C
Metal Panel	15%			LIFE	**	5	\$8,900	C
Plaster	37%	Now	\$215,500	LIFE	**	5	\$22,700	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i> <i>Location : Throughout,Classroom(s)</i> <i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout,Classroom(s)</i>								
SGFT/Glazed Masonry	35%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 238 - Q
Asset # : 1489

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	60%			2021	**	5	\$34,700	B
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Plaster	40%	Now	\$153,500	LIFE	**	5	\$15,800	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout,Classroom(s)</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout,Classroom(s)</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2022	**	3-5	\$8,900	B
Raceway								
Conduit	100%			2022	**			B
Panelboards								
Fused Disc Sw	20%			2020	**	3	\$2,200	B
Molded Case Bkrs	80%			2020	**	3	\$8,800	B
Wiring								
Thermoplastic	100%			2022	**			B
Motor Controllers								
Locally Mounted	100%			2017	**	5	\$7,300	B
Lighting								
General Lighting								
Emergency	5%			2012	\$12,200	2	\$2,200	B
Exit	5%			2012	\$3,900	2	\$2,000	B
Fluorescent	80%			2012	\$1,099,700	2	\$383,000	B
HID	5%			2012	\$31,800	2	\$23,900	B
Incandescent	5%			2007	\$68,700	2	\$23,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2032	**	4	\$5,800	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 238 - Q
Asset # : 1489

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Steam Boiler	100%	Now	\$42,300	2025	**	3	\$64,300	B
<i>Malfunctioning, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
Distribution Steam Piping/Pump	100%	Now	\$60,700	2032	**	3	\$24,400	B
<i>Leak Evident, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Basement</i>								
Terminal Devices Air Handler	20%			2017	**			B
Convector/Radiator	80%			2025	**	2	\$94,800	B
Air Conditioning								
Energy Source Electricity	100%			2028	**	5	\$1,700	B
Conversion Equipment Reciprocating Compr	5%			2015	**	5	\$12,500	B
No Component	95%							D
Distribution Chilled Wtr Pipe/Pmp	100%			2032	**	3-4	\$37,700	B
Terminal Devices Air Handler/Cool/Ht	100%			2012	\$68,800	4	\$14,000	B
Heat Rejection Remote Air Cond	100%			2007	\$51,900			B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$150,700	B
Exhaust Fans Interior	20%			2012	\$38,400	3-10	\$15,100	B
Roof	80%			2012	\$110,600	2-10	\$72,800	B
Plumbing								
H/C Water Piping Single Type	100%			2017	**	3-5	\$43,500	B
Hot Water Heater Single Type	100%			2010	\$40,500	3-5	\$45,800	B
HW Heat Exchanger Single Type	100%			2015	**			B
Sanitary Piping Single Type	100%			2022	**			B
Storm Drain Piping Single Type	100%			2022	**			B

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DEPARTMENT OF EDUCATION - 040

I. S. 238 - Q

Asset # : 1489

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Single Type	100%			2010	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2032	**	3	\$3,900	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 239 - BK (J. H. S. 239 - BK)
Address : 2401 NEPTUNE AVENUE
Borough : BROOKLYN **Agency's Number** : K239
Program / Asset # : BOE0533.000 / 1326 **Yr Built/Renovated** : 1937 / 1999
Area Sq Ft : 155,000 **Project Type** : EDUCATION
Date of Survey : 07-Mar-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$37,200	\$116,900
Electrical	\$141,800	\$1,306,200
Mechanical	\$580,500	\$2,351,600
Total	\$759,500	\$3,774,700
Priority A	\$37,200	\$116,900
Priority B	\$722,300	\$3,657,800
Total	\$759,500	\$3,774,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$9,100		\$49,100
Interior Architecture	\$2,400	\$5,300		
Electrical	\$85,900	\$8,000	\$72,500	\$1,300
Mechanical	\$13,400	\$94,800	\$39,100	\$31,100
Total	\$101,700	\$117,200	\$111,600	\$81,400
Priority A		\$9,100		\$49,100
Priority B	\$101,700	\$102,800	\$111,600	\$32,400
Priority C		\$5,300		
Total	\$101,700	\$117,200	\$111,600	\$81,400



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 239 - BK (J. H. S. 239 - BK)
Asset # : 1326

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	**	5	\$79,700	A
Masonry: Limestone	5%			LIFE	**	3-5	\$15,800	A
Granite Panels	5%			LIFE	**	3-5	\$15,200	A
Windows								
Aluminum	100%			2033	**	5	\$74,400	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$106,900	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Roof								
Built-Up (BUR)	55%			2019	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Copper/Terne	25%			2026	**	5	\$18,100	A
IRMA/Protected Membrane	15%			2019	**	5	\$16,900	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Metal Panel	5%			2028	**	5	\$9,400	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,500	C
Ceramic Tile	5%			2039	**	5	\$10,200	C
Terrazzo	5%			LIFE	**	8	\$8,300	C
Vinyl Tile	25%			2026	**	5	\$10,600	C
Vinyl Tile	45%			2039	**	5	\$19,100	C
Wood	10%			2039	**	5	\$30,100	C
Interior Walls								
Masonry: Brick	10%			LIFE	**	5	\$9,900	C
Marble Panels	5%			LIFE	**	5	\$5,200	C
Plaster	60%			LIFE	**	5	\$24,500	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	10%			2020	**	5	\$4,800	B
Plaster	90%			LIFE	**	5	\$29,500	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 239 - BK (J. H. S. 239 - BK)
Asset # : 1326

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2011	\$28,600	5	\$11,200	B	
Switchgear									
Fused Disc Sw	100%			2011	\$117,800	3-5	\$8,100	B	
Raceway									
Conduit	90%			2011	\$134,600			B	
Conduit	10%			2037	**			B	
Panelboards									
Fused Disc Sw	15%			2010	\$22,300	3	\$1,000	B	
Fused Disc Sw	5%			2033	**	3	\$300	B	
Fused Toggle Switch	5%	2-4	\$7,400	2036	**	3	\$300	B	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>									
Molded Case Bkrs	70%			2010	\$104,100	3	\$4,500	B	
Molded Case Bkrs	5%			2033	**	3	\$300	B	
Wiring									
Braided Cloth	90%	2-4	\$141,800	2036	**			B	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
Thermoplastic	10%			2037	**			B	
Motor Controllers									
Locally Mounted	80%			2009	\$23,200	5	\$4,600	B	
Locally Mounted	20%			2016	**	5	\$1,100	B	
Ground									
Grounding Devices									
Metal Water Pipe	100%	2-4	\$6,500	2031	**			B	
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>									
Lighting									
General Lighting									
Emergency	5%			2019	**	2	\$1,800	B	
Exit	5%			2019	**	2	\$1,600	B	
Fluorescent	80%			2011	\$893,800	2	\$311,300	B	
HID	5%			2011	\$25,900	2	\$19,500	B	
Incandescent	5%			2011	\$55,900	2	\$19,500	B	

Mechanical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Heating									
Energy Source									
Coal	100%			2011	\$633,100	2	\$18,500	B	

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 239 - BK (J. H. S. 239 - BK)
Asset # : 1326

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Steam Boiler	100%			2009	\$688,000	3	\$52,300	B
Distribution Steam Piping/Pump	100%	Now	\$49,300	2011	\$986,700	3	\$19,800	B
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>								
Terminal Devices Air Handler	20%			2006	\$152,400			B
Convactor/Radiator	70%			2016	**	2	\$67,500	B
Fan Coil Unit/Heat	10%			2006	\$211,600	4	\$1,700	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$122,500	B
Exhaust Fans Interior	80%			2006	\$125,000	3-10	\$49,200	B
Roof	20%			2006	\$22,500	2-10	\$14,800	B
Plumbing								
H/C Water Piping Single Type	100%	4+	\$42,200	2016	**	3-5	\$24,800	B
<i>Corroded, Extent : Moderate, Area Affected : 10%</i>								
Hot Water Heater Single Type	100%			2012	\$32,900	3-5	\$33,000	B
HW Heat Exchanger Single Type	100%			2014	\$43,900			B
Sanitary Piping Single Type	100%			2021	**			B
Storm Drain Piping Single Type	100%			2021	**			B
Sump Pump(s) Single Type	100%			2005	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2021	**	3	\$2,400	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 240 - BK
Address : 2500 NOSTRAND AVENUE
Borough : BROOKLYN
Program / Asset # : BOE0534.000 / 1327
Area Sq Ft : 138,000
Date of Survey : 10-Jan-2000
Areas Surveyed : Basement, Roof, Floors 1,2,3,ATT
Agency's Number : K240
Yr Built/Renovated : 1951 / 1979
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$90,700
Interior Architecture	\$40,200	\$194,600
Electrical	\$178,300	\$1,290,600
Mechanical	\$90,500	\$265,200
Total	\$308,900	\$1,841,200
Priority A		\$90,700
Priority B	\$268,700	\$1,710,300
Priority C	\$40,200	\$40,200
Total	\$308,900	\$1,841,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$26,100	\$33,600	\$30,200
Interior Architecture		\$14,000		
Electrical	\$57,100	\$13,400	\$57,900	\$8,000
Mechanical	\$3,000	\$45,300	\$58,900	\$26,300
Total	\$60,100	\$98,800	\$150,400	\$64,500
Priority A		\$26,100	\$33,600	\$30,200
Priority B	\$60,100	\$58,700	\$116,800	\$34,300
Priority C		\$14,000		
Total	\$60,100	\$98,800	\$150,400	\$64,500



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 240 - BK
Asset # : 1327

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	**	5	\$90,700	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
Masonry: Limestone	5%			LIFE	**	3-5	\$17,100	A
Windows								
Aluminum	95%			2027	**	5	\$67,200	A
Glass Block	5%			LIFE	**	5	\$1,900	A
Parapets								
Masonry: Brick	90%			LIFE	**	3	\$68,600	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
Masonry: Limestone	10%			LIFE	**	3	\$8,000	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>								
Roof								
IRMA/Protected Membrane	65%			2016	**	5	\$52,100	A
Slate	35%			LIFE	**	5	\$9,400	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,700	C
Ceramic Tile	5%			2026	**	5	\$9,000	C
Terrazzo	5%			LIFE	**	8	\$7,400	C
Vinyl Tile	50%			2026	**	5	\$18,900	C
Wood	30%			2026	**	5	\$80,400	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,600	C
Plaster	65%			LIFE	**	5	\$23,600	C
SGFT/Glazed Masonry	30%			LIFE	**			C
Ceilings								
AcousTile,Adhered	10%			2014	\$99,400	5	\$4,300	B
AcousTileSusp.Lay-In	5%			2014	\$55,100	5	\$2,100	B
Exposed Concrete	60%			LIFE	**			B
Plaster	25%			LIFE	**	5	\$7,300	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 240 - BK
Asset # : 1327

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$28,600	5	\$10,000	B
Switchgear								
Fused Disc Sw	100%			2011	\$117,800	3-5	\$7,200	B
Raceway								
Conduit	100%			2011	\$149,500			B
Panelboards								
Fused Disc Sw	30%			2010	\$44,600	3	\$1,700	B
Molded Case Bkrs	70%			2010	\$104,100	3	\$4,000	B
Wiring								
Braided Cloth	30%	0-2	\$47,300	2036	**			B
		<i>Insulation Aged, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
Braided Cloth	20%	2-4	\$31,500	2036	**			B
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
Thermoplastic	50%			2011	\$78,800			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$5,100	B
Lighting								
General Lighting								
Emergency	5%			2011	\$8,900	2	\$1,600	B
Exit	5%			2011	\$2,800	2	\$1,500	B
Fluorescent	80%			2011	\$795,800	2	\$277,200	B
Incandescent	10%			2006	\$99,500	2	\$34,600	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$4,200	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$46,500	B
Distribution								
Steam Piping/Pump	100%			2021	**	3	\$17,600	B
Terminal Devices								
Air Handler	20%			2011	\$135,700			B
Convactor/Radiator	80%			2016	**	2	\$68,600	B
Air Conditioning								

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 240 - BK
Asset # : 1327

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source Electricity	100%			2027	**	5	\$1,200	B
Conversion Equipment Reciprocating Compr	100%			2020	**	5	\$181,000	B
Terminal Devices Air Handler/Cool/Ht	100%			2016	**	4	\$10,100	B
Heat Rejection Air Condenser Unit	100%			2020	**			B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$109,100	B
Exhaust Fans Interior	98%			2016	**	3-10	\$47,700	B
Roof	2%			2011	\$2,000	2-10	\$1,300	B
Plumbing								
H/C Water Piping Single Type	100%			2024	**	3-5	\$23,300	B
Hot Water Heater Single Type	100%			2012	\$29,300	3-5	\$29,400	B
HW Heat Exchanger Single Type	100%			2014	\$39,000			B
Sanitary Piping Single Type	100%			2021	**			B
Storm Drain Piping Single Type	100%			2021	**			B
Sump Pump(s) Single Type	100%	Now	\$2,700	2009	\$9,100	4	\$1,300	B
		<i>Damaged, Extent : Severe, Area Affected : 30%</i>						
		<i>Location : Boiler Room</i>						
Non-Water Piping Single Type	100%			2031	**	3	\$2,100	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 246 - BK
Address : 72 VERONICA PLACE
Borough : BROOKLYN
Program / Asset # : BOE0539.000 / 1316
Area Sq Ft : 147,000
Date of Survey : 08-Jan-2003
Areas Surveyed : Basement, Roof, Floors 1,2,3,4

Agency's Number : K246
Yr Built/Renovated : 1939 / 1999
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$199,500	\$124,000
Interior Architecture	\$421,800	
Electrical		\$570,400
Mechanical	\$61,900	\$103,700
Total	\$683,100	\$798,100
Priority A	\$199,500	\$124,000
Priority B	\$114,800	\$674,200
Priority C	\$368,900	
Total	\$683,100	\$798,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$99,000		\$1,400	\$41,100
Interior Architecture	\$46,600		\$22,500	\$4,500
Electrical	\$56,100	\$35,400	\$43,200	\$34,700
Mechanical	\$50,600	\$15,800	\$73,400	\$14,000
Elevators/Escalators	\$11,800	\$11,800	\$11,800	\$11,800
Total	\$264,200	\$63,000	\$152,300	\$106,200
Priority A	\$99,000		\$1,400	\$41,100
Priority B	\$127,800	\$63,000	\$133,000	\$65,100
Priority C	\$37,300		\$18,000	
Total	\$264,200	\$63,000	\$152,300	\$106,200



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 246 - BK
Asset # : 1316

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	25%			LIFE	**	5	\$50,900	A
Masonry: Brick	5%	Now	\$4,300	LIFE	**	5	\$5,100	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Chimney</i>								
Masonry: Brick	55%			LIFE	**	5	\$111,900	A
Masonry: Granite	5%			LIFE	**	3-5	\$24,900	A
Masonry: Limestone	10%	Now	\$32,500	LIFE	**	3-5	\$36,400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
Windows								
Aluminum	25%			2030	**	5	\$18,800	A
Wood	5%	Now	\$80,600	2039	**	5	\$2,700	A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Boiler Room</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Boiler Room</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Boiler Room</i>								
Wood	70%			2036	**	5	\$75,000	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	70%			LIFE	**	3	\$75,700	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	25%			LIFE	**	3	\$27,000	A
Pre-Cast Concrete	5%			LIFE	**	3	\$1,800	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	70%			2022	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Copper/Terne	5%			2042	**	5	\$2,700	A
IRMA/Protected Membrane	25%	Now	\$19,200	2019	**	5	\$10,700	A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Rooms 402, 420, 425</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Rooms 402, 420, 425</i>								
Interior								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 246 - BK
Asset # : 1316

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$14,300	C
Ceramic Tile	5%			2042	**	5	\$9,600	C
Marble Panels	3%			LIFE	**	5	\$11,900	C
Quarry Tile	5%			2027	**	5	\$8,200	C
Vinyl Tile	45%			2042	**	5	\$18,100	C
Vinyl Tile	22%	0-2	\$368,900	2054	**	5	\$4,400	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Corridor(s)</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Corridors And Various Classrooms</i>								
Wood	10%			2029	**	5	\$28,500	C
Interior Walls								
Concr Masonry Unit	15%			LIFE	**	5	\$8,800	C
Gypsum Board	3%			LIFE	**	5	\$900	C
Plaster	50%			LIFE	**	5	\$38,700	C
SGFT/Glazed Masonry	32%			LIFE	**			C
Ceilings								
AcousTile,Adhered	20%			2017	**	5	\$9,100	B
AcousTile,Adhered	5%	Now	\$52,900	2029	**	5	\$1,100	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Fourth Floor Corridor</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Fourth Floor Corridor</i>								
AcousTileConcealSpLn	10%			2023	**	5	\$4,500	B
AcousTileSusp.Lay-In	10%			2023	**	5	\$4,500	B
Exposed Concrete	20%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Plaster	30%			LIFE	**	5	\$18,700	B
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Rooms 402, 420, 425</i>								

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	25%			2014	\$7,200	5	\$2,700	B
Fused Disc Sw	75%			2034	**	5	\$8,000	B

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 246 - BK
Asset # : 1316

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	25%			2014	\$29,400	3-5	\$1,900	B
Fused Disc Sw	75%			2034	**	3-5	\$4,900	B
Raceway								
Conduit	50%			2014	\$74,800			B
Conduit	50%			2034	**			B
Panelboards								
Fused Disc Sw	5%			2013	\$7,400	3	\$300	B
Molded Case Bkrs	50%			2030	**	3	\$3,000	B
Molded Case Bkrs	45%			2022	**	3	\$2,700	B
Wiring								
Braided Cloth	10%	2-4	\$15,800	2039	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : Insulation Aged.</i>								
Thermoplastic	50%			2034	**			B
Thermoplastic	40%			2024	**			B
Motor Controllers								
Locally Mounted	30%			2012	\$8,700	5	\$1,600	B
Locally Mounted	10%	2-4	\$2,900	2034	**	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : On Extended Life.</i>								
Locally Mounted	10%			2027	**	5	\$500	B
Motor Control Center	50%			2027	**	5	\$2,700	B
Ground								
Grounding Devices								
Metal Water Pipe	50%			2012	\$6,400			B
Metal Water Pipe	50%			2027	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	**	3-5	\$5,000	B
Generators								
Diesel	100%			2023	**	5	\$900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : 300kw Caterpillar Genset.</i>								
Batteries								
Nickel Cadium	100%			2009	\$600			B
Lighting								

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DEPARTMENT OF EDUCATION - 040
I. S. 246 - BK
Asset # : 1316

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting								
Exit	4%			2019	**	2	\$1,200	B
Fluorescent	50%			2019	**	2	\$184,500	B
Fluorescent	44%			2014	\$466,200	2	\$162,400	B
HID	2%			2014	\$9,800	2	\$7,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
Fuel Oil	75%	Now	\$61,900	2044	**	4	\$3,400	B
<i>Buried Tank(s), Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Existing Tank Has Been Secured And A Portable Tank Is Being Used To Feed Temporary Boiler</i>								
Fuel Oil	5%			2040	**	4	\$200	B
Natural Gas	20%			2040	**	3	\$500	B
<i>Recent Installation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : New Boiler Room</i>								

Conversion Equipment								
Hot Water Boiler	25%			2031	**	3	\$10,700	B
No Component	75%							D
Distribution								
Hot Wtr Piping/Pump	25%			2036	**	3-4	\$5,600	B
Steam Piping/Pump	75%			2024	**	3	\$14,100	B
Terminal Devices								
Air Handler	15%			2014	\$27,100			B
Air Handler/Cool/Ht	30%			2022	**	4	\$5,500	B
Convactor/Radiator	55%			2019	**	2	\$50,300	B

Air Conditioning

Energy Source								
Electricity	100%			2036	**	5	\$1,300	B
Conversion Equipment								
Reciprocating Compr	20%			2027	**	5	\$38,600	B
Ext Pkg Unit - Cool	5%			2027	**			B
No Component	75%							D
Distribution								
Chilled Wtr Pipe/Pmp	25%			2040	**	3-4	\$5,900	B
No Component	75%							D

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DEPARTMENT OF EDUCATION - 040
I. S. 246 - BK
Asset # : 1316

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	95%			2022	**	4	\$15,300	B
No Component	5%							D
Heat Rejection								
Remote Air Cond	95%			2022	**			B
No Component	5%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$145,200	B
Exhaust Fans								
Interior	70%	Now	\$10,400	2014	\$103,700	3-6	\$23,500	B
	<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Existing Tank Has Been Secured And A Portable Tank Is Being Used To Feed Temporary Boiler</i>							
	<i>Explanation : Ten Percent Of Existing Fans Not In Service</i>							
Roof	10%			2014	\$10,700	2-10	\$7,000	B
Roof	20%			2022	**	2-10	\$12,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	**	3-5	\$24,800	B
Hot Water Heater								
Gas Fired	25%			2013	\$7,800	3-5	\$8,800	B
No Component	75%							D
HW Heat Exchanger								
Low Temp	75%			2024	**			B
No Component	25%							D
Sanitary Piping								
Cast Iron	100%			2024	**			B
Storm Drain Piping								
Cast Iron	100%			2034	**			B
Sump Pump(s)								
Rigid Piping	100%			2014	\$9,100	4	\$2,000	B
Sewage Ejector(s)								
Electric	25%	Now	\$100	2022	**	4	\$300	B
	<i>Not in Service, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Boiler Room.new</i>							
No Component	75%							D

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Maintenance \$ are aggregated over a ten-year period.

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 252 - BK (J. H. S. 252 - BK)
Address : LENOX ROAD & EAST 94 STREET
Borough : BROOKLYN **Agency's Number** : K252
Program / Asset # : BOE0544.000 / 1305 **Yr Built/Renovated** : 1939 / 2001
Area Sq Ft : 92,000 **Project Type** : EDUCATION
Date of Survey : 09-Apr-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$59,200
Interior Architecture	\$52,500	
Electrical		\$748,400
Mechanical		\$928,100
Total	\$52,500	\$1,735,700
Priority A		\$59,200
Priority B		\$1,676,500
Priority C	\$52,500	
Total	\$52,500	\$1,735,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$23,600	\$300		\$20,800
Interior Architecture	\$15,300	\$3,200		\$10,100
Electrical	\$64,700	\$2,800	\$41,600	\$6,000
Mechanical	\$18,500	\$14,400	\$27,900	\$24,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$126,000	\$24,600	\$73,400	\$65,000
Priority A	\$23,600	\$300		\$20,800
Priority B	\$87,200	\$22,500	\$73,400	\$34,200
Priority C	\$15,300	\$1,800		\$10,100
Total	\$126,000	\$24,600	\$73,400	\$65,000



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 252 - BK (J. H. S. 252 - BK)
Asset # : 1305

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	93%			LIFE	**	5	\$59,200	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Masonry: Granite	2%			LIFE	**	3-5	\$4,400	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i>								
Masonry: Limestone	5%			LIFE	**	3-5	\$11,400	A
Windows								
Aluminum	100%			2035	**	5	\$47,100	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Masonry: Brick	60%			LIFE	**	3	\$30,500	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>								
Masonry: Limestone	35%			LIFE	**	3	\$18,700	A
Metal: Cage/Fence	5%			2018	**	3	\$900	A
Roof								
Built-Up (BUR)	100%			2018	**			A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$4,500	C
Ceramic Tile	3%			2041	**	5	\$3,600	C
Terrazzo	2%			LIFE	**	8	\$2,000	C
Vinyl Tile	5%	Now	\$52,500	2053	**	5	\$600	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : ROOF STAIR</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : ROOF STAIR</i>								
Vinyl Tile	80%			2028	**	5	\$20,200	C
Interior Walls								
Glass: Single Pane	5%	Now	\$15,300	LIFE	**	5	\$4,100	C
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : STAIRS</i>								
Masonry: Brick	15%			LIFE	**	5	\$8,800	C
Plaster	55%			LIFE	**	5	\$13,300	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	10%			2016	**	5	\$2,800	B
Exposed Concrete	10%			LIFE	**			B
Plaster	80%			LIFE	**	5	\$15,600	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 252 - BK (J. H. S. 252 - BK)
Asset # : 1305

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	**	5	\$6,600	B
Switchgear								
Fused Disc Sw	100%			2033	**	3-5	\$4,100	B
Raceway								
Conduit	80%			2013	\$83,600			B
Conduit	20%			2023	**			B
Panelboards								
Fused Disc Sw	5%			2021	**	3	\$200	B
Molded Case Bkrs	10%			2029	**	3	\$500	B
Molded Case Bkrs	85%			2012	\$101,100	3	\$3,200	B
Wiring								
Braided Cloth	20%	2-4	\$23,000	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	80%			2023	**			B
Motor Controllers								
Locally Mounted	70%			2018	**	5	\$2,400	B
Locally Mounted	30%			2011	\$5,600	5	\$1,000	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$1,100	B
Exit	5%			2018	**	2	\$1,000	B
Fluorescent	85%			2013	\$563,700	2	\$196,300	B
HID	5%			2013	\$15,400	2	\$11,600	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Under Construction	100%							D
Conversion Equipment								
Steam Boiler	100%			2011	\$408,300	3	\$41,400	B
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$15,700	B

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DEPARTMENT OF EDUCATION - 040
I. S. 252 - BK (J. H. S. 252 - BK)
Asset # : 1305

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	25%			2013	\$113,100			B
Convactor/Radiator	50%			2018	**	2	\$28,600	B
Fan Coil Unit/Heat	25%			2013	\$314,000	4	\$2,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$72,700	B
Exhaust Fans								
Interior	100%			2013	\$92,700	3-10	\$36,500	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$18,000	B
Hot Water Heater								
Single Type	100%			2014	\$19,500	3-5	\$25,100	B
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2023	**	3	\$1,900	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 254 - BX
Address : 2452 WASHINGTON AVE.
Borough : BRONX
Program / Asset # : BOE1006.000 / 4513
Area Sq Ft : 69,000
Date of Survey : 21-Feb-2001
Areas Surveyed : Basement, Roof, Floors 1,2,3
Agency's Number : X254
Yr Built/Renovated : 1999 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture			\$52,500
Mechanical			\$1,195,400
Total			\$1,247,900
Priority A			\$52,500
Priority B			\$1,195,400
Total			\$1,247,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$5,000	\$7,300
Interior Architecture			\$21,200	
Electrical	\$1,000	\$31,500	\$1,500	\$35,500
Mechanical	\$7,000	\$5,700	\$21,600	\$14,500
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$15,800	\$45,100	\$57,200	\$65,200
Priority A			\$5,000	\$7,300
Priority B	\$15,800	\$45,100	\$40,500	\$57,900
Priority C			\$11,700	
Total	\$15,800	\$45,100	\$57,200	\$65,200



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 254 - BX
Asset # : 4513

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	2%			LIFE	**	3-5	\$3,400	A
Masonry: Brick	98%			LIFE	**	5	\$52,500	A
Windows								
Aluminum	100%			2037	**	5	\$9,900	A
Parapets								
Cast Stone/Terra Cotta	20%			LIFE	**	3	\$4,800	A
Masonry: Brick	80%			LIFE	**	3	\$14,500	A
<i>Caulking Deteriorated, Extent : Light, Area Affected : 5%</i> <i>Location : Coping, Joints</i>								
Roof								
Roll Roofing	100%			2020	**			A
<i>Debris Present, Extent : Light, Area Affected : 5%</i> <i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 5%</i> <i>Location : South Parapet Wall</i>								
Interior								
Floors								
Ceramic Tile	2%			2052	**	5	\$1,700	C
Terrazzo	2%			LIFE	**	8	\$1,400	C
Vinyl Tile	92%			2052	**	5	\$16,600	C
Wood	4%			2052	**	5	\$5,100	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$1,500	C
Concr Masonry Unit	20%			LIFE	**	5	\$3,200	C
Gypsum Board	75%			LIFE	**	5	\$6,400	C
Ceilings								
AcousTileSusp.Lay-In	95%			2027	**	5	\$18,900	B
Exposed Struc: Steel	5%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2038	**	5	\$5,000	B
Switchgear								
Fused Disc Sw	100%			2038	**	3-5	\$3,600	B
Raceway								
Conduit	100%			2038	**			B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 254 - BX
Asset # : 4513

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Molded Case Bkrs	100%			2034	**	3	\$2,900	B
Wiring								
Thermoplastic	100%			2038	**			B
Motor Controllers								
Locally Mounted	100%			2029	**	5	\$2,500	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2029	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	**	3-5	\$2,500	B
Generators								
Diesel	100%			2025	**	5	\$400	B
Batteries								
Nickel Cadium	100%			2007	\$600			B
Lighting								
General Lighting								
Exit	5%			2020	**	2	\$700	B
Fluorescent	90%			2020	**	2	\$148,700	B
HID	5%			2020	**	2	\$8,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2038	**	3	\$1,300	B
Conversion Equipment								
Unit Heater-Dir Fired	100%			2016	**	3	\$19,400	B
Distribution								
Ductwork/Diffusers	100%			LIFE	**	5	\$6,400	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2020	**	4	\$5,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	5	\$600	B
Conversion Equipment								
Int Pkg Unit - Cool/Ht	100%			2013	\$1,195,400			B

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DEPARTMENT OF EDUCATION - 040
I. S. 254 - BX
Asset # : 4513

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Terminal Devices								
Air Handler/Cool	100%			2017	**	4	\$7,200	B
Heat Rejection								
Remote Air Cond	100%			2020	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$52,000	B
Exhaust Fans								
Roof	100%			2020	**	2-10	\$31,400	B
Plumbing								
H/C Water Piping								
Single Type	100%			2029	**	3-5	\$15,000	B
Hot Water Heater								
Single Type	100%			2016	**	3-5	\$14,000	B
Sanitary Piping								
Single Type	100%			2038	**			B
Storm Drain Piping								
Single Type	100%			2038	**			B
Sump Pump(s)								
Single Type	100%			2016	**	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2038	**	3	\$1,300	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 258 - BK
Address : 141 MACON STREET
Borough : BROOKLYN
Program / Asset # : BOE0550.000 / 1308
Area Sq Ft : 142,000
Date of Survey : 13-Dec-2001
Areas Surveyed : Basement, Roof, Floors 1,2,3
Agency's Number : K258
Yr Built/Renovated : 1955 / 2000
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$2,138,300	\$1,245,000
Interior Architecture	\$154,300	\$39,900
Electrical	\$204,500	\$1,062,800
Mechanical		\$249,400
Total	\$2,497,100	\$2,597,000
Priority A	\$2,138,300	\$1,245,000
Priority B	\$318,900	\$1,312,100
Priority C	\$39,900	\$39,900
Total	\$2,497,100	\$2,597,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$25,100			\$10,300
Interior Architecture		\$4,600		\$10,300
Electrical	\$102,100	\$7,600	\$58,400	\$23,300
Mechanical	\$43,200	\$28,000	\$39,600	\$43,500
Total	\$170,400	\$40,200	\$98,000	\$87,400
Priority A	\$25,100			\$10,300
Priority B	\$145,400	\$37,600	\$98,000	\$66,800
Priority C		\$2,700		\$10,300
Total	\$170,400	\$40,200	\$98,000	\$87,400



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DEPARTMENT OF EDUCATION - 040
I. S. 258 - BK
Asset # : 1308

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	98%	Now	\$153,600	LIFE	**	5	\$179,800	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Vertical Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : SOUTHWEST CORNER</i>								
Masonry: Granite	2%			LIFE	**	3-5	\$12,600	A
Windows								
Aluminum	100%	0-2	\$1,782,900	2038	**	5	\$27,100	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Thin Profile/Gauge, Extent : Moderate, Area Affected : 50%</i>								
Parapets								
Masonry: Brick	100%	Now	\$23,800	LIFE	**	3	\$16,100	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : INTERIOR FACE AT NORTH SIDE</i>								
Roof								
IRMA/Protected Membrane	95%	Now	\$201,800	2013	\$1,009,000	5	\$56,200	A
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : ROOM 335, 340 AND CORRIDOR NEAR ROOM 335</i>								
Roll Roofing	4%			2013	\$20,400			A
Skylight, Metal/Glass	1%			2023	**	3	\$5,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,700	C
Ceramic Tile	3%			2041	**	5	\$5,400	C
Terrazzo	2%			LIFE	**	8	\$2,900	C
Vinyl Tile	55%			2028	**	5	\$20,700	C
Wood	30%			2041	**	5	\$79,800	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,600	C
Concr Masonry Unit	10%			LIFE	**	5	\$2,800	C
Granite Panels	2%			LIFE	**	5	\$1,600	C
Plaster	55%			LIFE	**	5	\$20,400	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Wood	5%			LIFE	**	5	\$1,400	C

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DEPARTMENT OF EDUCATION - 040
I. S. 258 - BK
Asset # : 1308

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	10%	Now	\$114,400	2028	**	5	\$1,900	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Gymnasium</i>								
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Gymnasium</i>								
AcousTileConcealSpLn	10%			2016	**	5	\$3,800	B
Exposed Concrete	65%			LIFE	**			B
Plaster	15%			LIFE	**	5	\$3,900	B
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : CORRIDOR NEAR ROOMS 335 AND 340</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	80%			2013	\$22,900	5	\$8,200	B
Fused Disc Sw	20%			2039	**	5	\$2,100	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Switchgear								
Fused Disc Sw	20%			2039	**	3-5	\$1,300	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Fused Knife Sw	80%	2-4	\$94,200	2043	**	3-5	\$3,800	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	10%			2033	**			B
Conduit	90%			2013	\$134,600			B
Panelboards								
Fused Disc Sw	10%			2021	**	3	\$600	B
Fused Knife Sw	10%	2-4	\$14,900	2038	**	3	\$600	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Fused Toggle Switch	10%	2-4	\$14,900	2038	**	3	\$600	B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Explanation : ON EXTENDED LIFE.</i>								
Molded Case Bkrs	10%			2029	**	3	\$800	B
Molded Case Bkrs	60%			2012	\$89,200	3	\$3,500	B

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DEPARTMENT OF EDUCATION - 040
I. S. 258 - BK
Asset # : 1308

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Wiring									
Braided Cloth	70%	2-4	\$110,300	2038	**				B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
Thermoplastic	30%			2033	**				B
Motor Controllers									
Locally Mounted	75%			2011	\$21,700	5	\$3,900		B
Locally Mounted	20%	2-4	\$5,800	2033	**	5	\$500		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>									
<i>Explanation : ON EXTENDED LIFE.</i>									
Locally Mounted	5%	Now	\$1,400	2033	**	5	\$100		B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>									
Ground									
Grounding Devices									
Metal Water Pipe	100%	2-4	\$6,500	2033	**				B
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>									
Lighting									
General Lighting									
Emergency	5%			2018	**	2	\$1,600		B
Exit	5%			2018	**	2	\$1,400		B
Fluorescent	80%			2013	\$789,600	2	\$275,000		B
HID	3%			2008	\$13,700	2	\$10,300		B
HID	2%			2018	**	2	\$6,900		B
Incandescent	5%			2013	\$49,300	2	\$17,200		B

Mechanical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Heating									
Energy Source									
Fuel Oil	100%			2023	**	4	\$4,200		B
Conversion Equipment									
Steam Boiler	100%			2026	**	3	\$61,600		B
Distribution									
Steam Piping/Pump	100%	Now	\$17,400	2033	**	3	\$17,500		B
<i>Malfunctioning, Extent : Moderate, Area Affected : 2%</i>									
<i>Location : TRAPS</i>									
Terminal Devices									
Air Handler	20%			2013	\$134,600				B
Convactor/Radiator	80%			2018	**	2	\$68,100		B
Ventilation									

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 258 - BK
Asset # : 1308

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$108,200	B
Exhaust Fans								
Interior	40%			2013	\$55,200	3-10	\$21,700	B
Roof	60%	Now	\$6,000	2013	\$59,600	2-6	\$22,000	B
<i>Unit Inoperable, Extent : Light, Area Affected : 10%</i>								
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$31,300	B
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 10%</i>								
Hot Water Heater								
Single Type	100%			2018	**	3-5	\$32,900	B
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2033	**	3	\$2,100	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 259 - BK (J. H. S. 259 - BK)
Address : 7305 FT HAMILTON PKWY
Borough : BROOKLYN **Agency's Number** : K259
Program / Asset # : BOE0551.000 / 1309 **Yr Built/Renovated** : 1939 / 2002
Area Sq Ft : 93,000 **Project Type** : EDUCATION
Date of Survey : 11-Jun-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture			\$57,900
Interior Architecture		\$98,700	
Mechanical			\$732,100
Total		\$98,700	\$790,100
Priority A			\$57,900
Priority B			\$732,100
Priority C		\$98,700	
Total		\$98,700	\$790,100

EXPENSE BUDGET		FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture					\$23,700
Interior Architecture				\$5,000	\$33,400
Electrical		\$3,000	\$43,100	\$2,300	\$45,200
Mechanical		\$23,600	\$23,600	\$49,500	\$22,200
Total		\$26,600	\$66,700	\$56,800	\$124,500
Priority A					\$23,700
Priority B		\$26,600	\$66,700	\$56,800	\$67,400
Priority C					\$33,400
Total		\$26,600	\$66,700	\$56,800	\$124,500



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 259 - BK (J. H. S. 259 - BK)
Asset # : 1309

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	**	5	\$57,900	A
Masonry: Limestone	10%			LIFE	**	3-5	\$23,000	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout</i>								
Windows								
Under Construction	100%							D
Parapets								
Masonry: Brick	70%			LIFE	**	3	\$35,900	A
Masonry: Limestone	30%			LIFE	**	3	\$16,200	A
Roof								
Built-Up (BUR)	100%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i>								
Interior								
Floors								
Ceramic Tile	3%			2028	**	5	\$3,700	C
Terrazzo	2%			LIFE	**	8	\$2,000	C
Vinyl Tile	60%	Now	\$63,600	2028	**	5	\$7,700	C
<i>Worn/Eroded, Extent : Moderate, Area Affected : 10%</i> <i>Location : Cafeteria</i>								
Wood	35%			2028	**	5	\$63,200	C
Interior Walls								
Masonry: Brick	10%			LIFE	**	5	\$5,900	C
Plaster	60%			LIFE	**	5	\$14,700	C
SGFT/Glazed Masonry	30%	Now	\$35,000	LIFE	**			C
<i>Other Observation, Extent : Severe, Area Affected : 2%</i> <i>Location : ALONG COLUMN IN CORNER OF STAIR #8 BETWEEN FLOORS 2, 3 AND 4</i> <i>Explanation : VERTICAL CRACKS</i>								
Ceilings								
AcousTile,Adhered	35%			2022	**	5	\$10,100	B
Plaster	65%			LIFE	**	5	\$12,800	B
<i>Water Penetration, Extent : Moderate, Area Affected : 1%</i> <i>Location : Gymnasium</i>								

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 259 - BK (J. H. S. 259 - BK)
Asset # : 1309

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	**	5	\$6,700	B
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$4,800	B
Raceway								
Conduit	100%			2023	**			B
Panelboards								
Fused Disc Sw	20%			2021	**	3	\$800	B
Molded Case Bkrs	80%			2021	**	3	\$3,100	B
Wiring								
Thermoplastic	100%			2023	**			B
Motor Controllers								
Locally Mounted	100%			2011	\$18,600	5	\$3,400	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$1,100	B
Exit	5%			2018	**	2	\$1,000	B
Fluorescent	85%			2018	**	2	\$198,500	B
HID	5%			2013	\$15,500	2	\$11,700	B
Mechanical								
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil	100%			2023	**	4	\$2,900	B
<i>No. 4 Fuel Oil, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Underground</i>								
Conversion Equipment								
Steam Boiler	100%			2018	**	3	\$31,400	B
<i>Recent Repair Evident, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$15,800	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 259 - BK (J. H. S. 259 - BK)
Asset # : 1309

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices Air Handler	20%			2013	\$91,400			B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i> <i>Location : Fan Room</i> <i>Explanation : HOUSE EXHAUST IS NOT IN SERVICE</i>							
Convector/Radiator	80%			2011	\$640,700	2	\$46,300	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$73,500	B
Exhaust Fans Interior	95%			2018	**	3-10	\$35,100	B
Roof	5%			2018	**	2-10	\$2,200	B
Plumbing								
H/C Water Piping Single Type	100%			2026	**	3-5	\$21,200	B
Hot Water Heater Single Type	100%	Now	\$1,000	2007	\$19,700	3-5	\$16,900	B
	<i>Leak Evident, Extent : Severe, Area Affected : 10%</i> <i>Location : Boiler Room</i>							
HW Heat Exchanger Single Type	100%			2009	\$26,300			B
Sanitary Piping Single Type	100%			2023	**			B
Storm Drain Piping Single Type	100%	Now	\$5,900	2023	**			B
	<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i> <i>Location : KITCHEN</i>							
Sump Pump(s) Single Type	100%			2011	\$9,100	4	\$1,300	B
Non-Water Piping Single Type	100%			2023	**	3	\$1,900	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 265 - BK
Address : 101 PARK AVENUE
Borough : BROOKLYN
Program / Asset # : BOE0556.000 / 1276
Area Sq Ft : 139,000
Date of Survey : 01-Feb-2000
Areas Surveyed : Basement, Roof, Floors 1,2,3
Agency's Number : K265
Yr Built/Renovated : 1958 / 2000
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$142,300	\$1,131,700
Interior Architecture		\$168,000
Electrical	\$126,100	\$1,207,400
Mechanical	\$80,600	\$143,600
Total	\$348,900	\$2,650,700
Priority A	\$142,300	\$1,131,700
Priority B	\$206,600	\$1,519,100
Total	\$348,900	\$2,650,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$2,400		\$38,700
Interior Architecture	\$16,800	\$25,000		
Electrical	\$72,100	\$6,700	\$64,100	\$1,100
Mechanical	\$26,300	\$34,500	\$39,200	\$24,400
Total	\$115,300	\$68,600	\$103,300	\$64,100
Priority A		\$2,400		\$38,700
Priority B	\$115,300	\$41,200	\$103,300	\$25,400
Priority C		\$25,000		
Total	\$115,300	\$68,600	\$103,300	\$64,100



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 265 - BK
Asset # : 1276

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	**	5	\$89,000	A
Metal Panel	10%			2031	**	5	\$4,800	A
Pre-Cast Concrete	5%			LIFE	**	3-5	\$13,700	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Windows								
Aluminum	95%			2033	**	5	\$50,500	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Aluminum	5%	0-2	\$87,300	2036	**	5	\$1,300	A
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : CORRIDORS AND STAIRS</i>								
<i>Thin Profile/Gauge, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : CORRIDORS AND STAIRS</i>								
Parapets								
Masonry: Brick	85%			LIFE	**	3	\$13,400	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
Under Construction	15%							D
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : EAST SIDE ABOVE MAIN ENTRANCE</i>								
<i>Explanation : COPING IS MISSING AND CAVITY WALL IS EXPOSED TO THE ELEMENTS</i>								
Roof								
IRMA/Protected Membrane	95%			2011	\$987,700	5	\$110,000	A
Metal Panel	5%			2028	**	5	\$9,700	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,500	C
Ceramic Tile	5%			2039	**	5	\$8,800	C
Terrazzo	10%			LIFE	**	8	\$14,400	C
Vinyl Tile	65%			2026	**	5	\$23,900	C
Wood	10%			2026	**	5	\$26,000	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$2,700	C
Glazed Ceramic Panel	5%			LIFE	**	5	\$2,500	C
Plaster	60%			LIFE	**	5	\$21,700	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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DEPARTMENT OF EDUCATION - 040
I. S. 265 - BK
Asset # : 1276

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTile,Adhered	10%			2024	* *	5	\$3,800	B
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Recent Replace Evident, Extent : Moderate, Area Affected : 100%
Location : GYM

AcousTileConcealSpLn	15%	Now	\$16,800	2014	\$168,000	5	\$2,800	B
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Broken/Missing Elements, Extent : Moderate, Area Affected : 15%
Location : CORRIDOR NEAR ROOM B48

Exposed Concrete	50%			LIFE	* *			B
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Plaster	25%			LIFE	* *	5	\$6,400	B
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Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2011	\$28,600	5	\$10,000	B
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Switchgear

Molded Case Bkrs	100%			2011	\$117,800	3-5	\$7,200	B
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Raceway

Conduit	90%			2011	\$134,600			B
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Conduit	10%			2037	* *			B
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Panelboards

Fused Disc Sw	5%			2033	* *	3	\$300	B
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Molded Case Bkrs	5%			2033	* *	3	\$300	B
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Molded Case Bkrs	90%			2010	\$133,900	3	\$5,200	B
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Wiring

Braided Cloth	80%	2-4	\$126,100	2036	* *			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	10%			2037	* *			B
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Thermoplastic	10%			2021	* *			B
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Motor Controllers

Locally Mounted	30%	2-4	\$8,700	2031	* *	5	\$800	B
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On Extended Life, Extent : Moderate, Area Affected : 100%

Locally Mounted	70%			2009	\$20,300	5	\$3,600	B
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Ground

Grounding Devices

Not Accessible	100%							D
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Lighting

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DEPARTMENT OF EDUCATION - 040
I. S. 265 - BK
Asset # : 1276

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	3%			2019	**	2	\$900	B
Exit	5%			2019	**	2	\$1,400	B
Fluorescent	85%			2011	\$821,200	2	\$286,000	B
HID	5%			2011	\$22,400	2	\$16,800	B
Incandescent	2%			2011	\$19,300	2	\$6,700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%	Now	\$15,000	2031	**	4	\$4,100	B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Explanation : NEEDS TRANSFER PUMP</i>								
Conversion Equipment								
Steam Boiler	100%			2024	**	3	\$45,200	B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Explanation : INDUCED DRAFT FAN MAY BE REQUIRED</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$42,700	2021	**	3	\$17,100	B
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>								
Terminal Devices								
Air Handler	10%			2011	\$65,900			B
Convactor/Radiator	90%			2016	**	2	\$75,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$105,900	B
Exhaust Fans								
Interior	20%			2016	**	3-10	\$9,400	B
Roof	80%			2011	\$77,700	2-10	\$51,100	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$22,600	B
HW Heat Exchanger								
Single Type	100%			2007	\$37,900			B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B

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DEPARTMENT OF EDUCATION - 040
I. S. 265 - BK
Asset # : 1276

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2031	**	3	\$2,100	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 271 - BK
Address : 1137 HERKIMER STREET
Borough : BROOKLYN
Program / Asset # : BOE0560.000 / 1278
Area Sq Ft : 188,000
Date of Survey : 11-Apr-2002
Areas Surveyed : Basement, Roof, Floors 1,2,3
Agency's Number : K271
Yr Built/Renovated : 1963 / 2002
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$230,700
Interior Architecture	\$424,500	
Electrical	\$65,300	\$600,600
Mechanical		\$1,019,300
Total	\$489,800	\$1,850,700
Priority A		\$230,700
Priority B	\$222,000	\$1,619,900
Priority C	\$267,800	
Total	\$489,800	\$1,850,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$2,500	\$8,200
Interior Architecture	\$12,800			\$10,600
Electrical	\$300	\$88,500	\$1,400	\$91,800
Mechanical	\$30,900	\$29,800	\$40,300	\$47,700
Total	\$43,900	\$118,300	\$44,300	\$158,300
Priority A			\$2,500	\$8,200
Priority B	\$43,900	\$118,300	\$41,800	\$139,500
Priority C				\$10,600
Total	\$43,900	\$118,300	\$44,300	\$158,300



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 Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 271 - BK
Asset # : 1278

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	**	5	\$230,700	A
Masonry: Granite	2%			LIFE	**	3-5	\$16,700	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 100%</i>								
Masonry: Limestone	1%			LIFE	**	3-5	\$8,700	A
Metal Panel	2%			2023	**	5	\$2,200	A
Windows								
Under Construction	100%							D
Parapets								
Metal: Cage/Fence	100%			2013	\$34,300	3	\$7,600	A
Roof								
Not Accessible	2%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Explanation : STAIR BULKHEAD ROOFS</i>								
Under Construction	98%							D
Interior								
Floors								
Ceramic Tile	3%			2028	**	5	\$7,100	C
Terrazzo	3%			LIFE	**	8	\$5,800	C
Vinyl Tile	90%	Now	\$186,100	2028	**	5	\$22,400	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 25%</i> <i>Location : 2ND AND 3RD FL. CORRIDORS, SIDE EXITS AT AUDITORIUM AND BACK STAIRS AT GYMNASIUM</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i> <i>Location : 2ND AND 3RD FL. CORRIDORS, SIDE EXIT AT AUDITORIUM AND STAIRS AT GYMNASIUM</i>								
Wood	4%			2028	**	5	\$14,100	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$2,100	C
Concr Masonry Unit	10%			LIFE	**	5	\$3,700	C
Masonry: Brick	5%			LIFE	**	5	\$5,900	C
Plaster	47%			LIFE	**	5	\$23,000	C
SGFT/Glazed Masonry	35%	Now	\$81,700	LIFE	**			C
<i>Other Observation, Extent : Severe, Area Affected : 5%</i> <i>Location : EXPANSION JOINT IN ENTRANCE LOBBY</i> <i>Explanation : LOOSE UNITS, PANELS WITH SEPARATION</i>								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 271 - BK
Asset # : 1278

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	32%	Now	\$37,900	2022	**	5	\$8,100	B
<i>Adhesion Failure, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : 3RD FLOOR HALL AT EXIT 9</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 3RD FLOOR HALL AT EXIT 9</i>								
Exposed Concrete	45%	4+	\$68,100	LIFE	**			B
<i>Paint Peeling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Classroom(s)</i>								
Metal Panel	8%	Now	\$12,800	LIFE	**	5	\$5,600	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Cafeteria</i>								
Plaster	15%	Now	\$50,600	LIFE	**	5	\$5,200	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Auditorium</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Auditorium</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Auditorium</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$13,600	B
Switchgear								
Fused Disc Sw	100%			2013	\$130,900	3-5	\$8,300	B
Raceway								
Conduit	100%			2013	\$174,500			B
Panelboards								
Fused Disc Sw	20%			2012	\$33,700	3	\$1,600	B
Molded Case Bkrs	10%			2029	**	3	\$1,000	B
Molded Case Bkrs	70%			2012	\$118,000	3	\$5,400	B
Wiring								
Thermoplastic	100%			2013	\$177,200			B
Motor Controllers								
Locally Mounted	100%			2011	\$29,000	5	\$6,900	B

Lighting

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 271 - BK
Asset # : 1278

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$2,100	B
Exit	5%			2018	**	2	\$1,900	B
Fluorescent	80%			2018	**	2	\$364,100	B
HID	5%			2018	**	2	\$22,800	B
Incandescent	5%			2008	\$65,300	2	\$22,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$8,300	B
<i>No. 4 Fuel Oil, Extent : Severe, Area Affected : 100% Location : In Vault</i>								
Conversion Equipment								
Steam Boiler	100%			2011	\$804,600	3	\$81,500	B
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$30,900	B
Terminal Devices								
Air Handler	20%			2013	\$178,200			B
Convactor/Radiator	80%			2018	**	2	\$90,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$143,300	B
Exhaust Fans								
Interior	20%			2013	\$36,500	3-10	\$14,400	B
Under Construction	80%							D
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$35,500	B
HW Heat Exchanger								
Single Type	100%			2022	**			B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%			2033	**			B
Sump Pump(s)								
Single Type	100%			2011	\$9,100	4	\$1,300	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 271 - BK
Asset # : 1278

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Non-Water Piping								
Single Type	100%			2033	**	3	\$2,800	B

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 275 - BK
Address : 985 ROCKAWAY AVENUE
Borough : BROOKLYN
Program / Asset # : BOE0564.000 / 1283
Area Sq Ft : 159,000
Date of Survey : 09-Apr-2002
Areas Surveyed : Basement, Roof, Floors 1,3
Agency's Number : K275
Yr Built/Renovated : 1963 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$266,500	\$2,191,600
Interior Architecture	\$329,800	
Electrical	\$149,800	\$419,600
Mechanical		\$274,900
Total	\$746,100	\$2,886,100
Priority A	\$266,500	\$2,191,600
Priority B	\$229,900	\$694,500
Priority C	\$249,700	
Total	\$746,100	\$2,886,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$9,200
Interior Architecture	\$47,300	\$6,000		
Electrical	\$400	\$74,600	\$1,200	\$77,800
Mechanical	\$41,000	\$38,700	\$41,800	\$26,700
Total	\$88,800	\$119,300	\$43,100	\$113,800
Priority A				\$9,200
Priority B	\$41,500	\$113,400	\$43,100	\$104,600
Priority C	\$47,300	\$6,000		
Total	\$88,800	\$119,300	\$43,100	\$113,800



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 275 - BK
Asset # : 1283

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls Masonry: Brick	95%	Now	\$166,700	LIFE	**	5	\$195,200	A
	<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i> <i>Location : Chimney</i>							
	<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 5%</i> <i>Location : TYPICAL AT INNER COURT AT LOWER ROOF</i>							
	<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i> <i>Location : SOUTH SIDE BRICK PIERS</i>							
Metal Panel	5%			2023	**	5	\$4,700	A
Windows								
Aluminum	100%	Now	\$99,800	2012	\$1,996,400	5	\$30,400	A
	<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$18,000	A
Roof								
Built-Up (BUR)	98%			2018	**			A
Copper/Terne	2%			2028	**	5	\$1,700	A
Interior								
Floors								
Ceramic Tile	3%	Now	\$12,200	2028	**	5	\$3,000	C
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i> <i>Location : Toilet(s)</i>							
Terrazzo	3%			LIFE	**	8	\$4,900	C
Vinyl Tile	90%	Now	\$157,400	2028	**	5	\$18,900	C
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i> <i>Location : STAIR LANDINGS</i>							
Wood	4%			2041	**	5	\$11,900	C
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i> <i>Location : GYMNASIUM AND AUDITORIUM STAGE</i>							

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 275 - BK
Asset # : 1283

Architecture		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Interior									
Interior Walls									
Ceramic Tile	3%	Now	\$18,900	LIFE	**	5	\$1,700	C	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Toilet(s)</i>									
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Toilet(s)</i>									
Concr Masonry Unit	10%	Now	\$16,200	LIFE	**	5	\$3,100	C	
<i>Vertical Cracks, Extent : Moderate, Area Affected : 2%</i>									
<i>Location : Gymnasium</i>									
Gypsum Board	5%			LIFE	**	5	\$800	C	
Plaster	47%	Now	\$92,300	LIFE	**	5	\$19,500	C	
<i>Water Penetration, Extent : Severe, Area Affected : 5%</i>									
<i>Location : Auditorium</i>									
SGFT/Glazed Masonry	35%			LIFE	**			C	
Ceilings									
AcousTile,Adhered	40%	Now	\$80,100	2016	**	5	\$8,600	B	
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 35%</i>									
<i>Location : Throughout Corridor(s)</i>									
Plaster	60%			LIFE	**	5	\$17,700	B	

Electrical		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2013	\$28,600	5	\$11,500	B	
Switchgear									
Fused Disc Sw	100%			2013	\$117,800	3-5	\$7,100	B	
Raceway									
Conduit	100%			2013	\$149,500			B	
Panelboards									
Fused Disc Sw	20%			2012	\$29,700	3	\$1,300	B	
Molded Case Bkrs	60%			2012	\$89,200	3	\$3,900	B	
Molded Case Bkrs	20%			2029	**	3	\$1,800	B	
Wiring									
Braided Cloth	60%	2-4	\$94,500	2038	**			B	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
Thermoplastic	40%			2013	\$63,000			B	
Motor Controllers									
Locally Mounted	100%			2011	\$29,000	5	\$5,800	B	

Lighting

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 275 - BK
Asset # : 1283

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$1,800	B
Exit	5%			2018	**	2	\$1,600	B
Fluorescent	80%			2018	**	2	\$307,900	B
HID	5%			2018	**	2	\$19,200	B
Incandescent	5%			2008	\$55,300	2	\$19,200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$7,100	B
<i>No. 4 Fuel Oil, Extent : Severe, Area Affected : 100%</i>								
<i>Location : In Vault</i>								
Conversion Equipment								
Steam Boiler	100%			2018	**	3	\$51,700	B
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$26,100	B
Terminal Devices								
Air Handler	20%	Now	\$15,100	2013	\$150,700			B
<i>Not in Service, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Basement</i>								
Convactor/Radiator	80%			2018	**	2	\$76,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$121,200	B
Exhaust Fans								
Interior	30%			2013	\$46,400	3-10	\$18,300	B
Roof	70%	Now	\$7,800	2013	\$77,800	2-6	\$28,700	B
<i>Malfunctioning, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$35,000	B
HW Heat Exchanger								
Single Type	100%	Now	\$4,300	2022	**			B
<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Basement</i>								

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DEPARTMENT OF EDUCATION - 040
I. S. 275 - BK
Asset # : 1283

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sanitary Piping Single Type	100%			2033	**			B
Storm Drain Piping Single Type	100%			2033	**			B
Sump Pump(s) Single Type	100%			2011	\$9,100	4	\$1,300	B
Non-Water Piping Single Type	100%			2033	**	3	\$2,300	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 278 - BK
Address : 1925 STUART STREET
Borough : BROOKLYN
Program / Asset # : BOE0567.000 / 1285
Area Sq Ft : 134,000
Date of Survey : 24-May-2000
Areas Surveyed : Basement, Roof, Floors 1,2,3
Agency's Number : K278
Yr Built/Renovated : 1957 / 1999
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$147,200
Interior Architecture		\$565,300
Electrical	\$259,600	\$1,000,600
Total	\$259,600	\$1,713,100
Priority A		\$147,200
Priority B	\$259,600	\$1,566,000
Total	\$259,600	\$1,713,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$900	\$2,000		\$36,100
Interior Architecture		\$19,600		
Electrical	\$118,500	\$5,000	\$59,900	\$1,800
Mechanical	\$2,300	\$42,200	\$45,200	\$19,000
Total	\$121,800	\$68,800	\$105,100	\$56,800
Priority A	\$900	\$2,000		\$36,100
Priority B	\$120,800	\$47,200	\$105,100	\$20,700
Priority C		\$19,600		
Total	\$121,800	\$68,800	\$105,100	\$56,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 278 - BK
Asset # : 1285

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$3,000	A
Masonry: Brick	85%			LIFE	**	5	\$147,200	A
Masonry: Granite	5%			LIFE	**	3-5	\$29,700	A
Metal Panel	5%			2031	**	5	\$3,900	A
Windows								
Aluminum	100%			2033	**	5	\$51,200	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Masonry: Brick	20%			LIFE	**	3	\$3,000	A
Metal Rail	80%			2020	**	3	\$3,800	A
Roof								
Modified Bitumen	100%			2019	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,300	C
Ceramic Tile	5%			2039	**	5	\$8,500	C
Terrazzo	5%			LIFE	**	8	\$6,900	C
Vinyl Tile	30%			2039	**	5	\$10,600	C
Vinyl Tile	40%			2026	**	5	\$14,200	C
Wood	10%			2026	**	5	\$25,100	C
Interior Walls								
Glazed Ceramic Panel	5%			LIFE	**	5	\$2,500	C
Operable Wall	5%			2031	**			C
Plaster	60%			LIFE	**	5	\$21,000	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Wood	5%			LIFE	**	5	\$1,300	C
Ceilings								
AcousTile,Adhered	35%			2014	\$295,400	5	\$12,700	B
AcousTileConcealSpLn	25%			2014	\$270,000	5	\$9,100	B
Exposed Concrete	25%			LIFE	**			B
Plaster	15%			LIFE	**	5	\$3,700	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 278 - BK
Asset # : 1285

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$28,600	5	\$9,700	B
Switchgear								
Fused Knife Sw	100%	2-4	\$117,800	2041	**	3-5	\$4,500	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	90%			2011	\$134,600			B
Conduit	10%			2037	**			B
Panelboards								
Fused Knife Sw	20%	2-4	\$29,700	2036	**	3	\$1,100	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Fused Toggle Switch	20%	2-4	\$29,700	2036	**	3	\$1,100	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	10%			2033	**	3	\$600	B
Molded Case Bkrs	50%			2010	\$74,400	3	\$2,800	B
Wiring								
Braided Cloth	90%	2-4	\$141,800	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2037	**			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$4,900	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
General Lighting								
Emergency	5%			2019	**	2	\$1,500	B
Exit	5%			2019	**	2	\$1,400	B
Fluorescent	85%			2011	\$791,700	2	\$275,700	B
HID	5%			2011	\$21,600	2	\$16,200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$4,000	B
Conversion Equipment								
Steam Boiler	100%			2024	**	3	\$43,600	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 278 - BK
Asset # : 1285

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%			2031	**	3	\$16,500	B
Terminal Devices								
Air Handler	30%			2016	**			B
Convactor/Radiator	70%			2024	**	2	\$56,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$102,100	B
Exhaust Fans								
Interior	50%			2016	**	3-10	\$22,800	B
Roof	50%	Now	\$2,300	2016	**	2-6	\$17,300	B
<i>Broken, Extent : Light, Area Affected : 5%</i>								
Plumbing								
H/C Water Piping								
Single Type	100%			2024	**	3-5	\$21,800	B
<i>Recent Replace Evident, Extent : Light, Area Affected : 5%</i>								
Hot Water Heater								
Single Type	100%			2012	\$27,400	3-5	\$27,500	B
HW Heat Exchanger								
Single Type	100%			2020	**			B
Sanitary Piping								
Single Type	100%			2031	**			B
<i>Sewer Ejectors, Extent : Light, Area Affected : 100%</i>								
Storm Drain Piping								
Single Type	100%			2031	**			B
Sump Pump(s)								
Single Type	100%			2012	\$9,100	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2031	**	3	\$2,000	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 281 - BK (J. H. S. 281 - BK)
Address : 8787 24 AVENUE
Borough : BROOKLYN **Agency's Number** : K281
Program / Asset # : BOE0569.000 / 1287 **Yr Built/Renovated** : 1966 / 2000
Area Sq Ft : 153,000 **Project Type** : EDUCATION
Date of Survey : 13-Mar-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$101,000
Interior Architecture	\$124,900	\$77,800
Electrical	\$141,800	\$1,294,700
Mechanical	\$46,500	\$228,200
Total	\$313,100	\$1,701,600
Priority A		\$101,000
Priority B	\$188,300	\$1,600,700
Priority C	\$124,900	
Total	\$313,100	\$1,701,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$13,200	\$3,500		\$17,000
Interior Architecture		\$22,100	\$400	
Electrical	\$71,700	\$4,700	\$69,500	\$5,900
Mechanical	\$114,500	\$23,200	\$38,500	\$43,900
Total	\$199,400	\$53,500	\$108,500	\$66,800
Priority A	\$13,200	\$3,500		\$17,000
Priority B	\$186,200	\$33,000	\$108,500	\$49,800
Priority C		\$17,000		
Total	\$199,400	\$53,500	\$108,500	\$66,800



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 281 - BK (J. H. S. 281 - BK)
Asset # : 1287

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	**	5	\$101,000	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Masonry: Limestone	5%			LIFE	**	3-5	\$21,200	A
Metal Panel	8%			2023	**	5	\$4,300	A
Granite Panels	2%			LIFE	**	3-5	\$8,100	A
Windows								
Aluminum	90%			2035	**	5	\$19,800	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Aluminum	10%			2021	**	5	\$2,200	A
Parapets								
Masonry: Brick	50%			LIFE	**	3	\$20,100	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Metal: Cage/Fence	50%			2018	**	3	\$7,200	A
Roof								
Built-Up (BUR)	95%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Metal Panel	5%			2030	**	5	\$6,500	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,100	C
Ceramic Tile	3%			2041	**	5	\$5,700	C
Terrazzo	2%			LIFE	**	8	\$3,100	C
Vinyl Tile	75%	Now	\$124,900	2028	**	5	\$15,000	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : BASEMENT CORRIDOR AND CAFETERIA</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : BASEMENT CORRIDOR AND CAFETERIA</i>								
Wood	10%			2041	**	5	\$28,300	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$3,600	C
Folding Partition	5%			2029	**			C
Glazed Ceramic Panel	2%			LIFE	**	5	\$1,300	C
Plaster	55%			LIFE	**	5	\$25,900	C
SGFT/Glazed Masonry	28%			LIFE	**			C

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 281 - BK (J. H. S. 281 - BK)
Asset # : 1287

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	23%			2016	**	5	\$10,200	B
AcousTileSusp.Lay-In	2%			2022	**	5	\$900	B
Exposed Concrete	55%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2014	\$77,800			B
Plaster	10%			LIFE	**	5	\$3,000	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	80%			2013	\$22,900	5	\$8,800	B
Fused Disc Sw	20%			2039	**	5	\$2,200	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Switchgear								
Fused Disc Sw	80%			2013	\$94,200	3-5	\$5,400	B
Fused Disc Sw	20%			2039	**	3-5	\$1,400	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	90%			2013	\$134,600			B
Conduit	10%			2039	**			B
Panelboards								
Fused Disc Sw	10%			2012	\$14,900	3	\$600	B
Molded Case Bkrs	80%			2012	\$119,000	3	\$5,100	B
Molded Case Bkrs	10%			2035	**	3	\$800	B
Wiring								
Braided Cloth	90%	2-4	\$141,800	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2039	**			B
Motor Controllers								
Locally Mounted	90%			2011	\$26,100	5	\$5,100	B
Locally Mounted	10%	2-4	\$2,900	2033	**	5	\$300	B
<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 100%</i>								
Ground								
Grounding Devices								
Not Accessible	100%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : COVERED WITH INSULATION.</i>								

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DEPARTMENT OF EDUCATION - 040
I. S. 281 - BK (J. H. S. 281 - BK)
Asset # : 1287

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	3%			2021	**	2	\$1,000	B
Exit	4%			2021	**	2	\$1,200	B
Fluorescent	80%			2013	\$841,700	2	\$293,100	B
HID	3%			2013	\$14,600	2	\$11,000	B
Incandescent	10%			2013	\$105,200	2	\$36,600	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%	0-2	\$32,800	2023	**	4	\$4,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Explanation : GROUND WATER IN VAULT</i>								
Conversion Equipment								
Steam Boiler	100%	Now	\$32,400	2018	**	3	\$49,200	B
<i>Malfunctioning, Extent : Light, Area Affected : 5%</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$46,500	2023	**	3	\$18,600	B
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
Terminal Devices								
Air Handler	20%			2013	\$143,500			B
Convactor/Radiator	80%			2018	**	2	\$72,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	5	\$1,300	B
Conversion Equipment								
Ext Pkg Unit - Cool	5%			2022	**			B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$115,300	B
Exhaust Fans								
Interior	20%			2013	\$29,400	3-10	\$11,600	B
Roof	80%	Now	\$8,500	2013	\$84,700	2-6	\$31,200	B
<i>Unit Inoperable, Extent : Moderate, Area Affected : 10%</i>								
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$28,600	B

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DEPARTMENT OF EDUCATION - 040
I. S. 281 - BK (J. H. S. 281 - BK)
Asset # : 1287

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Hot Water Heater Single Type	100%	Now	\$31,000	2018	**	3-5	\$26,600	B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
HW Heat Exchanger Single Type	100%	Now	\$8,300	2016	**			B
<i>Not in Service, Extent : Moderate, Area Affected : 20%</i>								
Sanitary Piping Single Type	100%			2023	**			B
Storm Drain Piping Single Type	100%			2023	**			B
Sump Pump(s) Single Type	100%	Now	\$900	2011	\$9,100	4	\$1,300	B
<i>Malfunctioning, Extent : Moderate, Area Affected : 10%</i>								
Non-Water Piping Single Type	100%			2023	**	3	\$3,000	B

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Maintenance \$ are aggregated over a ten-year period.
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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 285 - BK (J. H. S. 285 - BK)
Address : 5905 BEVERLY ROAD
Borough : BROOKLYN **Agency's Number** : K285
Program / Asset # : BOE0572.000 / 2538 **Yr Built/Renovated** : 1954 / 1999
Area Sq Ft : 120,000 **Project Type** : EDUCATION
Date of Survey : 03-Oct-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$158,600	\$158,600
Interior Architecture	\$53,200	
Electrical	\$225,900	\$893,900
Mechanical	\$36,800	
Total	\$474,600	\$1,052,600
Priority A	\$158,600	\$158,600
Priority B	\$315,900	\$893,900
Total	\$474,600	\$1,052,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$16,800	\$24,500		\$11,500
Interior Architecture	\$40,800		\$31,900	\$4,100
Electrical	\$35,700	\$53,000	\$3,200	\$54,200
Mechanical	\$34,300	\$8,700	\$66,800	\$13,600
Total	\$127,600	\$86,100	\$101,800	\$83,400
Priority A	\$16,800	\$24,500		\$11,500
Priority B	\$78,600	\$61,600	\$70,000	\$71,800
Priority C	\$32,200		\$31,900	
Total	\$127,600	\$86,100	\$101,800	\$83,400



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 285 - BK (J. H. S. 285 - BK)
Asset # : 2538

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	5%			LIFE	**	5	\$16,700	A
		<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Chimney</i>						
Masonry: Brick	90%			LIFE	**	5	\$300,600	A
Masonry: Limestone	5%			LIFE	**	3-5	\$43,400	A
Windows								
Aluminum	100%			2036	**	5	\$48,900	A
		<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
Parapets								
Masonry: Brick	90%			LIFE	**	3	\$13,000	A
		<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Inside Face And Corners</i>						
Metal Rail	10%			2023	**	3	\$300	A
Roof								
Built-Up (BUR)	95%			2022	**			A
		<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
Copper/Terne	5%			2029	**	5	\$2,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$11,300	C
Ceramic Tile	5%			2042	**	5	\$7,600	C
Terrazzo	5%			LIFE	**	8	\$12,400	C
Vinyl Tile	55%			2029	**	5	\$17,500	C
Wood	25%			2042	**	5	\$56,200	C
Interior Walls								
Plaster	65%			LIFE	**	5	\$40,700	C
SGFT/Glazed Masonry	35%			LIFE	**			C

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DEPARTMENT OF EDUCATION - 040
I. S. 285 - BK (J. H. S. 285 - BK)
Asset # : 2538

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	25%			2023	**	5	\$8,100	B
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								
Exposed Concrete	55%	Now	\$53,200	LIFE	**			B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 2nd And 3rd Floor Corridors</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Rooms 330 And 334</i>								
Plaster	20%	Now	\$8,600	LIFE	**	5	\$4,400	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Room 320</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : CORRIDOR NEAR ROOM 334</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2014	\$28,600	5	\$8,700	B
Switchgear								
Fused Knife Sw	100%	2-4	\$104,700	2044	**	3-5	\$4,000	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	90%			2014	\$113,600			B
Conduit	10%			2034	**			B
Panelboards								
Fused Knife Sw	20%	2-4	\$23,800	2039	**	3	\$1,000	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Fused Toggle Switch	10%	2-4	\$11,900	2039	**	3	\$500	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	10%			2036	**	3	\$500	B
Molded Case Bkrs	60%			2013	\$71,400	3	\$3,000	B
Wiring								
Braided Cloth	90%	2-4	\$121,200	2039	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2040	**			B
Motor Controllers								
Locally Mounted	100%			2012	\$29,000	5	\$4,400	B

Ground

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DEPARTMENT OF EDUCATION - 040
I. S. 285 - BK (J. H. S. 285 - BK)
Asset # : 2538

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices								
Metal Water Pipe	100%			2012	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2014	\$7,400	2	\$1,400	B
Exit	5%			2014	\$2,300	2	\$1,200	B
Fluorescent	85%			2014	\$709,000	2	\$246,900	B
HID	5%			2014	\$19,300	2	\$14,500	B
Mechanical								
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil	100%			2034	**	4	\$5,300	B
<i>No. 6 Fuel Oil, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : In Ground</i>								
Conversion Equipment								
Steam Boiler	100%			2019	**	3	\$39,000	B
Distribution								
Steam Piping/Pump	100%	Now	\$36,800	2034	**	3	\$14,800	B
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
<i>Malfunctioning, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Terminal Devices								
Air Handler	25%			2019	**			B
Convactor/Radiator	75%			2019	**	2	\$53,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$114,300	B
Exhaust Fans								
Interior	100%			2019	**	3-10	\$45,900	B
<i>Recent Repair Evident, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Fan Room</i>								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	**	3-5	\$22,700	B
Hot Water Heater								
Gas Fired	100%			2012	\$24,600	3-5	\$24,600	B

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DEPARTMENT OF EDUCATION - 040
I. S. 285 - BK (J. H. S. 285 - BK)
Asset # : 2538

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
HW Heat Exchanger Low Temp	100%			2024	**			B
Sanitary Piping Cast Iron	100%			2034	**			B
Storm Drain Piping Cast Iron	100%			2034	**			B
Sump Pump(s) Submersible	100%			2008	\$5,500	4	\$2,000	B
Non-Water Piping Natural Gas	100%			2034	**	3	\$1,800	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 291 - BK
Address : 231 PALMETTO STREET
Borough : BROOKLYN
Program / Asset # : BOE0578.000 / 1265
Area Sq Ft : 206,000
Date of Survey : 11-Jan-2001
Areas Surveyed : Basement, Roof, Floors 1,3
Agency's Number : K291
Yr Built/Renovated : 1975 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$159,400	\$56,900
Interior Architecture	\$49,900	\$104,700
Electrical	\$100,600	\$2,467,900
Mechanical	\$90,000	\$683,900
Total	\$399,900	\$3,313,500
Priority A	\$159,400	\$56,900
Priority B	\$190,600	\$3,256,600
Priority C	\$49,900	
Total	\$399,900	\$3,313,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$77,300
Interior Architecture	\$26,600	\$17,900		
Electrical	\$9,400	\$91,300	\$10,600	\$92,900
Mechanical	\$52,200	\$11,000	\$98,600	\$9,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$92,200	\$124,100	\$113,100	\$183,600
Priority A				\$77,300
Priority B	\$65,500	\$124,100	\$113,100	\$106,400
Priority C	\$26,600			
Total	\$92,200	\$124,100	\$113,100	\$183,600



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DEPARTMENT OF EDUCATION - 040
I. S. 291 - BK
Asset # : 1265

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	40%			LIFE	**	5	\$56,900	A
Pre-Cast Concrete	60%			LIFE	**	3-5	\$224,300	A
Windows								
Aluminum	100%	Now	\$91,400	2028	**	5	\$13,900	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 100%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 241 COMPLEX</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Masonry: Brick	10%			LIFE	**	3	\$6,800	A
Pre-Cast Concrete	90%			LIFE	**	3	\$20,200	A
Roof								
Built-Up (BUR)	100%	Now	\$68,000	2020	**			A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$9,600	C
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : MAIN FAN ROOM IN BASEMENT</i>								
<i>Explanation : GROUND WATER</i>								
Ceramic Tile	5%			2040	**	5	\$12,900	C
Vinyl Tile	75%			2040	**	5	\$40,400	C
Wood	10%	Now	\$49,900	2040	**	5	\$19,100	C
<i>Split/Cracked, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : GYM</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : GYM</i>								
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$4,800	C
Masonry: Brick	3%			LIFE	**	5	\$4,600	C
Metal Panel	10%			LIFE	**	5	\$6,100	C
Plaster	50%			LIFE	**	5	\$31,700	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Wood	2%			LIFE	**	5	\$1,000	C
Ceilings								
AcousTile,Adhered	30%			2021	**	5	\$17,900	B
AcousTileConcealSpLn	30%			2021	**	5	\$17,900	B
Exposed Concrete	30%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2010			\$104,700	B

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DEPARTMENT OF EDUCATION - 040
I. S. 291 - BK
Asset # : 1265

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2012	\$57,200	5	\$14,900	B
Switchgear								
Fused Disc Sw	100%			2012	\$261,700	3-5	\$9,100	B
Raceway								
Conduit	90%			2012	\$314,100			B
Conduit	10%			2038	**			B
Panelboards								
Fused Disc Sw	10%			2011	\$31,700	3	\$1,100	B
Molded Case Bkrs	80%			2011	\$253,900	3	\$9,100	B
Molded Case Bkrs	10%			2034	**	3	\$900	B
Wiring								
Thermoplastic	90%			2012	\$318,900			B
Thermoplastic	10%			2038	**			B
Motor Controllers								
Locally Mounted	100%			2010	\$58,000	5	\$7,600	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2010	\$6,500			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2010	\$20,200	3-5	\$6,900	B
Generators								
Natural Gas	100%			2008	\$100,600	5	\$1,300	B
Batteries								
Lead/Acid	100%			2005	\$600			B
Lighting								
General Lighting								
Emergency	5%			2020	**	2	\$2,300	B
Exit	5%			2020	**	2	\$2,100	B
Fluorescent	85%			2012	\$1,204,100	2	\$419,400	B
HID	5%			2012	\$32,800	2	\$24,700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2032	**	4	\$6,000	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 291 - BK
Asset # : 1265

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Heat Exchanger	25%			2021	**	3	\$1,000	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Explanation : ALL STEAM IS CONVERTED TO HOT WATER</i>								
Steam Boiler	75%			2025	**	3	\$49,700	B
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$90,000	2028	**	3-4	\$29,900	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i> <i>Location : EXPANSION JOINTS FAILED</i>								
Terminal Devices								
Air Handler/Cool/Ht	60%			2017	**	4	\$14,800	B
Convactor/Radiator	40%			2025	**	2	\$48,900	B
Air Conditioning								
Energy Source Electricity	100%			2028	**	5	\$1,700	B
Conversion Equipment								
Centrifugal Compr El	60%			2038	**	5	\$1,200	B
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>								
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2022	**	3-4	\$37,200	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2017	**	4	\$21,600	B
Heat Rejection								
Remote Air Cond	100%			2012	\$642,200			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$155,300	B
Exhaust Fans								
Interior	20%			2017	**	3-10	\$18,000	B
Roof	80%	Now	\$11,400	2017	**	2-6	\$42,000	B
<i>Unit Inoperable, Extent : Moderate, Area Affected : 10%</i>								
Plumbing								
H/C Water Piping								
Single Type	100%			2025	**	3-5	\$38,500	B
Hot Water Heater								
Single Type	100%			2010	\$41,700	3-5	\$47,200	B
HW Heat Exchanger								
Single Type	100%			2015	**			B
Sanitary Piping								
Single Type	100%			2032	**			B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 291 - BK
Asset # : 1265

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Storm Drain Piping Single Type	100%			2032	**			B
Sump Pump(s) Single Type	100%			2013	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2032	**	3	\$4,000	B

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 292 - BK
Address : 300 WYONA STREET
Borough : BROOKLYN
Program / Asset # : BOE0579.000 / 1266
Area Sq Ft : 163,000
Date of Survey : 08-Feb-2000
Areas Surveyed : Basement, Roof, Floors 1,3,4
Agency's Number : K292
Yr Built/Renovated : 1967 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$502,300	\$571,300
Interior Architecture		\$201,300
Electrical	\$150,600	\$1,353,500
Mechanical	\$61,200	\$44,000
Total	\$714,100	\$2,170,100
Priority A	\$502,300	\$571,300
Priority B	\$211,800	\$1,598,800
Total	\$714,100	\$2,170,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$1,700	\$26,200		\$8,700
Interior Architecture	\$26,900	\$21,600		
Electrical	\$68,300	\$12,100	\$68,700	\$5,200
Mechanical	\$700	\$61,000	\$47,700	\$19,700
Total	\$97,600	\$120,900	\$116,400	\$33,600
Priority A	\$1,700	\$26,200		\$8,700
Priority B	\$69,000	\$73,100	\$116,400	\$24,900
Priority C	\$26,900	\$21,600		
Total	\$97,600	\$120,900	\$116,400	\$33,600



*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 292 - BK
Asset # : 1266

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	45%			LIFE	**	5	\$19,800	A
	<i>Repairs in Progress, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
Masonry: Brick	50%			LIFE	**	5	\$63,300	A
	<i>Repairs in Progress, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Throughout</i>							
Metal Panel	5%			2021	**	5	\$2,900	A
Windows								
Wood								
	100%	Now	\$502,300	2036	**	5	\$16,700	A
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 45%</i>							
	<i>Location : Throughout</i>							
	<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : Throughout</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
	<i>Split/Cracked, Extent : Moderate, Area Affected : 55%</i>							
	<i>Location : Throughout</i>							
Parapets								
Cast in Place Concrete								
	25%			LIFE	**	3	\$10,400	A
	<i>Repairs in Progress, Extent : Moderate, Area Affected : 25%</i>							
Masonry: Brick	25%			LIFE	**	3	\$10,700	A
	<i>Repairs in Progress, Extent : Moderate, Area Affected : 25%</i>							
Metal Rail	50%			2014	\$63,400	3	\$6,700	A
Roof								
Built-Up (BUR)								
	40%			2016	**			A
IRMA/Protected Membrane	60%			2011	\$444,700	5	\$49,500	A
Interior								
Floors								
Ceramic Tile	3%			2026	**	5	\$6,100	C
Vinyl Tile	87%			2026	**	5	\$37,100	C
Wood	10%			2039	**	5	\$30,200	C
Interior Walls								
Ceramic Tile	4%			LIFE	**	5	\$2,800	C
Concr Masonry Unit	10%			LIFE	**	5	\$3,800	C
Folding Partition	1%	Now	\$26,900	2019	**			C
	<i>Unit Inoperable, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Gymnasium</i>							
Masonry: Brick	10%			LIFE	**	5	\$12,100	C
Plaster	50%			LIFE	**	5	\$25,100	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 292 - BK
Asset # : 1266

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTileConcealSpLn	10%			2014	\$140,500	5	\$4,700	B
AcousTileSusp.Lay-In	5%			2014	\$60,800	5	\$2,400	B
Exposed Concrete	5%			LIFE	**			B
Plaster	80%			LIFE	**	5	\$25,800	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2011	\$28,600	5	\$11,800	B
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Switchgear

Fused Disc Sw	100%			2011	\$117,800	3-5	\$8,500	B
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Raceway

Conduit	100%			2011	\$149,500			B
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Panelboards

Molded Case Bkrs	75%			2010	\$126,400	3	\$5,000	B
Molded Case Bkrs	25%			2027	**	3	\$1,700	B

Wiring

Braided Cloth	60%	2-4	\$94,500	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	40%			2011	\$63,000			B

Motor Controllers

Locally Mounted	100%			2009	\$29,000	5	\$6,000	B
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Ground

Grounding Devices

Metal Water Pipe	100%			2009	\$6,500			B
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Lighting

General Lighting

Emergency	5%			2011	\$10,000	2	\$1,800	B
Exit	5%			2011	\$3,100	2	\$1,600	B
Fluorescent	80%			2011	\$896,700	2	\$312,300	B
HID	5%			2011	\$26,000	2	\$19,500	B
Incandescent	5%			2006	\$56,000	2	\$19,500	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 292 - BK
Asset # : 1266

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2031	**	4	\$4,800	B
Conversion Equipment Steam Boiler	100%			2024	**	3	\$52,400	B
Distribution Steam Piping/Pump	100%			2021	**	3	\$19,900	B
Terminal Devices Air Handler	20%			2016	**			B
Convector/Radiator	80%			2024	**	2	\$77,300	B
Ventilation								
Distribution Ductwork/Diffusers	100%	Now	\$61,200	LIFE	**	2	\$122,900	B
<i>Broken, Extent : Severe, Area Affected : 5% Location : ROOF</i>								
Exhaust Fans Interior	100%			2016	**	3-10	\$54,800	B
Plumbing								
H/C Water Piping Single Type	100%			2016	**	3-5	\$26,200	B
HW Heat Exchanger Single Type	100%			2014	\$44,000			B
Sanitary Piping Single Type	100%			2021	**			B
Storm Drain Piping Single Type	100%			2021	**			B
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2021	**	3	\$2,400	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 296 - BK (J. H. S. 296 - BK)
Address : 125 COVERT STREET
Borough : BROOKLYN **Agency's Number** : K296
Program / Asset # : BOE0581.000 / 1268 **Yr Built/Renovated** : 1961 / 1999
Area Sq Ft : 157,000 **Project Type** : EDUCATION
Date of Survey : 27-Dec-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,971,300	\$202,800
Interior Architecture	\$71,800	
Electrical	\$141,800	\$1,313,800
Mechanical	\$89,400	
Total	\$2,274,300	\$1,516,600
Priority A	\$1,971,300	\$202,800
Priority B	\$231,200	\$1,313,800
Priority C	\$71,800	
Total	\$2,274,300	\$1,516,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$9,400	\$5,500
Interior Architecture	\$30,000			
Electrical	\$13,000	\$67,300	\$25,700	\$68,100
Mechanical	\$69,400		\$73,800	\$38,000
Total	\$112,400	\$67,300	\$108,900	\$111,600
Priority A			\$9,400	\$5,500
Priority B	\$89,800	\$67,300	\$99,500	\$106,000
Priority C	\$22,600			
Total	\$112,400	\$67,300	\$108,900	\$111,600



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 296 - BK (J. H. S. 296 - BK)
Asset # : 1268

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Masonry: Brick	100%			LIFE	**	5	\$202,800	A	
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>									
Windows									
Aluminum	100%	Now	\$1,971,300	2037	**	5	\$30,000	A	
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>									
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>									
<i>Thin Profile/Gauge, Extent : Moderate, Area Affected : 50%</i>									
Parapets									
Masonry: Brick	90%			LIFE	**	3	\$16,000	A	
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>									
Pre-Cast Concrete	10%			LIFE	**	3	\$600	A	
Roof									
Copper/Terne	5%			2027	**	5	\$4,200	A	
Modified Bitumen	90%			2020	**			A	
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>									
Skylight, Metal/Glass	5%			2022	**	3	\$21,800	A	
Interior									
Floors									
Cast in Place Concrete	10%			LIFE	**	5	\$7,400	C	
Ceramic Tile	5%			2040	**	5	\$9,900	C	
Vinyl Tile	85%			2040	**	5	\$35,300	C	
Interior Walls									
Concr Masonry Unit	10%			LIFE	**	5	\$3,100	C	
Masonry: Brick	5%	Now	\$71,800	LIFE	**	5	\$5,000	C	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Boiler Room</i>									
Plaster	60%			LIFE	**	5	\$24,600	C	
SGFT/Glazed Masonry	25%			LIFE	**			C	
Ceilings									
AcousTileConcealSpLn	10%			2025	**	5	\$4,200	B	
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Cafeteria</i>									
AcousTileConcealSpLn	25%			2015	**	5	\$10,600	B	
Exposed Concrete	55%			LIFE	**			B	
Plaster	10%			LIFE	**	5	\$2,900	B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 296 - BK (J. H. S. 296 - BK)
Asset # : 1268

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2012	\$28,600	5	\$11,300	B	
Switchgear									
Molded Case Bkrs	100%			2012	\$117,800	3-5	\$7,000	B	
Raceway									
Conduit	90%			2012	\$134,600			B	
Conduit	10%			2038	**			B	
Panelboards									
Molded Case Bkrs	90%			2011	\$133,900	3	\$7,800	B	
Molded Case Bkrs	10%			2028	**	3	\$600	B	
Wiring									
Braided Cloth	90%	2-4	\$141,800	2037	**			B	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
Thermoplastic	10%			2032	**			B	
Motor Controllers									
Locally Mounted	80%			2010	\$23,200	5	\$4,600	B	
Locally Mounted	20%	2-4	\$5,800	2032	**	5	\$600	B	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>									
Lighting									
General Lighting									
Emergency	5%			2017	**	2	\$1,800	B	
Exit	5%			2017	**	2	\$1,600	B	
Fluorescent	85%			2012	\$927,500	2	\$323,000	B	
HID	3%			2007	\$15,200	2	\$11,400	B	
HID	2%			2020	**	2	\$7,600	B	

Mechanical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Heating									
Energy Source									
Fuel Oil	100%			2032	**	4	\$4,600	B	
Conversion Equipment									
Steam Boiler	100%	Now	\$33,600	2025	**	3	\$51,100	B	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 10%</i>									
Distribution									
Steam Piping/Pump	100%	Now	\$48,200	2032	**	3	\$19,300	B	
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>									
<i>Location : BASEMENT</i>									

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 296 - BK (J. H. S. 296 - BK)
Asset # : 1268

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	20%			2017	**			B
Convactor/Radiator	80%			2025	**	2	\$75,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$119,600	B
Exhaust Fans								
Interior	20%			2017	**	3-10	\$13,900	B
Roof	80%			2017	**	2-10	\$57,800	B
Plumbing								
H/C Water Piping								
Single Type	100%	Now	\$41,200	2025	**	3-5	\$24,200	B
<i>Not in Service, Extent : Moderate, Area Affected : 10%</i> <i>Location : LOCKER ROOM AREA</i>								
Hot Water Heater								
Single Type	100%			2013	\$32,100	3-5	\$36,400	B
HW Heat Exchanger								
Single Type	100%			2021	**			B
Sanitary Piping								
Single Type	100%			2032	**			B
Storm Drain Piping								
Single Type	100%			2032	**			B
Sump Pump(s)								
Single Type	100%			2013	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2032	**	3	\$3,100	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 302 - BK
Address : 350 LINWOOD STREET
Borough : BROOKLYN
Program / Asset # : BOE0585.000 / 1272
Area Sq Ft : 171,000
Date of Survey : 05-Dec-2001
Areas Surveyed : Basement, Roof, Floors 1,3,4
Agency's Number : K302
Yr Built/Renovated : 1970 / 2000
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$112,800
Interior Architecture		\$86,900
Electrical		\$1,513,700
Mechanical	\$36,200	\$95,800
Total	\$36,200	\$1,809,200
Priority A		\$112,800
Priority B	\$36,200	\$1,696,400
Total	\$36,200	\$1,809,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$1,600	\$400	\$21,200
Interior Architecture		\$19,200	\$6,200	\$23,700
Electrical	\$75,600	\$6,100	\$76,400	\$8,500
Mechanical	\$27,100	\$51,700	\$32,200	\$68,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$106,600	\$82,600	\$119,100	\$125,500
Priority A		\$1,600	\$400	\$21,200
Priority B	\$106,600	\$66,700	\$118,800	\$80,600
Priority C		\$14,300		\$23,700
Total	\$106,600	\$82,600	\$119,100	\$125,500



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 302 - BK
Asset # : 1272

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Fiberglass Panel	7%			2026	**	5	\$2,700	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Masonry: Brick	10%			LIFE	**	5	\$13,300	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i> <i>Location : BULKHEADS</i>							
Masonry: Brick	75%			LIFE	**	5	\$99,600	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>							
Pre-Cast Concrete	8%			LIFE	**	3-5	\$27,900	A
Windows								
Aluminum	95%			2029	**	5	\$23,400	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>							
Metal Louvers	5%			2029	**	5	\$21,300	A
Parapets								
Masonry: Brick	15%			LIFE	**	3	\$6,700	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Masonry: Brick	70%			LIFE	**	3	\$31,500	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>							
Metal Rail	10%			2022	**	3	\$1,100	A
Metal: Cage/Fence	5%			2018	**	3	\$800	A
Roof								
Built-Up (BUR)	100%			2021	**			A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Interior								
Floors								
Cast in Place Concrete	7%			LIFE	**	5	\$5,600	C
Ceramic Tile	5%			2041	**	5	\$10,700	C
Terrazzo	3%			LIFE	**	8	\$5,300	C
Vinyl Tile	35%			2028	**	5	\$15,700	C
Vinyl Tile	40%			2041	**	5	\$17,900	C
Wood	10%			2028	**	5	\$31,700	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$2,200	C
Concr Masonry Unit	10%			LIFE	**	5	\$4,000	C
Folding Partition	2%			2029	**			C
Metal Panel	10%			LIFE	**	5	\$5,100	C
Plaster	50%			LIFE	**	5	\$26,300	C
SGFT/Glazed Masonry	25%			LIFE	**			C

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 302 - BK
Asset # : 1272

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	25%			2022	**	5	\$12,400	B
AcousTileConcealSpLn	20%			2016	**	5	\$9,900	B
Exposed Concrete	25%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2011	\$86,900			B
Plaster	20%			LIFE	**	5	\$6,800	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$12,400	B
Switchgear								
Fused Disc Sw	80%			2013	\$104,700	3-5	\$6,100	B
Fused Disc Sw	20%			2039	**	3-5	\$1,500	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	90%			2013	\$157,100			B
Conduit	10%			2033	**			B
Panelboards								
Molded Case Bkrs	90%			2012	\$151,700	3	\$6,400	B
Molded Case Bkrs	10%			2029	**	3	\$900	B
Wiring								
Thermoplastic	90%			2013	\$159,500			B
Thermoplastic	10%			2033	**			B
Motor Controllers								
Locally Mounted	100%			2011	\$29,000	5	\$6,300	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B

Lighting

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DEPARTMENT OF EDUCATION - 040
I. S. 302 - BK
Asset # : 1272

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	3%			2018	**	2	\$1,200	B
Exit	5%			2018	**	2	\$1,700	B
Fluorescent	10%			2021	**	2	\$41,000	B
Fluorescent	75%			2013	\$881,900	2	\$307,200	B
HID	2%			2013	\$10,900	2	\$8,200	B
Incandescent	5%			2013	\$58,800	2	\$20,500	B
Lightning Protection								
Arresters								
Copper	100%			2018	**			B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$7,500	B
Conversion Equipment								
Steam Boiler	100%	Now	\$36,200	2026	**	3	\$55,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Explanation : GROUND WATER PENETRATION AFFECTING BRICKWORK</i>								
Distribution								
Steam Piping/Pump	100%			2033	**	3	\$20,800	B
Terminal Devices								
Air Handler	20%			2018	**			B
Convactor/Radiator	80%			2026	**	2	\$81,100	B
Air Conditioning								
Energy Source								
Electricity	5%			2029	**	5	\$100	B
No Component	95%							D
Conversion Equipment								
Int Pkg Unit - Cool	5%	Now	\$9,600	2014	\$95,800			B
<i>Malfunctioning, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Roof</i>								
No Component	95%							D
Heat Rejection								
Remote Air Cond	100%	Now	\$4,400	2018	**			B
<i>Malfunctioning, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Roof</i>								
Ventilation								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 302 - BK
Asset # : 1272

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$128,900	B
Exhaust Fans								
Interior	60%			2018	**	3-10	\$38,800	B
Roof	40%			2018	**	2-10	\$31,100	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$37,200	B
Hot Water Heater								
Single Type	100%			2014	\$34,600	3-5	\$44,500	B
HW Heat Exchanger								
Single Type	100%			2022	**			B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%			2033	**			B
Sump Pump(s)								
Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2033	**	3	\$2,500	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 318 - BK
Address : 101 WALTON STREET
Borough : BROOKLYN
Program / Asset # : BOE0596.000 / 1251
Area Sq Ft : 151,000
Date of Survey : 02-Jan-2002
Areas Surveyed : Basement, Roof, Floors 1,2,3
Agency's Number : K318
Yr Built/Renovated : 1968 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$67,000	\$67,800
Interior Architecture		\$153,600
Electrical	\$141,800	\$1,242,200
Mechanical	\$36,700	
Total	\$245,500	\$1,463,600
Priority A	\$67,000	\$67,800
Priority B	\$178,500	\$1,395,700
Total	\$245,500	\$1,463,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$84,500	\$4,300		\$22,800
Interior Architecture		\$25,500	\$4,400	\$9,900
Electrical	\$62,300	\$8,400	\$63,200	\$34,800
Mechanical	\$24,000	\$40,900	\$28,500	\$57,400
Total	\$170,800	\$79,100	\$96,000	\$124,900
Priority A	\$84,500	\$4,300		\$22,800
Priority B	\$86,300	\$51,400	\$96,000	\$92,200
Priority C		\$23,400		\$9,900
Total	\$170,800	\$79,100	\$96,000	\$124,900



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 318 - BK
Asset # : 1251

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	\$17,100	LIFE	**	5	\$1,800	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 10%</i>								
Masonry: Brick	5%	Now	\$8,900	LIFE	**	5	\$5,200	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : CHIMNEY</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : CHIMNEY</i>								
Masonry: Brick	60%			LIFE	**	5	\$62,600	A
Metal Panel	30%			2033	**	5	\$14,200	A
Windows								
Aluminum	100%	Now	\$67,000	2021	**	5	\$10,200	A
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>								
Parapets								
Masonry: Brick	95%	Now	\$34,800	LIFE	**	3	\$47,200	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AT COPING</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : AT COPING</i>								
Metal: Cage/Fence	5%			2018	**	3	\$900	A
Roof								
Built-Up (BUR)	95%	Now	\$23,700	2018	**			A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AT EXPANSION JOINT</i>								
Metal Panel	5%			2026	**	5	\$8,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,000	C
Ceramic Tile	3%			2041	**	5	\$5,700	C
Quarry Tile	2%			2026	**	5	\$3,200	C
Vinyl Tile	50%			2028	**	5	\$19,800	C
Vinyl Tile	25%			2041	**	5	\$9,900	C
Wood	10%			2041	**	5	\$28,000	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$2,000	C
Concr Masonry Unit	10%			LIFE	**	5	\$3,500	C
Glazed Ceramic Panel	2%			LIFE	**	5	\$1,300	C
Plaster	60%			LIFE	**	5	\$27,800	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 318 - BK
Asset # : 1251

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTileConcealSpLn	10%			2026	**	5	\$4,400	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
AcousTileConcealSpLn	20%			2022	**	5	\$8,700	B
Exposed Concrete	50%			LIFE	**			B
Fiber Board	10%			2011	\$153,600			B
Plaster	8%			LIFE	**	5	\$2,400	B
Wood	2%			LIFE	**	5	\$1,700	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2013	\$28,600	5	\$10,900	B
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Switchgear

Fused Disc Sw	90%			2013	\$106,000	3-5	\$6,000	B
Fused Disc Sw	10%			2039	**	3-5	\$700	B

Raceway

Conduit	90%			2013	\$134,600			B
Conduit	10%			2039	**			B

Panelboards

Fused Disc Sw	10%			2012	\$14,900	3	\$600	B
Fused Disc Sw	5%			2035	**	3	\$400	B
Molded Case Bkrs	5%			2035	**	3	\$400	B
Molded Case Bkrs	80%			2012	\$119,000	3	\$5,000	B

Wiring

Braided Cloth	90%	2-4	\$141,800	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2039	**			B

Motor Controllers

Locally Mounted	100%			2011	\$29,000	5	\$5,500	B
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Ground

Grounding Devices

Metal Water Pipe	100%			2011	\$6,500			B
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Lighting

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DEPARTMENT OF EDUCATION - 040
I. S. 318 - BK
Asset # : 1251

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting								
Emergency	5%			2021	**	2	\$1,700	B
Exit	5%			2021	**	2	\$1,500	B
Fluorescent	75%			2013	\$778,800	2	\$271,200	B
HID	5%			2008	\$24,000	2	\$18,100	B
Incandescent	10%			2013	\$103,800	2	\$36,200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
Fuel Oil	100%			2033	**	4	\$6,600	B
Conversion Equipment								
Steam Boiler	100%			2026	**	3	\$64,800	B
Distribution								
Steam Piping/Pump	100%			2033	**	3	\$18,400	B
Terminal Devices								
Air Handler	20%			2018	**			B
Convactor/Radiator	80%			2026	**	2	\$71,600	B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$113,800	B
Exhaust Fans								
Interior	30%			2018	**	3-10	\$17,200	B
Roof	70%			2018	**	2-10	\$48,100	B

Plumbing

H/C Water Piping								
Single Type	100%			2026	**	3-5	\$32,900	B
HW Heat Exchanger								
Single Type	100%			2022	**			B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%	Now	\$36,700	2023	**			B

Other Observation, Extent : Severe, Area Affected : 40%

Location : Basement

Explanation : SEVERE GROUND WATER PROBLEM AS WELL AS CRACKED DRAIN LINES EMBEDDED IN CONCRETE FLOOR.

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DEPARTMENT OF EDUCATION - 040
I. S. 318 - BK
Asset # : 1251

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Single Type	100%	Now	\$900	2011	\$9,100	4	\$1,300	B
		<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>						
		<i>Explanation : THREE SUMP PUMPS ARE USED TO PREVENT GROUND WATER FROM FLOODING BASEMENT</i>						
Non-Water Piping Single Type	100%			2033	**	3	\$2,200	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 320 - BK
Address : 46 MCKEEVER PLACE
Borough : BROOKLYN
Program / Asset # : BOE0598.000 / 1252
Area Sq Ft : 158,000
Date of Survey : 07-Jan-2002
Areas Surveyed : Basement, Roof, Floors 1,4
Agency's Number : K320
Yr Built/Renovated : 1968 / 1986
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,971,900	\$176,100
Interior Architecture	\$201,000	
Electrical	\$52,800	\$1,389,000
Mechanical	\$53,100	\$217,900
Total	\$2,278,800	\$1,783,100
Priority A	\$1,971,900	\$176,100
Priority B	\$269,800	\$1,606,900
Priority C	\$37,200	
Total	\$2,278,800	\$1,783,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$17,400			\$18,500
Interior Architecture	\$10,100	\$16,500		\$2,900
Electrical	\$60,000	\$12,000	\$60,700	\$15,200
Mechanical	\$41,600	\$35,200	\$37,400	\$41,700
Total	\$129,100	\$63,600	\$98,100	\$78,200
Priority A	\$17,400			\$18,500
Priority B	\$101,600	\$47,200	\$98,100	\$56,900
Priority C	\$10,100	\$16,500		\$2,900
Total	\$129,100	\$63,600	\$98,100	\$78,200



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DEPARTMENT OF EDUCATION - 040
I. S. 320 - BK
Asset # : 1252

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	15%	Now	\$208,900	LIFE	**	5	\$11,100	A
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i> <i>Location : Throughout</i>							
	<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout</i>							
Fiberglass Panel	2%	Now	\$17,400	2028	**	5	\$600	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 35%</i> <i>Location : Cafeteria, Gymnasium</i>							
	<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i> <i>Location : Cafeteria, Gymnasium</i>							
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i> <i>Location : Cafeteria, Gymnasium</i>							
Masonry: Brick	83%	4+	\$60,200	LIFE	**	5	\$176,100	A
	<i>Painted Surfaces, Extent : Moderate, Area Affected : 10%</i> <i>Location : At Building Base, East Facade, South Facade</i>							
Windows								
Aluminum	100%	Now	\$1,119,600	2038	**	5	\$17,000	A
	<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i> <i>Location : Throughout</i>							
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i> <i>Location : Throughout</i>							
	<i>Hardware Missing, Extent : Moderate, Area Affected : 40%</i> <i>Location : Throughout</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i>							
Parapets								
Cast in Place Concrete	100%	Now	\$238,800	LIFE	**	3	\$55,500	A
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i> <i>Location : Upper Roof</i>							
	<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 20%</i> <i>Location : Upper Roof</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i> <i>Location : Upper Roof</i>							

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DEPARTMENT OF EDUCATION - 040
I. S. 320 - BK
Asset # : 1252

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Built-Up (BUR)	60%			2018	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lower Roof</i>								
IRMA/Protected Membrane	40%	Now	\$344,400	2023	**	5	\$19,200	A
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout, Upper Roof</i>								
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout, Upper Roof</i>								
<i>Ponding, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout, Upper Roof</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout, Upper Roof</i>								
Interior								
Floors								
Ceramic Tile	3%			2028	**	5	\$5,800	C
Terrazzo	5%			LIFE	**	8	\$7,900	C
Vinyl Tile	82%			2016	**	5	\$33,000	C
Wood	10%	Now	\$37,200	2041	**	5	\$14,200	C
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								
<i>Explanation : Water Damage From Roof Leaks</i>								
Interior Walls								
Concr Masonry Unit	45%			LIFE	**	5	\$10,200	C
Masonry: Brick	5%			LIFE	**	5	\$3,600	C
Operable Wall	2%	Now	\$10,100	2033	**			C
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Gymnasium</i>								
<i>Explanation : Unit Inoperable</i>								
Plaster	48%			LIFE	**	5	\$14,400	C
Ceilings								
AcousTileConcealSpLn	30%	Now	\$121,700	2022	**	5	\$6,800	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Plaster	70%	4+	\$42,200	LIFE	**	5	\$21,700	B
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 320 - BK
Asset # : 1252

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$11,400	B
Switchgear								
Fused Disc Sw	100%			2013	\$117,800	3-5	\$7,000	B
Raceway								
Conduit	100%			2013	\$149,500			B
Panelboards								
Fused Disc Sw	30%			2012	\$44,600	3	\$2,000	B
Molded Case Bkrs	50%			2012	\$74,400	3	\$3,300	B
Molded Case Bkrs	20%			2029	**	3	\$1,700	B
Wiring								
Thermoplastic	100%			2013	\$157,600			B
Motor Controllers								
Locally Mounted	100%			2026	**	5	\$5,800	B
Lighting								
General Lighting								
Emergency	5%			2013	\$9,400	2	\$1,700	B
Exit	5%			2013	\$3,000	2	\$1,500	B
Fluorescent	80%			2013	\$845,100	2	\$294,300	B
HID	5%			2018	**	2	\$18,400	B
Incandescent	5%			2008	\$52,800	2	\$18,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$6,700	B
<i>No. 4 Fuel Oil, Extent : Severe, Area Affected : 10% Location : In Vault</i>								
Conversion Equipment								
Steam Boiler	100%			2018	**	3	\$49,400	B
<i>Recent Repair Evident, Extent : Severe, Area Affected : 20% Location : Boiler Room</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$18,700	2023	**	3	\$18,700	B
<i>Other Observation, Extent : Severe, Area Affected : 25% Location : Boiler Room Explanation : VACUUM PUMP, CONDENSATION PUMP BROKEN</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 320 - BK
Asset # : 1252

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	20%			2013	\$144,100			B
Convactor/Radiator	80%			2018	**	2	\$72,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$115,800	B
Exhaust Fans								
Interior	50%			2013	\$73,900	3-10	\$29,100	B
Roof	50%			2008	\$53,100	2-10	\$34,900	B
Plumbing								
H/C Water Piping								
Single Type	100%	4+	\$20,000	2018	**	3-5	\$23,500	B
			<i>Corroded, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2011	\$9,100	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2023	**	3	\$3,000	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)
Address : 272 MCDONOUGH STREET
Borough : BROOKLYN **Agency's Number** : K035
Program / Asset # : BOE0368.000 / 347 **Yr Built/Renovated** : 1926 / 1998
Area Sq Ft : 130,000 **Project Type** : EDUCATION
Date of Survey : 01-Dec-1999 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,121,500	\$85,500
Interior Architecture	\$1,765,000	\$158,900
Electrical	\$234,800	\$1,166,000
Mechanical	\$584,800	\$1,423,400
Total	\$3,706,100	\$2,833,800
Priority A	\$1,121,500	\$85,500
Priority B	\$1,227,700	\$2,748,400
Priority C	\$1,356,900	
Total	\$3,706,100	\$2,833,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$20,800			\$28,400
Interior Architecture		\$8,700		
Electrical	\$50,500	\$11,200	\$51,300	\$10,800
Mechanical	\$58,500	\$4,700	\$55,800	\$17,700
Total	\$129,800	\$24,600	\$107,100	\$56,900
Priority A	\$20,800			\$28,400
Priority B	\$109,000	\$15,900	\$107,100	\$28,500
Priority C		\$8,700		
Total	\$129,800	\$24,600	\$107,100	\$56,900



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)
Asset # : 347

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	45%	Now	\$151,100	LIFE	**	5	\$40,500	A
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 65%</i> <i>Location : 1926 section.</i>							
Masonry: Brick	45%			LIFE	**	5	\$40,500	A
Masonry: Brick	5%	Now	\$84,000	LIFE	**	5	\$4,500	A
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 75%</i> <i>Location : Bulkhead</i> <i>Vertical Cracks, Extent : Severe, Area Affected : 45%</i> <i>Location : Bulkhead,Inside Face</i> <i>Worn/Eroded, Extent : Moderate, Area Affected : 75%</i> <i>Location : Bulkhead</i>							
Masonry: Limestone	5%	Now	\$62,800	LIFE	**	3-5	\$16,100	A
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i> <i>Location : 1926 section,throughout limestone band.</i> <i>Loose Units, Extent : Moderate, Area Affected : 15%</i> <i>Location : 1926 section,throughout limestone band.</i>							
Windows								
Steel	5%	Now	\$145,000	2026	**	5	\$3,300	A
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i> <i>Location : Auditorium</i> <i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i> <i>Location : Auditorium</i> <i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i> <i>Unit Inoperable, Extent : Moderate, Area Affected : 50%</i> <i>Location : Auditorium</i>							
Wood	25%	Now	\$389,100	2036	**	5	\$11,800	A
	<i>Air Infiltration, Extent : Moderate, Area Affected : 35%</i> <i>Location : 1926 SECTION.</i> <i>Deteriorated Finish, Extent : Moderate, Area Affected : 45%</i> <i>Location : 1926 SECTION.</i> <i>Dry Rot/Decay, Extent : Moderate, Area Affected : 15%</i> <i>Location : 1926 SECTION.</i> <i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
Wood	70%			2019	**	5	\$66,300	A

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DEPARTMENT OF EDUCATION - 040
I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)
Asset # : 347

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Parapets								
Masonry: Brick	25%	Now	\$289,500	LIFE	**	3	\$17,900	A
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout 1926 section.</i>								
<i>Spalling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout 1926 section.</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout 1926 section.</i>								
Masonry: Brick	70%			LIFE	**	3	\$50,200	A
Masonry: Limestone	5%	Now	\$20,800	LIFE	**	3	\$3,800	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
Roof								
Built-Up (BUR)	100%			2016	**			A
Interior								
Floors								
Ceramic Tile	5%			2026	**	5	\$8,500	C
Terrazzo	5%			LIFE	**	8	\$7,000	C
Vinyl Tile	25%			2026	**	5	\$8,900	C
Vinyl Tile	55%	2-4	\$534,400	2039	**	5	\$9,800	C
<i>Loose Units, Extent : Light, Area Affected : 10%</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout, Stair(s), Corridors, Classrooms, Auditorium</i>								
Wood	10%	Now	\$360,300	2051	**	5	\$12,600	C
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 35%</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Gymnasium, Various Locations</i>								
Interior Walls								
Plaster	80%	Now	\$283,800	LIFE	**	5	\$27,400	C
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 15%</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout, Stair(s), Classrooms, Corridors</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout, Stair(s), Classrooms, Corridors</i>								
SGFT/Glazed Masonry	20%	4+	\$178,400	LIFE	**			C
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Corridors</i>								

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DEPARTMENT OF EDUCATION - 040
I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)
Asset # : 347

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTile,Adhered	10%			2014	\$102,300	5	\$4,000	B
AcousTileSusp.Lay-In	5%			2014	\$56,600	5	\$2,000	B
Exposed Concrete	15%			LIFE	**			B
Plaster	70%	Now	\$408,100	LIFE	**	5	\$19,300	B

Loose/Delam Surface, Extent : Moderate, Area Affected : 15%

Paint Peeling, Extent : Moderate, Area Affected : 45%

Location : Throughout,Stair(s),Classrooms,Corridors

Worn/Eroded, Extent : Moderate, Area Affected : 35%

Location : Throughout,Stair(s),Classrooms,Corridors

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Switchgear

Fused Disc Sw	100%			2011	\$114,300	3-5	\$6,800	B
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Raceway

Conduit	100%			2011	\$137,800			B
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Panelboards

Fused Disc Sw	30%			2010	\$48,700	3	\$1,600	B
Molded Case Bkrs	10%			2019	**	3	\$500	B
Molded Case Bkrs	60%			2010	\$97,500	3	\$3,200	B

Wiring

Braided Cloth	90%	2-4	\$132,400	2036	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	10%			2011	\$14,700			B
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Motor Controllers

Locally Mounted	100%			2009	\$31,700	5	\$4,800	B
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Ground

Grounding Devices

Metal Water Pipe	100%			2009	\$7,100			B
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Lighting

General Lighting

Emergency	5%			2011	\$9,100	2	\$1,500	B
Exit	5%			2011	\$2,900	2	\$1,400	B
Fluorescent	75%			2011	\$767,700	2	\$244,800	B
HID	5%			2016	**	2	\$16,300	B
Incandescent	10%			2006	\$102,400	2	\$32,600	B

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DEPARTMENT OF EDUCATION - 040
I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)
Asset # : 347

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Natural Gas	100%			2037	**	3	\$2,000	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Conversion Equipment Steam Boiler	100%			2028	**	3	\$43,800	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Distribution Steam Piping/Pump	100%	Now	\$180,800	2021	**	3	\$16,600	B
<i>Corroded, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Terminal Devices Air Handler	20%	Now	\$14,000	2006	\$139,600			B
<i>Not in Service, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 1st Floor, 2nd Floor</i>								
Convactor/Radiator	70%			2009	\$856,000	2	\$56,600	B
Fan Coil Unit/Heat	5%			2006	\$96,900	4	\$700	B
Induction Unit	5%			2014	\$24,700	4	\$800	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$102,700	B
Exhaust Fans Interior	100%	Now	\$42,900	2016	**	3-6	\$29,700	B
<i>Unit Inoperable, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Toilets</i>								
Plumbing								
H/C Water Piping Single Type	100%	Now	\$19,300	2009	\$386,700	3-5	\$20,800	B
<i>Broken, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Toilets, 2nd Floor</i>								
Hot Water Heater Single Type	100%			2015	**	3-5	\$27,700	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
HW Heat Exchanger Single Type	100%			2007	\$40,200			B
Sanitary Piping Single Type	100%	Now	\$84,400	2021	**			B
<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>								
<i>Location : SUB-BASEMENT</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : SUB-BASEMENT</i>								
<i>Explanation : ODOR FROM EJECTOR IS EVIDENT</i>								

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DEPARTMENT OF EDUCATION - 040
I. S. 35 - BK (J.H.S. 35 & P.S. 141 - BK)
Asset # : 347

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Storm Drain Piping Single Type	100%			2011	\$180,800			B
Sump Pump(s) Single Type	100%	Now	\$9,900	2016	**	4	\$1,300	B
<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement</i>								

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 383 - BK
Address : 1300 GREENE AVENUE
Borough : BROOKLYN
Program / Asset # : BOE0613.000 / 685
Area Sq Ft : 176,000
Date of Survey : 12-Dec-2000
Areas Surveyed : Basement, Roof, Floors 1,2,4
Agency's Number : K383
Yr Built/Renovated : 1977 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$42,300	\$179,000
Electrical	\$60,500	\$1,679,900
Mechanical		\$84,600
Total	\$102,900	\$1,943,500
Priority A	\$42,300	\$179,000
Priority B	\$60,500	\$1,764,500
Total	\$102,900	\$1,943,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$3,700			\$28,100
Interior Architecture	\$19,100		\$30,300	
Electrical	\$9,900	\$77,600	\$6,100	\$78,600
Mechanical	\$55,800	\$41,900	\$84,200	\$27,300
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$92,500	\$123,400	\$124,600	\$138,000
Priority A	\$3,700			\$28,100
Priority B	\$88,700	\$123,400	\$94,200	\$109,900
Priority C			\$30,300	
Total	\$92,500	\$123,400	\$124,600	\$138,000



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 383 - BK
Asset # : 685

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	**	5	\$136,600	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Windows								
Aluminum	100%			2028	**	5	\$25,400	A
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$46,300	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Roof								
IRMA/Protected Membrane	95%			2017	**	5	\$84,700	A
Metal Panel	5%			2025	**	5	\$7,500	A
Interior								
Floors								
Ceramic Tile	3%			2027	**	5	\$6,600	C
Terrazzo	10%			LIFE	**	8	\$18,000	C
Vinyl Tile	82%			2027	**	5	\$37,800	C
Wood	5%			2027	**	5	\$16,300	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$2,300	C
Gypsum Board	10%			LIFE	**	5	\$2,200	C
Metal Panel	15%			LIFE	**	5	\$7,900	C
Plaster	17%			LIFE	**	5	\$9,200	C
Plywood/Hardboard	15%			LIFE	**	5	\$2,400	C
SGFT/Glazed Masonry	40%			LIFE	**			C
Ceilings								
AcousTile,Adhered	75%			2015	**	5	\$38,200	B
Plaster	25%			LIFE	**	5	\$8,700	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2012	\$130,900	3-5	\$7,800	B
Raceway								
Conduit	100%			2012	\$174,500			B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 383 - BK
Asset # : 685

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Fused Disc Sw	30%			2011	\$50,600	3	\$2,900	B
Molded Case Bkrs	70%			2011	\$118,000	3	\$6,800	B
Wiring								
Thermoplastic	100%			2012	\$177,200			B
Motor Controllers								
Locally Mounted	100%			2010	\$29,000	5	\$6,500	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2010	\$6,500			B
Lighting								
General Lighting								
Exit	5%			2012	\$3,400	2	\$1,800	B
Fluorescent	85%			2012	\$1,028,800	2	\$358,300	B
HID	5%			2012	\$28,000	2	\$21,100	B
Incandescent	5%			2007	\$60,500	2	\$21,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2032	**	4	\$5,100	B
Conversion Equipment								
Steam Boiler	100%			2025	**	3	\$56,600	B
Distribution								
Steam Piping/Pump	100%			2032	**	3	\$28,600	B
Terminal Devices								
Air Handler	20%			2017	**			B
Convactor/Radiator	80%			2025	**	2	\$83,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2028	**	5	\$1,500	B
Conversion Equipment								
Reciprocating Compr	30%			2021	**	5	\$66,100	B
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2032	**	3-4	\$33,200	B

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DEPARTMENT OF EDUCATION - 040
I. S. 383 - BK
Asset # : 685

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	100%			2017	**	4	\$18,400	B
Heat Rejection								
Remote Air Cond	100%			2017	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$132,700	B
Exhaust Fans								
Interior	50%			2012	\$84,600	3-10	\$33,300	B
Roof	50%			2017	**	2-10	\$40,000	B
Plumbing								
H/C Water Piping								
Single Type	100%			2017	**	3-5	\$38,300	B
HW Heat Exchanger								
Single Type	100%			2021	**			B
Sanitary Piping								
Single Type	100%			2032	**			B
Storm Drain Piping								
Single Type	100%			2022	**			B
Sump Pump(s)								
Single Type	100%			2013	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2032	**	3	\$3,400	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 390 - BK
Address : 1224 PARK PLACE
Borough : BROOKLYN
Program / Asset # : BOE0615.000 / 1240
Area Sq Ft : 212,606
Date of Survey : 05-Nov-2001
Areas Surveyed : Basement, Roof, Floors 1,3,4
Agency's Number : K390
Yr Built/Renovated : 1984 / 2001
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$63,700
Mechanical	\$45,000	\$220,900
Total	\$45,000	\$284,700
Priority A		\$63,700
Priority B	\$45,000	\$220,900
Total	\$45,000	\$284,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$38,500	\$15,300		\$123,700
Interior Architecture	\$4,100	\$51,900		
Electrical	\$7,400	\$95,500		\$114,400
Mechanical	\$25,300	\$60,400	\$45,600	\$91,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$79,300	\$227,100	\$49,500	\$333,500
Priority A	\$38,500	\$15,300		\$123,700
Priority B	\$40,700	\$166,000	\$49,500	\$209,800
Priority C		\$45,800		
Total	\$79,300	\$227,100	\$49,500	\$333,500



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 390 - BK
Asset # : 1240

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	**	5	\$5,700	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>							
Concr Masonry Unit	5%	Now	\$7,300	LIFE	**	3-5	\$23,800	A
	<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : AT STAIR E</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : AT STAIR E</i>							
Concr Masonry Unit	75%			LIFE	**	3-5	\$356,700	A
Masonry: Brick	10%			LIFE	**	5	\$16,500	A
Windows								
Aluminum	100%			2021	**	5	\$30,600	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>							
Parapets								
Cast in Place Concrete	85%			LIFE	**	3	\$46,000	A
Masonry: Brick	15%			LIFE	**	3	\$8,400	A
Roof								
Built-Up (BUR)	70%			2021	**			A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
IRMA/Protected Membrane	25%	Now	\$24,200	2018	**	5	\$13,500	A
	<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : ROOF OVER AUDITORIUM</i>							
	<i>Water Penetration, Extent : Light, Area Affected : 10%</i>							
	<i>Location : OVER AUDITORIUM</i>							
Metal Panel	5%	Now	\$7,100	2026	**	5	\$4,500	A
	<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : ROOF OVER STAIR E.</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : CORRIDOR NEAR STAIR E</i>							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$9,900	C
Ceramic Tile	5%			2041	**	5	\$13,300	C
Terrazzo	5%			LIFE	**	8	\$10,900	C
Vinyl Tile	70%			2041	**	5	\$38,900	C
Wood	10%			2041	**	5	\$39,400	C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 390 - BK
Asset # : 1240

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$4,900	C
Folding Partition	5%			2029	**			C
Metal Panel	5%			LIFE	**	5	\$3,200	C
Plaster	50%			LIFE	**	5	\$32,700	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Wood	5%			LIFE	**	5	\$2,500	C
Ceilings								
AcousTile,Adhered	20%			2016	**	5	\$12,300	B
Exposed Concrete	60%			LIFE	**			B
Plaster	2%	Now	\$4,100	LIFE	**	5	\$800	B
				<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>				
				<i>Location : CORRIDOR NEAR STAIR E</i>				
				<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>				
				<i>Location : CORRIDOR NEAR STAIR E</i>				
Plaster	18%			LIFE	**	5	\$7,600	B
				<i>Water Penetration, Extent : Light, Area Affected : 5%</i>				
				<i>Location : AUDITORIUM</i>				

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2023	**	5	\$15,400	B
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$11,100	B
Raceway								
Conduit	100%			2023	**			B
Panelboards								
Fused Disc Sw	15%			2021	**	3	\$1,300	B
Molded Case Bkrs	85%			2021	**	3	\$7,500	B
Wiring								
Thermoplastic	100%			2023	**			B
Motor Controllers								
Locally Mounted	90%			2018	**	5	\$7,000	B
Locally Mounted	10%	Now	\$5,800	2033	**	5	\$400	B
				<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>				

Ground

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DEPARTMENT OF EDUCATION - 040
I. S. 390 - BK
Asset # : 1240

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$2,400	B
Exit	5%			2018	**	2	\$2,100	B
Fluorescent	87%			2018	**	2	\$443,000	B
HID	2%			2018	**	2	\$10,200	B
HID	1%			2008	\$6,800	2	\$5,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$9,300	B
Conversion Equipment								
Steam Boiler	100%	Now	\$45,000	2026	**	3	\$68,400	B
			<i>Damaged, Extent : Light, Area Affected : 5%</i>					
			<i>Location : BRICKWORK</i>					
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$34,500	B
Terminal Devices								
Air Handler	25%			2018	**			B
Convactor/Radiator	75%			2026	**	2	\$94,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	5	\$1,800	B
Conversion Equipment								
Reciprocating Compr	20%	Now	\$6,300	2016	**	5	\$26,600	B
			<i>Malfunctioning, Extent : Light, Area Affected : 15%</i>					
No Component	80%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2023	**	3-4	\$40,100	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2018	**	4	\$22,300	B
Heat Rejection								
Remote Air Cond	100%			2013	\$220,900			B
Ventilation								

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DEPARTMENT OF EDUCATION - 040
I. S. 390 - BK
Asset # : 1240

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$160,300	B
Exhaust Fans								
Interior	20%			2018	**	3-10	\$16,100	B
Roof	80%			2018	**	2-10	\$77,400	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$39,700	B
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2033	**	3	\$3,100	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 391 - BK
Address : 790 EAST NEW YORK AVENUE
Borough : BROOKLYN **Agency's Number** : K391
Program / Asset # : BOE0616.000 / 1241 **Yr Built/Renovated** : 1976 /
Area Sq Ft : 164,000 **Project Type** : EDUCATION
Date of Survey : 22-Oct-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2,PH

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,889,600	\$150,200
Interior Architecture	\$225,100	
Electrical		\$1,029,000
Mechanical	\$154,700	\$934,100
Total	\$2,269,300	\$2,113,300
Priority A	\$1,889,600	\$150,200
Priority B	\$260,600	\$1,963,100
Priority C	\$119,100	
Total	\$2,269,300	\$2,113,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$1,400	\$18,000
Interior Architecture		\$30,700		
Electrical	\$72,200	\$4,500	\$70,500	\$30,100
Mechanical	\$65,900	\$32,700	\$35,200	\$75,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$142,000	\$71,800	\$111,000	\$127,300
Priority A			\$1,400	\$18,000
Priority B	\$142,000	\$50,600	\$109,600	\$109,300
Priority C		\$21,200		
Total	\$142,000	\$71,800	\$111,000	\$127,300



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DEPARTMENT OF EDUCATION - 040
I. S. 391 - BK
Asset # : 1241

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	**	5	\$3,100	A
Masonry: Brick	90%			LIFE	**	5	\$81,000	A
Windows								
Aluminum	100%	2-4	\$646,800	2038	**	5	\$9,800	A
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%</i>								
<i>Thin Profile/Gauge, Extent : Moderate, Area Affected : 50%</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 25%</i>								
Parapets								
Masonry: Brick	75%			LIFE	**	3	\$53,900	A
Metal Rail	25%			2022	**	3	\$4,200	A
Roof								
IRMA/Protected Membrane	100%	0-2	\$1,242,800	2023	**	5	\$69,200	A
<i>Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 25%</i>								
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : PENTHOUSE</i>								
<i>Explanation : GRAVEL STOP BROKEN</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,600	C
Ceramic Tile	5%			2041	**	5	\$10,200	C
Vinyl Tile	75%			2041	**	5	\$32,200	C
Wood	10%	Now	\$119,100	2041	**	5	\$15,200	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : AT GYM</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AT GYM</i>								
Interior Walls								
Ceramic Tile	25%			LIFE	**	5	\$17,700	C
Concr Masonry Unit	5%			LIFE	**	5	\$1,900	C
Folding Partition	5%			2029	**			C
Gypsum Board	20%			LIFE	**	5	\$4,000	C
Plaster	30%			LIFE	**	5	\$15,100	C
SGFT/Glazed Masonry	15%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 391 - BK
Asset # : 1241

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	25%	Now	\$106,000	2022	**	5	\$5,900	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : AT CORRIDORS</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Corridors</i>								
AcousTileConcealSpLn	40%			2016	**	5	\$19,000	B
Exposed Concrete	25%			LIFE	**			B
Exposed Struc: Steel	10%			LIFE	**			B
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Gymnasium</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	**	5	\$11,800	B
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$8,500	B
Raceway								
Conduit	95%			2023	**			B
Conduit	5%			2039	**			B
Panelboards								
Fused Disc Sw	10%			2035	**	3	\$900	B
Fused Disc Sw	15%			2012	\$25,300	3	\$1,000	B
Molded Case Bkrs	10%			2035	**	3	\$900	B
Molded Case Bkrs	65%			2021	**	3	\$4,400	B
Wiring								
Thermoplastic	90%			2023	**			B
Thermoplastic	10%			2039	**			B
Motor Controllers								
Locally Mounted	10%			2011	\$2,900	5	\$600	B
Locally Mounted	20%			2018	**	5	\$1,200	B
Motor Control Center	70%			2018	**	5	\$4,200	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 391 - BK
Asset # : 1241

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting								
Emergency	3%			2021	**	2	\$1,100	B
Exit	5%			2021	**	2	\$1,600	B
Fluorescent	85%			2013	\$958,600	2	\$333,900	B
HID	3%			2008	\$15,700	2	\$11,800	B
Incandescent	4%			2013	\$45,100	2	\$15,700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
Fuel Oil	100%			2033	**	4	\$7,200	B
Conversion Equipment								
Steam Boiler	100%	Now	\$69,400	2026	**	3	\$52,800	B
<i>Leak Evident, Extent : Light, Area Affected : 10%</i>								
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$26,600	B
Terminal Devices								
Air Handler	20%			2013	\$153,800			B
Convactor/Radiator	80%			2018	**	2	\$77,800	B

Air Conditioning

Energy Source								
Electricity	100%			2029	**	5	\$1,400	B
Conversion Equipment								
Reciprocating Compr	50%	Now	\$24,200	2016	**	5	\$51,300	B
<i>Unit Inoperable, Extent : Moderate, Area Affected : 20%</i>								
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2023	**	3-4	\$30,900	B
Terminal Devices								
Air Handler/Cool	100%			2013	\$302,900	4	\$17,200	B
Heat Rejection								
Remote Air Cond	100%	Now	\$85,200	2013	\$426,000			B
<i>Not in Service, Extent : Moderate, Area Affected : 20%</i>								

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$123,600	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 391 - BK
Asset # : 1241

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans								
Interior	20%			2018	**	3-10	\$12,400	B
Roof	80%			2018	**	2-10	\$59,700	B
Plumbing								
H/C Water Piping Single Type	100%	Now	\$21,300	2018	**	3-5	\$25,000	B
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>								
HW Heat Exchanger Single Type	100%			2016	**			B
Sanitary Piping Single Type	100%			2023	**			B
Storm Drain Piping Single Type	100%			2033	**			B
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	**	3	\$2,400	B

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Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 394/210 - BK (I. S. 210 - BK)
Address : 188 ROCHESTER AVENUE
Borough : BROOKLYN **Agency's Number** : K210
Program / Asset # : BOE0505.000 / 1315 **Yr Built/Renovated** : 1925 / 1999
Area Sq Ft : 108,000 **Project Type** : EDUCATION
Date of Survey : 13-Dec-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$211,800	\$438,700
Interior Architecture		\$36,800	\$72,100
Mechanical			\$198,800
Total		\$248,600	\$709,600
Priority A		\$211,800	\$438,700
Priority B			\$198,800
Priority C		\$36,800	\$72,100
Total		\$248,600	\$709,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$75,700		\$4,400	\$42,800
Interior Architecture	\$34,900	\$11,600	\$2,500	
Electrical	\$49,000	\$800	\$45,600	\$1,500
Mechanical	\$35,400	\$14,800	\$30,300	\$28,600
Total	\$195,100	\$27,200	\$82,700	\$72,900
Priority A	\$75,700		\$4,400	\$42,800
Priority B	\$119,400	\$15,600	\$78,300	\$30,100
Priority C		\$11,600		
Total	\$195,100	\$27,200	\$82,700	\$72,900



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 394/210 - BK (I. S. 210 - BK)
Asset # : 1315

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	\$27,600	LIFE	**	3-5	\$46,400	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : CORNICE ON EAST FACADE</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : THROUGHOUT</i>								
Masonry: Brick	85%	Now	\$211,800	LIFE	**	5	\$248,000	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
Masonry: Brick	5%			LIFE	**	5	\$14,600	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : FRONT FACADE AND PENTHOUSE</i>								
Masonry: Granite	3%			LIFE	**	3-5	\$30,000	A
Masonry: Marble	2%	Now	\$20,400	LIFE	**	3-5	\$21,100	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AT MAIN ENTRANCE</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT MAIN ENTRANCE</i>								
Windows								
Aluminum	90%			2035	**	5	\$55,300	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Wood	10%			2012	\$176,100	5	\$8,700	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	**	3	\$6,500	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>								
Masonry: Brick	50%			LIFE	**	3	\$24,500	A
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : COVERED WITH STUCCO</i>								
Masonry: Brick	40%			LIFE	**	3	\$19,600	A
<i>Repointing Failure, Extent : Light, Area Affected : 10%</i>								
Roof								
Built-Up (BUR)	100%			2021	**			A
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Interior								
Floors								
Carpet	5%			2012	\$35,300	3	\$8,400	C
Ceramic Tile	3%			2041	**	5	\$3,900	C
Marble Panels	2%			LIFE	**	5	\$2,700	C
Terrazzo	2%			LIFE	**	8	\$2,100	C
Vinyl Tile	50%			2041	**	5	\$13,700	C
Wood	38%			2028	**	5	\$73,700	C

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
I. S. 394/210 - BK (I. S. 210 - BK)
Asset # : 1315

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Interior Walls

Ceramic Tile	3%			LIFE	**	5	\$1,200	C
Glass: Single Pane	2%			LIFE	**	5	\$2,000	C
Masonry: Brick	15%			LIFE	**	5	\$10,500	C
Marble Panels	5%			LIFE	**	5	\$3,600	C
Plaster	75%			LIFE	**	5	\$21,600	C

Water Penetration, Extent : Light, Area Affected : 5%

Location : THIRD AND FIFTH FLOOR CLASSROOMS

Ceilings

Ceramic Tile	5%			2022	**	5	\$4,900	B
Exposed Concrete	10%			LIFE	**			B
Plaster	85%	Now	\$34,900	LIFE	**	5	\$18,000	B

Cracking/Crumbling, Extent : Moderate, Area Affected : 5%

Location : STAIR 2 AND CLASSROOMS ON THIRD AND FIFTH FLOORS ON EAST SIDE

Water Penetration, Extent : Moderate, Area Affected : 5%

Location : THIRD AND FIFTH FLOORS ALONG PERIMETER WALLS ON EAST SIDE

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2039	**	5	\$7,800	B
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Recent Installation, Extent : Moderate, Area Affected : 100%

Switchgear

Fused Disc Sw	100%			2039	**	3-5	\$4,800	B
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Raceway

Conduit	100%			2039	**			B
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Panelboards

Molded Case Bkrs	100%			2035	**	3	\$5,900	B
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Wiring

Thermoplastic	100%			2039	**			B
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Motor Controllers

Locally Mounted	100%			2030	**	5	\$4,000	B
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Ground

Grounding Devices

Metal Water Pipe	100%			2030	**			B
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Lighting

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DEPARTMENT OF EDUCATION - 040
I. S. 394/210 - BK (I. S. 210 - BK)
Asset # : 1315

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	5%			2021	**	2	\$1,200	B
Exit	5%			2021	**	2	\$1,100	B
Fluorescent	85%			2021	**	2	\$213,000	B
HID	5%			2021	**	2	\$12,500	B
Lightning Protection								
Arresters								
Steel	100%			2012			\$6,500	B
Mechanical								
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil	10%			2033	**	4	\$500	B
				<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>				
				<i>Explanation : CURRENTLY USED 100% OF TIME</i>				
Natural Gas	90%	Now	\$13,300	2033	**	3	\$1,400	B
				<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>				
				<i>Explanation : GAS SERVICE NEVER PROVIDED FOR NEW GAS/OIL UNITS</i>				
Conversion Equipment								
Steam Boiler	100%			2026	**	3	\$44,900	B
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$17,000	B
Terminal Devices								
Air Handler	20%			2013			\$98,200	B
Convactor/Radiator	50%			2018	**	2	\$31,000	B
Fan Coil Unit/Heat	30%			2018	**	4	\$3,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$78,900	B
Exhaust Fans								
Interior	100%			2013		3-10	\$39,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$22,800	B
Hot Water Heater								
Single Type	100%			2014		3-5	\$27,200	B
Sanitary Piping								
Single Type	100%			2023	**			B

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DEPARTMENT OF EDUCATION - 040
I. S. 394/210 - BK (I. S. 210 - BK)
Asset # : 1315

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Storm Drain Piping Single Type	100%			2033	**			B
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	**	3	\$1,500	B

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Maintenance \$ are aggregated over a ten-year period.*

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 51 - SI
Address : 20 HOUSTON ST.
Borough : STATEN ISLAND
Program / Asset # : BOE0971.000 / 1187
Area Sq Ft : 163,271
Date of Survey : 14-Jan-2002
Areas Surveyed : Basement, Roof, Floors 1,2
Agency's Number : R051
Yr Built/Renovated : 1960 / 2001
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$2,856,300	\$1,579,200
Interior Architecture		\$53,300
Electrical	\$149,700	\$1,479,200
Mechanical	\$52,000	
Total	\$3,058,000	\$3,111,600
Priority A	\$2,856,300	\$1,579,200
Priority B	\$201,700	\$1,532,500
Total	\$3,058,000	\$3,111,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$2,600			\$53,300
Interior Architecture	\$27,900	\$11,700	\$5,000	\$15,700
Electrical	\$106,600	\$5,500	\$79,100	\$5,500
Mechanical	\$15,000	\$52,500	\$37,500	\$51,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$156,100	\$73,600	\$125,600	\$129,500
Priority A	\$2,600			\$53,300
Priority B	\$125,600	\$65,700	\$125,600	\$60,600
Priority C	\$27,900	\$7,900		\$15,700
Total	\$156,100	\$73,600	\$125,600	\$129,500



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 51 - SI
Asset # : 1187

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	2%			LIFE	**	3-5	\$3,800	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>							
Masonry: Brick	5%	Now	\$2,600	LIFE	**	5	\$3,000	A
	<i>Diagonal Cracks, Extent : Light, Area Affected : 5%</i>							
	<i>Location : BULKHEADS</i>							
	<i>Vertical Cracks, Extent : Light, Area Affected : 5%</i>							
	<i>Location : BULKHEADS</i>							
Masonry: Brick	88%			LIFE	**	5	\$53,200	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>							
Metal Panel	5%			2033	**	5	\$1,400	A
Windows								
Steel	100%	Now	\$2,779,600	2028	**	5	\$70,000	A
	<i>Corrosion/Rusting, Extent : Light, Area Affected : 100%</i>							
	<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$150,200	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>							
Roof								
Copper/Terne	3%			2028	**	5	\$3,100	A
IRMA/Protected Membrane	97%			2013	\$1,376,300	5	\$153,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,900	C
Vinyl Tile	15%	Now	\$27,900	2028	**	5	\$3,400	C
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Cafeteria</i>							
Vinyl Tile	70%			2028	**	5	\$31,300	C
Wood	5%			2041	**	5	\$15,900	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$3,300	C
Folding Partition	5%			2029	**			C
Plaster	55%			LIFE	**	5	\$23,700	C
SGFT/Glazed Masonry	30%			LIFE	**			C

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DEPARTMENT OF EDUCATION - 040
I. S. 51 - SI
Asset # : 1187

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2016	**	5	\$7,600	B
AcousTileConcealSpLn	20%			2022	**	5	\$10,100	B
Exposed Concrete	50%			LIFE	**			B
Exposed Struc: Steel	2%			LIFE	**			B
Fiber Board	3%			2011	\$53,300			B
Plaster	10%			LIFE	**	5	\$3,500	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	\$28,600	2043	**	5	\$8,600	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Switchgear								
Molded Case Bkrs	100%			2013	\$117,800	3-5	\$7,300	B
Raceway								
Conduit	95%			2013	\$142,000			B
Conduit	5%			2039	**			B
Panelboards								
Molded Case Bkrs	5%			2035	**	3	\$400	B
Molded Case Bkrs	95%			2012	\$160,200	3	\$6,400	B
Wiring								
Braided Cloth	95%	2-4	\$149,700	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	5%			2039	**			B
Motor Controllers								
Locally Mounted	100%			2011	\$29,000	5	\$6,000	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								
General Lighting								
Exit	5%			2008	\$3,300	2	\$1,700	B
Fluorescent	85%			2013	\$1,000,400	2	\$348,400	B
HID	5%			2013	\$27,200	2	\$20,500	B
Incandescent	5%			2013	\$58,800	2	\$20,500	B

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DEPARTMENT OF EDUCATION - 040
I. S. 51 - SI
Asset # : 1187

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	10%			2039	**	4	\$500	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
Natural Gas	90%			2039	**	3	\$2,300	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
Conversion Equipment								
Steam Boiler	100%			2030	**	3	\$55,100	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
Distribution								
Steam Piping/Pump	100%	Now	\$52,000	2033	**	3	\$20,900	B
	<i>Leak Evident, Extent : Light, Area Affected : 5%</i>							
Terminal Devices								
Air Handler	50%			2018	**			B
Convector/Radiator	45%			2026	**	2	\$45,700	B
Fan Coil Unit/Heat	5%			2018	**	4	\$900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$129,000	B
Exhaust Fans								
Interior	40%			2018	**	3-10	\$25,900	B
Roof	60%			2018	**	2-10	\$46,700	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$37,300	B
Hot Water Heater								
Single Type	100%			2017	**	3-5	\$44,500	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
HW Heat Exchanger								
Single Type	100%			2022	**			B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%			2033	**			B
Sump Pump(s)								
Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2033	**	3	\$2,500	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 74 - BX
Address : 730 BRYANT AVENUE
Borough : BRONX
Program / Asset # : BOE0215.000 / 475
Area Sq Ft : 139,000
Date of Survey : 09-Mar-2000
Areas Surveyed : Basement, Roof, Floors 1,2,4
Agency's Number : X074
Yr Built/Renovated : 1974 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$367,100	\$64,700
Interior Architecture		\$400,600
Electrical	\$47,800	\$764,700
Mechanical	\$84,400	\$809,400
Total	\$499,300	\$2,039,500
Priority A	\$367,100	\$64,700
Priority B	\$132,200	\$1,974,800
Total	\$499,300	\$2,039,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$45,800
Interior Architecture		\$20,600	\$1,500	
Electrical	\$57,200	\$13,500	\$59,100	\$3,300
Mechanical	\$17,800	\$16,000	\$51,700	\$23,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$79,000	\$54,000	\$116,300	\$76,300
Priority A				\$45,800
Priority B	\$79,000	\$33,400	\$114,800	\$30,500
Priority C		\$20,600	\$1,500	
Total	\$79,000	\$54,000	\$116,300	\$76,300



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DEPARTMENT OF EDUCATION - 040
I. S. 74 - BX
Asset # : 475

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concr Masonry Unit	40%			LIFE	**	3-5	\$124,400	A
Masonry: Brick	60%			LIFE	**	5	\$64,700	A
Windows								
Aluminum	100%			2019	**	5	\$20,000	A
Parapets								
Concr Masonry Unit	40%			LIFE	**	3	\$12,000	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Masonry: Brick	60%			LIFE	**	3	\$21,900	A
Roof								
Built-Up (BUR)	100%	2-4	\$367,100	2021	**			A
<i>Vegetation Growth, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,400	C
Ceramic Tile	3%			2039	**	5	\$5,200	C
Panel/Paver: Cer/Brk	2%			2027	**	5	\$3,000	C
Terrazzo	2%			LIFE	**	8	\$2,900	C
Vinyl Tile	78%			2026	**	5	\$28,400	C
Wood	5%			2026	**	5	\$12,900	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,800	C
Concr Masonry Unit	5%			LIFE	**	5	\$1,600	C
Masonry: Brick	10%			LIFE	**	5	\$10,300	C
Metal Panel	17%			LIFE	**	5	\$7,000	C
Plaster	40%			LIFE	**	5	\$17,100	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTile,Adhered	30%			2014	\$280,900	5	\$12,100	B
AcousTileConcealSpLn	10%			2014	\$119,800	5	\$4,000	B
Plaster	60%			LIFE	**	5	\$16,500	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

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DEPARTMENT OF EDUCATION - 040
I. S. 74 - BX
Asset # : 475

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	**	5	\$10,000	B
Switchgear								
Fused Disc Sw	100%			2021	**	3-5	\$6,200	B
Raceway								
Conduit	100%			2021	**			B
Panelboards								
Fused Disc Sw	10%			2019	**	3	\$600	B
Molded Case Bkrs	90%			2019	**	3	\$5,200	B
Wiring								
Thermoplastic	100%			2021	**			B
Motor Controllers								
Locally Mounted	20%			2016	**	5	\$1,000	B
Motor Control Center	80%			2016	**	5	\$4,100	B
Lighting								
General Lighting								
Emergency	5%			2011	\$8,500	2	\$1,600	B
Exit	5%			2011	\$2,700	2	\$1,400	B
Fluorescent	80%			2011	\$764,700	2	\$266,300	B
HID	5%			2011	\$22,100	2	\$16,600	B
Incandescent	5%			2006	\$47,800	2	\$16,600	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$4,100	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$44,700	B
Distribution								
Steam Piping/Pump	100%	Now	\$84,400	2021	**	3	\$16,900	B
<i>Leak Evident, Extent : Severe, Area Affected : 20%</i> <i>Location : Various Locations</i>								
Terminal Devices								
Air Handler	40%			2011	\$260,700			B
Convactor/Radiator	60%			2016	**	2	\$49,500	B
Air Conditioning								

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** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 74 - BX
Asset # : 475

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source								
Electricity	100%			2027	**	5	\$1,200	B
Conversion Equipment								
Ext Pkg - Cool/Ht	100%			2020	**			B
Heat Rejection								
Air Cool in Unit	100%			2011	\$396,300			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$104,800	B
Exhaust Fans								
Interior	50%			2011	\$66,800	3-10	\$30,400	B
Roof	50%			2011	\$48,100	2-10	\$31,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$22,400	B
Hot Water Heater								
Single Type	100%			2009	\$28,100	3-5	\$31,800	B
HW Heat Exchanger								
Single Type	100%			2014	\$37,500			B
Sanitary Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2021	**	3	\$2,000	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 82 - BX
Address : 1700 MACOMBS ROAD
Borough : BRONX
Program / Asset # : BOE0223.000 / 452
Area Sq Ft : 107,000
Date of Survey : 14-May-2002
Areas Surveyed : Basement, Roof, Floors 1,2,5
Agency's Number : X082
Yr Built/Renovated : 1925 / 1967
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$2,090,400	\$129,600
Interior Architecture	\$1,394,300	\$130,700
Electrical	\$325,800	\$913,100
Mechanical	\$95,200	\$154,000
Total	\$3,905,700	\$1,327,500
Priority A	\$2,090,400	\$129,600
Priority B	\$719,100	\$1,197,900
Priority C	\$1,096,200	
Total	\$3,905,700	\$1,327,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$33,600
Interior Architecture	\$52,000			\$29,400
Electrical	\$53,200	\$6,300	\$52,200	\$9,100
Mechanical	\$67,600	\$14,400	\$24,600	\$43,000
Total	\$172,900	\$20,700	\$76,700	\$115,100
Priority A				\$33,600
Priority B	\$148,700	\$20,700	\$76,700	\$52,100
Priority C	\$24,200			\$29,400
Total	\$172,900	\$20,700	\$76,700	\$115,100



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 82 - BX
Asset # : 452

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	\$97,000	LIFE	**	3-5	\$32,600	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : THROUGHOUT FRONT ENTRANCE, 2ND AND 5TH FLOOR BANDS</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : THROUGHOUT FRONT ENTRANCE, 2ND AND 5TH FLOOR BANDS</i>								
Masonry: Brick	90%	Now	\$315,200	LIFE	**	5	\$92,200	A
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : AT 5TH FL ALONG THE SW CORNER SETBACK</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : HOUSE TANK BULKHEAD</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 15%</i>								
<i>Location : AT 5TH FL ALONG THE SW CORNER SETBACK AND AT HOUSE TANK BULKHEAD</i>								
Windows								
Wood	100%	Now	\$1,123,600	2038	**	5	\$37,300	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout Classroom(s), Corridor(s), Toilet(s) and Stairs</i>								
<i>Glazing Clouded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout Classroom(s), Corridor(s), Toilet(s) and Stairs</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Cast Stone/Terra Cotta	20%	Now	\$69,400	LIFE	**	3	\$19,000	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	25%	Now	\$53,000	LIFE	**	3	\$17,900	A
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 20%</i>								
<i>Location : NORTH EAST WING</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : NORTH EAST WING</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : NORTH EAST WING</i>								
Masonry: Brick	25%	Now	\$158,900	LIFE	**	3	\$17,900	A
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : INSIDE FACE OF PARAPET AT MAIN ROOF</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 70%</i>								
<i>Location : INSIDE FACE OF PARAPET AT MAIN ROOF</i>								
Masonry: Brick	30%			LIFE	**	3	\$21,500	A

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040

I. S. 82 - BX

Asset # : 452

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Roof									
Built-Up (BUR)	100%	0-2	\$273,400	2023	**				A
<i>Blisters, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Throughout</i>									
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Throughout</i>									
<i>Vegetation Growth, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 40%</i>									
<i>Location : Throughout</i>									
Interior									
Floors									
Cast in Place Concrete	2%	Now	\$44,100	LIFE	**	5	\$1,200		C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 60%</i>									
<i>Location : BASEMENT LEVEL BEHIND AUDITORIUM</i>									
<i>Uneven Surface, Extent : Moderate, Area Affected : 45%</i>									
<i>Location : BASEMENT LEVEL BEHIND AUDITORIUM</i>									
Ceramic Tile	3%	Now	\$9,600	2028	**	5	\$2,400		C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : TOILETS</i>									
Marble Panels	5%			LIFE	**	5	\$8,100		C
Vinyl Tile	65%	Now	\$538,200	2041	**	5	\$10,800		C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 40%</i>									
<i>Location : Throughout</i>									
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 65%</i>									
<i>Location : Throughout</i>									
Wood	25%			2028	**	5	\$58,700		C
Interior Walls									
Ceramic Tile	3%	Now	\$14,600	LIFE	**	5	\$1,300		C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Toilet(s)</i>									
Masonry: Brick	10%			LIFE	**	5	\$7,700		C
Marble Panels	2%			LIFE	**	5	\$1,600		C
Plaster	85%	Now	\$513,900	LIFE	**	5	\$27,100		C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : STAIR 8, THROUGHOUT 5TH FLOOR CLASSROOMS, GYM AND OFFICES</i>									
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>									
<i>Location : WALL AT AUDITORIUM BACK DROP</i>									

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 82 - BX
Asset # : 452

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	15%			2009	\$130,700	5	\$5,600	B
Exposed Concrete	25%	4+	\$27,900	LIFE	**			B
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Plaster	60%	Now	\$298,100	LIFE	**	5	\$15,400	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : STAIR 8, GYM AND OFFICES</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : STAIR 8, THROUGHOUT 5TH FLOOR CLASSROOMS, GYM AND OFFICES</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$7,700	B
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$5,600	B
Raceway								
Conduit	100%			2013	\$126,200			B
Panelboards								
Fused Disc Sw	10%			2021	**	3	\$400	B
Molded Case Bkrs	75%			2012	\$89,200	3	\$3,300	B
Molded Case Bkrs	15%			2029	**	3	\$900	B
Wiring								
Braided Cloth	80%	2-4	\$107,800	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	20%			2013	\$26,900			B
Motor Controllers								
Locally Mounted	100%			2011	\$29,000	5	\$3,900	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 82 - BX
Asset # : 452

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting

Emergency	5%			2013	\$7,800	2	\$1,400	B
Exit	5%			2013	\$2,500	2	\$1,300	B
Fluorescent	80%			2013	\$697,700	2	\$243,000	B
HID	5%			2013	\$20,200	2	\$15,200	B
Incandescent	5%			2008	\$218,000	2	\$15,200	B

Damaged, Extent : Light, Area Affected : 20%

Other Observation, Extent : Light, Area Affected : 20%

Explanation : VANDALISM OF FIXTURES THROUGHOUT BLDG.

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Fuel Oil	5%			2033	**	4	\$300	B
Natural Gas	95%			2033	**	3	\$1,800	B

Conversion Equipment

Steam Boiler	100%			2026	**	3	\$54,400	B
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Distribution

Steam Piping/Pump	100%	Now	\$15,400	2023	**	3	\$15,500	B
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Other Observation, Extent : Severe, Area Affected : 5%

Location : VACUUM PUMP

Explanation : LEAKAGE AND CORROSION

Terminal Devices

Air Handler	20%	Now	\$5,900	2018	**			B
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Not in Service, Extent : Severe, Area Affected : 5%

Location : Boiler Room

Convactor/Radiator	60%			2026	**	2	\$45,100	B
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Fan Coil Unit/Heat	20%			2018	**	4	\$2,700	B
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Ventilation

Distribution

Ductwork/Diffusers	100%	Now	\$95,200	LIFE	**	2	\$95,600	B
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Damaged, Extent : Severe, Area Affected : 20%

Location : Boiler Room

Exhaust Fans

Interior	100%	Now	\$12,200	2018	**	3-6	\$27,600	B
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Not in Service, Extent : Severe, Area Affected : 10%

Location : Basement, Throughout

Plumbing

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 82 - BX
Asset # : 452

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
H/C Water Piping Single Type	100%	Now	\$16,500	2018	**	3-5	\$19,400	B
			<i>Other Observation, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : 1st Floor, 3rd Floor, 5th Floor</i>					
			<i>Explanation : LEAKING VALVES</i>					
Hot Water Heater Single Type	100%			2014	\$25,700	3-5	\$33,000	B
Sanitary Piping Single Type	100%			2023	**			B
Storm Drain Piping Single Type	100%			2013	\$154,000			B
Sump Pump(s) Single Type	100%			2011	\$9,100	4	\$1,300	B
Non-Water Piping Single Type	100%			2033	**	3	\$1,900	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : I. S. 84 - BX
Address : 1434 LONGFELLOW AVENUE
Borough : BRONX **Agency's Number** : X084
Program / Asset # : BOE0225.000 / 444 **Yr Built/Renovated** : 1972 /
Area Sq Ft : 164,000 **Project Type** : EDUCATION
Date of Survey : 11-Mar-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$879,300	\$154,000
Interior Architecture	\$96,100	\$138,700
Electrical	\$56,400	
Mechanical	\$131,900	\$172,800
Total	\$1,163,700	\$465,600
Priority A	\$879,300	\$154,000
Priority B	\$188,300	\$256,200
Priority C	\$96,100	\$55,300
Total	\$1,163,700	\$465,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$5,100	\$2,100		\$23,000
Interior Architecture	\$9,900	\$4,400	\$7,100	\$26,300
Electrical	\$2,400	\$78,000	\$1,100	\$77,400
Mechanical	\$73,900	\$20,700	\$45,500	\$55,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$95,300	\$109,100	\$57,600	\$185,800
Priority A	\$5,100	\$2,100		\$23,000
Priority B	\$80,300	\$102,600	\$57,600	\$136,500
Priority C	\$9,900	\$4,400		\$26,300
Total	\$95,300	\$109,100	\$57,600	\$185,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 84 - BX
Asset # : 444

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	**	5	\$114,600	A
Metal Panel	10%	2-4	\$5,100	2023	**	5	\$2,900	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i> <i>Location : EAST ELEVATION ABOVE WINDOWS</i> <i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i> <i>Location : EAST ELEVATION</i>								
Windows								
Aluminum	100%	Now	\$776,200	2038	**	5	\$11,800	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout</i> <i>Hardware Missing, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout</i> <i>Unit Inoperable, Extent : Moderate, Area Affected : 30%</i> <i>Location : Throughout</i>								
Parapets								
Masonry: Brick	100%	Now	\$63,700	LIFE	**	3	\$43,100	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i> <i>Location : Throughout</i> <i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout</i> <i>Water Penetration, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	2%			2008			\$8,700	A
IRMA/Protected Membrane	95%			2018	**	5	\$78,900	A
Metal Panel	3%			2026	**	5	\$4,200	A
Interior								
Floors								
Carpet	5%			2009			\$55,300	C
Mosaic Tile	3%			2023	**	5	\$15,300	C
Vinyl Tile	87%			2028	**	5	\$37,300	C
Wood	5%	Now	\$9,900	2028	**	5	\$7,600	C
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 5%</i> <i>Location : Gymnasium</i> <i>Worn/Eroded, Extent : Moderate, Area Affected : 5%</i> <i>Location : Gymnasium</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040

I. S. 84 - BX

Asset # : 444

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Interior Walls

Ceramic Tile	3%			LIFE	**	5	\$2,100	C
Concr Masonry Unit	2%			LIFE	**	5	\$800	C
Masonry: Brick	5%			LIFE	**	5	\$6,100	C
Metal Panel	5%			LIFE	**	5	\$2,400	C
Mosaic Tile	2%			LIFE	**	5	\$5,700	C
Plaster	40%			LIFE	**	5	\$20,200	C
SGFT/Glazed Masonry	40%	Now	\$96,100	LIFE	**			C

Broken/Missing Elements, Extent : Severe, Area Affected : 5%

Location : Stair #4, 1st Floor

Misaligned/Bulging, Extent : Moderate, Area Affected : 5%

Location : Stair #4, 1st Floor

Wood	3%			LIFE	**	5	\$1,100	C
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Ceilings

AcousTile,Adhered	30%			2022	**	5	\$14,200	B
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	45%			LIFE	**			B
Fiber Board	5%			2011	\$83,400			B
Gypsum Board	10%			LIFE	**	5	\$2,200	B
Plaster	10%			LIFE	**	5	\$3,200	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	30%			2033	**	5	\$3,600	B
No Component	70%							D

Located In Swgear, Extent : Light, Area Affected : 100%

Switchgear

Fused Disc Sw	100%			2023	**	3-5	\$8,500	B
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Raceway

Conduit	100%			2023	**			B
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Panelboards

Fused Disc Sw	30%			2021	**	3	\$2,000	B
Fused Disc Sw	10%			2029	**	3	\$900	B
Molded Case Bkrs	40%			2021	**	3	\$2,700	B
Molded Case Bkrs	20%			2029	**	3	\$1,800	B

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Maintenance \$ are aggregated over a ten-year period.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
I. S. 84 - BX
Asset # : 444

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Thermoplastic	80%			2023	**			B
Thermoplastic	20%			2033	**			B
Motor Controllers								
Locally Mounted	30%			2026	**	5	\$1,800	B
Motor Control Center	70%			2026	**	5	\$4,200	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2026	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2026	**	3-5	\$6,000	B
Generators								
Diesel	100%			2022	**	5	\$1,000	B
Batteries								
Lead/Acid	100%			2007	\$600			B
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$1,800	B
Exit	5%			2018	**	2	\$1,600	B
Fluorescent	80%			2018	**	2	\$314,200	B
HID	5%			2018	**	2	\$19,600	B
Incandescent	5%			2008	\$56,400	2	\$19,600	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$7,200	B
<i>No. 6 Fuel Oil, Extent : Severe, Area Affected : 100%</i>								
<i>Location : In Vault</i>								
Conversion Equipment								
Steam Boiler	100%	Now	\$34,700	2026	**	3	\$52,800	B
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : NEW RELAY NEEDED FOR PROPER AUTOMATIC CONTROL ON BOILER NUMBER 2</i>								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 84 - BX
Asset # : 444

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution Steam Piping/Pump	100%	Now	\$49,800	2033	**	3	\$20,000	B
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : FEED WATER PIPE LEAKS</i>								
Terminal Devices Convactor/Radiator	100%			2018	**	2	\$97,300	B
Air Conditioning								
Energy Source Electricity	100%			2029	**	5	\$1,400	B
Conversion Equipment Reciprocating Compr	80%			2022	**	5	\$164,100	B
No Component	20%							D
Distribution Chilled Wtr Pipe/Pmp	100%			2023	**	3-4	\$30,900	B
Terminal Devices Air Handler/Cool/Ht	10%			2018	**	4	\$1,700	B
Fan Coil - Cooling	90%			2018	**			B
Heat Rejection Remote Air Cond	100%			2018	**			B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$123,600	B
Exhaust Fans Interior	20%			2013	\$31,500	3-10	\$12,400	B
Roof	80%	Now	\$9,100	2013	\$90,700	2-6	\$33,500	B
<i>Damaged, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping Single Type	100%	Now	\$21,300	2026	**	3-5	\$25,000	B
<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Basement</i>								
HW Heat Exchanger Single Type	100%			2022	**			B
Sanitary Piping Single Type	100%			2023	**			B
Storm Drain Piping Single Type	100%			2023	**			B
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
I. S. 84 - BX
Asset # : 444

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Non-Water Piping								
Single Type	100%			2023	**	3	\$3,200	B

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 Maintenance \$ are aggregated over a ten-year period.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 8 - Q
Address : 108-35 167 STREET
Borough : QUEENS
Program / Asset # : BOE0672.000 / 314
Area Sq Ft : 156,000
Date of Survey : 24-Jan-2003
Areas Surveyed : Basement, Roof, Floors 1,2,4
Agency's Number : Q008
Yr Built/Renovated : 1963 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$2,337,200	\$206,200
Interior Architecture	\$49,100	
Electrical		\$921,600
Mechanical	\$38,300	\$432,500
Total	\$2,424,700	\$1,560,400
Priority A	\$2,337,200	\$206,200
Priority B	\$87,400	\$1,354,100
Total	\$2,424,700	\$1,560,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$35,400	\$1,300	\$4,400	\$3,500
Interior Architecture	\$40,200		\$17,500	
Electrical	\$64,500	\$4,900	\$72,600	\$4,900
Mechanical	\$52,600	\$26,200	\$42,400	\$26,100
Total	\$192,700	\$32,400	\$136,900	\$34,600
Priority A	\$35,400	\$1,300	\$4,400	\$3,500
Priority B	\$121,400	\$31,100	\$120,300	\$31,100
Priority C	\$35,900		\$12,200	
Total	\$192,700	\$32,400	\$136,900	\$34,600



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 8 - Q
Asset # : 314

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$7,500	A
Masonry: Brick	95%	0-2	\$352,300	LIFE	**	5	\$206,200	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Brick Piers On East Facade</i>								
<hr/>								
Windows								
Aluminum	95%	0-2	\$1,984,900	2039	**	5	\$30,200	A
<i>Bent/Warped Elements, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Gymnasium</i>								
<i>Deformed/Dented, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Gymnasium</i>								
<i>Thin Profile/Gauge, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Gymnasium</i>								
Metal Louvers	5%			2030	**	5	\$55,000	A
<hr/>								
Parapets								
Masonry: Brick	75%			LIFE	**	3	\$14,100	A
Stucco Cement	25%			2030	**	3-5	\$5,000	A
<hr/>								
Roof								
Built-Up (BUR)	95%			2019	**			A
Metal Panel	5%			2027	**	5	\$8,700	A
<hr/>								
Interior								
Floors								
Ceramic Tile	3%			2042	**	5	\$5,900	C
Terrazzo	5%			LIFE	**	8	\$16,200	C
Vinyl Tile	40%			2029	**	5	\$16,500	C
Vinyl Tile	45%			2042	**	5	\$18,600	C
Vinyl Tile	2%			2049	**	5	\$800	C
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement Corridor</i>								
Wood	5%			2029	**	5	\$14,600	C
<hr/>								
Interior Walls								
Concr Masonry Unit	15%			LIFE	**	5	\$9,200	C
Masonry: Brick	5%			LIFE	**	5	\$9,800	C
Plaster	45%			LIFE	**	5	\$36,600	C
SGFT/Glazed Masonry	35%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 8 - Q
Asset # : 314

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	5%	Now	\$49,100	2029	**	5	\$1,100	B
<i>Broken/Missing Elements, Extent : Light, Area Affected : 5%</i>								
<i>Location : Gymnasium</i>								
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Gymnasium</i>								
AcousTile,Adhered	25%			2017	**	5	\$10,500	B
Exposed Concrete	50%			LIFE	**			B
Fiber Board	5%			2015	**			B
Plaster	15%			LIFE	**	5	\$8,700	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	**	5	\$11,300	B
Switchgear								
Fused Disc Sw	100%			2034	**	3-5	\$6,900	B
Raceway								
Conduit	100%			2024	**			B
Panelboards								
Fused Disc Sw	20%			2022	**	3	\$1,300	B
Molded Case Bkrs	80%			2022	**	3	\$5,200	B
Wiring								
Thermoplastic	100%			2024	**			B
Motor Controllers								
Locally Mounted	100%			2012	\$29,000	5	\$5,700	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2012	\$6,500			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	**	3-5	\$5,300	B
Generators								
Diesel	70%			2023	**	5	\$700	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : TWO GENERATORS EXCLUSIVELY FOR WATER PUMP EMERGENCY SERVICE.</i>								
Natural Gas	30%			2023	**	5	\$300	B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 8 - Q
Asset # : 314

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Stand-by Power								
Batteries								
Lead/Acid	50%			2005	\$300			B
Nickel Cadium	50%			2007	\$300			B
Lighting								
General Lighting								
Emergency	5%			2014	\$9,700	2	\$1,800	B
Exit	5%			2014	\$3,000	2	\$1,600	B
Fluorescent	75%			2009	\$813,200	2	\$283,200	B
HID	5%			2014	\$25,100	2	\$18,900	B
Incandescent	10%			2009	\$108,400	2	\$37,800	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2034	**	4	\$6,900	B
Conversion Equipment								
Steam Boiler	100%			2027	**	3	\$50,700	B
Distribution								
Hot Wtr Piping/Pump	20%			2030	**	3-4	\$6,500	B
Steam Piping/Pump	80%	Now	\$38,300	2034	**	3	\$15,400	B
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>								
<i>Location : Traps Leaking Steam Back To Condensate Pump</i>								
Terminal Devices								
Air Handler	80%			2019	**			B
Convactor/Radiator	20%			2019	**	2	\$18,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$148,600	B
Exhaust Fans								
Interior	60%			2014	\$91,000	3-10	\$41,400	B
Roof	40%			2014	\$43,600	2-10	\$28,700	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	**	3-5	\$25,400	B
Hot Water Heater								
Gas Fired	100%			2009	\$31,900	3-5	\$41,000	B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 8 - Q
Asset # : 314

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
HW Heat Exchanger Low Temp	100%			2024	**			B
Sanitary Piping Cast Iron	100%			2014	\$297,900			B
Storm Drain Piping Cast Iron	100%			2024	**			B
Sump Pump(s) Rigid Piping	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Natural Gas	100%			2024	**	3	\$2,300	B
Sewage Ejector(s) Electric	100%			2024	**	4	\$1,300	B

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** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 10 - Q
Address : 31 AVE & 45 STREET
Borough : QUEENS **Agency's Number** : Q010
Program / Asset # : BOE0674.000 / 316 **Yr Built/Renovated** : 1939 / 1988
Area Sq Ft : 93,000 **Project Type** : EDUCATION
Date of Survey : 28-Jan-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$208,300	\$57,900
Electrical			\$536,300
Mechanical		\$41,300	\$439,100
Total		\$249,600	\$1,033,300
Priority A		\$208,300	\$57,900
Priority B		\$41,300	\$975,400
Total		\$249,600	\$1,033,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$25,400	\$600	\$22,600
Interior Architecture		\$3,300		\$35,400
Electrical	\$42,700	\$3,200	\$42,000	\$7,900
Mechanical	\$33,300	\$16,200	\$29,600	\$25,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$80,000	\$52,000	\$76,200	\$95,000
Priority A		\$25,400	\$600	\$22,600
Priority B	\$80,000	\$24,800	\$75,600	\$37,000
Priority C		\$1,800		\$35,400
Total	\$80,000	\$52,000	\$76,200	\$95,000



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 10 - Q
Asset # : 316

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$99,000	LIFE	**	5	\$57,900	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : SMOKE STACK And BULKHEADS</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : WALLS FACING YARD</i>								
Masonry: Limestone	10%	Now	\$41,100	LIFE	**	3-5	\$23,000	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : AT CORNERS</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AT CORNERS</i>								
Windows								
Aluminum	25%			2029	**	5	\$11,900	A
Wood	75%			2021	**	5	\$50,800	A
Parapets								
Masonry: Brick	90%	Now	\$68,300	LIFE	**	3	\$46,200	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : INTERIOR FACE</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
Metal: Cage/Fence	10%			2013		3	\$1,800	A
Roof								
Built-Up (BUR)	95%			2018	**			A
Copper/Terne	5%			2028	**	5	\$1,700	A
Interior								
Floors								
Ceramic Tile	3%			2041	**	5	\$3,700	C
Terrazzo	2%			LIFE	**	8	\$2,000	C
Vinyl Tile	65%			2028	**	5	\$16,600	C
Wood	30%			2028	**	5	\$54,200	C
Interior Walls								
Masonry: Brick	10%			LIFE	**	5	\$5,900	C
Plaster	65%			LIFE	**	5	\$15,900	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	10%			2016	**	5	\$2,900	B
Exposed Concrete	30%			LIFE	**			B
Plaster	60%			LIFE	**	5	\$11,800	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 10 - Q
Asset # : 316

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	**	5	\$6,700	B
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$4,800	B
Raceway								
Conduit	100%			2023	**			B
Panelboards								
Fused Disc Sw	15%			2021	**	3	\$600	B
Molded Case Bkrs	85%			2021	**	3	\$3,300	B
Wiring								
Thermoplastic	100%			2023	**			B
Motor Controllers								
Locally Mounted	75%			2018	**	5	\$2,600	B
Locally Mounted	25%			2011	\$4,700	5	\$900	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Automatic	100%			2018	**	3-5	\$3,100	B
Generators								
Diesel	100%			2016	**	5	\$600	B
Batteries								
Lead/Acid	100%			2006	\$600			B
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$1,100	B
Exit	5%			2018	**	2	\$1,000	B
Fluorescent	80%			2013	\$536,300	2	\$186,800	B
HID	5%			2013	\$15,500	2	\$11,700	B
Incandescent	5%			2013	\$33,500	2	\$11,700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2023	**	4	\$2,900	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 10 - Q
Asset # : 316

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Steam Boiler	100%	Now	\$41,300	2018	**	3	\$31,400	B
<i>Damaged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : BRICKWORK IN FIREBOX</i>								
Distribution Steam Piping/Pump	100%	Now	\$29,600	2023	**	3	\$11,900	B
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>								
Terminal Devices Air Handler	20%			2013	\$91,400			B
Convactor/Radiator	60%			2018	**	2	\$34,700	B
Fan Coil Unit/Heat	20%			2013	\$253,900	4	\$2,000	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$73,500	B
Exhaust Fans Interior	100%			2013	\$93,700	3-10	\$36,900	B
Plumbing								
H/C Water Piping Single Type	100%			2018	**	3-5	\$18,200	B
Hot Water Heater Single Type	100%			2014	\$19,700	3-5	\$25,300	B
HW Heat Exchanger Single Type	100%			2009	\$26,300			B
Sanitary Piping Single Type	100%			2023	**			B
Storm Drain Piping Single Type	100%			2023	**			B
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	**	3	\$1,400	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 13 - M
Address : 1573 MADISON AVENUE
Borough : MANHATTAN
Program / Asset # : BOE0009.000 / 437
Area Sq Ft : 150,000
Date of Survey : 31-Jan-2000
Areas Surveyed : Basement, Roof, Floors 1,2,4
Agency's Number : M013
Yr Built/Renovated : 1958 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$2,457,800	\$202,500
Interior Architecture	\$137,900	\$784,700
Electrical	\$141,800	\$1,285,800
Mechanical		\$52,400
Total	\$2,737,500	\$2,325,400
Priority A	\$2,457,800	\$202,500
Priority B	\$279,700	\$1,810,600
Priority C		\$312,300
Total	\$2,737,500	\$2,325,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$12,500			\$10,600
Interior Architecture		\$12,900		
Electrical	\$74,200	\$25,800	\$65,500	\$3,500
Mechanical	\$17,000	\$40,700	\$46,200	\$14,700
Total	\$103,700	\$79,400	\$111,700	\$28,900
Priority A	\$12,500			\$10,600
Priority B	\$91,200	\$66,600	\$111,700	\$18,200
Priority C		\$12,900		
Total	\$103,700	\$79,400	\$111,700	\$28,900



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 13 - M
Asset # : 437

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	7%	Now	\$12,500	LIFE	**	5	\$14,600	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : STAIRS, GYM WING, SOUTH FACADE</i>								
Masonry: Brick	90%			LIFE	**	5	\$187,900	A
Granite Panels	3%			LIFE	**	3-5	\$21,500	A
Windows								
Aluminum	100%	0-2	\$2,009,000	2036	**	5	\$30,600	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Thin Profile/Gauge, Extent : Moderate, Area Affected : 50%</i>								
Parapets								
Cast in Place Concrete	35%			LIFE	**	3	\$4,600	A
Masonry: Brick	65%			LIFE	**	3	\$8,800	A
Roof								
IRMA/Protected Membrane	50%	Now	\$448,800	2021	**	5	\$25,000	A
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : MAIN ROOF</i>								
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : MAIN ROOF</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : ROOM 401</i>								
Metal Panel	5%			2024	**	5	\$8,400	A
Not Accessible	45%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : GYM AND LOWER ROOF</i>								
<i>Explanation : SNOW COVERED</i>								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$10,500	C
Cast in Place Concrete	5%			LIFE	**	5	\$3,500	C
Quarry Tile	5%			2024	**	5	\$8,000	C
Terrazzo	5%			LIFE	**	8	\$7,800	C
Vinyl Tile	65%			2026	**	5	\$25,800	C
Wood	5%			2039	**	5	\$14,000	C

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 13 - M
Asset # : 437

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,700	C
Concr Masonry Unit	15%			LIFE	**	5	\$4,400	C
Fiber Board	10%			2009	\$312,300			C
Masonry: Brick	10%			LIFE	**	5	\$9,500	C
Plaster	35%			LIFE	**	5	\$13,700	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTile,Adhered	50%	Now	\$47,200	2014	\$472,400	5	\$10,100	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : ROOM 401 AND GYM</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : ROOM 401</i>								
AcousTileConcealSpLn	25%	Now	\$90,700	2020	**	5	\$5,100	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : BASEMENT AND FIRST FLOOR CORRIDOR</i>								
Exposed Concrete	10%			LIFE	**			B
Linear Metal	10%			LIFE	**			B
Plaster	5%			LIFE	**	5	\$1,400	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$28,600	5	\$10,800	B
Switchgear								
Molded Case Bkrs	100%			2011	\$117,800	3-5	\$7,800	B
Raceway								
Conduit	90%			2011	\$134,600			B
Conduit	10%			2037	**			B
Panelboards								
Fused Disc Sw	5%			2033	**	3	\$300	B
Fused Disc Sw	5%			2010	\$7,400	3	\$300	B
Molded Case Bkrs	85%			2010	\$126,400	3	\$5,300	B
Molded Case Bkrs	5%			2033	**	3	\$300	B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 13 - M
Asset # : 437

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	\$141,800	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2037	**			B
Motor Controllers								
Locally Mounted	90%			2009	\$26,100	5	\$5,000	B
Locally Mounted	10%	2-4	\$2,900	2031	**	5	\$300	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Ground								
Grounding Devices								
Metal Water Pipe	100%	2-4	\$6,500	2031	**			B
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								
Lighting								
General Lighting								
Emergency	5%			2019	**	2	\$1,700	B
Exit	3%			2006	\$1,800	2	\$900	B
Exit	2%			2019	**	2	\$600	B
Fluorescent	87%			2011	\$907,000	2	\$315,900	B
HID	3%			2006	\$14,500	2	\$10,900	B
Mechanical								
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$4,400	B
Conversion Equipment								
Steam Boiler	100%			2024	**	3	\$48,800	B
Distribution								
Steam Piping/Pump	100%			2031	**	3	\$18,500	B
Terminal Devices								
Air Handler	40%			2016	**			B
Convactor/Radiator	60%			2024	**	2	\$53,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$114,300	B
Exhaust Fans								
Interior	50%			2016	**	3-10	\$25,500	B
Roof	50%			2011	\$52,400	2-10	\$34,500	B
Plumbing								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 13 - M
Asset # : 437

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
H/C Water Piping Single Type	100%			2024	**	3-5	\$24,400	B
<i>Recent Replace Evident, Extent : Light, Area Affected : 10%</i>								
HW Heat Exchanger Single Type	100%			2020	**			B
Sanitary Piping Single Type	100%			2031	**			B
Storm Drain Piping Single Type	100%	Now	\$9,200	2031	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i> <i>Explanation : SUMP PUMP NEEDED IN CAFETERIA AREA</i>								
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2031	**	3	\$2,200	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 22 - M
Address : 111 COLUMBIA STREET
Borough : MANHATTAN
Program / Asset # : BOE0014.000 / 440
Area Sq Ft : 151,000
Date of Survey : 25-Oct-1999
Areas Surveyed : Basement, Roof, Floors 1,2,3

Agency's Number : M022
Yr Built/Renovated : 1959 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$2,570,900	\$1,041,400
Interior Architecture		\$1,809,600
Electrical	\$178,500	\$1,077,400
Mechanical	\$261,100	\$1,794,000
Total	\$3,010,500	\$5,722,400
Priority A	\$2,570,900	\$1,041,400
Priority B	\$439,600	\$3,352,500
Priority C		\$1,328,500
Total	\$3,010,500	\$5,722,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$4,000	\$30,700		\$33,400
Interior Architecture		\$11,800		
Electrical	\$100,900	\$46,700	\$60,500	\$8,600
Mechanical	\$20,100	\$41,100	\$40,600	\$22,400
Total	\$125,000	\$130,400	\$101,000	\$64,500
Priority A	\$4,000	\$30,700		\$33,400
Priority B	\$121,000	\$87,800	\$101,000	\$31,100
Priority C		\$11,800		
Total	\$125,000	\$130,400	\$101,000	\$64,500



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 22 - M
Asset # : 440

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	**	5	\$6,800	A
Ceramic Tile	20%	Now	\$185,100	2039	**	3-5	\$125,700	A
	<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Throughout</i>							
	<i>Staining/Discoloring, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : Throughout</i>							
Masonry: Brick	25%			LIFE	**	5	\$48,800	A
Metal/Glass Curt Wall	45%			2021	**	3-5	\$64,400	A
Windows								
Steel	100%	Now	\$2,301,100	2026	**	5	\$58,000	A
	<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i>							
	<i>Location : Throughout</i>							
	<i>Glazing Clouded, Extent : Moderate, Area Affected : 25%</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
	<i>Weather Strip Missing, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
Parapets								
Masonry: Brick	20%			LIFE	**	3	\$3,400	A
Metal Rail	80%	Now	\$4,000	2014	\$40,400	3	\$3,200	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>							
	<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 15%</i>							
Roof								
Built-Up (BUR)	20%			2016	**			A
Copper/Terne	5%			2026	**	5	\$4,000	A
IRMA/Protected Membrane	75%	Now	\$84,700	2011	\$847,100	5	\$47,200	A
	<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 15%</i>							
	<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Upper Roof</i>							
Interior								
Floors								
Ceramic Tile	5%			2026	**	5	\$9,500	C
Terrazzo	10%			LIFE	**	8	\$15,600	C
Vinyl Tile	80%			2014	\$1,328,500	5	\$31,900	C
Wood	5%			2026	**	5	\$14,100	C

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 22 - M
Asset # : 440

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Interior Walls

Ceramic Tile	5%			LIFE	**	5	\$2,800	C
Concr Masonry Unit	25%			LIFE	**	5	\$7,400	C
Plaster	40%			LIFE	**	5	\$15,700	C
SGFT/Glazed Masonry	30%			LIFE	**			C

Ceilings

AcousTile,Adhered	25%			2014	\$237,800	5	\$10,200	B
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25% Location : 3rd Floor</i>								
AcousTileConcealSpLn	20%			2014	\$243,400	5	\$8,200	B
Exposed Concrete	40%			LIFE	**			B
Gypsum Board	15%			LIFE	**	5	\$2,800	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Knife Sw	100%	2-4	\$28,600	2041	**	5	\$7,900	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								

Switchgear

Fused Disc Sw	50%			2021	**	3-5	\$3,400	B
Molded Case Bkrs	50%			2011	\$58,900	3-5	\$3,900	B

Raceway

Conduit	50%			2011	\$74,800			B
Conduit	50%			2021	**			B

Panelboards

Molded Case Bkrs	70%			2010	\$104,100	3	\$4,400	B
Molded Case Bkrs	5%	2-4	\$7,400	2036	**	3	\$300	B
<i>Enclosure Corroded, Extent : Moderate, Area Affected : 70%</i>								
Molded Case Bkrs	25%			2019	**	3	\$1,600	B

Wiring

Braided Cloth	80%	2-4	\$126,100	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	20%			2021	**			B

Motor Controllers

Locally Mounted	80%			2009	\$23,200	5	\$4,400	B
Locally Mounted	20%	2-4	\$5,800	2031	**	5	\$600	B

On Extended Life, Extent : Moderate, Area Affected : 100%

Ground

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DEPARTMENT OF EDUCATION - 040
J. H. S. 22 - M
Asset # : 440

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Ground

Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B

Lighting

General Lighting								
Emergency	5%			2006	\$9,300	2	\$1,700	B
Exit	5%			2006	\$2,900	2	\$1,500	B
Fluorescent	80%			2011	\$839,600	2	\$292,400	B
HID	5%			2006	\$24,300	2	\$18,300	B
Incandescent	5%			2006	\$52,500	2	\$18,300	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
District Steam	100%			2021	**	5	\$28,800	B

Conversion Equipment

PRV/L.P. Steam	50%			2014	\$41,200			B
Steam Boiler	50%			2009	\$323,100	3	\$24,600	B

Distribution

Hot Wtr Piping/Pump	50%			2010	\$333,400	3-4	\$15,700	B
Steam Piping/Pump	50%	Now	\$46,300	2011	\$463,400	3	\$9,300	B

*Leak Evident, Extent : Severe, Area Affected : 15%
Location : Boiler Room*

Terminal Devices

Air Handler	30%			2006	\$214,700			B
Convactor/Radiator	70%			2016	**	2	\$63,400	B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$115,100	B

Exhaust Fans

Interior	30%			2011	\$44,000	3-10	\$20,000	B
Roof	70%	Now	\$14,800	2011	\$73,900	2-6	\$27,300	B

*Broken, Extent : Severe, Area Affected : 20%
Location : Roof*

Plumbing

H/C Water Piping								
Single Type	100%			2016	**	3-5	\$24,600	B

HW Heat Exchanger

Single Type	100%			2014	\$41,200			B
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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
J. H. S. 22 - M
Asset # : 440

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sanitary Piping Single Type	100%			2011	\$288,400			B
Storm Drain Piping Single Type	100%			2011	\$185,400			B
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2031	* *	3	\$2,200	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 25 - M
Address : 145 STANTON STREET
Borough : MANHATTAN **Agency's Number** : M025
Program / Asset # : BOE0015.000 / 441 **Yr Built/Renovated** : 1977 / 2001
Area Sq Ft : 159,000 **Project Type** : EDUCATION
Date of Survey : 26-Sep-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$112,400	\$74,100
Electrical		\$1,005,900
Mechanical	\$48,300	\$425,400
Total	\$160,700	\$1,505,400
Priority A	\$112,400	\$74,100
Priority B	\$48,300	\$1,431,300
Total	\$160,700	\$1,505,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$51,000			\$14,400
Interior Architecture	\$51,600		\$34,900	\$6,900
Electrical	\$400	\$73,000	\$2,400	\$71,600
Mechanical	\$78,700	\$5,100	\$51,800	\$41,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$185,600	\$82,100	\$93,000	\$138,100
Priority A	\$51,000			\$14,400
Priority B	\$86,200	\$82,100	\$58,100	\$123,700
Priority C	\$48,400		\$34,900	
Total	\$185,600	\$82,100	\$93,000	\$138,100



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 Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
J. H. S. 25 - M
Asset # : 441

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	39%			LIFE	**	5	\$33,400	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i>								
Masonry: Brick	60%			LIFE	**	5	\$148,100	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i>								
Slate	1%	Now	\$38,400	LIFE	**	3	\$2,900	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
Windows								
Aluminum	95%			2030	**	5	\$21,800	A
Metal Louvers	5%			2030	**	5	\$19,800	A
Parapets								
Cast in Place Concrete	100%			LIFE	**	3	\$53,900	A
Roof								
Built-Up (BUR)	90%			2022	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Main Roof</i>								
Roll Roofing	5%			2019	**			A
Stainless Steel	5%			2034	**	5-10	\$3,100	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$14,800	C
Ceramic Tile	5%			2042	**	5	\$9,900	C
Panel/Paver: Cer/Brk	2%			2030	**	5	\$3,500	C
Vinyl Tile	73%			2042	**	5	\$30,400	C
Wood	10%			2042	**	5	\$29,500	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$6,900	C
Concr Masonry Unit	15%			LIFE	**	5	\$11,100	C
Masonry: Brick	5%			LIFE	**	5	\$11,800	C
Plaster	50%			LIFE	**	5	\$48,900	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	30%			2023	**	5	\$13,800	B
Exposed Concrete	45%			LIFE	**			B
Exposed Concrete	15%			LIFE	**			B
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Courtyard Areas</i>								
Plaster	10%			LIFE	**	5	\$6,300	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 25 - M
Asset # : 441

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Switchgear									
Fused Disc Sw	100%			2024	**	3-5	\$7,100	B	
Raceway									
Conduit	90%			2024	**			B	
Conduit	10%			2034	**			B	
Panelboards									
Fused Disc Sw	10%			2022	**	3	\$700	B	
Molded Case Bkrs	80%			2022	**	3	\$5,300	B	
Molded Case Bkrs	10%			2030	**	3	\$700	B	
Wiring									
Thermoplastic	90%			2024	**			B	
Thermoplastic	10%			2034	**			B	
Motor Controllers									
Locally Mounted	70%			2019	**	5	\$4,100	B	
Motor Control Center	30%			2019	**	5	\$1,800	B	
Ground									
Grounding Devices									
Not Accessible	100%								D
Lighting									
General Lighting									
Emergency	3%			2019	**	2	\$1,100	B	
Exit	3%			2019	**	2	\$1,000	B	
Fluorescent	84%			2014	\$918,500	2	\$319,900	B	
HID	2%			2014	\$10,100	2	\$7,600	B	
Incandescent	8%			2014	\$87,500	2	\$30,500	B	

Mechanical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Heating									
Energy Source									
Fuel Oil	100%			2024	**	4	\$4,700	B	
Conversion Equipment									
Steam Boiler	100%	Now	\$33,700	2019	**	3	\$51,200	B	
<i>Malfunctioning, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Burner(s)</i>									
Distribution									
Steam Piping/Pump	100%	Now	\$48,300	2024	**	3	\$19,400	B	
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Basement</i>									

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 25 - M
Asset # : 441

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	40%			2014	\$298,300			B
Convactor/Radiator	60%			2027	**	2	\$56,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$149,800	B
Exhaust Fans								
Interior	40%			2014	\$61,200	3-10	\$27,800	B
Roof	60%			2014	\$66,000	2-10	\$43,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	**	3-5	\$25,600	B
HW Heat Exchanger								
Low Temp	100%			2034	**			B
Sanitary Piping								
Cast Iron	100%			2034	**			B
Storm Drain Piping								
Cast Iron	100%			2034	**			B
Sump Pump(s)								
Rigid Piping	100%			2019	**	4	\$1,300	B
Non-Water Piping								
Natural Gas	100%			2034	**	3	\$2,300	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 25 - Q
Address : 34-65 192 STREET
Borough : QUEENS **Agency's Number** : Q025
Program / Asset # : BOE0688.000 / 1198 **Yr Built/Renovated** : 1970 /
Area Sq Ft : 161,000 **Project Type** : EDUCATION
Date of Survey : 26-Sep-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$91,900	\$821,700
Electrical	\$55,400	\$1,706,400
Mechanical	\$40,300	\$401,000
Total	\$187,600	\$2,929,000
Priority A	\$91,900	\$821,700
Priority B	\$95,600	\$2,107,300
Total	\$187,600	\$2,929,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$3,400	\$300		\$43,700
Interior Architecture	\$88,200			\$1,800
Electrical	\$9,000	\$67,500	\$11,400	\$68,500
Mechanical	\$49,900		\$82,800	\$21,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$154,500	\$71,700	\$98,100	\$139,000
Priority A	\$3,400	\$300		\$43,700
Priority B	\$115,300	\$71,400	\$98,100	\$93,500
Priority C	\$35,800			\$1,800
Total	\$154,500	\$71,700	\$98,100	\$139,000



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 25 - Q
Asset # : 1198

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	**	5	\$4,300	A
Concr Masonry Unit	5%			LIFE	**	3-5	\$18,000	A
Masonry: Brick	70%			LIFE	**	5	\$87,500	A
Pre-Cast Concrete	15%			LIFE	**	3-5	\$49,200	A
Windows								
Aluminum	95%			2028	**	5	\$22,000	A
Glass Block	5%			LIFE	**	5	\$600	A
Parapets								
Masonry: Brick	85%	Now	\$53,200	LIFE	**	3	\$36,000	A
<i>Weepholes Not Funct, Extent : Moderate, Area Affected : 25% Location : Throughout, Lintels</i>								
Masonry: Limestone	5%			LIFE	**	3	\$2,200	A
Metal Rail	10%			2021	**	3	\$1,000	A
Roof								
IRMA/Protected Membrane	95%			2012	\$695,400	5	\$77,500	A
Metal Panel	5%			2025	**	5	\$6,800	A
Interior								
Floors								
Ceramic Tile	3%			2040	**	5	\$6,000	C
Panel/Paver: Cer/Brk	2%			2028	**	5	\$3,500	C
Vinyl Tile	85%			2040	**	5	\$35,800	C
Wood	10%			2040	**	5	\$29,800	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$2,100	C
Concr Masonry Unit	5%			LIFE	**	5	\$1,900	C
Plaster	62%			LIFE	**	5	\$30,700	C
SGFT/Glazed Masonry	30%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 25 - Q
Asset # : 1198

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	40%			2015	**	5	\$18,600	B
AcousTileConcealSpLn	10%	Now	\$13,900	2015	**	5	\$2,300	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Gymnasium</i>								
Exposed Concrete	40%			LIFE	**			B
<i>Broken/Missing Elements, Extent : Light, Area Affected : 5%</i>								
<i>Location : Basement</i>								
Metal Panel	10%	Now	\$29,200	LIFE	**	5	\$6,400	B
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : GYM/CAFETERIA</i>								
<i>Loose Units, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : GYM/CAFETERIA</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	75%			2012	\$21,500	5	\$8,700	B
Fused Disc Sw	25%			2032	**	5	\$2,900	B
Switchgear								
Fused Disc Sw	100%			2012	\$117,800	3-5	\$7,100	B
Raceway								
Conduit	100%			2012	\$149,500			B
Panelboards								
Fused Disc Sw	30%			2011	\$50,600	3	\$2,700	B
Molded Case Bkrs	70%			2011	\$118,000	3	\$6,200	B
Wiring								
Thermoplastic	100%			2012	\$157,600			B
Motor Controllers								
Locally Mounted	40%			2010	\$11,600	5	\$2,400	B
Motor Control Center	60%			2010	\$227,200	5	\$3,500	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2010	\$6,500			B
Lighting								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 25 - Q
Asset # : 1198

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	5%			2012	\$9,900	2	\$1,800	B
Exit	5%			2012	\$3,100	2	\$1,600	B
Fluorescent	80%			2012	\$885,700	2	\$308,500	B
HID	5%			2012	\$25,600	2	\$19,300	B
Incandescent	5%			2007	\$55,400	2	\$19,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2032	**	4	\$4,700	B
Conversion Equipment								
Steam Boiler	100%			2025	**	3	\$51,800	B
Distribution								
Steam Piping/Pump	100%			2032	**	3	\$26,200	B
Terminal Devices								
Air Handler	50%			2017	**			B
Convactor/Radiator	50%			2025	**	2	\$47,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2028	**	5	\$1,400	B
Conversion Equipment								
Int Pkg Unit - Cool	20%			2010	\$360,700			B
Reciprocating Compr	40%			2015	**	5	\$80,600	B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pmp	40%			2032	**	3-4	\$12,100	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	100%			2017	**	4	\$16,900	B
Heat Rejection								
Remote Air Cond	100%			2017	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$121,400	B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 25 - Q
Asset # : 1198

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans								
Interior	20%			2017	**	3-10	\$14,100	B
Roof	80%			2017	**	2-10	\$58,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2017	**	3-5	\$35,100	B
HW Heat Exchanger								
Single Type	100%			2021	**			B
Sanitary Piping								
Single Type	100%			2032	**			B
Storm Drain Piping								
Single Type	100%			2032	**			B
Sump Pump(s)								
Single Type	100%			2013	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2032	**	3	\$3,100	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 43 - M
Address : 509 WEST 129 STREET
Borough : MANHATTAN **Agency's Number** : M043
Program / Asset # : BOE0024.000 / 1664 **Yr Built/Renovated** : 1936 / 1998
Area Sq Ft : 126,000 **Project Type** : EDUCATION
Date of Survey : 04-Oct-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$91,500
Interior Architecture	\$45,500	
Electrical		\$230,900
Mechanical		\$625,900
Total	\$45,500	\$948,200
Priority A		\$91,500
Priority B	\$45,500	\$856,700
Total	\$45,500	\$948,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$41,500			\$26,100
Interior Architecture	\$8,400	\$6,100		\$19,700
Electrical	\$4,200	\$57,300	\$4,700	\$60,200
Mechanical	\$63,900	\$29,400	\$42,100	\$16,800
Total	\$118,100	\$92,900	\$46,800	\$122,800
Priority A	\$41,500			\$26,100
Priority B	\$68,200	\$86,700	\$46,800	\$77,000
Priority C	\$8,400	\$6,100		\$19,700
Total	\$118,100	\$92,900	\$46,800	\$122,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 43 - M
Asset # : 1664

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	94%			LIFE	**	5	\$91,500	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 40%</i>							
	<i>Location : THROUGHOUT</i>							
Masonry: Granite	4%			LIFE	**	3-5	\$13,400	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : WALL BASE</i>							
Masonry: Limestone	2%			LIFE	**	3-5	\$7,000	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 3%</i>							
	<i>Location : THROUGHOUT</i>							
Windows								
Aluminum	100%			2035	**	5	\$67,200	A
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : THROUGHOUT</i>							
Parapets								
Masonry: Brick	98%			LIFE	**	3	\$56,800	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : THROUGHOUT</i>							
Masonry: Limestone	2%			LIFE	**	3	\$1,200	A
Roof								
Built-Up (BUR)	97%			2021	**			A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Upper Roof</i>							
Copper/Terne	2%			2048	**	5	\$800	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : STAIR BULKHEADS</i>							
Skylight, Metal/Glass	1%	0-2	\$7,900	2023	**	3	\$2,000	A
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							

Interior

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 43 - M
Asset # : 1664

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Interior									
Floors									
Cast in Place Concrete	5%			LIFE	**	5	\$3,100	C	
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 75%</i>									
<i>Location : Boiler Room</i>									
Mosaic Tile	2%			2033	**	5	\$8,200	C	
Terrazzo	2%			LIFE	**	8	\$2,700	C	
<i>Recent Repair Evident, Extent : Light, Area Affected : 100%</i>									
<i>Location : throughout</i>									
Traffic Topping	2%			2018	**	5	\$2,100	C	
Vinyl Tile	12%			2048	**	5	\$4,100	C	
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>									
Vinyl Tile	72%			2028	**	5	\$24,900	C	
Wood	5%			2041	**	5	\$12,200	C	
<i>Recent Repair Evident, Extent : Light, Area Affected : 80%</i>									
<i>Location : GYMNASIUM</i>									
Interior Walls									
Cast Stone/Terra Cotta	4%			LIFE	**	5	\$5,200	C	
Ceramic Tile	3%			LIFE	**	5	\$1,400	C	
Glass: Single Pane	1%	Now	\$8,400	LIFE	**	5	\$1,100	C	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : stairs</i>									
Masonry: Brick	5%			LIFE	**	5	\$4,000	C	
Marble Panels	2%			LIFE	**	5	\$1,700	C	
Plaster	60%			LIFE	**	5	\$19,900	C	
SGFT/Glazed Masonry	25%			LIFE	**			C	
Ceilings									
Exposed Concrete	12%			LIFE	**			B	
<i>Patching Evident, Extent : Moderate, Area Affected : 2%</i>									
<i>Location : Boiler Room, Coal Bunker</i>									
<i>Repairs in Progress, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : COAL BUNKER</i>									
Plaster	88%	0-2	\$45,500	LIFE	**	5	\$23,500	B	
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 5%</i>									
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Classroom(s),Toilet(s)</i>									

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
J. H. S. 43 - M
Asset # : 1664

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$9,100	B
<hr/>								
Switchgear								
Fused Disc Sw	100%			2013	\$104,700	3-5	\$5,600	B
<hr/>								
Raceway								
Conduit	100%			2013	\$126,200			B
<hr/>								
Panelboards								
Fused Disc Sw	20%			2029	**	3	\$1,400	B
Molded Case Bkrs	70%			2021	**	3	\$3,600	B
Molded Case Bkrs	10%			2038	**	3	\$700	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
<hr/>								
Wiring								
Thermoplastic	100%			2023	**			B
<hr/>								
Motor Controllers								
Locally Mounted	100%			2011	\$29,000	5	\$4,600	B
<hr/>								
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
<i>Corroded, Extent : Moderate, Area Affected : 25%</i>								
<hr/>								
Lighting								
General Lighting								
Emergency	5%			2013	\$8,100	2	\$1,500	B
Exit	5%			2013	\$2,600	2	\$1,300	B
Fluorescent	85%			2018	**	2	\$268,900	B
HID	5%			2013	\$21,000	2	\$15,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2039	**	3	\$1,900	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
<hr/>								
Conversion Equipment								
Steam Boiler	100%			2030	**	3	\$42,500	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
<hr/>								
Distribution								
Steam Piping/Pump	100%			2033	**	3	\$16,100	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 43 - M
Asset # : 1664

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	25%			2013	\$154,800			B
Convactor/Radiator	55%			2018	**	2	\$43,100	B
Fan Coil Unit/Heat	20%			2013	\$344,000	4	\$2,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$99,600	B
Exhaust Fans								
Interior	100%			2013	\$127,000	3-10	\$50,000	B
Plumbing								
H/C Water Piping								
Single Type	100%	Now	\$34,300	2018	**	3-5	\$20,200	B
			<i>Corroded, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : 3rd Floor, Toilet(s), Basement</i>					
			<i>Leak Evident, Extent : Light, Area Affected : 5%</i>					
Hot Water Heater								
Single Type	100%			2017	**	3-5	\$34,300	B
			<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>					
Sanitary Piping								
Single Type	100%	Now	\$12,500	2023	**			B
			<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>					
Storm Drain Piping								
Single Type	100%	Now	\$8,000	2023	**			B
			<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : Basement</i>					
Sump Pump(s)								
Single Type	100%			2017	**	4	\$2,000	B
			<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>					
Non-Water Piping								
Single Type	100%			2033	**	3	\$1,900	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 45 - M
Address : 2351 1ST AVENUE
Borough : MANHATTAN **Agency's Number** : M045
Program / Asset # : BOE0026.000 / 1666 **Yr Built/Renovated** : 1958 / 2002
Area Sq Ft : 175,000 **Project Type** : EDUCATION
Date of Survey : 06-Dec-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$256,200	\$337,900
Interior Architecture	\$67,400	
Electrical	\$159,500	\$1,315,400
Mechanical		\$120,800
Total	\$483,100	\$1,774,200
Priority A	\$256,200	\$337,900
Priority B	\$159,500	\$1,436,300
Priority C	\$67,400	
Total	\$483,100	\$1,774,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$70,500			\$64,600
Interior Architecture	\$88,500		\$21,900	
Electrical	\$1,300	\$80,300	\$5,400	\$81,400
Mechanical	\$74,700	\$36,200	\$68,200	\$19,100
Total	\$235,100	\$116,500	\$95,500	\$165,100
Priority A	\$70,500			\$64,600
Priority B	\$114,500	\$116,500	\$73,600	\$100,500
Priority C	\$50,100		\$21,900	
Total	\$235,100	\$116,500	\$95,500	\$165,100



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 45 - M
Asset # : 1666

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Glazed Ceramic Panel	25%			LIFE	**	3-5	\$294,900	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i>								
Masonry: Brick	70%			LIFE	**	5	\$341,000	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 5%</i>								
Granite Panels	5%			LIFE	**	3-5	\$59,600	A
Windows								
Aluminum	100%			2036	**	5	\$71,300	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Glazed Ceramic Panel	25%			2034	**	5	\$3,400	A
Masonry: Brick	75%			LIFE	**	3	\$15,900	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i>								
Roof								
Built-Up (BUR)	25%			2019	**			A
Copper/Terne	5%			2029	**	5	\$3,800	A
IRMA/Protected Membrane	70%			2019	**	5	\$81,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$16,400	C
Ceramic Tile	5%			2042	**	5	\$11,100	C
Terrazzo	5%			LIFE	**	8	\$18,100	C
Vinyl Tile	70%	Now	\$67,400	2029	**	5	\$16,200	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Corridor Near Room B-9</i>								
Wood	10%			2042	**	5	\$32,800	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$6,400	C
Plaster	65%			LIFE	**	5	\$59,300	C
SGFT/Glazed Masonry	30%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	10%	Now	\$14,100	2023	**	5	\$2,400	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement Corridor Near Cafeteria</i>								
Linear Metal	15%			LIFE	**			B
Plaster	75%			LIFE	**	5	\$48,600	B
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Auditorium</i>								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 45 - M
Asset # : 1666

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2014	\$28,600	5	\$12,600	B
Switchgear								
Molded Case Bkrs	100%			2014	\$130,900	3-5	\$9,100	B
Raceway								
Conduit	10%			2040	**			B
Conduit	90%			2014	\$157,100			B
Panelboards								
Molded Case Bkrs	90%			2013	\$151,700	3	\$6,500	B
Molded Case Bkrs	10%			2036	**	3	\$700	B
Wiring								
Braided Cloth	90%	2-4	\$159,500	2039	**			B
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
		<i>Explanation : Covered With Insulation</i>						
Thermoplastic	10%			2040	**			B
Motor Controllers								
Locally Mounted	100%			2012	\$29,000	5	\$6,400	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
General Lighting								
Emergency	3%			2022	**	2	\$1,200	B
Exit	3%			2022	**	2	\$1,100	B
Fluorescent	20%			2022	**	2	\$84,700	B
Fluorescent	72%			2014	\$875,800	2	\$305,000	B
HID	2%			2014	\$11,300	2	\$8,500	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2034	**	4	\$7,800	B
Conversion Equipment								
Steam Boiler	100%			2027	**	3	\$56,900	B
Distribution								
Steam Piping/Pump	100%			2034	**	3	\$21,600	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 45 - M
Asset # : 1666

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Convactor/Radiator	100%			2027	**	2	\$104,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$166,700	B
Exhaust Fans								
Interior	50%			2014	\$85,000	3-10	\$38,700	B
Roof	50%			2024	**	2-10	\$40,200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	**	3-5	\$28,500	B
Hot Water Heater								
Gas Fired	100%			2009	\$35,800	3-5	\$46,000	B
HW Heat Exchanger								
Low Temp	100%			2024	**			B
Sanitary Piping								
Cast Iron	100%			2024	**			B
Storm Drain Piping								
Cast Iron	100%			2024	**			B
Sump Pump(s)								
Rigid Piping	100%			2019	**	4	\$1,300	B
Pool Filter/Treatment								
Diatomaceous Earth	100%			2015	**			B
Non-Water Piping								
Natural Gas	100%			2024	**	3	\$2,600	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 47 - M (SCHL FOR DEAF)
Address : 223 EAST 23 STREET
Borough : MANHATTAN **Agency's Number** : M047
Program / Asset # : BOE0028.000 / 1669 **Yr Built/Renovated** : 1925 / 1999
Area Sq Ft : 118,000 **Project Type** : EDUCATION
Date of Survey : 27-Dec-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4,5,PH

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,140,900	\$72,900
Interior Architecture	\$172,500	\$83,500
Electrical	\$42,500	\$938,000
Mechanical	\$199,400	\$959,300
Total	\$1,555,200	\$2,053,700
Priority A	\$1,140,900	\$72,900
Priority B	\$282,700	\$1,897,300
Priority C	\$131,700	\$83,500
Total	\$1,555,200	\$2,053,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$2,400	\$18,600	\$800	\$21,200
Interior Architecture	\$17,000	\$18,700		\$5,700
Electrical	\$51,900	\$3,800	\$51,600	\$11,600
Mechanical	\$12,000	\$29,800	\$23,300	\$43,200
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$93,100	\$80,800	\$85,600	\$91,600
Priority A	\$2,400	\$18,600	\$800	\$21,200
Priority B	\$90,700	\$51,700	\$84,800	\$64,700
Priority C		\$10,500		\$5,700
Total	\$93,100	\$80,800	\$85,600	\$91,600



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 Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
J. H. S. 47 - M (SCHL FOR DEAF)
Asset # : 1669

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	**	3-5	\$29,000	A
Masonry: Brick	30%			LIFE	**	5	\$27,400	A
Masonry: Brick	50%	Now	\$77,900	LIFE	**	5	\$45,600	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : NORTH SIDE 1925 WING</i>								
Stucco Cement	10%			2021	**	3-5	\$28,800	A
Windows								
Aluminum	30%			2029	**	5	\$18,900	A
Aluminum	25%			2021	**	5	\$15,700	A
Steel	10%	Now	\$251,100	2028	**	5	\$6,300	A
<i>Air Infiltration, Extent : Light, Area Affected : 20%</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Gymnasium</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Gymnasium</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 60%</i>								
<i>Explanation : CAULKING DETERIORATED</i>								
Wood	35%	Now	\$471,600	2038	**	5	\$15,700	A
<i>Air Infiltration, Extent : Light, Area Affected : 20%</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : 1925 WING</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : 1925 WING</i>								
Parapets								
Masonry: Brick	10%			LIFE	**	3	\$5,400	A
Masonry: Brick	65%	Now	\$52,100	LIFE	**	3	\$35,300	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : 1925 WING</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : 1925 WING</i>								
Metal Rail	20%			2022	**	3	\$2,500	A
Pre-Cast Concrete	5%	Now	\$2,400	LIFE	**	3	\$900	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : COPING 1925 WING</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : COPING 1925 WING</i>								

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DEPARTMENT OF EDUCATION - 040
J. H. S. 47 - M (SCHL FOR DEAF)
Asset # : 1669

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Built-Up (BUR)	70%	Now	\$208,500	2023	**			A
<i>Blisters, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Gymnasium Roof</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Gymnasium</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : MAIN WING AND GYM</i>								
Cast in Place Concrete	30%	Now	\$79,700	LIFE	**	5	\$4,100	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : ROOF ON NEW WING</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : ROOF OF NEW WING</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : ROOF OF NEW WING</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
Interior								
Floors								
Carpet	10%			2009	\$83,500	3	\$19,800	C
Cast in Place Concrete	10%			LIFE	**	5	\$5,700	C
Ceramic Tile	5%			2041	**	5	\$7,700	C
Terrazzo	5%			LIFE	**	8	\$6,300	C
Vinyl Tile	65%	Now	\$87,500	2041	**	5	\$10,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout 1925 WING</i>								
Wood	5%			2028	**	5	\$11,500	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,200	C
Masonry: Brick	5%			LIFE	**	5	\$3,800	C
Plaster	75%	Now	\$44,200	LIFE	**	5	\$23,300	C
<i>Water Penetration, Extent : Moderate, Area Affected : 3%</i>								
<i>Location : STAIR #4 NEW WING</i>								
SGFT/Glazed Masonry	15%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	10%			2016	**	5	\$3,600	B
AcousTileSusp.Lay-In	35%			2016	**	5	\$12,800	B
Exposed Concrete	15%	Now	\$40,800	LIFE	**			B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 5%</i>								
<i>Location : ASH HOIST AT 1925 WING</i>								
Exposed Struc: Steel	5%			LIFE	**			B
Plaster	35%	Now	\$17,000	LIFE	**	5	\$8,700	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : GYMNASIUM</i>								

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DEPARTMENT OF EDUCATION - 040
J. H. S. 47 - M (SCHL FOR DEAF)
Asset # : 1669

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2013	\$14,300	5	\$4,300	B
Fused Disc Sw	50%			2023	**	5	\$4,300	B
Switchgear								
Fused Disc Sw	80%			2013	\$83,800	3-5	\$4,200	B
Fused Disc Sw	20%			2033	**	3-5	\$1,000	B
Raceway								
Conduit	100%			2013	\$126,200			B
Panelboards								
Fused Disc Sw	30%			2029	**	3	\$2,000	B
Fused Disc Sw	20%			2012	\$23,800	3	\$1,000	B
Molded Case Bkrs	30%			2029	**	3	\$2,000	B
Molded Case Bkrs	20%			2012	\$23,800	3	\$1,000	B
Wiring								
Thermoplastic	100%			2023	**			B
Motor Controllers								
Locally Mounted	100%			2018	**	5	\$4,300	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2013	\$7,600	2	\$1,400	B
Exit	5%			2013	\$2,400	2	\$1,200	B
Fluorescent	80%			2013	\$680,500	2	\$237,000	B
HID	5%			2013	\$19,700	2	\$14,800	B
Incandescent	5%			2008	\$42,500	2	\$14,800	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
District Steam	100%			2033	**	5	\$23,300	B
Conversion Equipment								
PRV/L.P. Steam	100%			2016	**			B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 47 - M (SCHL FOR DEAF)
Asset # : 1669

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Hot Wtr Piping/Pump	20%	Now	\$5,400	2021	**	3-4	\$3,600	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : BROKEN VACUUM PUMP</i>								
Steam Piping/Pump	80%	Now	\$60,100	2023	**	3	\$12,100	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Terminal Devices								
Air Handler	20%			2013			\$116,000	B
Convactor/Radiator	60%			2026	**	2	\$44,000	B
Fan Coil Unit/Heat	20%			2013		4	\$2,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2021	**	5	\$1,000	B
Conversion Equipment								
Int Pkg Unit - Cool	20%			2011			\$277,100	B
Reciprocating Compr	60%			2016	**	5	\$92,900	B
No Component	20%							D
Distribution								
Chilled Wtr Pipe/Pmp	60%			2033	**	3-4	\$13,400	B
No Component	40%							D
Terminal Devices								
Fan Coil - Cool/Heat	100%			2018	**			B
Heat Rejection								
Air Condenser Unit	20%			2016	**			B
Water Cool Tower	80%			2011			\$197,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$92,900	LIFE	**	2	\$93,300	B
<i>Loose, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Exhaust Fans								
Interior	100%			2018	**	3-10	\$46,800	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$26,900	B
HW Heat Exchanger								
Single Type	100%			2022	**			B
Sanitary Piping								
Single Type	100%			2033	**			B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 47 - M (SCHL FOR DEAF)
Asset # : 1669

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Storm Drain Piping Single Type	100%			2033	* *			B
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	* *	3	\$1,800	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 47 - M ANNEX
Address : 400 1ST AVENUE
Borough : MANHATTAN **Agency's Number** : M844
Program / Asset # : BOE0153.000 / 2696 **Yr Built/Renovated** : 1940 / 2000
Area Sq Ft : 57,000 **Project Type** : EDUCATION
Date of Survey : 11-Sep-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,6,7,8,9,10,PH

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$163,900	\$51,800
Interior Architecture	\$142,700	
Electrical	\$149,300	\$459,100
Mechanical	\$112,100	\$1,204,900
Total	\$568,000	\$1,715,700
Priority A	\$163,900	\$51,800
Priority B	\$363,800	\$1,664,000
Priority C	\$40,300	
Total	\$568,000	\$1,715,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$32,700	\$100		\$7,200
Interior Architecture	\$3,200		\$7,700	\$3,200
Electrical	\$17,000	\$24,600	\$24,000	\$25,800
Mechanical	\$45,200	\$25,800	\$38,800	\$21,500
Elevators/Escalators	\$19,700	\$19,700	\$19,700	\$19,700
Total	\$117,800	\$70,200	\$90,300	\$77,400
Priority A	\$32,700	\$100		\$7,200
Priority B	\$81,900	\$70,100	\$82,600	\$67,000
Priority C	\$3,200		\$7,700	\$3,200
Total	\$117,800	\$70,200	\$90,300	\$77,400



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DEPARTMENT OF EDUCATION - 040
J. H. S. 47 - M ANNEX
Asset # : 2696

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	\$88,400	LIFE	**	5	\$51,800	A
	<i>Weepholes Not Funct, Extent : Moderate, Area Affected : 50%</i> <i>Location : at windows</i>							
Granite Panels	5%			LIFE	**	3-5	\$9,300	A
Windows								
Aluminum	100%			2034	**	5	\$33,200	A
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
Parapets								
Masonry: Brick	95%	Now	\$40,100	LIFE	**	3	\$13,600	A
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i> <i>Location : 7,8,9,10,11TH.FLOORS.</i> <i>Water Penetration, Extent : Light, Area Affected : 10%</i> <i>Location : 7,8,9,10,11TH.FOOLRS</i> <i>Weepholes Not Funct, Extent : Moderate, Area Affected : 100%</i> <i>Location : 7,8,9,10,11TH.FLOORS.</i>							
Metal: Cage/Fence	5%			2012	\$1,200	3	\$300	A
Roof								
Built-Up (BUR)	30%			2017	**			A
Built-Up (BUR)	45%	2-4	\$35,300	2022	**			A
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 65%</i> <i>Location : 8 & 9TH FLOORS</i>							
Panel/Paver: Concrete	5%	Now	\$2,800	2042	**	5	\$300	A
	<i>Drains Clogged, Extent : Moderate, Area Affected : 25%</i> <i>Location : 8TH.FL.-WEST</i> <i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 100%</i> <i>Location : 8TH.FL.-WEST</i> <i>Vegetation Growth, Extent : Severe, Area Affected : 45%</i> <i>Location : 8TH.FL.-WEST</i>							
Paver: Asphalt	20%	Now	\$29,900	2027	**	5	\$800	A
	<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 100%</i> <i>Location : 7 & 8TH.FLOORS.WEST--NE CORNER</i> <i>Vegetation Growth, Extent : Moderate, Area Affected : 25%</i> <i>Location : 7 & 8TH.FLOORS.WEST--NE CORNER</i> <i>Worn/Eroded, Extent : Moderate, Area Affected : 40%</i> <i>Location : 7 & 8TH.FLOORS.WEST--NE CORNER</i>							
Interior								
Floors								
Carpet	10%			2008	\$40,300	3	\$12,800	C
Ceramic Tile	5%			2027	**	5	\$3,700	C
Terrazzo	10%			LIFE	**	8	\$6,100	C
Vinyl Tile	75%			2027	**	5	\$11,700	C

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DEPARTMENT OF EDUCATION - 040
J. H. S. 47 - M ANNEX
Asset # : 2696

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Interior Walls

Ceramic Tile	5%			LIFE	**	5	\$1,100	C
Gypsum Board	15%			LIFE	**	5	\$900	C
Marble Panels	10%			LIFE	**	5	\$3,800	C
Plaster	70%			LIFE	**	5	\$10,500	C

Ceilings

AcousTileConcealSpLn	65%	Now	\$102,400	2021	**	5	\$5,700	B
<i>Vandalism, Extent : Moderate, Area Affected : 50%</i> <i>Location : Throughout</i>								
Exposed Concrete	10%			LIFE	**			B
Plaster	25%			LIFE	**	5	\$3,000	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2012	\$28,000	5	\$4,100	B
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Switchgear

Fused Knife Sw	100%	2-4	\$78,500	2042	**	3-5	\$1,900	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								

Raceway

Conduit	100%			2012	\$74,900			B
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Panelboards

Fused Knife Sw	10%	2-4	\$6,900	2037	**	3	\$200	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								

Fused Toggle Switch	10%	2-4	\$6,900	2037	**	3	\$200	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								

Molded Case Bkrs	80%			2011	\$55,500	3	\$2,500	B
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Wiring

Braided Cloth	30%	0-2	\$23,600	2037	**			B
<i>Insulation Aged, Extent : Severe, Area Affected : 100%</i> <i>Location : Electrical Room</i>								

Braided Cloth	60%	2-4	\$47,200	2037	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								

Thermoplastic	10%			2012	\$7,900			B
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Motor Controllers

Locally Mounted	100%			2010	\$11,200	5	\$2,100	B
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Ground

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 47 - M ANNEX
Asset # : 2696

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Ground

Grounding Devices								
Metal Water Pipe	100%			2010	\$6,500			B

Lighting

General Lighting								
Emergency	5%			2012	\$3,700	2	\$700	B
Exit	5%			2012	\$1,200	2	\$600	B
Fluorescent	80%			2012	\$328,700	2	\$114,500	B
HID	5%			2012	\$9,500	2	\$7,200	B
Incandescent	5%			2007	\$20,500	2	\$7,200	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
District Steam	100%			2022	**	5	\$11,300	B

Conversion Equipment

Heat Exchanger	80%			2015	**	3	\$900	B
PRV/L.P. Steam	20%			2015	**			B

Distribution

Hot Wtr Piping/Pump	80%			2020	**	3-4	\$7,300	B
Steam Piping/Pump	20%			2022	**	3	\$1,500	B

Terminal Devices

Air Handler	40%			2007	\$112,100			B
Convactor/Radiator	60%			2017	**	2	\$21,300	B

Air Conditioning

Energy Source								
District Steam	95%			2022	**	5	\$10,700	B
Electricity	5%			2020	**	5		B

Conversion Equipment

Absorp Mach/Strm/HW	95%			2015	**	2	\$47,500	B
Ext Pkg Unit - Cool	5%			2015	**			B

Distribution

Chilled Wtr Pipe/Pmp	100%			2022	**	3-4	\$10,800	B
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Terminal Devices

Air Handler/Cool/Ht	10%			2012	\$22,100	4	\$400	B
Fan Coil - Cool/Heat	90%			2012	\$885,400			B

Heat Rejection

Water Cool Tower	100%			2010	\$149,200			B
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Ventilation

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DEPARTMENT OF EDUCATION - 040
J. H. S. 47 - M ANNEX
Asset # : 2696

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	\$45,000	B
Exhaust Fans								
Interior	100%			2012	\$57,500	3-10	\$22,600	B
Plumbing								
H/C Water Piping								
Single Type	100%	0-2	\$31,000	2017	* *	3-5	\$9,100	B
<i>Corroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
Hot Water Heater								
Single Type	100%			2006	\$12,100	3-5	\$13,700	B
HW Heat Exchanger								
Single Type	100%			2008	\$16,100			B
Sanitary Piping								
Single Type	100%			2012	\$112,900			B
Storm Drain Piping								
Single Type	100%			2022	* *			B
Sump Pump(s)								
Single Type	100%			2010	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2022	* *	3	\$900	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 50 - BK
Address : 183 SOUTH 3RD STREET
Borough : BROOKLYN
Program / Asset # : BOE0379.000 / 1403
Area Sq Ft : 115,000
Date of Survey : 13-Sep-2000
Areas Surveyed : Basement, Roof, Floors 1,3,5
Agency's Number : K050
Yr Built/Renovated : 1915 / 2000
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$249,200	\$200,500
Electrical	\$107,800	\$1,006,200
Mechanical	\$62,600	\$123,200
Total	\$419,600	\$1,329,800
Priority A	\$249,200	\$200,500
Priority B	\$170,400	\$1,129,400
Total	\$419,600	\$1,329,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$61,800		\$7,000	\$24,700
Interior Architecture	\$34,200	\$2,700	\$5,500	
Electrical	\$38,800	\$52,800	\$2,200	\$53,500
Mechanical	\$30,000	\$14,700	\$44,800	\$23,600
Total	\$164,700	\$70,200	\$59,500	\$101,800
Priority A	\$61,800		\$7,000	\$24,700
Priority B	\$70,600	\$70,200	\$47,000	\$77,100
Priority C	\$32,400		\$5,500	
Total	\$164,700	\$70,200	\$59,500	\$101,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 50 - BK
Asset # : 1403

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	**	3-5	\$28,300	A
Copper/Terne	5%	Now	\$99,500	2040	**	5	\$700	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : AT NORTH STAIR OVER ROOF</i>								
Masonry: Brick	60%	Now	\$91,100	LIFE	**	5	\$53,300	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
Masonry: Brick	25%			LIFE	**	5	\$22,200	A
Windows								
Aluminum	25%			2034	**	5	\$15,300	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : AT 1959 ADDITION</i>								
Wood	75%			2020	**	5	\$65,500	A
Parapets								
Masonry: Brick	25%			LIFE	**	3	\$13,200	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : AT 1959 ADDITION</i>								
Masonry: Brick	75%	Now	\$58,600	LIFE	**	3	\$39,700	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Miss/Damgd Copings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AT 1915 WING</i>								
Roof								
Built-Up (BUR)	10%	0-2	\$29,000	2022	**			A
<i>Vegetation Growth, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : OVER CAFETERIA</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : OVER CAFETERIA</i>								
Built-Up (BUR)	65%			2017	**			A
IRMA/Protected Membrane	25%			2012	\$124,900	5	\$13,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$5,600	C
Terrazzo	5%			LIFE	**	8	\$6,200	C
Vinyl Tile	35%			2027	**	5	\$11,000	C
Vinyl Tile	40%			2040	**	5	\$12,600	C
Wood	10%			2040	**	5	\$22,300	C

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DEPARTMENT OF EDUCATION - 040
J. H. S. 50 - BK
Asset # : 1403

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		

Interior

Interior Walls

Concr Masonry Unit	5%			LIFE	**	5	\$1,100	C
Masonry: Brick	10%			LIFE	**	5	\$7,300	C
Metal Panel	5%	Now	\$14,900	LIFE	**	5	\$1,500	C

Broken/Missing Elements, Extent : Moderate, Area Affected : 20%
Location : STAIR 4

Marble Panels	5%			LIFE	**	5	\$3,800	C
Plaster	45%			LIFE	**	5	\$13,600	C
Plaster	15%			LIFE	**	5	\$4,500	C
SGFT/Glazed Masonry	15%			LIFE	**			C

Ceilings

AcousTile,Adhered	10%			2025	**	5	\$3,600	B
AcousTileConcealSpLn	15%			2021	**	5	\$5,300	B
Exposed Concrete	20%			LIFE	**			B
Plaster	55%			LIFE	**	5	\$13,400	B

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		

Under 600 Volts

Service Equipment

Fused Knife Sw	100%	2-4	\$28,600	2042	**	5	\$6,000	B
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Obsolete Equipment, Extent : Moderate, Area Affected : 100%

Switchgear

Molded Case Bkrs	100%			2012	\$104,700	3-5	\$5,100	B
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Raceway

Conduit	90%			2012	\$113,600			B
Conduit	10%			2038	**			B

Panelboards

Molded Case Bkrs	70%			2011	\$83,300	3	\$4,400	B
Molded Case Bkrs	25%			2020	**	3	\$1,600	B
Molded Case Bkrs	5%			2034	**	3	\$200	B

Wiring

Braided Cloth	80%	2-4	\$107,800	2037	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	20%			2038	**			B
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Motor Controllers

Locally Mounted	80%			2010	\$23,200	5	\$3,400	B
Locally Mounted	20%			2017	**	5	\$800	B

Ground

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DEPARTMENT OF EDUCATION - 040
J. H. S. 50 - BK
Asset # : 1403

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Ground

Grounding Devices

Metal Water Pipe	100%	2-4	\$6,500	2032	**			B
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Corroded, Extent : Moderate, Area Affected : 100%

Lighting

General Lighting

Emergency	5%			2017	**	2	\$1,400	B
Exit	5%			2017	**	2	\$1,200	B
Fluorescent	85%			2012	\$704,600	2	\$245,400	B
HID	3%			2012	\$11,500	2	\$8,700	B
Incandescent	2%			2012	\$16,600	2	\$5,800	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Fuel Oil	100%			2032	**	4	\$3,500	B
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Conversion Equipment

Steam Boiler	100%			2017	**	3	\$51,700	B
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Distribution

Steam Piping/Pump	100%			2022	**	3	\$14,700	B
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Terminal Devices

Air Handler	10%			2012	\$56,500			B
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Convactor/Radiator	90%			2017	**	2	\$64,300	B
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Ventilation

Distribution

Ductwork/Diffusers	100%			LIFE	**	2	\$90,900	B
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Exhaust Fans

Interior	20%			2012	\$23,200	3-10	\$9,100	B
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Roof	80%			2012	\$66,700	2-10	\$43,900	B
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Plumbing

H/C Water Piping

Single Type	100%	2-4	\$62,600	2017	**	3-5	\$18,400	B
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Corroded, Extent : Moderate, Area Affected : 20%

Location : Basement

Hot Water Heater

Single Type	100%			2010	\$24,400	3-5	\$27,600	B
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HW Heat Exchanger

Single Type	100%			2015	**			B
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DEPARTMENT OF EDUCATION - 040
J. H. S. 50 - BK
Asset # : 1403

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sanitary Piping Single Type	100%			2022	* *			B
Storm Drain Piping Single Type	100%			2022	* *			B
Sump Pump(s) Single Type	100%			2013	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2022	* *	3	\$1,800	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 51 - BK
Address : 350 5TH STREET
Borough : BROOKLYN
Program / Asset # : BOE0380.000 / 2516
Area Sq Ft : 113,000
Date of Survey : 04-Mar-2003
Areas Surveyed : Basement, Roof, Floors 1,2,3

Agency's Number : K051
Yr Built/Renovated : 1951 / 1997
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$74,300	\$360,400
Interior Architecture	\$260,300	
Electrical	\$225,900	\$761,100
Total	\$560,500	\$1,121,400
Priority A	\$74,300	\$360,400
Priority B	\$486,200	\$761,100
Total	\$560,500	\$1,121,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$61,300		\$600	\$25,300
Interior Architecture	\$34,100		\$13,200	
Electrical	\$32,800	\$53,200	\$3,800	\$54,200
Mechanical	\$33,600	\$21,700	\$58,500	\$3,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$165,700	\$78,900	\$80,000	\$86,600
Priority A	\$61,300		\$600	\$25,300
Priority B	\$72,700	\$78,900	\$66,200	\$61,200
Priority C	\$31,800		\$13,200	
Total	\$165,700	\$78,900	\$80,000	\$86,600



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DEPARTMENT OF EDUCATION - 040
J. H. S. 51 - BK
Asset # : 2516

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	**	5	\$148,600	A
Masonry: Limestone	5%			LIFE	**	3-5	\$20,300	A
Windows								
Aluminum	95%			2030	**	5	\$55,000	A
Steel	5%			2010	\$115,400	5	\$5,800	A
Parapets								
Masonry: Brick	90%			LIFE	**	3	\$74,800	A
Masonry: Limestone	5%	Now	\$4,100	LIFE	**	3	\$3,300	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At Coping</i>								
Metal Rail	5%			2023	**	3	\$1,000	A
Roof								
Built-Up (BUR)	95%			2019	**			A
Copper/Terne	3%			2042	**	5	\$1,300	A
Skylight, Metal/Glass	2%			2014	\$170,600	3	\$5,800	A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$5,500	C
Terrazzo	5%			LIFE	**	8	\$12,100	C
Vinyl Tile	85%			2017	**	5	\$26,300	C
Wood	5%			2029	**	5	\$11,000	C
Interior Walls								
Glazed Ceramic Panel	5%			LIFE	**	5	\$4,200	C
Plaster	70%			LIFE	**	5	\$41,700	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	25%	0-2	\$260,300	2029	**	5	\$4,400	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement Corridor</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement Corridor</i>								
Exposed Concrete	65%			LIFE	**			B
Plaster	10%			LIFE	**	5	\$4,800	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
J. H. S. 51 - BK
Asset # : 2516

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2040	**	5	\$4,100	B
Fused Disc Sw	50%			2014	\$14,300	5	\$4,100	B
Switchgear								
Fused Knife Sw	100%	2-4	\$104,700	2044	**	3-5	\$3,800	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : On Extended Life.</i>								
Raceway								
Conduit	90%			2014	\$113,600			B
Conduit	10%			2040	**			B
Panelboards								
Fused Disc Sw	5%			2036	**	3	\$200	B
Fused Knife Sw	20%	2-4	\$23,800	2039	**	3	\$900	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Molded Case Bkrs	65%			2013	\$77,300	3	\$3,000	B
Molded Case Bkrs	10%			2036	**	3	\$500	B
Wiring								
Braided Cloth	90%	0-2	\$121,200	2039	**			B
<i>Insulation Aged, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
Thermoplastic	10%			2040	**			B
Motor Controllers								
Locally Mounted	80%			2012	\$23,200	5	\$3,300	B
Locally Mounted	20%	2-4	\$5,800	2034	**	5	\$400	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : On Extended Life.</i>								
Lighting								
General Lighting								
Emergency	2%			2022	**	2	\$500	B
Exit	3%			2022	**	2	\$700	B
Fluorescent	70%			2014	\$570,200	2	\$198,600	B
Fluorescent	20%			2022	**	2	\$56,700	B
HID	3%			2014	\$11,300	2	\$8,500	B
Incandescent	2%			2009	\$16,300	2	\$5,700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 51 - BK
Asset # : 2516

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2034	**	4	\$5,200	B
Conversion Equipment								
Steam Boiler	100%			2027	**	3	\$38,100	B
Distribution								
Steam Piping/Pump	100%			2034	**	3	\$14,400	B
Terminal Devices								
Air Handler	20%			2019	**			B
Convactor/Radiator	80%			2027	**	2	\$56,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$111,600	B
Exhaust Fans								
Interior	100%			2019	**	3-10	\$44,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	**	3-5	\$19,100	B
Hot Water Heater								
Gas Fired	100%			2012	\$24,000	3-5	\$24,100	B
HW Heat Exchanger								
Low Temp	100%			2034	**			B
Sanitary Piping								
Cast Iron	100%			2034	**			B
Storm Drain Piping								
Cast Iron	100%			2034	**			B
Sump Pump(s)								
Rigid Piping	100%			2019	**	4	\$1,300	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 56 - M
Address : 220 HENRY STREET
Borough : MANHATTAN
Program / Asset # : BOE0033.000 / 1674
Area Sq Ft : 153,000
Date of Survey : 26-Sep-2002
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Agency's Number : M056
Yr Built/Renovated : 1968 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,424,900	\$112,800
Interior Architecture	\$79,200	\$77,800
Electrical	\$133,900	\$1,321,300
Total	\$1,638,000	\$1,511,900
Priority A	\$1,424,900	\$112,800
Priority B	\$133,900	\$1,399,100
Priority C	\$79,200	
Total	\$1,638,000	\$1,511,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$21,500			\$9,000
Interior Architecture	\$48,200		\$10,300	\$2,200
Electrical	\$17,200	\$60,100	\$12,700	\$60,900
Mechanical	\$68,400	\$16,300	\$51,300	\$12,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$159,300	\$80,300	\$78,200	\$88,800
Priority A	\$21,500			\$9,000
Priority B	\$89,500	\$80,300	\$73,500	\$79,900
Priority C	\$48,200		\$4,800	
Total	\$159,300	\$80,300	\$78,200	\$88,800



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 56 - M
Asset # : 1674

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	**	5	\$225,700	A
Masonry: Limestone	5%			LIFE	**	3-5	\$30,800	A
Windows								
Aluminum	100%	Now	\$724,000	2039	**	5	\$11,000	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i>								
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : ROOM 428 AND VARIOUS OTHERS</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Roof Stairs</i>								
Parapets								
Metal Rail	100%	Now	\$11,900	2017	**	3	\$9,400	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
Roof								
Built-Up (BUR)	25%	2-4	\$101,000	2024	**			A
<i>Vegetation Growth, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : LOWER GYM AND SHOP ROOFS</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : LOWER GYM AND SHOP ROOFS</i>								
IRMA/Protected Membrane	70%	0-2	\$487,000	2024	**	5	\$27,100	A
<i>Fishmouths, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : LOWER GYM AND SHOP ROOFS</i>								
<i>Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 30%</i>								
<i>Insul Deter/Miss, Extent : Moderate, Area Affected : 30%</i>								
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : GYM AND MAIN ROOFS</i>								
Stainless Steel	5%			2034	**	5-10	\$3,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$14,200	C
Ceramic Tile	5%			2042	**	5	\$9,600	C
Terrazzo	5%			LIFE	**	8	\$15,700	C
Vinyl Tile	70%			2029	**	5	\$28,000	C
Wood	10%			2029	**	5	\$28,300	C

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
J. H. S. 56 - M
Asset # : 1674

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Interior Walls

Cast in Place Concrete	5%	Now	\$79,200	LIFE	**	5	\$4,700	C
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Cracking/Crumbling, Extent : Moderate, Area Affected : 20%
Location : Room C 4

Exposed Reinforcing, Extent : Moderate, Area Affected : 10%
Location : Room C4

Concr Masonry Unit	5%			LIFE	**	5	\$3,600	C
Glazed Ceramic Panel	5%			LIFE	**	5	\$6,600	C
Plaster	60%			LIFE	**	5	\$56,400	C
SGFT/Glazed Masonry	25%			LIFE	**			C

Ceilings

AcousTile,Adhered	10%			2023	**	5	\$4,400	B
AcousTileConcealSpLn	25%			2017	**	5	\$11,100	B
Exposed Concrete	55%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2012			\$77,800	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2014	\$28,600	5	\$11,100	B
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Switchgear

Fused Disc Sw	100%			2014	\$117,800	3-5	\$8,000	B
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Raceway

Conduit	85%			2014	\$127,100			B
Conduit	15%			2040	**			B

Panelboards

Fused Disc Sw	5%			2013	\$7,400	3	\$300	B
Molded Case Bkrs	80%			2013	\$119,000	3	\$5,100	B
Molded Case Bkrs	15%			2036	**	3	\$1,000	B

Wiring

Braided Cloth	85%	2-4	\$133,900	2039	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	15%			2040	**			B
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Motor Controllers

Locally Mounted	50%			2012	\$14,500	5	\$2,800	B
Locally Mounted	50%			2019	**	5	\$2,800	B

Ground

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 56 - M
Asset # : 1674

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Ground

Grounding Devices

Metal Water Pipe	100%	2-4	\$6,500	2034	**			B
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Ground Conn Covered, Extent : Light, Area Affected : 100%

Lighting

General Lighting

Emergency	3%			2022	**	2	\$1,000	B
Exit	3%			2022	**	2	\$900	B
Fluorescent	81%			2014	\$852,200	2	\$296,800	B
HID	3%			2009	\$14,600	2	\$11,000	B
Incandescent	10%			2009	\$105,200	2	\$36,600	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

District Steam	100%			2034	**	5	\$28,800	B
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Conversion Equipment

PRV/L.P. Steam	100%			2023	**			B
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Distribution

Steam Piping/Pump	100%	Now	\$18,600	2034	**	3	\$18,600	B
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*Leak Evident, Extent : Light, Area Affected : 2%
Location : Vac/cond*

Terminal Devices

Air Handler	30%			2019	**			B
Convactor/Radiator	70%			2027	**	2	\$63,500	B

Ventilation

Distribution

Ductwork/Diffusers	100%			LIFE	**	2	\$144,200	B
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Exhaust Fans

Interior	20%			2019	**	3-10	\$11,600	B
Roof	80%			2024	**	2-10	\$55,700	B

Plumbing

H/C Water Piping

Galv Iron/Steel	100%			2027	**	3-5	\$24,600	B
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HW Heat Exchanger

Low Temp	100%	Now	\$8,300	2034	**			B
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*Corroded, Extent : Moderate, Area Affected : 20%
Location : Boiler Room*

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DEPARTMENT OF EDUCATION - 040
J. H. S. 56 - M
Asset # : 1674

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sanitary Piping Cast Iron	100%			2034	**			B
Storm Drain Piping Cast Iron	100%			2034	**			B
Sump Pump(s) Rigid Piping	100%			2019	**	4	\$1,300	B
Non-Water Piping Natural Gas	100%			2034	**	3	\$2,200	B

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Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 57 - BK
Address : 125 STUYVESANT AVENUE
Borough : BROOKLYN
Program / Asset # : BOE0385.000 / 1407
Area Sq Ft : 133,000
Date of Survey : 23-Feb-2000
Areas Surveyed : Basement, Roof, Floors 1,2,3
Agency's Number : K057
Yr Built/Renovated : 1954 / 1999
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$945,000	\$215,900
Interior Architecture	\$365,700	
Electrical	\$165,000	\$149,500
Mechanical	\$163,300	\$579,600
Total	\$1,639,000	\$945,000
Priority A	\$945,000	\$215,900
Priority B	\$328,300	\$729,100
Priority C	\$365,700	
Total	\$1,639,000	\$945,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$25,400		\$13,400
Interior Architecture	\$1,800			
Electrical	\$116,900	\$1,500	\$58,500	\$1,400
Mechanical	\$17,700	\$18,700	\$45,900	\$29,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$140,300	\$49,500	\$108,300	\$48,300
Priority A		\$25,400		\$13,400
Priority B	\$140,300	\$24,100	\$108,300	\$34,900
Priority C				
Total	\$140,300	\$49,500	\$108,300	\$48,300



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 57 - BK
Asset # : 1407

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	**	5	\$163,200	A
Masonry: Limestone	3%			LIFE	**	3-5	\$18,400	A
Granite Panels	2%			LIFE	**	3-5	\$11,800	A
<hr/>								
Windows								
Aluminum	100%			2036	**	5	\$50,800	A
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$15,100	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
<hr/>								
Roof								
IRMA/Protected Membrane	95%	2-4	\$945,000	2021	**	5	\$52,600	A
<i>Fishmouths, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damgd Flashings, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<hr/>								
Metal Panel	5%			2024	**	5	\$9,300	A
<hr/>								
Interior								
Floors								
Ceramic Tile	3%			2039	**	5	\$5,000	C
Vinyl Tile	25%	2-4	\$365,700	2051	**	5	\$4,400	C
<i>Worn/Eroded, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Cafeteria, Corridors</i>								
<hr/>								
Vinyl Tile	72%			2039	**	5	\$25,300	C
<hr/>								
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,500	C
Plaster	72%			LIFE	**	5	\$25,000	C
SGFT/Glazed Masonry	25%			LIFE	**			C
<hr/>								
Ceilings								
AcousTile, Adhered	10%			2020	**	5	\$3,600	B
Exposed Concrete	70%			LIFE	**			B
Plaster	20%			LIFE	**	5	\$4,900	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 57 - BK
Asset # : 1407

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	\$28,600	2041	**	5	\$4,800	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Switchgear								
Fused Knife Sw	100%	2-4	\$117,800	2041	**	3-5	\$4,500	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	100%			2011	\$149,500			B
Panelboards								
Fused Knife Sw	20%	2-4	\$29,700	2036	**	3	\$1,100	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	80%			2033	**	3	\$4,400	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Wiring								
Braided Cloth	30%	2-4	\$47,300	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	70%			2037	**			B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$4,900	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2011	\$8,200	2	\$1,500	B
Exit	5%			2011	\$2,600	2	\$1,400	B
Fluorescent	85%			2019	**	2	\$273,700	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
HID	5%			2011	\$21,400	2	\$16,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2011	\$288,000	4	\$3,900	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$43,200	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 57 - BK
Asset # : 1407

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%	Now	\$163,300	2021	**	3	\$16,400	B
<i>Other Observation, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Various Locations</i>								
<i>Explanation : THERMOSTATS ARE BROKEN</i>								
Terminal Devices								
Air Handler	20%			2011	\$126,100			B
Convactor/Radiator	80%			2016	**	2	\$63,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$101,300	B
Exhaust Fans								
Interior	100%			2011	\$129,300	3-10	\$58,800	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$21,600	B
Hot Water Heater								
Single Type	100%			2009	\$27,200	3-5	\$30,800	B
HW Heat Exchanger								
Single Type	100%			2014	\$36,300			B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2021	**	3	\$2,000	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 60 - M
Address : 420 EAST 12 STREET
Borough : MANHATTAN
Program / Asset # : BOE0037.000 / 1700
Area Sq Ft : 120,000
Date of Survey : 13-Nov-2001
Areas Surveyed : Basement, Roof, Floors 1,3,5
Agency's Number : M060
Yr Built/Renovated : 1924 / 2001
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,370,100	\$520,100
Electrical	\$43,300	\$735,300
Mechanical		\$1,043,500
Total	\$1,413,400	\$2,298,800
Priority A	\$1,370,100	\$520,100
Priority B	\$43,300	\$1,778,700
Total	\$1,413,400	\$2,298,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$3,800	\$1,100	\$43,800
Interior Architecture	\$54,600	\$13,800		\$4,100
Electrical	\$54,300	\$5,200	\$51,700	\$11,200
Mechanical	\$26,400	\$26,900	\$51,300	\$4,900
Total	\$135,300	\$49,700	\$104,200	\$64,100
Priority A		\$3,800	\$1,100	\$43,800
Priority B	\$105,300	\$32,200	\$103,100	\$16,100
Priority C	\$30,000	\$13,800		\$4,100
Total	\$135,300	\$49,700	\$104,200	\$64,100



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 60 - M
Asset # : 1700

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	**	3-5	\$14,800	A
	<i>Repairs in Progress, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : North Facade</i>							
Masonry: Brick	90%			LIFE	**	5	\$83,400	A
	<i>Repairs in Progress, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : East Facade, West Facade, North Facade</i>							
Masonry: Limestone	5%			LIFE	**	3-5	\$16,600	A
	<i>Repairs in Progress, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : North Facade</i>							
Windows								
Wood	100%	Now	\$1,370,100	2038	**	5	\$45,500	A
	<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>							
	<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
	<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>							
Parapets								
Masonry: Brick	65%			LIFE	**	3	\$35,900	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Masonry: Brick	10%			LIFE	**	3	\$5,500	A
	<i>Repairs in Progress, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : North Facade</i>							
Metal Rail	25%			2022	**	3	\$3,200	A
Roof								
IRMA/Protected Membrane	75%			2013		5	\$43,600	A
Paver: Asphalt	25%			2016	**	5	\$7,500	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$5,800	C
Ceramic Tile	5%			2041	**	5	\$7,900	C
Vinyl Tile	25%			2028	**	5	\$8,200	C
Vinyl Tile	60%			2041	**	5	\$19,700	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,200	C
Masonry: Brick	10%			LIFE	**	5	\$7,700	C
Plaster	10%	Now	\$30,000	LIFE	**	5	\$3,200	C
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : AT STAIR 6 TO ROOF</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : AT BASEMENT</i>							
Plaster	75%			LIFE	**	5	\$23,700	C

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 60 - M
Asset # : 1700

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
Exposed Concrete	10%			LIFE	**			B
Plaster	10%	Now	\$24,600	LIFE	**	5	\$2,500	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : AT STAIR 6 TO ROOF</i>								
Plaster	80%			LIFE	**	5	\$20,300	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	**	5	\$8,700	B
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$6,200	B
Raceway								
Conduit	100%			2023	**			B
Panelboards								
Molded Case Bkrs	100%			2029	**	3	\$6,600	B
Wiring								
Thermoplastic	100%			2033	**			B
Motor Controllers								
Locally Mounted	100%			2011	\$29,000	5	\$4,400	B
Lighting								
General Lighting								
Emergency	5%			2013	\$7,700	2	\$1,400	B
Exit	5%			2013	\$2,400	2	\$1,300	B
Fluorescent	85%			2013	\$735,300	2	\$256,100	B
Incandescent	5%			2008	\$43,300	2	\$15,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
J. H. S. 60 - M
Asset # : 1700

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	5%			2039	**	4	\$200	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
Natural Gas	95%			2039	**	3	\$1,700	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
Conversion Equipment								
Steam Boiler	100%			2030	**	3	\$40,500	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
Distribution								
Steam Piping/Pump	100%			2039	**	3	\$15,300	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
Terminal Devices								
Air Handler	25%	Now	\$7,400	2013	\$147,500			B
	<i>Corroded, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Basement</i>							
Convactor/Radiator	75%			2011	\$775,000	2	\$56,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$94,800	B
Exhaust Fans								
Interior	100%			2013	\$121,000	3-10	\$47,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$23,500	B
Hot Water Heater								
Single Type	100%			2017	**	3-5	\$32,700	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%			2023	**			B
	<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : 5th Floor</i>							
	<i>Explanation : TOILETS CLOGGED</i>							
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2017	**	4	\$2,000	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
Non-Water Piping								
Single Type	100%			2033	**	3	\$1,800	B

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Maintenance \$ are aggregated over a ten-year period.

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 67 - Q
Address : 51-60 MARATHON PKWY
Borough : QUEENS **Agency's Number** : Q067
Program / Asset # : BOE0721.000 / 558 **Yr Built/Renovated** : 1956 /
Area Sq Ft : 148,000 **Project Type** : EDUCATION
Date of Survey : 22-May-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2,3

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$1,858,300	\$438,900
Interior Architecture			\$417,400
Electrical		\$304,200	\$1,098,200
Mechanical			\$82,800
Total		\$2,162,600	\$2,037,200
Priority A		\$1,858,300	\$438,900
Priority B		\$304,200	\$1,598,400
Total		\$2,162,600	\$2,037,200

EXPENSE BUDGET		FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$36,300	\$8,800		\$15,000
Interior Architecture					
Electrical		\$65,100	\$5,500	\$66,300	\$1,700
Mechanical		\$11,900	\$33,100	\$59,700	\$22,000
Total		\$113,400	\$47,400	\$126,000	\$38,700
Priority A		\$36,300	\$8,800		\$15,000
Priority B		\$77,100	\$38,600	\$126,000	\$23,700
Priority C					
Total		\$113,400	\$47,400	\$126,000	\$38,700



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 67 - Q
Asset # : 558

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	**	5	\$181,700	A
Masonry: Limestone	5%			LIFE	**	3-5	\$34,200	A
Windows								
Aluminum	100%	Now	\$1,858,300	2036	**	5	\$28,300	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : ROOM 502 AND VARIOUS OTHERS</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Thin Profile/Gauge, Extent : Moderate, Area Affected : 50%</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$16,800	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
Roof								
Built-Up (BUR)	40%	Now	\$25,700	2011	\$257,200			A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AUDITORIUM AND GYM</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AUDITORIUM AND GYM</i>								
Copper/Terne	5%			2026	**	5	\$4,000	A
Single Ply Membrane	50%	Now	\$10,600	2019	**			A
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : MAIN ROOF</i>								
Skylight, Metal/Glass	5%			2021	**	3	\$20,600	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,900	C
Ceramic Tile	5%			2039	**	5	\$9,300	C
Terrazzo	5%			LIFE	**	8	\$7,700	C
Vinyl Tile	70%			2039	**	5	\$27,400	C
Wood	10%			2039	**	5	\$27,700	C
Interior Walls								
Concr Masonry Unit	65%			LIFE	**	5	\$19,000	C
Glazed Ceramic Panel	5%			LIFE	**	5	\$2,700	C
Plaster	10%			LIFE	**	5	\$3,900	C
SGFT/Glazed Masonry	20%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	35%			2014	\$417,400	5	\$14,000	B
Exposed Concrete	40%			LIFE	**			B
Metal Panel	15%			LIFE	**	5	\$8,300	B
Plaster	10%			LIFE	**	5	\$2,700	B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 67 - Q
Asset # : 558

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$28,600	5	\$10,700	B
Switchgear								
Fused Knife Sw	100%	2-4	\$117,800	2041	**	3-5	\$5,000	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	90%			2011	\$134,600			B
Conduit	10%			2037	**			B
Panelboards								
Fused Disc Sw	5%			2033	**	3	\$300	B
Fused Knife Sw	30%	2-4	\$44,600	2036	**	3	\$1,800	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	60%			2010	\$89,200	3	\$3,700	B
Molded Case Bkrs	5%			2033	**	3	\$300	B
Wiring								
Braided Cloth	90%	2-4	\$141,800	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2037	**			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$5,400	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2019	**	2	\$1,700	B
Exit	5%			2019	**	2	\$1,500	B
Fluorescent	80%			2011	\$822,900	2	\$286,600	B
HID	5%			2011	\$23,800	2	\$17,900	B
Incandescent	5%			2011	\$51,400	2	\$17,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$4,400	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 67 - Q
Asset # : 558

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Steam Boiler	100%			2016	**	3	\$48,100	B
Distribution Steam Piping/Pump	100%			2021	**	3	\$18,200	B
Terminal Devices Air Handler	20%			2016	**			B
Convector/Radiator	80%			2024	**	2	\$71,000	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$112,800	B
Exhaust Fans Interior	20%			2016	**	3-10	\$10,100	B
Roof	80%			2011	\$82,800	2-10	\$54,400	B
Plumbing								
H/C Water Piping Single Type	100%			2024	**	3-5	\$24,100	B
Hot Water Heater Single Type	100%			2012	\$30,300	3-5	\$30,400	B
HW Heat Exchanger Single Type	100%			2020	**			B
Sanitary Piping Single Type	100%			2031	**			B
Storm Drain Piping Single Type	100%			2031	**			B
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2031	**	3	\$2,200	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 70 - M
Address : 333 WEST 17 STREET
Borough : MANHATTAN **Agency's Number** : M070
Program / Asset # : BOE0043.000 / 1677 **Yr Built/Renovated** : 1966 /
Area Sq Ft : 150,000 **Project Type** : EDUCATION
Date of Survey : 03-Jan-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,599,000	\$137,000
Interior Architecture	\$64,600	
Electrical	\$213,400	\$939,900
Mechanical	\$112,600	\$441,800
Total	\$1,989,600	\$1,518,700
Priority A	\$1,599,000	\$137,000
Priority B	\$390,700	\$1,381,700
Total	\$1,989,600	\$1,518,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$27,100
Interior Architecture		\$26,800		
Electrical	\$58,100	\$15,400	\$60,200	\$7,200
Mechanical	\$15,200	\$18,000	\$56,700	\$18,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$77,300	\$64,100	\$120,900	\$56,300
Priority A				\$27,100
Priority B	\$77,300	\$37,300	\$120,900	\$29,200
Priority C		\$26,800		
Total	\$77,300	\$64,100	\$120,900	\$56,300



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 70 - M
Asset # : 1677

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	85%	2-4	\$169,100	LIFE	**	5	\$99,000	A
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 40%</i>								
<i>Location : North Facade, East Facade, West Facade</i>								
Pre-Cast Concrete	15%			LIFE	**	3-5	\$45,900	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>								
Windows								
Aluminum	100%	Now	\$709,900	2036	**	5	\$10,800	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout</i>								
<i>Glazing Clouded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$39,500	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 50%</i>								
Roof								
IRMA/Protected Membrane	100%			2006	\$682,000	5	\$76,000	A
Interior								
Floors								
Ceramic Tile	3%			2026	**	5	\$5,600	C
Terrazzo	5%			LIFE	**	8	\$7,700	C
Vinyl Tile	87%			2026	**	5	\$34,100	C
Wood	5%			2026	**	5	\$13,900	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,900	C
Concr Masonry Unit	15%			LIFE	**	5	\$5,200	C
Masonry: Brick	15%			LIFE	**	5	\$16,700	C
Plaster	42%			LIFE	**	5	\$19,400	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 70 - M
Asset # : 1677

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTileConcealSpLn	25%	Now	\$64,600	2020	**	5	\$5,400	B
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Corridors</i>								
Exposed Concrete	40%			LIFE	**			B
Metal Panel	15%			LIFE	**	5	\$9,000	B
Plaster	20%			LIFE	**	5	\$5,900	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2021	**	5	\$10,800	B
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Switchgear

Fused Disc Sw	100%			2021	**	3-5	\$6,700	B
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Raceway

Conduit	100%			2021	**			B
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Panelboards

Fused Disc Sw	20%			2010	\$29,700	3	\$1,200	B
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Molded Case Bkrs	80%			2010	\$119,000	3	\$5,000	B
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Wiring

Braided Cloth	70%	2-4	\$110,300	2036	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	30%			2011	\$47,300			B
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Motor Controllers

Locally Mounted	100%			2009	\$29,000	5	\$5,500	B
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Lighting

General Lighting

Emergency	5%			2011	\$9,200	2	\$1,700	B
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Exit	5%			2011	\$2,900	2	\$1,500	B
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Fluorescent	75%			2011	\$773,600	2	\$269,400	B
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HID	5%			2011	\$23,900	2	\$18,000	B
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Incandescent	10%			2006	\$103,200	2	\$35,900	B
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Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

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DEPARTMENT OF EDUCATION - 040
J. H. S. 70 - M
Asset # : 1677

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2031	**	4	\$4,400	B
Conversion Equipment Steam Boiler	100%			2016	**	3	\$48,300	B
Distribution Steam Piping/Pump	100%			2021	**	3	\$18,300	B
Terminal Devices Air Handler	40%			2011	\$281,400			B
Convector/Radiator	60%			2024	**	2	\$53,400	B
Ventilation								
Distribution Ductwork/Diffusers	100%	Now	\$112,600	LIFE	**	2	\$113,100	B
<i>Damaged, Extent : Severe, Area Affected : 10% Location : Various Locations</i>								
Exhaust Fans Interior	40%			2011	\$57,700	3-10	\$26,200	B
Roof	60%			2011	\$62,200	2-10	\$40,900	B
Plumbing								
H/C Water Piping Single Type	100%			2016	**	3-5	\$24,100	B
HW Heat Exchanger Single Type	100%			2014	\$40,500			B
Sanitary Piping Single Type	100%			2031	**			B
Storm Drain Piping Single Type	100%			2031	**			B
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2031	**	3	\$2,200	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 72 - Q
Address : 133-25 GUY R. BREWER BLVD.
Borough : QUEENS **Agency's Number** : Q072
Program / Asset # : BOE0726.000 / 970 **Yr Built/Renovated** : 1967 / 2000
Area Sq Ft : 147,000 **Project Type** : EDUCATION
Date of Survey : 02-Mar-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$56,200	\$820,400
Interior Architecture	\$266,900	\$328,100
Electrical	\$141,800	\$1,223,200
Mechanical	\$44,600	\$39,700
Total	\$509,600	\$2,411,300
Priority A	\$56,200	\$820,400
Priority B	\$453,400	\$1,590,900
Total	\$509,600	\$2,411,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$1,100	\$53,200	\$4,300	\$11,500
Interior Architecture		\$14,400		
Electrical	\$65,100	\$8,400	\$65,800	\$1,100
Mechanical	\$58,900	\$40,700	\$32,300	\$46,500
Total	\$125,200	\$116,800	\$102,400	\$59,100
Priority A	\$1,100	\$53,200	\$4,300	\$11,500
Priority B	\$124,000	\$49,100	\$98,100	\$47,600
Priority C		\$14,400		
Total	\$125,200	\$116,800	\$102,400	\$59,100



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 72 - Q
Asset # : 970

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	30%	Now	\$56,200	LIFE	**	5	\$11,900	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade, North Facade</i>								
Masonry: Brick	60%			LIFE	**	5	\$68,500	A
Stucco Cement	10%			2027	**	3-5	\$36,000	A
Windows								
Aluminum	100%			2036	**	5	\$21,200	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Cast in Place Concrete	90%			LIFE	**	3	\$33,600	A
Metal Rail	10%	4+	\$1,100	2014	\$11,400	3	\$900	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
Roof								
Built-Up (BUR)	5%			2016	**			A
IRMA/Protected Membrane	90%			2011	\$751,900	5	\$67,000	A
<i>Vegetation Growth, Extent : Light, Area Affected : 10%</i>								
Metal Panel	5%			2024	**	5	\$6,200	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,800	C
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : BASEMENT</i>								
Ceramic Tile	5%			2039	**	5	\$9,200	C
Vinyl Tile	75%			2026	**	5	\$28,800	C
Wood	10%			2039	**	5	\$27,200	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$3,400	C
Folding Partition	10%			2027	**			C
Masonry: Brick	5%			LIFE	**	5	\$5,500	C
Plaster	50%			LIFE	**	5	\$22,600	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 72 - Q
Asset # : 970

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	20%			2014	\$253,400	5	\$8,500	B
Exposed Concrete	45%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2009	\$74,700			B
Metal Panel	10%	Now	\$266,900	LIFE	**	5	\$5,900	B
<i>Deformed/Dented, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : FOURTH FLOOR CORRIDOR</i>								
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : FOURTH FLOOR CORRIDOR</i>								
<i>Vandalism, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : FOURTH FLOOR CORRIDOR</i>								
Metal Panel	5%			LIFE	**	5	\$2,900	B
Plaster	10%			LIFE	**	5	\$2,900	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$28,600	5	\$10,600	B
Switchgear								
Fused Disc Sw	100%			2011	\$117,800	3-5	\$7,700	B
Raceway								
Conduit	90%			2011	\$134,600			B
Conduit	10%			2037	**			B
Panelboards								
Fused Disc Sw	15%			2010	\$22,300	3	\$900	B
Fused Disc Sw	5%			2033	**	3	\$300	B
Molded Case Bkrs	5%			2033	**	3	\$300	B
Molded Case Bkrs	75%			2010	\$111,600	3	\$4,600	B
Wiring								
Braided Cloth	90%	2-4	\$141,800	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2037	**			B
Motor Controllers								
Locally Mounted	50%			2009	\$14,500	5	\$2,700	B
Locally Mounted	50%			2016	**	5	\$2,700	B

Ground

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 72 - Q
Asset # : 970

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices								
Metal Water Pipe	100%			2016	**			B
Lighting								
General Lighting								
Emergency	5%			2019	**	2	\$1,700	B
Exit	5%			2019	**	2	\$1,500	B
Fluorescent	80%			2011	\$808,700	2	\$281,600	B
HID	5%			2019	**	2	\$17,600	B
Incandescent	5%			2011	\$50,500	2	\$17,600	B
Mechanical								
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$4,300	B
Conversion Equipment								
Steam Boiler	100%	4+	\$31,100	2024	**	3	\$47,300	B
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : GROUND WATER LEAKING INTO BOILER PIT AREA</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$44,600	2031	**	3	\$17,900	B
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>								
<i>Location : Basement</i>								
Terminal Devices								
Air Handler	20%			2016	**			B
Convactor/Radiator	80%			2024	**	2	\$69,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$110,800	B
Exhaust Fans								
Interior	20%			2016	**	3-10	\$9,900	B
Roof	80%			2016	**	2-10	\$48,700	B
Plumbing								
H/C Water Piping								
Single Type	100%			2024	**	3-5	\$23,600	B
HW Heat Exchanger								
Single Type	100%			2014	\$39,700			B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 72 - Q
Asset # : 970

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sanitary Piping Single Type	100%	Now	\$27,800	2021	**			B
			<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>					
			<i>Explanation : MAIN SEWER BACKS UP</i>					
Storm Drain Piping Single Type	100%			2031	**			B
Sump Pump(s) Single Type	100%			2012	\$9,100	4	\$1,300	B
Non-Water Piping Single Type	100%			2031	**	3	\$2,200	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Explanation : LARGE GAS SERVICE</i>					

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 99 - M
Address : 410 EAST 100 STREET
Borough : MANHATTAN **Agency's Number** : M099
Program / Asset # : BOE0057.000 / 1713 **Yr Built/Renovated** : 1925 / 1960
Area Sq Ft : 115,000 **Project Type** : EDUCATION
Date of Survey : 14-Oct-1999 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,5,PH

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,200,800	\$274,300
Interior Architecture	\$65,600	\$125,100
Electrical	\$121,200	\$1,012,100
Mechanical		\$687,100
Total	\$1,387,600	\$2,098,600
Priority A	\$1,200,800	\$274,300
Priority B	\$121,200	\$1,824,300
Priority C	\$65,600	
Total	\$1,387,600	\$2,098,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$101,000		\$9,200	\$32,900
Interior Architecture	\$33,400	\$9,500		
Electrical	\$50,500	\$27,900	\$50,800	\$3,800
Mechanical	\$36,400	\$21,000	\$46,900	\$24,100
Total	\$221,300	\$58,400	\$106,900	\$60,700
Priority A	\$101,000		\$9,200	\$32,900
Priority B	\$120,200	\$48,900	\$97,700	\$27,800
Priority C		\$9,500		
Total	\$221,300	\$58,400	\$106,900	\$60,700



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 99 - M
Asset # : 1713

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	8%	Now	\$29,300	LIFE	**	3-5	\$22,600	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
Masonry: Brick	15%	Now	\$45,500	LIFE	**	5	\$13,300	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : PENTHOUSE</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : PENTHOUSE</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : STAIR BULKHEADS</i>								
Masonry: Brick	65%			LIFE	**	5	\$57,800	A
Masonry: Granite	7%	Now	\$21,300	LIFE	**	3-5	\$21,300	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
Pre-Cast Concrete	5%	Now	\$8,100	LIFE	**	3-5	\$11,700	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : ALONG SPANDREL</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : ALONG SPANDREL</i>								
Windows								
Aluminum	30%			2027	**	5	\$18,400	A
Wood	70%	Now	\$919,100	2036	**	5	\$30,600	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 100%</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : GYM</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
Parapets								
Cast in Place Concrete	10%	Now	\$22,000	LIFE	**	3	\$5,100	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : COPING</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : COIPNG</i>								
<i>Explanation : MORTAR JOINTS ARE DETERIORATED</i>								
Masonry: Brick	90%	Now	\$70,300	LIFE	**	3	\$47,600	A
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : NORTHWEST CORNER</i>								
<i>Miss/Damgd Copings, Extent : Severe, Area Affected : 10%</i>								
<i>Location : SOUTH SIDE OF WEST WING</i>								

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DEPARTMENT OF EDUCATION - 040
J. H. S. 99 - M
Asset # : 1713

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Built-Up (BUR)	70%	Now	\$20,300	2011	\$203,200			A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AT PENTHOUSE</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : ROOM 511</i>								
Paver: Asphalt	30%	Now	\$165,800	2026	**	5	\$4,300	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : OVER FIFTH FLOOR</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : OVER FIFTH FLOOR</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : ROOMS 501, 502, 506</i>								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$8,400	C
Ceramic Tile	5%			2039	**	5	\$7,500	C
Terrazzo	5%			LIFE	**	8	\$6,200	C
Vinyl Tile	5%	Now	\$65,600	2051	**	5	\$800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : STAIRS</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : STAIRS</i>								
Vinyl Tile	20%			2046	**	5	\$6,300	C
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : CAFETERIA</i>								
Vinyl Tile	40%			2026	**	5	\$12,600	C
Wood	10%			2039	**	5	\$22,300	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,100	C
Masonry: Brick	10%			LIFE	**	5	\$7,300	C
Marble Panels	5%			LIFE	**	5	\$3,800	C
Plaster	70%			LIFE	**	5	\$21,200	C
SGFT/Glazed Masonry	10%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	10%			2020	**	5	\$3,600	B
AcousTileSusp.Lay-In	5%			2020	**	5	\$1,800	B
Fiber Board	10%			2009	\$125,100			B
Metal Panel	10%			LIFE	**	5	\$4,900	B
Plaster	65%	Now	\$30,700	LIFE	**	5	\$15,800	B
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : ROOMS 501,502,511</i>								

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DEPARTMENT OF EDUCATION - 040
J. H. S. 99 - M
Asset # : 1713

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$28,600	5	\$8,300	B
Switchgear								
Molded Case Bkrs	100%			2011	\$104,700	3-5	\$6,000	B
Raceway								
Conduit	90%			2011	\$113,600			B
Conduit	10%			2037	**			B
Panelboards								
Fused Disc Sw	2%			2033	**	3	\$100	B
Molded Case Bkrs	3%			2033	**	3	\$100	B
Molded Case Bkrs	75%			2010	\$89,200	3	\$3,600	B
Molded Case Bkrs	20%			2027	**	3	\$1,000	B
Wiring								
Braided Cloth	90%	2-4	\$121,200	2036	**			B
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
Thermoplastic	10%			2037	**			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$4,200	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2019	**	2	\$1,400	B
Exit	5%			2019	**	2	\$1,200	B
Fluorescent	85%			2011	\$704,600	2	\$245,400	B
HID	5%			2006	\$19,200	2	\$14,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Coal	100%			2011	\$469,700	2	\$13,700	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$38,800	B
Distribution								
Steam Piping/Pump	100%			2021	**	3	\$14,700	B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 99 - M
Asset # : 1713

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	20%	Now	\$11,300	2011	\$113,100			B
	<i>Unit Inoperable, Extent : Moderate, Area Affected : 50%</i>							
Convactor/Radiator	80%			2016	**	2	\$57,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$90,900	B
Exhaust Fans								
Interior	90%	Now	\$20,900	2011	\$104,300	3-6	\$23,600	B
	<i>Unit Inoperable, Extent : Moderate, Area Affected : 60%</i>							
Roof	10%	Now	\$800	2011	\$8,300	2-6	\$3,100	B
	<i>Broken, Extent : Moderate, Area Affected : 10%</i>							
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$19,400	B
Hot Water Heater								
Single Type	100%			2012	\$24,400	3-5	\$24,500	B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2031	**	3	\$1,800	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 101 - BX
Address : 2750 LAFAYETTE AVENUE
Borough : BRONX **Agency's Number** : X101
Program / Asset # : BOE0241.000 / 432 **Yr Built/Renovated** : 1957 /
Area Sq Ft : 152,000 **Project Type** : EDUCATION
Date of Survey : 10-Nov-1999 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$3,655,800	\$253,900
Interior Architecture		\$388,600
Electrical	\$194,600	\$1,246,400
Mechanical	\$316,700	\$1,222,000
Total	\$4,167,100	\$3,110,700
Priority A	\$3,655,800	\$253,900
Priority B	\$511,300	\$2,856,900
Total	\$4,167,100	\$3,110,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$19,200		\$1,100	\$8,500
Interior Architecture		\$16,100		
Electrical	\$64,400	\$10,800	\$65,300	\$4,800
Mechanical	\$31,100	\$20,600	\$36,900	\$47,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$118,600	\$51,400	\$107,200	\$64,800
Priority A	\$19,200		\$1,100	\$8,500
Priority B	\$99,500	\$35,300	\$106,200	\$56,400
Priority C		\$16,100		
Total	\$118,600	\$51,400	\$107,200	\$64,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 101 - BX
Asset # : 432

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%	Now	\$19,200	LIFE	**	3-5	\$34,100	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	95%	Now	\$686,600	LIFE	**	5	\$201,000	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout, Auditorium, Gymnasium</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : northeast and northwest corners at 3 story section. northeast and northwest corners at gymn. and auditorium sections.</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout retaining wall along front entrance.</i>								
Windows								
Glass Block	5%			LIFE	**	5	\$1,600	A
Steel	10%	Now	\$247,100	2026	**	5	\$6,200	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Gymnasium</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Gymnasium</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
Steel	85%			2007	\$2,100,200	5	\$105,800	A
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Metal Rail	100%			2007	\$40,700	3	\$3,200	A
<i>Corrosion/Rusting, Extent : Light, Area Affected : 40%</i>								
Roof								
Built-Up (BUR)	100%			2006	\$528,300			A
<i>Blisters, Extent : Moderate, Area Affected : 15%</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,100	C
Ceramic Tile	5%			2039	**	5	\$9,600	C
Vinyl Tile	80%			2026	**	5	\$32,200	C
Wood	5%			2039	**	5	\$14,200	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,700	C
Concr Masonry Unit	10%			LIFE	**	5	\$3,000	C
Marble Panels	2%			LIFE	**	5	\$2,000	C
Plaster	60%			LIFE	**	5	\$23,800	C
SGFT/Glazed Masonry	25%			LIFE	**			C

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 101 - BX
Asset # : 432

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTile,Adhered	15%			2014	\$143,600	5	\$6,200	B
AcousTileConcealSpLn	20%			2014	\$245,000	5	\$8,200	B
Exposed Concrete	55%			LIFE	**			B
Plaster	10%			LIFE	**	5	\$2,800	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2011	\$28,600	5	\$11,000	B
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Switchgear

Molded Case Bkrs	100%			2011	\$117,800	3-5	\$7,900	B
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Raceway

Conduit	100%			2011	\$149,500			B
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Panelboards

Molded Case Bkrs	90%			2010	\$133,900	3	\$5,700	B
Molded Case Bkrs	10%			2019	**	3	\$600	B

Wiring

Braided Cloth	90%	2-4	\$141,800	2036	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	10%			2021	**			B
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Motor Controllers

Locally Mounted	100%			2009	\$29,000	5	\$5,600	B
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Ground

Grounding Devices

Metal Water Pipe	100%			2009	\$6,500			B
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Lighting

General Lighting

Emergency	5%			2011	\$9,400	2	\$1,700	B
Exit	5%			2011	\$3,000	2	\$1,500	B
Fluorescent	80%			2011	\$845,200	2	\$294,400	B
HID	5%			2011	\$24,500	2	\$18,400	B
Incandescent	5%			2006	\$52,800	2	\$18,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 101 - BX
Asset # : 432

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2021	**	4	\$6,700	B
Conversion Equipment Steam Boiler	100%	Now	\$130,100	2016	**	3	\$49,400	B
<i>Not in Service, Extent : Severe, Area Affected : 50%</i> <i>Location : Boiler Room</i>								
Distribution Steam Piping/Pump	100%	Now	\$186,600	2011	\$933,000	3	\$18,700	B
<i>Leak Evident, Extent : Severe, Area Affected : 20%</i> <i>Location : Basement, Toilets</i>								
Terminal Devices Air Handler	20%			2011	\$144,100			B
Convactor/Radiator	80%			2016	**	2	\$72,900	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$115,800	B
Exhaust Fans Interior	70%			2011	\$103,400	3-10	\$47,000	B
Roof	30%			2011	\$31,900	2-10	\$21,000	B
Plumbing								
H/C Water Piping Single Type	100%			2016	**	3-5	\$24,700	B
Hot Water Heater Single Type	100%			2009	\$31,100	3-5	\$35,200	B
HW Heat Exchanger Single Type	100%			2014	\$41,500			B
Sanitary Piping Single Type	100%			2021	**			B
Storm Drain Piping Single Type	100%			2021	**			B
Sump Pump(s) Single Type	100%			2005	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2031	**	3	\$2,200	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 104 - M
Address : 330 EAST 21 STREET
Borough : MANHATTAN
Program / Asset # : BOE0059.000 / 1715
Area Sq Ft : 122,000
Date of Survey : 07-Nov-2001
Areas Surveyed : Basement, Roof, Floors 1,2,4
Agency's Number : M104
Yr Built/Renovated : 1956 / 2001
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$1,108,300	\$196,900
Electrical		\$225,900	\$853,700
Mechanical			\$83,000
Total		\$1,334,200	\$1,133,600
Priority A		\$1,108,300	\$196,900
Priority B		\$225,900	\$936,600
Total		\$1,334,200	\$1,133,600

EXPENSE BUDGET		FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$58,800	\$1,600		\$21,600
Interior Architecture		\$9,800	\$23,300	\$2,500	\$3,200
Electrical		\$77,200	\$9,800	\$47,300	\$12,300
Mechanical		\$8,700	\$19,300	\$36,100	\$29,300
Total		\$154,400	\$54,100	\$85,800	\$66,400
Priority A		\$58,800	\$1,600		\$21,600
Priority B		\$95,700	\$29,200	\$85,800	\$41,600
Priority C			\$23,300		\$3,200
Total		\$154,400	\$54,100	\$85,800	\$66,400



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 104 - M
Asset # : 1715

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	10%	Now	\$30,400	LIFE	**	5	\$17,800	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AT SOUTHEAST CORNER OF UPPER WING AND NORTHEAST CORNER OF LOWER WING</i>								
Masonry: Brick	80%			LIFE	**	5	\$142,300	A
Masonry: Limestone	5%	Now	\$28,400	LIFE	**	3-5	\$31,800	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : THROUGHOUT</i>								
Granite Panels	5%			LIFE	**	3-5	\$30,500	A
Windows								
Wood	100%	Now	\$1,108,300	2038	**	5	\$36,800	A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$9,200	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Roof								
Built-Up (BUR)	90%			2018	**			A
Copper/Terne	5%			2048	**	5	\$2,200	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Skylight, Plastic	5%			2033	**	3	\$4,900	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$5,700	C
Ceramic Tile	5%			2041	**	5	\$7,700	C
Terrazzo	5%			LIFE	**	8	\$6,300	C
Vinyl Tile	20%			2028	**	5	\$6,500	C
Vinyl Tile	50%			2041	**	5	\$16,100	C
Wood	10%			2041	**	5	\$22,800	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,200	C
Masonry: Brick	10%			LIFE	**	5	\$7,700	C
Marble Panels	5%			LIFE	**	5	\$4,000	C
Plaster	55%			LIFE	**	5	\$17,500	C
SGFT/Glazed Masonry	25%			LIFE	**			C

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 104 - M
Asset # : 1715

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTileConcealSpLn	10%	Now	\$9,800	2022	**	5	\$1,600	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Gymnasium</i>								
AcousTileConcealSpLn	15%			2022	**	5	\$4,900	B
Exposed Concrete	60%			LIFE	**			B
Plaster	15%			LIFE	**	5	\$3,400	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	70%			2013	\$20,000	5	\$6,200	B
Fused Disc Sw	30%			2033	**	5	\$2,600	B

Switchgear

Fused Knife Sw	100%	2-4	\$104,700	2043	**	3-5	\$4,100	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								

Raceway

Conduit	90%			2013	\$113,600			B
Conduit	10%			2033	**			B

Panelboards

Fused Knife Sw	10%	2-4	\$14,900	2038	**	3	\$500	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Fused Toggle Switch	10%	2-4	\$14,900	2038	**	3	\$500	B
<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	70%			2012	\$104,100	3	\$3,500	B
Molded Case Bkrs	10%			2029	**	3	\$700	B

Wiring

Braided Cloth	90%	2-4	\$121,200	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2033	**			B

Motor Controllers

Locally Mounted	100%			2011	\$29,000	5	\$4,500	B
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Ground

Grounding Devices

Not Accessible	100%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : COVERED WITH INSULATION</i>								

Lighting

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 104 - M
Asset # : 1715

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$1,400	B
Exit	5%			2018	**	2	\$1,200	B
Fluorescent	10%			2018	**	2	\$29,500	B
Fluorescent	75%			2013	\$636,000	2	\$221,500	B
HID	3%			2013	\$11,800	2	\$8,900	B
HID	2%			2013	\$7,900	2	\$5,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
District Steam	100%			2033	**	5	\$23,200	B
Conversion Equipment								
PRV/L.P. Steam	100%			2022	**			B
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 20%</i>								
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$20,000	B
Terminal Devices								
Air Handler	20%			2018	**			B
Convactor/Radiator	80%			2026	**	2	\$58,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$93,000	B
Exhaust Fans								
Interior	70%			2013	\$83,000	3-10	\$32,700	B
Roof	30%			2013	\$25,600	2-10	\$16,800	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$23,000	B
HW Heat Exchanger								
Single Type	100%	Now	\$1,700	2016	**			B
<i>Leak Evident, Extent : Light, Area Affected : 10%</i>								
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 104 - M
Asset # : 1715

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Single Type	100%			2011	\$9,100	4	\$1,300	B
Non-Water Piping Single Type	100%			2033	**	3	\$1,800	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 117 - M
Address : 240 EAST 109 STREET
Borough : MANHATTAN **Agency's Number** : M117
Program / Asset # : BOE0068.000 / 2772 **Yr Built/Renovated** : 1958 /
Area Sq Ft : 160,000 **Project Type** : EDUCATION
Date of Survey : 08-Jan-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$2,185,600	\$103,400
Interior Architecture	\$258,200	
Electrical	\$251,700	\$1,176,600
Total	\$2,695,500	\$1,279,900
Priority A	\$2,185,600	\$103,400
Priority B	\$360,400	\$1,176,600
Priority C	\$149,600	
Total	\$2,695,500	\$1,279,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$9,500		\$25,500	\$13,700
Interior Architecture	\$5,100	\$4,300		
Electrical	\$51,800	\$68,100	\$24,900	\$71,200
Mechanical	\$44,900		\$89,000	\$16,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$115,300	\$76,400	\$143,400	\$105,700
Priority A	\$9,500		\$25,500	\$13,700
Priority B	\$100,700	\$76,400	\$117,800	\$91,900
Priority C	\$5,100			
Total	\$115,300	\$76,400	\$143,400	\$105,700



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 117 - M
Asset # : 2772

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	50%	Now	\$176,600	LIFE	**	5	\$103,400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
Metal/Glass Curt Wall	50%			2032	**	3-5	\$84,100	A
Windows								
Aluminum	100%	0-2	\$2,009,000	2037	**	5	\$30,600	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Thin Profile/Gauge, Extent : Moderate, Area Affected : 50%</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : THERMALLY INEFFICIENT</i>								
Parapets								
Masonry: Brick	70%			LIFE	**	3	\$12,700	A
Metal Panel	30%			2032	**	3	\$4,900	A
Roof								
Not Accessible	100%							D
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : ALL ROOFS</i>								
<i>Explanation : SNOW COVERED AT TIME OF VISIT</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,500	C
Ceramic Tile	5%			2040	**	5	\$10,100	C
Vinyl Tile	85%	Now	\$149,600	2040	**	5	\$18,000	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : STAIR LANDINGS</i>								
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$3,200	C
Glazed Ceramic Panel	5%			LIFE	**	5	\$2,900	C
Plaster	60%			LIFE	**	5	\$25,000	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 117 - M
Asset # : 2772

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	20%			2021	**	5	\$8,700	B
Exposed Concrete	35%			LIFE	**			B
Metal Panel	10%	Now	\$108,700	LIFE	**	5	\$6,000	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Gymnasium</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Gymnasium</i>								
Metal Panel	25%			LIFE	**	5	\$15,000	B
Plaster	10%			LIFE	**	5	\$3,000	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	\$28,600	2042	**	5	\$8,400	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Switchgear								
Fused Knife Sw	100%	2-4	\$117,800	2042	**	3-5	\$5,400	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	85%			2012	\$127,100			B
Conduit	15%			2038	**			B
Panelboards								
Fused Disc Sw	5%			2034	**	3	\$300	B
Molded Case Bkrs	85%			2011	\$126,400	3	\$7,500	B
Molded Case Bkrs	10%			2034	**	3	\$700	B
Wiring								
Braided Cloth	85%	2-4	\$133,900	2037	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	15%			2038	**			B
Motor Controllers								
Locally Mounted	80%			2010	\$23,200	5	\$4,700	B
Locally Mounted	20%	2-4	\$5,800	2032	**	5	\$600	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Ground								
Grounding Devices								
Metal Water Pipe	100%	2-4	\$6,500	2032	**			B
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								

Lighting

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Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 117 - M
Asset # : 2772

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	5%			2020	**	2	\$1,800	B
Exit	5%			2020	**	2	\$1,600	B
Fluorescent	83%			2012	\$923,000	2	\$321,500	B
HID	4%			2012	\$20,600	2	\$15,500	B
HID	1%	Now	\$5,100	2022	**	2	\$3,100	B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
Incandescent	2%			2007	\$22,200	2	\$7,700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2032	**	4	\$4,700	B
Conversion Equipment								
Steam Boiler	100%			2025	**	3	\$52,000	B
Distribution								
Steam Piping/Pump	100%			2032	**	3	\$26,300	B
Terminal Devices								
Air Handler	20%			2017	**			B
Convactor/Radiator	80%			2025	**	2	\$76,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$121,900	B
Exhaust Fans								
Interior	75%			2017	**	3-10	\$53,000	B
Roof	25%			2017	**	2-10	\$18,400	B
Plumbing								
H/C Water Piping								
Single Type	100%			2025	**	3-5	\$30,200	B
HW Heat Exchanger								
Single Type	100%			2021	**			B
Sanitary Piping								
Single Type	100%			2032	**			B
Storm Drain Piping								
Single Type	100%			2032	**			B
Sump Pump(s)								
Single Type	100%			2013	\$9,100	4	\$2,000	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 117 - M
Asset # : 2772

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Non-Water Piping								
Single Type	100%			2032	* *	3	\$3,200	B

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 120 - BX
Address : 890 CAULDWELL AVENUE
Borough : BRONX
Program / Asset # : BOE0260.000 / 419
Area Sq Ft : 115,000
Date of Survey : 29-Dec-1999
Areas Surveyed : Basement, Roof, Floors 1,3
Agency's Number : X120
Yr Built/Renovated : 1955 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,028,800	\$1,049,200
Interior Architecture	\$56,300	\$185,300
Electrical	\$305,900	\$785,200
Mechanical	\$141,200	\$205,100
Total	\$1,532,100	\$2,224,800
Priority A	\$1,028,800	\$1,049,200
Priority B	\$447,000	\$1,175,600
Priority C	\$56,300	
Total	\$1,532,100	\$2,224,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$5,900	\$4,300
Interior Architecture		\$14,300		
Electrical	\$121,200	\$5,600	\$46,000	\$7,100
Mechanical	\$8,500	\$12,000	\$43,300	\$22,200
Total	\$129,800	\$31,900	\$95,300	\$33,600
Priority A			\$5,900	\$4,300
Priority B	\$129,800	\$17,500	\$89,300	\$29,300
Priority C		\$14,300		
Total	\$129,800	\$31,900	\$95,300	\$33,600



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 120 - BX
Asset # : 419

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	**	5	\$141,100	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 35%</i>							
Stucco Cement	5%			2019	**	3-5	\$23,400	A
Windows								
Steel	5%	Now	\$87,600	2026	**	5	\$2,200	A
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Bulkhead,Stair(s)</i>							
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i>							
	<i>Location : Bulkhead,Stair(s)</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
Wood	95%	Now	\$893,300	2036	**	5	\$29,700	A
	<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : Throughout</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
	<i>Split/Cracked, Extent : Moderate, Area Affected : 55%</i>							
	<i>Location : Throughout</i>							
	<i>Unit Inoperable, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$13,000	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 50%</i>							
Roof								
IRMA/Protected Membrane	100%			2011		5	\$95,800	A
Interior								
Floors								
Ceramic Tile	3%			2026	**	5	\$4,400	C
Terrazzo	5%			LIFE	**	8	\$6,000	C
Vinyl Tile	10%			2039	**	5	\$3,000	C
Vinyl Tile	80%			2026	**	5	\$24,300	C
Wood	2%	Now	\$56,300	2051	**	5	\$2,200	C
	<i>Dry Rot/Decay, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : Basement, RM: B2</i>							
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,300	C
Concr Masonry Unit	5%			LIFE	**	5	\$1,100	C
Marble Panels	2%			LIFE	**	5	\$1,500	C
Plaster	70%			LIFE	**	5	\$21,000	C
SGFT/Glazed Masonry	20%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 120 - BX
Asset # : 419

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTileConcealSpLn	20%			2014	\$185,300	5	\$6,200	B
Exposed Concrete	20%			LIFE	**			B
Plaster	60%			LIFE	**	5	\$12,800	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%	2-4	\$28,600	2041	**	5	\$4,200	B
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On Extended Life, Extent : Moderate, Area Affected : 100%

Switchgear

Fused Knife Sw	100%	2-4	\$104,700	2041	**	3-5	\$3,900	B
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Obsolete Equipment, Extent : Moderate, Area Affected : 100%

Raceway

Conduit	100%			2011	\$126,200			B
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Panelboards

Fused Disc Sw	10%			2010	\$11,900	3	\$500	B
Fused Knife Sw	20%	2-4	\$23,800	2036	**	3	\$1,000	B

Obsolete Equipment, Extent : Light, Area Affected : 100%

Fused Toggle Switch	20%	2-4	\$23,800	2036	**	3	\$1,000	B
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Obsolete Equipment, Extent : Moderate, Area Affected : 100%

Molded Case Bkrs	50%			2010	\$59,500	3	\$2,400	B
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Wiring

Braided Cloth	90%	2-4	\$121,200	2036	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	10%			2011	\$13,500			B
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Motor Controllers

Locally Mounted	100%			2009	\$29,000	5	\$4,200	B
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Ground

Grounding Devices

Metal Water Pipe	100%			2009	\$6,500			B
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Lighting

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 120 - BX
Asset # : 419

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	5%			2011	\$7,100	2	\$1,300	B
Exit	5%			2011	\$2,200	2	\$1,200	B
Fluorescent	75%			2011	\$599,500	2	\$208,800	B
HID	5%			2011	\$18,500	2	\$13,900	B
Incandescent	10%			2006	\$79,900	2	\$27,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$3,400	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$37,400	B
Distribution								
Steam Piping/Pump	100%	Now	\$141,200	2021	**	3	\$14,200	B
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : DAMAGED VACCUM PUMP</i>								
Terminal Devices								
Air Handler	20%			2011	\$109,000			B
Convactor/Radiator	80%			2016	**	2	\$55,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$87,600	B
Exhaust Fans								
Interior	50%			2011	\$55,900	3-10	\$25,400	B
Roof	50%	Now	\$2,000	2011	\$40,200	2-6	\$14,800	B
<i>Broken, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$18,700	B
HW Heat Exchanger								
Single Type	100%			2014	\$31,400			B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 120 - BX
Asset # : 419

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2031	**	3	\$1,700	B

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 ** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 123 - BX
Address : 1025 MORRISON AVENUE
Borough : BRONX
Program / Asset # : BOE0263.000 / 1094
Area Sq Ft : 131,000
Date of Survey : 07-Nov-2002
Areas Surveyed : Basement, Roof, Floors 1,4
Agency's Number : X123
Yr Built/Renovated : 1953 / 1998
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$187,300	\$86,100
Interior Architecture		\$127,200
Electrical	\$243,800	\$1,028,400
Mechanical	\$283,100	\$260,800
Total	\$714,200	\$1,502,500
Priority A	\$187,300	\$86,100
Priority B	\$526,900	\$1,289,200
Priority C		\$127,200
Total	\$714,200	\$1,502,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$28,700			\$25,800
Interior Architecture	\$48,800		\$8,800	
Electrical	\$31,100	\$59,800	\$3,800	\$61,000
Mechanical	\$47,600	\$4,200	\$45,100	\$40,400
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$164,100	\$72,000	\$65,500	\$135,200
Priority A	\$28,700			\$25,800
Priority B	\$104,300	\$72,000	\$56,700	\$109,300
Priority C	\$31,100		\$8,800	
Total	\$164,100	\$72,000	\$65,500	\$135,200



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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 123 - BX
Asset # : 1094

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	\$73,600	LIFE	**	5	\$86,100	A
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Throughout</i>							
Masonry: Limestone	5%			LIFE	**	3-5	\$23,500	A
Windows								
Aluminum	95%	Now	\$41,900	2036	**	5	\$31,900	A
	<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Wood	5%	Now	\$71,800	2039	**	5	\$2,400	A
	<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : FAN ROOM ON ROOF</i>							
	<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : FAN ROOM ON ROOF</i>							
Parapets								
Masonry: Brick	80%			LIFE	**	3	\$77,100	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Throughout</i>							
Masonry: Limestone	5%			LIFE	**	3	\$5,100	A
Metal Rail	15%			2023	**	3	\$3,400	A
Roof								
Built-Up (BUR)	95%			2019	**			A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 95%</i>							
	<i>Location : Throughout</i>							
Copper/Terne	5%			2029	**	5	\$2,400	A
Interior								
Floors								
Ceramic Tile	5%			2042	**	5	\$8,600	C
Terrazzo	5%			LIFE	**	8	\$14,100	C
Vinyl Tile	15%			2049	**	5	\$5,400	C
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : FAN ROOM ON ROOF</i>							
Vinyl Tile	25%			2017	**	5	\$9,000	C
Wood	50%			2029	**	5	\$127,200	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$4,800	C
Concr Masonry Unit	10%			LIFE	**	5	\$5,200	C
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 3%</i>							
	<i>Location : Near Door Of Room 139</i>							
Plaster	55%			LIFE	**	5	\$38,000	C
SGFT/Glazed Masonry	30%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 123 - BX
Asset # : 1094

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTile,Adhered	10%	Now	\$9,400	2017	**	5	\$2,000	B
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Broken/Missing Elements, Extent : Moderate, Area Affected : 10%
Location : GYM

Exposed Concrete	60%			LIFE	**			B
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Plaster	30%			LIFE	**	5	\$16,600	B
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Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	70%			2014	\$20,000	5	\$6,600	B
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Fused Disc Sw	30%			2034	**	5	\$2,800	B
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Switchgear

Fused Knife Sw	100%	2-4	\$117,800	2044	**	3-5	\$4,400	B
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Obsolete Equipment, Extent : Moderate, Area Affected : 100%
Location : Electrical Room

Raceway

Conduit	80%			2014	\$119,600			B
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Conduit	20%			2034	**			B
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Panelboards

Fused Disc Sw	5%			2013	\$7,400	3	\$300	B
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Fused Toggle Switch	20%	2-4	\$29,700	2039	**	3	\$1,100	B
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On Extended Life, Extent : Moderate, Area Affected : 100%
Location : Electrical Room

Molded Case Bkrs	65%			2013	\$96,700	3	\$3,500	B
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Molded Case Bkrs	10%			2030	**	3	\$500	B
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Wiring

Braided Cloth	80%	2-4	\$126,100	2039	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%
Location : Electrical Room

Thermoplastic	20%			2034	**			B
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Motor Controllers

Locally Mounted	50%			2019	**	5	\$2,400	B
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Locally Mounted	50%			2012	\$14,500	5	\$2,400	B
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Ground

Grounding Devices

Metal Water Pipe	100%			2012	\$6,500			B
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Lighting

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
J. H. S. 123 - BX
Asset # : 1094

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting								
Emergency	4%			2014	\$6,700	2	\$1,200	B
Exit	4%			2014	\$2,100	2	\$1,100	B
Fluorescent	86%			2014	\$812,100	2	\$282,800	B
HID	4%			2014	\$17,500	2	\$13,200	B
Incandescent	2%			2009	\$18,900	2	\$6,600	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
Fuel Oil	100%			2044	**	4	\$4,000	B

*No. 6 Fuel Oil, Extent : Moderate, Area Affected : 100%
Location : In Vault*

Conversion Equipment								
Steam Boiler	100%	Now	\$116,300	2019	**	3	\$44,200	B

*Leak Evident, Extent : Severe, Area Affected : 20%
Location : Boiler Feed Tank*

Distribution								
Steam Piping/Pump	100%	Now	\$166,800	2024	**	3	\$16,700	B

*Leak Evident, Extent : Severe, Area Affected : 20%
Location : 1st Floor*

Terminal Devices								
Air Handler	20%			2014	\$128,800			B
Convactor/Radiator	80%			2019	**	2	\$65,200	B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$129,400	B

Exhaust Fans								
Interior	100%			2014	\$132,000	3-10	\$60,000	B

Plumbing

H/C Water Piping								
Brass/Copper	100%			2024	**	3-5	\$22,100	B

HW Heat Exchanger								
Low Temp	100%			2024	**			B

Sanitary Piping								
Cast Iron	100%			2024	**			B

Storm Drain Piping								
Cast Iron	100%			2024	**			B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
J. H. S. 123 - BX
Asset # : 1094

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Submersible	100%			2007	\$5,500	4	\$2,000	B
Non-Water Piping Natural Gas	100%			2034	**	3	\$2,000	B
Sewage Ejector(s) Compressed Air	100%			2024	**	4	\$1,300	B

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

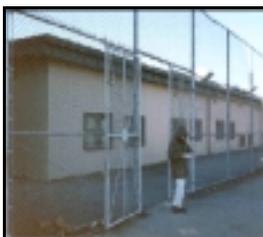
Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 123 - BX MINISCHOOL
Address : 1025 MORRISON AVENUE
Borough : BRONX **Agency's Number** : X823
Program / Asset # : BOE0263.010 / 146 **Yr Built/Renovated** : 1972 /
Area Sq Ft : 12,120 **Project Type** : EDUCATION
Date of Survey : 07-Nov-2002 **Landmark Status** : NONE
Areas Surveyed : Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Electrical		\$127,400
Mechanical		\$210,000
Total		\$337,400
Priority B		\$337,400
Total		\$337,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$1,300		\$12,900	
Interior Architecture	\$3,400		\$1,900	\$1,800
Electrical	\$6,600	\$5,600	\$300	\$5,700
Mechanical	\$5,200	\$600	\$2,300	\$2,000
Total	\$16,500	\$6,200	\$17,400	\$9,400
Priority A	\$1,300		\$12,900	
Priority B	\$11,800	\$6,200	\$2,600	\$9,400
Priority C	\$3,400		\$1,900	
Total	\$16,500	\$6,200	\$17,400	\$9,400



*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
J. H. S. 123 - BX MINISCHOOL
Asset # : 146

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls Metal Panel	100%			2040	**	5	\$1,500	A
Windows Aluminum	100%			2030	**	5	\$1,100	A
Roof Metal Panel	100%			2027	**	5	\$25,700	A
Interior								
Floors								
Ceramic Tile	5%			2042	**	5	\$800	C
Vinyl Tile	95%			2042	**	5	\$3,000	C
Interior Walls								
Concr Masonry Unit	25%			LIFE	**	5	\$1,400	C
Metal Panel	75%			LIFE	**	5	\$5,400	C
Ceilings								
AcousTileSusp.Lay-In	100%			2023	**	5	\$3,500	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2014	\$2,700	5	\$900	B
Switchgear								
Molded Case Bkrs	100%			2014	\$43,500	3-5	\$600	B
Raceway								
Conduit	100%			2014	\$1,000			B
Panelboards								
Molded Case Bkrs	70%			2013	\$10,400	3	\$400	B
Molded Case Bkrs	30%			2022	**	3	\$200	B
Wiring								
Thermoplastic	100%			2014	\$700			B
Motor Controllers								
Locally Mounted	50%			2019	**	5	\$200	B
Locally Mounted	50%			2012	\$2,000	5	\$200	B
Ground								
Grounding Devices								
Metal Water Pipe	100%	2-4	\$6,500	2034	**			B
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
Lighting								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 123 - BX MINISCHOOL
Asset # : 146

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting								
Emergency	2%			2014	\$300	2	\$100	B
Exit	2%			2014	\$100	2	\$100	B
Fluorescent	96%			2014	\$83,900	2	\$27,900	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
Natural Gas	100%			2034	**	3	\$200	B
Conversion Equipment								
Furnace	100%	0-2	\$1,300	2009	\$12,900	3	\$200	B
<i>Unit Inoperable, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Mechanical Room</i>								

Air Conditioning

Energy Source								
Electricity	100%			2030	**	5	\$100	B
Conversion Equipment								
Int Pkg Unit - Cool/Ht	100%			2012	\$210,000			B
Heat Rejection								
Air Condenser Unit	100%			2017	**			B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$11,400	B
Exhaust Fans								
Interior	70%			2014	\$8,200	3-10	\$3,700	B
Roof	30%			2014	\$2,500	2-10	\$1,700	B

Plumbing

H/C Water Piping								
Brass/Copper	100%			2024	**	3-5	\$1,900	B
Hot Water Heater								
Electric	100%			2009	\$1,600	3-5	\$3,100	B
Sanitary Piping								
Cast Iron	100%			2024	**			B

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Maintenance \$ are aggregated over a ten-year period.

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 126 - BK
Address : 424 LEONARD STREET
Borough : BROOKLYN
Program / Asset # : BOE0433.000 / 2623
Area Sq Ft : 134,000
Date of Survey : 24-Jan-2002
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Agency's Number : K126
Yr Built/Renovated : 1966 / 1998
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$72,800
Interior Architecture		\$68,100
Electrical	\$141,800	\$1,149,500
Mechanical	\$81,400	\$231,200
Total	\$223,200	\$1,521,700
Priority A		\$72,800
Priority B	\$223,200	\$1,448,900
Total	\$223,200	\$1,521,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$32,700		\$2,600	\$25,100
Interior Architecture		\$32,900		
Electrical	\$65,800	\$4,500	\$59,900	\$7,200
Mechanical	\$33,500	\$33,900	\$40,700	\$23,200
Total	\$132,000	\$71,300	\$103,200	\$55,500
Priority A	\$32,700		\$2,600	\$25,100
Priority B	\$99,300	\$43,300	\$100,600	\$30,400
Priority C		\$28,100		
Total	\$132,000	\$71,300	\$103,200	\$55,500



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 126 - BK
Asset # : 2623

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	**	5	\$72,800	A
Pre-Cast Concrete	30%			LIFE	**	3-5	\$82,000	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Windows								
Aluminum	100%	Now	\$31,700	2021	**	5	\$9,700	A
<i>Hardware Missing, Extent : Moderate, Area Affected : 15%</i>								
Parapets								
Metal Rail	95%			2022	**	3	\$7,800	A
Metal Rail	5%	Now	\$1,000	2022	**	3	\$400	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i> <i>Location : East Facade</i>								
Roof								
Built-Up (BUR)	100%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,200	C
Ceramic Tile	3%			2041	**	5	\$5,000	C
Terrazzo	2%			LIFE	**	8	\$2,700	C
Vinyl Tile	35%			2041	**	5	\$12,300	C
Vinyl Tile	40%			2041	**	5	\$14,000	C
Wood	10%			2041	**	5	\$24,800	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,700	C
Concr Masonry Unit	10%			LIFE	**	5	\$3,100	C
Plaster	55%			LIFE	**	5	\$22,700	C
SGFT/Glazed Masonry	27%			LIFE	**			C
Wood	5%			LIFE	**	5	\$1,600	C
Ceilings								
AcousTileConcealSpLn	25%			2016	**	5	\$9,700	B
Exposed Concrete	55%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2011	\$68,100			B
Plaster	10%			LIFE	**	5	\$2,700	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 126 - BK
Asset # : 2623

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$9,700	B
Switchgear								
Fused Disc Sw	20%			2033	**	3-5	\$1,200	B
Fused Disc Sw	80%			2013	\$94,200	3-5	\$4,800	B
Raceway								
Conduit	90%			2013	\$134,600			B
Conduit	10%			2033	**			B
Panelboards								
Fused Disc Sw	10%			2012	\$14,900	3	\$600	B
Molded Case Bkrs	10%			2029	**	3	\$700	B
Molded Case Bkrs	80%			2012	\$119,000	3	\$4,400	B
Wiring								
Braided Cloth	90%	2-4	\$141,800	2038	**			B
<i>Insulation Damaged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2033	**			B
Motor Controllers								
Locally Mounted	90%			2011	\$26,100	5	\$4,400	B
Locally Mounted	10%			2018	**	5	\$500	B
Ground								
Grounding Devices								
Metal Water Pipe	100%	2-4	\$6,500	2033	**			B
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								
Lighting								
General Lighting								
Emergency	3%			2018	**	2	\$900	B
Exit	5%			2018	**	2	\$1,300	B
Fluorescent	75%			2013	\$691,100	2	\$240,700	B
HID	5%			2013	\$21,300	2	\$16,000	B
Incandescent	12%			2013	\$110,600	2	\$38,500	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2023	**	4	\$3,900	B
Conversion Equipment								
Steam Boiler	100%			2018	**	3	\$43,100	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 126 - BK
Asset # : 2623

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%	Now	\$81,400	2023	**	3	\$16,300	B
<i>Leak Evident, Extent : Light, Area Affected : 10%</i>								
Terminal Devices								
Air Handler	25%			2013	\$157,100			B
Convactor/Radiator	75%			2018	**	2	\$59,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$101,000	B
Exhaust Fans								
Interior	20%			2013	\$25,800	3-10	\$10,100	B
Roof	80%			2013	\$74,100	2-10	\$48,800	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$25,000	B
Hot Water Heater								
Single Type	100%	0-2	\$27,100	2018	**	3-5	\$23,300	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2011	\$9,100	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2023	**	3	\$2,600	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 131 - M
Address : 100 HESTER STREET
Borough : MANHATTAN **Agency's Number** : M131
Program / Asset # : BOE0078.000 / 1724 **Yr Built/Renovated** : 1983 /
Area Sq Ft : 206,934 **Project Type** : EDUCATION
Date of Survey : 26-Oct-1999 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$466,000	\$175,400
Interior Architecture		\$410,000
Electrical		\$1,188,000
Mechanical	\$1,402,300	\$1,789,700
Total	\$1,868,300	\$3,563,100
Priority A	\$466,000	\$175,400
Priority B	\$1,402,300	\$3,387,700
Total	\$1,868,300	\$3,563,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$12,100	\$188,000
Interior Architecture		\$29,500	\$22,300	
Electrical	\$88,900	\$7,600	\$91,700	
Mechanical	\$36,900	\$33,000	\$52,400	\$63,000
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$133,600	\$78,000	\$186,400	\$258,900
Priority A			\$12,100	\$188,000
Priority B	\$133,600	\$48,500	\$152,000	\$70,900
Priority C		\$29,500	\$22,300	
Total	\$133,600	\$78,000	\$186,400	\$258,900



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 131 - M
Asset # : 1724

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concr Masonry Unit	75%			LIFE	**	3-5	\$619,200	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>								
Masonry: Brick	25%			LIFE	**	5	\$71,600	A
Windows								
Aluminum	100%			2027	**	5	\$22,700	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : 4th Floor</i>								
Parapets								
Concr Masonry Unit	45%			LIFE	**	3	\$21,900	A
Masonry: Brick	45%			LIFE	**	3	\$26,700	A
Metal: Cage/Fence	10%			2016	**	3	\$2,100	A
Roof								
Built-Up (BUR)	50%			2019	**			A
IRMA/Protected Membrane	40%	2-4	\$466,000	2021	**	5	\$26,000	A
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 15%</i>								
Metal Panel	10%			2024	**	5	\$21,800	A
Interior								
Floors								
Panel/Paver: Cer/Brk	20%			2027	**	5	\$44,600	C
Vinyl Tile	75%			2026	**	5	\$40,000	C
Wood	5%			2026	**	5	\$18,900	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$2,600	C
Masonry: Brick	15%			LIFE	**	5	\$12,500	C
Plaster	45%			LIFE	**	5	\$15,500	C
SGFT/Glazed Masonry	30%			LIFE	**			C
Ceilings								
AcousTile,Adhered	30%			2014	\$410,000	5	\$17,600	B
Exposed Concrete	50%			LIFE	**			B
Plaster	20%			LIFE	**	5	\$8,000	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 131 - M
Asset # : 1724

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2021	**	3-5	\$9,200	B
Raceway								
Conduit	100%			2021	**			B
Panelboards								
Fused Disc Sw	20%			2019	**	3	\$1,700	B
Molded Case Bkrs	80%			2019	**	3	\$6,800	B
Wiring								
Thermoplastic	100%			2021	**			B
Motor Controllers								
Locally Mounted	100%			2016	**	5	\$7,600	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2016	**			B
Lighting								
General Lighting								
Emergency	5%			2011	\$12,500	2	\$2,300	B
Exit	5%			2011	\$3,900	2	\$2,100	B
Fluorescent	75%			2011	\$1,052,800	2	\$366,700	B
HID	10%			2011	\$65,000	2	\$48,900	B
Incandescent	5%			2011	\$70,200	2	\$24,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2021	**	4	\$9,000	B
Conversion Equipment								
Steam Boiler	100%	Now	\$86,400	2016	**	3	\$65,700	B
<i>Damaged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Distribution								
Steam Piping/Pump	100%			2011	\$1,239,600	3	\$33,200	B
Terminal Devices								
Air Handler	30%			2011	\$287,200			B
Convactor/Radiator	70%			2016	**	2	\$84,700	B
Air Conditioning								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 131 - M
Asset # : 1724

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source								
Electricity	100%			2019	**	5	\$1,700	B
Conversion Equipment								
Reciprocating Compr	50%			2007	\$301,300	5	\$127,700	B
No Component	50%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%	Now	\$43,400	2021	**	3-4	\$31,500	B
		<i>Other Observation, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : CONTROL VALVES, THERMOSTATS DAMAGED</i>						
Terminal Devices								
Air Handler/Cool/Ht	100%			2006	\$377,100	4	\$21,400	B
Heat Rejection								
Remote Air Cond	100%			2006	\$530,300			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$153,900	B
Exhaust Fans								
Interior	30%			2011	\$58,900	3-10	\$26,800	B
Roof	70%			2011	\$98,800	2-10	\$65,000	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$32,800	B
Hot Water Heater								
Single Type	100%			2009	\$41,300	3-5	\$46,800	B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2021	**	3	\$3,000	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 136 - BX
Address : 750 JENNINGS STREET
Borough : BRONX
Program / Asset # : BOE0273.000 / 401
Area Sq Ft : 149,000
Date of Survey : 11-Mar-2002
Areas Surveyed : Basement, Roof, Floors 1,3
Agency's Number : X136
Yr Built/Renovated : 1960 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$428,800	\$1,124,100
Interior Architecture	\$113,900	
Electrical	\$51,800	
Mechanical	\$84,900	\$465,900
Total	\$679,300	\$1,590,000
Priority A	\$428,800	\$1,124,100
Priority B	\$212,500	\$465,900
Priority C	\$38,000	
Total	\$679,300	\$1,590,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$1,100	\$200		\$12,800
Interior Architecture	\$16,400	\$18,500	\$8,100	\$13,900
Electrical	\$4,700	\$66,700	\$3,600	\$70,100
Mechanical	\$46,600	\$17,800	\$43,200	\$44,100
Total	\$68,800	\$103,300	\$54,800	\$140,900
Priority A	\$1,100	\$200		\$12,800
Priority B	\$51,300	\$84,600	\$54,800	\$114,100
Priority C	\$16,400	\$18,500		\$13,900
Total	\$68,800	\$103,300	\$54,800	\$140,900



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 136 - BX
Asset # : 401

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Glazed Ceramic Panel	5%			LIFE	**	3-5	\$31,000	A
Masonry: Brick	95%	Now	\$156,200	LIFE	**	5	\$182,900	A
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 3%</i>								
<i>Location : SOUTHEAST CORNER</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : SOUTHEAST CORNER</i>								
<hr/>								
Windows								
Aluminum	100%			2029	**	5	\$56,900	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								
Parapets								
Masonry: Brick	85%			LIFE	**	3	\$14,300	A
Masonry: Limestone	5%	Now	\$1,100	LIFE	**	3	\$900	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Coping</i>								
<hr/>								
Metal: Cage/Fence	10%			2018	**	3	\$600	A
<hr/>								
Roof								
IRMA/Protected Membrane	20%	Now	\$222,900	2023	**	5	\$12,400	A
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Cafeteria</i>								
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Cafeteria</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Cafeteria</i>								
<hr/>								
IRMA/Protected Membrane	80%			2013	\$891,600	5	\$99,300	A
<hr/>								
Interior								
Floors								
Ceramic Tile	5%			2041	**	5	\$9,400	C
Terrazzo	5%			LIFE	**	8	\$7,700	C
Vinyl Tile	10%	Now	\$16,400	2028	**	5	\$2,000	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : CORRIDORS ALONG B37 AND LOCKER ROOMS</i>								
<hr/>								
Vinyl Tile	70%			2041	**	5	\$27,600	C
Wood	10%			2028	**	5	\$27,900	C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 136 - BX
Asset # : 401

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Concr Masonry Unit	5%	Now	\$19,000	LIFE	**	5	\$1,500	C
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AUDITORIUM, BACK STAGE RIGHT STORAGE AREA</i>								
Concr Masonry Unit	5%	Now	\$19,000	LIFE	**	5	\$1,500	C
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								
Plaster	60%			LIFE	**	5	\$23,300	C
SGFT/Glazed Masonry	30%			LIFE	**			C
Ceilings								
AcousTile,Adhered	10%			2022	**	5	\$4,000	B
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Cafeteria</i>								
AcousTile,Adhered	30%			2022	**	5	\$12,100	B
Exposed Concrete	50%			LIFE	**			B
Metal Panel	10%	Now	\$75,900	LIFE	**	5	\$5,600	B
<i>Bent/Warped Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Gymnasium</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Gymnasium</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	**	5	\$10,800	B
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$7,800	B
Raceway								
Conduit	100%			2023	**			B
Panelboards								
Fused Disc Sw	35%			2021	**	3	\$2,200	B
Molded Case Bkrs	65%			2021	**	3	\$4,000	B
Wiring								
Thermoplastic	100%			2023	**			B
Motor Controllers								
Locally Mounted	100%			2011	\$29,000	5	\$5,500	B

Ground

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DEPARTMENT OF EDUCATION - 040
J. H. S. 136 - BX
Asset # : 401

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Ground

Grounding Devices

Metal Water Pipe	100%			2011	\$6,500			B
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Lighting

General Lighting

Emergency	5%			2018	**	2	\$1,700	B
Exit	5%			2018	**	2	\$1,500	B
Fluorescent	80%			2018	**	2	\$288,500	B
HID	5%			2013	\$24,000	2	\$18,000	B
Incandescent	5%			2008	\$51,800	2	\$18,000	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Fuel Oil	100%			2023	**	4	\$6,600	B
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No. 4 Fuel Oil, Extent : Severe, Area Affected : 100%

Location : In Vault

Other Observation, Extent : Severe, Area Affected : 100%

Location : In Vault

Explanation : NO. 4 FUEL OIL

Conversion Equipment

Steam Boiler	100%	Now	\$31,900	2018	**	3	\$48,500	B
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Unit Inoperable, Extent : Moderate, Area Affected : 10%

Location : Boiler Room

Distribution

Steam Piping/Pump	100%	Now	\$45,700	2023	**	3	\$18,400	B
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Leak Evident, Extent : Moderate, Area Affected : 10%

Location : Boiler Room

Terminal Devices

Air Handler	20%			2013	\$141,300			B
Convactor/Radiator	70%			2018	**	2	\$62,500	B
Fan Coil Unit/Heat	10%			2013	\$196,100	4	\$1,600	B

Ventilation

Distribution

Ductwork/Diffusers	100%			LIFE	**	2	\$113,500	B
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Exhaust Fans

Interior	60%			2013	\$86,900	3-10	\$34,200	B
Roof	40%			2013	\$41,700	2-10	\$27,400	B

Plumbing

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DEPARTMENT OF EDUCATION - 040
J. H. S. 136 - BX
Asset # : 401

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
H/C Water Piping Single Type	100%	Now	\$39,100	2026	**	3-5	\$23,000	B
			<i>Other Observation, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : ROOM 102, 103, 104</i>					
			<i>Explanation : HOT WATER LINE SHUT DOWN</i>					
Hot Water Heater Single Type	100%			2014	\$30,500	3-5	\$39,100	B
HW Heat Exchanger Single Type	100%	Now	\$4,100	2016	**			B
			<i>Damaged, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Boiler Room</i>					
Sanitary Piping Single Type	100%			2033	**			B
Storm Drain Piping Single Type	100%			2033	**			B
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	**	3	\$2,200	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 141 - Q
Address : 37-11 21ST AVE.
Borough : QUEENS **Agency's Number** : Q141
Program / Asset # : BOE0788.000 / 2530 **Yr Built/Renovated** : 1961 / 2002
Area Sq Ft : 119,000 **Project Type** : EDUCATION
Date of Survey : 03-Apr-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$598,900	\$184,900
Electrical	\$116,500	\$398,800
Mechanical	\$172,500	\$486,100
Total	\$887,800	\$1,069,900
Priority A	\$598,900	\$184,900
Priority B	\$289,000	\$885,000
Total	\$887,800	\$1,069,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$42,500			\$34,900
Interior Architecture	\$36,200	\$7,700		\$19,000
Electrical	\$59,800	\$2,600	\$52,500	\$6,400
Mechanical	\$19,100	\$35,000	\$23,400	\$48,700
Total	\$157,700	\$45,400	\$75,900	\$109,000
Priority A	\$42,500			\$34,900
Priority B	\$115,200	\$37,700	\$75,900	\$55,100
Priority C		\$7,700		\$19,000
Total	\$157,700	\$45,400	\$75,900	\$109,000



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 Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
J. H. S. 141 - Q
Asset # : 2530

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	\$142,800	LIFE	**	3-5	\$55,200	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AT ORNAMENTAL BANDINGS</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : WINDOW SILLS</i>								
Masonry: Brick	25%			LIFE	**	5	\$43,400	A
Masonry: Brick	55%	Now	\$163,000	LIFE	**	5	\$95,400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : ABOVE FOURTH FLOOR WINDOWS</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
Masonry: Limestone	5%			LIFE	**	3-5	\$31,000	A
Granite Panels	5%			LIFE	**	3-5	\$29,800	A
Windows								
Aluminum	100%			2035	**	5	\$50,500	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Masonry: Brick	5%			LIFE	**	3	\$500	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Chimney</i>								
Masonry: Brick	65%	Now	\$17,200	LIFE	**	3	\$5,800	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
Masonry: Brick	30%			LIFE	**	3	\$2,700	A
Roof								
Built-Up (BUR)	85%	Now	\$293,000	2023	**			A
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : STAIRS</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>								
Copper/Terne	5%			2028	**	5	\$2,100	A
Modified Bitumen	10%			2013			\$46,100	A
Interior								

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
J. H. S. 141 - Q
Asset # : 2530

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$5,600	C
Ceramic Tile	5%			2041	**	5	\$7,500	C
Vinyl Tile	50%			2028	**	5	\$15,700	C
Vinyl Tile	25%			2041	**	5	\$7,900	C
Wood	10%			2028	**	5	\$22,300	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,200	C
Masonry: Brick	10%			LIFE	**	5	\$7,500	C
Plaster	60%			LIFE	**	5	\$18,600	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
Exposed Concrete	25%			LIFE	**			B
Metal Panel	10%	Now	\$20,200	LIFE	**	5	\$4,500	B
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : CORRIDORS OF 1963 WING</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : CORRIDORS OF 1963 WING</i>								
Plaster	50%			LIFE	**	5	\$11,000	B
Plaster	15%	Now	\$16,000	LIFE	**	5	\$3,300	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : STAIRS</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : STAIRS AND ROOM 423</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$8,600	B
Switchgear								
Fused Disc Sw	30%			2039	**	3-5	\$1,600	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	70%			2013	\$73,300	3-5	\$3,700	B
Raceway								
Conduit	90%			2013	\$113,600			B
Conduit	10%			2039	**			B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 141 - Q
Asset # : 2530

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Panelboards									
Fused Knife Sw	30%	2-4	\$35,700	2038	**	3	\$1,500	B	
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>									
Molded Case Bkrs	10%			2035	**	3	\$700	B	
Molded Case Bkrs	60%			2012	\$71,400	3	\$2,900	B	
Wiring									
Braided Cloth	60%	2-4	\$80,800	2038	**			B	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
Thermoplastic	10%			2039	**			B	
Thermoplastic	30%			2023	**			B	
Motor Controllers									
Locally Mounted	60%			2030	**	5	\$2,600	B	
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>									
Locally Mounted	40%			2011	\$11,600	5	\$1,700	B	
Ground									
Grounding Devices									
Metal Water Pipe	100%	2-4	\$6,500	2033	**			B	
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>									
Lighting									
General Lighting									
Emergency	5%			2018	**	2	\$1,400	B	
Exit	5%			2018	**	2	\$1,200	B	
Fluorescent	70%			2021	**	2	\$201,600	B	
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>									
Fluorescent	17%			2013	\$140,600	2	\$49,000	B	
HID	3%			2013	\$11,500	2	\$8,600	B	

Mechanical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Heating									
Energy Source									
Fuel Oil	10%			2043	**	4	\$400	B	
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>									
Natural Gas	90%			2043	**	3	\$1,600	B	
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>									
Conversion Equipment									
Steam Boiler	100%			2033	**	3	\$38,700	B	
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>									

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
J. H. S. 141 - Q
Asset # : 2530

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%	Now	\$73,000	2023	**	3	\$14,700	B
<i>Leak Evident, Extent : Light, Area Affected : 10%</i>								
Terminal Devices								
Air Handler	20%			2013	\$112,800			B
<i>Leak Evident, Extent : Light, Area Affected : 10%</i>								
Convactor/Radiator	80%			2018	**	2	\$57,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$90,700	B
Exhaust Fans								
Interior	50%			2008	\$57,800	3-10	\$26,300	B
Roof	50%			2008	\$41,600	2-10	\$27,400	B
Plumbing								
H/C Water Piping								
Single Type	100%	Now	\$15,600	2018	**	3-5	\$18,400	B
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>								
Hot Water Heater								
Single Type	100%			2018	**	3-5	\$27,600	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Sanitary Piping								
Single Type	100%			2013	\$227,200			B
Storm Drain Piping								
Single Type	100%			2013	\$146,100			B
Sump Pump(s)								
Single Type	100%			2018	**	4	\$2,000	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 142 - BK
Address : 610 HENRY STREET
Borough : BROOKLYN
Program / Asset # : BOE0446.000 / 2622
Area Sq Ft : 138,000
Date of Survey : 17-Feb-2000
Areas Surveyed : Basement, Roof, Floors 1,2,3,5
Agency's Number : K142
Yr Built/Renovated : 1903 / 1959
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$505,800	\$106,100
Interior Architecture	\$1,249,200	\$190,700
Electrical	\$300,800	\$1,087,700
Mechanical	\$268,700	\$687,200
Total	\$2,324,500	\$2,071,800
Priority A	\$505,800	\$106,100
Priority B	\$950,800	\$1,965,700
Priority C	\$867,900	
Total	\$2,324,500	\$2,071,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$21,300	\$10,100	\$31,300
Interior Architecture		\$20,100		
Electrical	\$100,600	\$8,400	\$57,000	\$8,900
Mechanical	\$17,300	\$53,700	\$29,400	\$39,000
Total	\$117,800	\$103,500	\$96,400	\$79,200
Priority A		\$21,300	\$10,100	\$31,300
Priority B	\$117,800	\$62,100	\$86,400	\$47,900
Priority C		\$20,100		
Total	\$117,800	\$103,500	\$96,400	\$79,200



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DEPARTMENT OF EDUCATION - 040
J. H. S. 142 - BK
Asset # : 2622

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	**	3-5	\$17,000	A
Masonry: Brick	25%			LIFE	**	5	\$26,700	A
Masonry: Brick	40%			LIFE	**	5	\$42,700	A
Masonry: Limestone	5%			LIFE	**	3-5	\$19,100	A
Stucco Cement	25%			2027	**	3-5	\$84,100	A
Windows								
Aluminum	100%			2027	**	5	\$73,600	A
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	**	3	\$8,400	A
Cast Stone/Terra Cotta	5%			LIFE	**	3	\$4,200	A
Concr Masonry Unit	10%			LIFE	**	3	\$5,200	A
Masonry: Brick	25%			LIFE	**	3	\$15,900	A
Masonry: Brick	50%	4+	\$469,000	LIFE	**	3	\$31,700	A
<i>Spalling, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : 1909 WING</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : 1909 WING</i>								
Roof								
Built-Up (BUR)	100%			2016	**			A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,700	C
Terrazzo	5%			LIFE	**	8	\$7,400	C
Vinyl Tile	70%	2-4	\$661,100	2039	**	5	\$13,200	C
<i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout, Classrooms, Cafeteria, Auditorium</i>								
Wood	15%			2026	**	5	\$40,200	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,600	C
Masonry: Brick	10%			LIFE	**	5	\$8,800	C
Plaster	60%	Now	\$206,900	LIFE	**	5	\$21,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout, Classrooms, 2nd Floor, 3rd Floor, 4th Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout, Classrooms, 3rd Floor, 4th Floor</i>								
SGFT/Glazed Masonry	25%			LIFE	**			C

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DEPARTMENT OF EDUCATION - 040
J. H. S. 142 - BK
Asset # : 2622

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2014	\$190,700	5	\$6,400	B
Exposed Concrete	20%	Now	\$381,300	LIFE	**			B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Boiler Room (OLD)</i>								
Plaster	65%			LIFE	**	5	\$19,000	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	\$28,600	2041	**	5	\$7,200	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Switchgear								
Molded Case Bkrs	100%			2011	\$117,800	3-5	\$7,200	B
Raceway								
Conduit	100%			2011	\$149,500			B
Panelboards								
Fused Knife Sw	10%	2-4	\$14,900	2036	**	3	\$600	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Fused Toggle Switch	40%	2-4	\$59,500	2036	**	3	\$2,300	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	50%			2010	\$74,400	3	\$2,900	B
Wiring								
Braided Cloth	80%	2-4	\$126,100	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Braided Cloth	10%	0-2	\$15,800	2036	**			B
<i>Insulation Aged, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
Thermoplastic	10%			2011	\$15,800			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$5,100	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 142 - BK
Asset # : 2622

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting								
Emergency	5%			2011	\$8,900	2	\$1,600	B
Exit	5%			2011	\$2,800	2	\$1,500	B
Fluorescent	75%			2011	\$746,100	2	\$259,800	B
HID	5%			2011	\$23,000	2	\$17,300	B
Incandescent	10%			2006	\$99,500	2	\$34,600	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
Fuel Oil	100%			2031	**	4	\$4,200	B
Conversion Equipment								
Steam Boiler	100%	Now	\$61,300	2016	**	3	\$46,500	B
<i>Not in Service, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Boiler Room</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$87,800	2021	**	3	\$17,600	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : WATER CIRCULATOR IS BROKEN</i>								
Terminal Devices								
Air Handler	20%			2011	\$135,700			B
Convactor/Radiator	80%			2016	**	2	\$68,600	B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$109,100	B
Exhaust Fans								
Interior	50%			2006	\$69,500	3-10	\$27,400	B
Roof	50%			2006	\$50,000	2-10	\$32,900	B

Plumbing

H/C Water Piping								
Single Type	100%			2009	\$375,800	3-5	\$27,000	B
Hot Water Heater								
Single Type	100%			2009	\$29,300	3-5	\$33,100	B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2011	\$175,700			B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 142 - BK
Asset # : 2622

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Single Type	100%			2005	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2021	**	3	\$2,100	B

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 142-Q(SCHL FOR CAR DEV)
Address : 142-10 LINDEN BLVD
Borough : QUEENS **Agency's Number** : Q142
Program / Asset # : BOE0789.000 / 2630 **Yr Built/Renovated** : 1930 /
Area Sq Ft : 121,000 **Project Type** : EDUCATION
Date of Survey : 02-Mar-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,626,400	\$121,400
Interior Architecture	\$41,100	\$41,100
Electrical	\$84,000	\$1,048,600
Mechanical	\$154,100	\$246,300
Total	\$1,905,600	\$1,457,400
Priority A	\$1,626,400	\$121,400
Priority B	\$238,100	\$1,294,900
Priority C	\$41,100	\$41,100
Total	\$1,905,600	\$1,457,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$1,500	\$26,300
Interior Architecture		\$10,000		
Electrical	\$52,700	\$5,800	\$55,100	\$3,000
Mechanical	\$20,600	\$12,500	\$46,300	\$23,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$77,300	\$32,200	\$106,900	\$56,300
Priority A			\$1,500	\$26,300
Priority B	\$77,300	\$22,200	\$105,400	\$30,000
Priority C		\$10,000		
Total	\$77,300	\$32,200	\$106,900	\$56,300



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 142-Q(SCHL FOR CAR DEV)
Asset # : 2630

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	**	3-5	\$13,300	A
Masonry: Brick	5%			LIFE	**	5	\$4,200	A
Masonry: Brick	90%			LIFE	**	5	\$75,400	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 10%</i>								
Windows								
Aluminum	5%			2027	**	5	\$3,100	A
Wood	95%	Now	\$1,260,000	2036	**	5	\$41,900	A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Glazing Clouded, Extent : Moderate, Area Affected : 25%</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	**	3	\$8,800	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Masonry: Brick	90%			LIFE	**	3	\$60,100	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>								
Roof								
Built-Up (BUR)	100%			2006			\$366,500	A
Interior								
Floors								
Ceramic Tile	3%			2039	**	5	\$4,800	C
Terrazzo	2%			LIFE	**	8	\$2,600	C
Vinyl Tile	60%			2026	**	5	\$19,900	C
Wood	35%			2026	**	5	\$82,200	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,300	C
Masonry: Brick	10%			LIFE	**	5	\$7,700	C
Marble Panels	2%			LIFE	**	5	\$1,600	C
Plaster	55%			LIFE	**	5	\$17,500	C
SGFT/Glazed Masonry	30%			LIFE	**			C
Ceilings								
Exposed Concrete	10%			LIFE	**			B
Gypsum Board	5%			LIFE	**	5	\$900	B
Plaster	85%			LIFE	**	5	\$21,800	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 142-Q(SCHL FOR CAR DEV)
Asset # : 2630

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2031	**	3-5	\$5,400	B
Raceway								
Conduit	100%			2011	\$126,200			B
Panelboards								
Molded Case Bkrs	80%			2019	**	3	\$4,000	B
Molded Case Bkrs	20%			2010	\$29,700	3	\$1,000	B
Wiring								
Braided Cloth	30%	2-4	\$40,400	2036	**			B
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
Thermoplastic	70%			2011	\$94,300			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$4,400	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2016	**	3-5	\$4,100	B
Generators								
Diesel	100%			2014	\$100,600	5	\$700	B
Batteries								
Nickel Cadium	100%			2005	\$600			B
Lighting								
General Lighting								
Emergency	5%			2011	\$7,800	2	\$1,400	B
Exit	5%			2011	\$2,500	2	\$1,300	B
Fluorescent	80%			2011	\$697,800	2	\$243,000	B
HID	5%			2011	\$20,200	2	\$15,200	B
Incandescent	5%			2006	\$43,600	2	\$15,200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Coal	100%			2021	**	2	\$14,400	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$40,800	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 142-Q(SCHL FOR CAR DEV)
Asset # : 2630

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution Steam Piping/Pump	100%	Now	\$154,100	2021	**	3	\$15,500	B
<i>Leak Evident, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
<hr/>								
Terminal Devices								
Air Handler	25%			2011	\$148,700			B
Convactor/Radiator	50%			2016	**	2	\$37,600	B
Fan Coil Unit/Heat	25%			2016	**	4	\$2,200	B
<hr/>								
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$95,600	B
<hr/>								
Exhaust Fans								
Interior	80%			2011	\$97,600	3-10	\$44,300	B
Roof	20%	Now	\$3,500	2011	\$17,500	2-6	\$6,500	B
<i>Broken, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Roof</i>								
<hr/>								
Plumbing								
H/C Water Piping Single Type	100%			2016	**	3-5	\$20,400	B
<hr/>								
Hot Water Heater Single Type	100%			2009	\$25,700	3-5	\$29,100	B
<hr/>								
HW Heat Exchanger Single Type	100%			2014	\$34,200			B
<hr/>								
Sanitary Piping Single Type	100%			2021	**			B
<hr/>								
Storm Drain Piping Single Type	100%			2021	**			B
<hr/>								
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
<hr/>								
Non-Water Piping Single Type	100%			2031	**	3	\$1,900	B
<hr/>								

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 149 - BX
Address : 360 EAST 145 STREET
Borough : BRONX
Program / Asset # : BOE0286.000 / 384
Area Sq Ft : 133,000
Date of Survey : 28-Oct-1999
Areas Surveyed : Basement, Roof, Floors 1,2,3
Agency's Number : X149
Yr Built/Renovated : 1958 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$167,000	\$1,807,500
Interior Architecture	\$100,500	\$167,500
Electrical	\$126,100	\$1,172,100
Mechanical	\$81,600	\$266,200
Total	\$475,200	\$3,413,300
Priority A	\$167,000	\$1,807,500
Priority B	\$308,200	\$1,605,800
Total	\$475,200	\$3,413,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$44,500		\$5,000
Interior Architecture		\$22,000		
Electrical	\$88,100	\$1,400	\$60,400	\$1,000
Mechanical	\$19,100	\$18,000	\$49,600	\$24,100
Total	\$107,200	\$86,000	\$110,000	\$30,100
Priority A		\$44,500		\$5,000
Priority B	\$107,200	\$19,400	\$110,000	\$25,100
Priority C		\$22,000		
Total	\$107,200	\$86,000	\$110,000	\$30,100



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 149 - BX
Asset # : 384

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	**	5	\$137,500	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>							
Metal/Glass Curt Wall	20%			2021	**	3-5	\$25,200	A
Windows								
Aluminum	100%	Now	\$167,000	2010	\$1,670,000	5	\$25,400	A
	<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25% Location : Throughout</i>							
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$15,100	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>							
Roof								
Built-Up (BUR)	40%			2016	**			A
IRMA/Protected Membrane	60%			2016	**	5	\$66,500	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$3,100	C
Vinyl Tile	90%			2026	**	5	\$31,600	C
Wood	5%			2026	**	5	\$12,500	C
Interior Walls								
Concr Masonry Unit	5%			LIFE	**	5	\$1,300	C
Marble Panels	5%			LIFE	**	5	\$4,400	C
Plaster	65%			LIFE	**	5	\$22,500	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTile,Adhered	10%	Now	\$83,800	2026	**	5	\$1,800	B
	<i>Adhesion Failure, Extent : Moderate, Area Affected : 35% Location : Gymnasium</i>							
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20% Location : Gymnasium</i>							
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 45% Location : Gymnasium</i>							
AcousTile,Adhered	20%	Now	\$16,800	2014	\$167,500	5	\$3,600	B
	<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 20% Location : Corridors</i>							
Exposed Concrete	10%			LIFE	**			B
Plaster	60%			LIFE	**	5	\$14,800	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 149 - BX
Asset # : 384

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	\$28,600	2041	**	5	\$7,000	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Switchgear								
Molded Case Bkrs	100%			2011	\$117,800	3-5	\$6,900	B
Raceway								
Conduit	100%			2011	\$149,500			B
Panelboards								
Molded Case Bkrs	80%			2010	\$119,000	3	\$4,400	B
Molded Case Bkrs	20%			2019	**	3	\$1,100	B
Wiring								
Braided Cloth	80%	2-4	\$126,100	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	20%			2011	\$31,500			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$4,900	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2011	\$8,200	2	\$1,500	B
Exit	5%			2011	\$2,600	2	\$1,400	B
Fluorescent	85%			2011	\$785,800	2	\$273,700	B
HID	5%			2011	\$21,400	2	\$16,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2021	**	4	\$5,900	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$43,200	B
Distribution								
Steam Piping/Pump	100%	Now	\$81,600	2021	**	3	\$16,400	B
<i>Damaged, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 149 - BX
Asset # : 384

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	20%			2011	\$126,100			B
Convactor/Radiator	80%			2016	**	2	\$63,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$101,300	B
Exhaust Fans								
Interior	30%			2011	\$38,800	3-10	\$17,600	B
Roof	70%			2011	\$65,100	2-10	\$42,800	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$21,600	B
Hot Water Heater								
Single Type	100%			2009	\$27,200	3-5	\$30,800	B
HW Heat Exchanger								
Single Type	100%			2014	\$36,300			B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2031	**	3	\$2,000	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 157 - Q
Address : 64 AVE & 102 STREET
Borough : QUEENS **Agency's Number** : Q157
Program / Asset # : BOE0804.000 / 1527 **Yr Built/Renovated** : 1948 /
Area Sq Ft : 160,000 **Project Type** : EDUCATION
Date of Survey : 12-Oct-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$328,200	\$1,022,600
Interior Architecture	\$277,800	
Electrical	\$201,200	\$1,337,800
Mechanical	\$101,900	\$325,600
Total	\$909,100	\$2,686,100
Priority A	\$328,200	\$1,022,600
Priority B	\$580,800	\$1,663,500
Total	\$909,100	\$2,686,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$74,400	\$900	\$1,900	\$62,800
Interior Architecture	\$6,100		\$25,200	
Electrical	\$9,200	\$69,500	\$10,600	\$71,900
Mechanical	\$44,800	\$16,600	\$50,500	\$30,000
Total	\$134,400	\$87,100	\$88,100	\$164,600
Priority A	\$74,400	\$900	\$1,900	\$62,800
Priority B	\$55,200	\$86,200	\$61,100	\$101,900
Priority C	\$4,800		\$25,200	
Total	\$134,400	\$87,100	\$88,100	\$164,600



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 157 - Q
Asset # : 1527

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	\$148,400	LIFE	**	5	\$86,800	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Chimney</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Chimney</i>								
Masonry: Limestone	5%			LIFE	**	3-5	\$16,400	A
Windows								
Aluminum	65%			2028	**	5	\$50,000	A
Aluminum	30%			2020	**	5	\$23,100	A
Glass Block	5%	Now	\$30,500	LIFE	**	5	\$2,000	A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	80%	Now	\$130,500	LIFE	**	3	\$88,300	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	10%	Now	\$29,300	LIFE	**	3	\$11,600	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Coping</i>								
Metal Rail	10%			2015	**	3	\$2,600	A
Roof								
Copper/Terne	5%			2027	**	5	\$3,700	A
IRMA/Protected Membrane	85%			2012	\$886,400	5	\$98,800	A
Paver: Asphalt	10%			2015	**	5	\$6,000	A
Interior								
Floors								
Ceramic Tile	3%			2027	**	5	\$6,300	C
Terrazzo	5%			LIFE	**	8	\$8,600	C
Vinyl Tile	22%			2040	**	5	\$9,700	C
Vinyl Tile	65%			2027	**	5	\$28,500	C
Wood	5%			2027	**	5	\$15,500	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,800	C
Marble Panels	2%			LIFE	**	5	\$2,100	C
Plaster	60%			LIFE	**	5	\$25,300	C
SGFT/Glazed Masonry	35%			LIFE	**			C

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 157 - Q
Asset # : 1527

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	35%	Now	\$80,700	2015	**	5	\$8,700	B
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Cafeteria</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Cafeteria</i>								
AcousTileSusp.Lay-In	5%			2015	**	5	\$2,500	B
Plaster	60%	Now	\$197,100	LIFE	**	5	\$20,300	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2012	\$28,600	5	\$11,600	B
Switchgear								
Fused Disc Sw	45%			2012	\$53,000	3-5	\$3,200	B
Fused Knife Sw	55%	2-4	\$64,800	2042	**	3-5	\$3,000	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	100%			2012	\$149,500			B
Panelboards								
Fused Disc Sw	10%			2011	\$14,900	3	\$900	B
Molded Case Bkrs	90%			2011	\$133,900	3	\$7,900	B
Wiring								
Braided Cloth	50%	0-2	\$78,800	2037	**			B
<i>Insulation Aged, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
Thermoplastic	50%			2012	\$78,800			B
Motor Controllers								
Locally Mounted	100%			2010	\$29,000	5	\$5,900	B
Lighting								
General Lighting								
Emergency	5%			2012	\$10,300	2	\$1,900	B
Exit	5%			2012	\$3,200	2	\$1,700	B
Fluorescent	80%			2012	\$922,700	2	\$321,300	B
HID	5%			2012	\$26,700	2	\$20,100	B
Incandescent	5%			2007	\$57,700	2	\$20,100	B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 157 - Q
Asset # : 1527

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2022	**	4	\$7,400	B
Conversion Equipment Steam Boiler	100%			2017	**	3	\$71,900	B
Distribution Steam Piping/Pump	100%	Now	\$101,900	2022	**	3	\$20,400	B
<i>Broken, Extent : Severe, Area Affected : 10%</i> <i>Location : Basement</i>								
Terminal Devices Air Handler	25%			2012	\$196,600			B
Convactor/Radiator	75%			2017	**	2	\$74,600	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$126,400	B
Exhaust Fans Interior	80%			2012	\$129,000	3-10	\$50,800	B
Roof	20%	Now	\$2,300	2012	\$23,200	2-6	\$8,600	B
<i>Not in Service, Extent : Severe, Area Affected : 30%</i> <i>Location : THROUGHOUT</i>								
Plumbing								
H/C Water Piping Single Type	100%			2017	**	3-5	\$36,500	B
HW Heat Exchanger Single Type	100%			2015	**			B
Sanitary Piping Single Type	100%			2022	**			B
Storm Drain Piping Single Type	100%			2022	**			B
Sump Pump(s) Single Type	100%			2010	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2022	**	3	\$2,500	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 158 - Q
Address : 46-35 OCEANIA STREET
Borough : QUEENS **Agency's Number** : Q158
Program / Asset # : BOE0805.000 / 1528 **Yr Built/Renovated** : 1955 / 2000
Area Sq Ft : 137,000 **Project Type** : EDUCATION
Date of Survey : 28-Aug-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$159,300
Electrical	\$288,500	\$1,003,400
Mechanical		\$309,300
Total	\$288,500	\$1,471,900
Priority A		\$159,300
Priority B	\$288,500	\$1,312,700
Total	\$288,500	\$1,471,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$25,700	\$1,300		\$13,700
Interior Architecture		\$17,100	\$4,600	\$12,700
Electrical	\$67,200	\$3,500	\$60,300	\$5,500
Mechanical	\$34,800	\$21,200	\$39,600	\$40,500
Total	\$127,600	\$43,000	\$104,500	\$72,400
Priority A	\$25,700	\$1,300		\$13,700
Priority B	\$101,900	\$24,600	\$104,500	\$46,000
Priority C		\$17,100		\$12,700
Total	\$127,600	\$43,000	\$104,500	\$72,400



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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 158 - Q
Asset # : 1528

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	**	5	\$159,300	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 25%</i>								
Masonry: Limestone	2%			LIFE	**	3-5	\$12,700	A
Metal Panel	8%			2033	**	5	\$6,400	A
Windows								
Aluminum	98%			2035	**	5	\$51,300	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Metal Louvers	2%			2029	**	5	\$18,100	A
Parapets								
Masonry: Brick	95%			LIFE	**	3	\$14,700	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
Masonry: Limestone	5%			LIFE	**	3	\$800	A
Roof								
Built-Up (BUR)	80%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Copper/Terne	5%			2048	**	5	\$3,700	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Modified Bitumen	14%			2018	**			A
Skylight, Metal/Glass	1%			2033	**	3	\$3,800	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,400	C
Ceramic Tile	5%			2041	**	5	\$8,700	C
Terrazzo	5%			LIFE	**	8	\$7,100	C
Vinyl Tile	70%			2028	**	5	\$25,400	C
Wood	10%			2041	**	5	\$25,600	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,500	C
Plaster	70%			LIFE	**	5	\$25,000	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	25%			2022	**	5	\$9,300	B
Exposed Concrete	60%			LIFE	**			B
Plaster	15%			LIFE	**	5	\$3,800	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

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DEPARTMENT OF EDUCATION - 040
J. H. S. 158 - Q
Asset # : 1528

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Fused Disc Sw	70%			2013	\$20,000	5	\$6,900	B	
Fused Disc Sw	30%			2039	**	5	\$3,000	B	
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>									
Switchgear									
Fused Knife Sw	100%	2-4	\$117,800	2043	**	3-5	\$4,600	B	
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>									
Raceway									
Conduit	80%			2013	\$119,600			B	
Conduit	20%			2039	**			B	
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>									
Panelboards									
Fused Knife Sw	30%	2-4	\$44,600	2038	**	3	\$1,700	B	
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>									
Molded Case Bkrs	20%			2035	**	3	\$1,500	B	
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>									
Molded Case Bkrs	50%			2012	\$74,400	3	\$2,800	B	
Wiring									
Braided Cloth	80%	2-4	\$126,100	2038	**			B	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
Thermoplastic	20%			2039	**			B	
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>									
Motor Controllers									
Locally Mounted	100%			2011	\$29,000	5	\$5,000	B	
Ground									
Grounding Devices									
Metal Water Pipe	100%	2-4	\$6,500	2033	**			B	
<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 100%</i>									
Lighting									
General Lighting									
Emergency	5%			2021	**	2	\$1,600	B	
Exit	5%			2021	**	2	\$1,400	B	
Fluorescent	85%			2013	\$809,400	2	\$281,900	B	
HID	2%			2013	\$8,800	2	\$6,600	B	
Incandescent	3%			2013	\$28,600	2	\$10,000	B	

Mechanical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		

Heating

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DEPARTMENT OF EDUCATION - 040
J. H. S. 158 - Q
Asset # : 1528

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2033	**	4	\$6,100	B
Conversion Equipment Steam Boiler	100%			2026	**	3	\$59,400	B
Distribution Steam Piping/Pump	100%			2023	**	3	\$22,500	B
Terminal Devices Air Handler	30%			2013	\$194,800			B
Convector/Radiator	70%			2026	**	2	\$57,500	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$104,400	B
Exhaust Fans Interior	50%			2013	\$66,600	3-10	\$26,200	B
Roof	50%			2013	\$47,900	2-10	\$31,500	B
Plumbing								
H/C Water Piping Single Type	100%			2026	**	3-5	\$30,200	B
Hot Water Heater Single Type	100%			2014	\$28,000	3-5	\$36,000	B
HW Heat Exchanger Single Type	100%			2022	**			B
Sanitary Piping Single Type	100%			2033	**			B
Storm Drain Piping Single Type	100%			2033	**			B
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	**	3	\$2,000	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 167 - M
Address : 220 EAST 76 STREET
Borough : MANHATTAN
Program / Asset # : BOE0102.000 / 1653
Area Sq Ft : 157,000
Date of Survey : 20-Mar-2002
Areas Surveyed : Basement, Roof, Floors 1,2,4
Agency's Number : M167
Yr Built/Renovated : 1956 / 2001
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$196,600
Interior Architecture		\$74,600
Electrical	\$296,800	\$1,257,000
Mechanical	\$197,800	\$148,800
Total	\$494,600	\$1,677,100
Priority A		\$196,600
Priority B	\$494,600	\$1,480,500
Total	\$494,600	\$1,677,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$23,000	\$32,000		\$14,600
Interior Architecture		\$28,200		\$10,400
Electrical	\$107,300	\$4,400	\$73,200	\$4,500
Mechanical	\$18,600	\$27,000	\$37,300	\$55,800
Total	\$148,900	\$91,500	\$110,500	\$85,400
Priority A	\$23,000	\$32,000		\$14,600
Priority B	\$125,900	\$36,700	\$110,500	\$60,400
Priority C		\$22,900		\$10,400
Total	\$148,900	\$91,500	\$110,500	\$85,400



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DEPARTMENT OF EDUCATION - 040
J. H. S. 167 - M
Asset # : 1653

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	10%	Now	\$18,700	LIFE	**	5	\$21,900	A
	<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : North Facade</i>							
Masonry: Brick	80%			LIFE	**	5	\$174,800	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>							
Masonry: Limestone	3%			LIFE	**	3-5	\$23,400	A
Metal Panel	7%			2023	**	5	\$7,000	A
Windows								
Aluminum	100%			2021	**	5	\$64,000	A
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$14,200	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>							
Roof								
Built-Up (BUR)	95%			2021	**			A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Metal Panel	5%			2030	**	5	\$8,800	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,400	C
Ceramic Tile	3%			2041	**	5	\$5,900	C
Terrazzo	2%			LIFE	**	8	\$3,300	C
Vinyl Tile	25%			2041	**	5	\$10,400	C
Vinyl Tile	50%			2028	**	5	\$20,800	C
Wood	10%			2041	**	5	\$29,400	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,700	C
Concr Masonry Unit	55%			LIFE	**	5	\$17,000	C
Marble Panels	2%			LIFE	**	5	\$2,100	C
Plaster	10%			LIFE	**	5	\$4,100	C
SGFT/Glazed Masonry	30%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	25%			2016	**	5	\$10,600	B
Exposed Concrete	55%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2011	\$74,600			B
Plaster	10%			LIFE	**	5	\$2,900	B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 167 - M
Asset # : 1653

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Fused Disc Sw	90%	2-4	\$25,700	2043	**	5	\$5,100	B	
<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 100%</i>									
Fused Disc Sw	10%			2033	**	5	\$1,100	B	
Switchgear									
Fused Knife Sw	100%	2-4	\$117,800	2043	**	3-5	\$5,300	B	
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>									
Raceway									
Conduit	90%			2013	\$134,600			B	
Conduit	10%			2033	**			B	
Panelboards									
Fused Knife Sw	25%	2-4	\$37,200	2038	**	3	\$1,600	B	
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>									
Molded Case Bkrs	10%			2029	**	3	\$900	B	
Molded Case Bkrs	65%			2012	\$96,700	3	\$4,200	B	
Wiring									
Braided Cloth	90%	2-4	\$141,800	2038	**			B	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
Thermoplastic	10%			2033	**			B	
Motor Controllers									
Locally Mounted	100%			2011	\$29,000	5	\$5,800	B	
Ground									
Grounding Devices									
Metal Water Pipe	100%	2-4	\$6,500	2033	**			B	
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>									
Lighting									
General Lighting									
Emergency	1%			2008	\$1,900	2	\$400	B	
Exit	3%	2-4	\$1,800	2023	**	2	\$800	B	
<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 100%</i>									
Fluorescent	86%			2013	\$938,500	2	\$326,800	B	
HID	2%			2013	\$10,100	2	\$7,600	B	
Incandescent	8%			2013	\$87,300	2	\$30,400	B	

Mechanical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		

Heating

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DEPARTMENT OF EDUCATION - 040
J. H. S. 167 - M
Asset # : 1653

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2023	**	4	\$4,600	B
Conversion Equipment Steam Boiler	100%	Now	\$67,200	2018	**	3	\$51,100	B
			<i>Damaged, Extent : Moderate, Area Affected : 5%</i>					
			<i>Leak Evident, Extent : Light, Area Affected : 5%</i>					
Distribution Steam Piping/Pump	100%	Now	\$48,200	2023	**	3	\$19,300	B
			<i>Leak Evident, Extent : Light, Area Affected : 5%</i>					
Terminal Devices Air Handler	20%			2013			\$148,800	B
Convactor/Radiator	80%			2026	**	2	\$75,300	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$119,600	B
Exhaust Fans Interior	40%			2018	**	3-10	\$24,000	B
Roof	60%			2021	**	2-10	\$39,400	B
			<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>					
Plumbing								
H/C Water Piping Single Type	100%	0-2	\$82,400	2018	**	3-5	\$24,200	B
			<i>Corroded, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Basement</i>					
Hot Water Heater Single Type	100%			2014		3-5	\$41,200	B
HW Heat Exchanger Single Type	100%	0-2	\$8,600	2016	**			B
			<i>Corroded, Extent : Moderate, Area Affected : 20%</i>					
Sanitary Piping Single Type	100%			2023	**			B
Storm Drain Piping Single Type	100%			2023	**			B
Sump Pump(s) Single Type	100%			2014		4	\$2,000	B
Non-Water Piping Single Type	100%			2033	**	3	\$2,300	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 168 - Q
Address : 158-40 76 ROAD
Borough : QUEENS **Agency's Number** : Q168
Program / Asset # : BOE0813.000 / 2853 **Yr Built/Renovated** : 1953 / 2000
Area Sq Ft : 121,000 **Project Type** : EDUCATION
Date of Survey : 21-Nov-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$71,000	\$98,300
Interior Architecture	\$136,100	\$41,100
Electrical	\$225,900	\$857,000
Mechanical	\$77,000	\$148,700
Total	\$510,000	\$1,145,100
Priority A	\$71,000	\$98,300
Priority B	\$303,000	\$1,005,700
Priority C	\$136,100	\$41,100
Total	\$510,000	\$1,145,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$93,900	\$3,700		\$34,400
Interior Architecture		\$13,300		
Electrical	\$97,100	\$6,200	\$52,200	\$29,200
Mechanical	\$30,800	\$35,900	\$25,800	\$50,000
Total	\$221,800	\$59,000	\$77,900	\$113,600
Priority A	\$93,900	\$3,700		\$34,400
Priority B	\$127,800	\$43,900	\$77,900	\$79,200
Priority C		\$11,400		
Total	\$221,800	\$59,000	\$77,900	\$113,600



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 168 - Q
Asset # : 2853

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	**	5	\$2,400	A
Masonry: Brick	85%			LIFE	**	5	\$58,800	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>								
Masonry: Limestone	5%			LIFE	**	3-5	\$12,400	A
Windows								
Aluminum	95%			2035	**	5	\$55,200	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Glass Block	5%			LIFE	**	5	\$1,500	A
Parapets								
Masonry: Brick	25%	Now	\$30,800	LIFE	**	3	\$20,900	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 10%</i> <i>Location : UPPER WING AT CORNERS</i>								
Masonry: Brick	60%			LIFE	**	3	\$50,100	A
Masonry: Limestone	15%			LIFE	**	3	\$13,200	A
Roof								
IRMA/Protected Membrane	90%	Now	\$71,000	2018	**	5	\$39,500	A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i>								
Metal Panel	5%			2026	**	5	\$7,400	A
Modified Bitumen	2%	Now	\$1,200	2013	\$12,300			A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 10%</i> <i>Location : OVER STAIR 6</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i> <i>Location : OVER STAIR 6</i>								
Skylight, Metal/Glass	3%	Now	\$34,300	2023	**	3	\$8,800	A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 20%</i> <i>Location : OVER AUDITORIUM STAGE</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i> <i>Location : OVER AUDITORIUM STAGE</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$5,900	C
Ceramic Tile	5%			2041	**	5	\$7,900	C
Terrazzo	5%			LIFE	**	8	\$6,500	C
Vinyl Tile	45%			2041	**	5	\$14,900	C
Wood	10%			2048	**	5	\$23,500	C
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i> <i>Location : Gymnasium</i>								
Wood	25%			2028	**	5	\$58,700	C

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 168 - Q
Asset # : 2853

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$2,400	C
Glazed Ceramic Panel	5%			LIFE	**	5	\$2,200	C
Plaster	60%			LIFE	**	5	\$19,100	C
SGFT/Glazed Masonry	25%	Now	\$95,000	LIFE	**			C
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Gymnasium</i>								
<i>Explanation : VERTICAL CRACKS</i>								
Ceilings								
AcousTileConcealSpLn	10%			2026	**	5	\$3,700	B
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Gymnasium</i>								
Exposed Concrete	70%			LIFE	**			B
Plaster	20%			LIFE	**	5	\$5,100	B
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : AUDITORIUM,STAIR 6, GYM</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$8,700	B
Switchgear								
Fused Knife Sw	100%	2-4	\$104,700	2043	**	3-5	\$4,100	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	90%			2013	\$113,600			B
Conduit	10%			2039	**			B
Panelboards								
Fused Knife Sw	20%	2-4	\$29,700	2038	**	3	\$1,000	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Fused Toggle Switch	10%	2-4	\$14,900	2038	**	3	\$500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : ON EXTENDED LIFE</i>								
Molded Case Bkrs	10%			2035	**	3	\$700	B
Molded Case Bkrs	60%			2012	\$89,200	3	\$3,000	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 168 - Q
Asset # : 2853

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	\$121,200	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2039	**			B
Motor Controllers								
Locally Mounted	5%			2030	**	5	\$200	B
Locally Mounted	95%			2011	\$27,500	5	\$4,200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Explanation : COVERED WITH INSULATION</i>								
Lighting								
General Lighting								
Emergency	5%			2021	**	2	\$1,400	B
Exit	5%			2021	**	2	\$1,300	B
Fluorescent	70%			2013	\$610,600	2	\$212,600	B
Fluorescent	10%			2021	**	2	\$30,400	B
HID	5%			2008	\$20,200	2	\$15,200	B
Incandescent	5%			2013	\$43,600	2	\$15,200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2023	**	4	\$3,700	B
Conversion Equipment								
Steam Boiler	100%	Now	\$26,900	2018	**	3	\$40,800	B
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$77,000	2023	**	3	\$15,500	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
Terminal Devices								
Air Handler	25%			2013	\$148,700			B
Convactor/Radiator	75%			2026	**	2	\$56,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$95,600	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 168 - Q
Asset # : 2853

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans Interior	100%			2018	**	3-10	\$48,000	B
Plumbing								
H/C Water Piping Single Type	100%			2018	**	3-5	\$23,700	B
Hot Water Heater Single Type	100%			2014	\$25,700	3-5	\$33,000	B
HW Heat Exchanger Single Type	100%			2016	**			B
Sanitary Piping Single Type	100%			2033	**			B
Storm Drain Piping Single Type	100%			2033	**			B
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	**	3	\$1,900	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 172 - Q
Address : 81-14 257 STREET
Borough : QUEENS **Agency's Number** : Q172
Program / Asset # : BOE0816.000 / 1536 **Yr Built/Renovated** : 1954 / 2000
Area Sq Ft : 134,000 **Project Type** : EDUCATION
Date of Survey : 10-Dec-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$103,900
Electrical	\$259,600	\$944,900
Total	\$259,600	\$1,048,700
Priority A		\$103,900
Priority B	\$259,600	\$944,900
Total	\$259,600	\$1,048,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$4,700		\$8,900	\$7,000
Interior Architecture		\$30,300		\$6,200
Electrical	\$96,700	\$2,200	\$60,100	\$2,700
Mechanical	\$24,900	\$41,100	\$25,500	\$54,000
Total	\$126,200	\$73,500	\$94,600	\$69,900
Priority A	\$4,700		\$8,900	\$7,000
Priority B	\$121,500	\$49,600	\$85,700	\$56,700
Priority C		\$23,900		\$6,200
Total	\$126,200	\$73,500	\$94,600	\$69,900



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 172 - Q
Asset # : 1536

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Fiberglass Panel	35%			2022	**	5	\$17,800	A
Masonry: Brick	55%			LIFE	**	5	\$95,200	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
Masonry: Brick	5%			LIFE	**	5	\$8,700	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : BULKHEADS</i>								
Metal Panel	5%			2033	**	5	\$3,900	A
Windows								
Aluminum	100%			2029	**	5	\$51,200	A
Parapets								
Masonry: Brick	10%			LIFE	**	3	\$1,500	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 10%</i>								
Masonry: Brick	90%			LIFE	**	3	\$13,700	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Repairs in Progress, Extent : Moderate, Area Affected : 25%</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Explanation : SECTION OF PARAPETS COVERED WITH NETTING</i>								
Roof								
Built-Up (BUR)	85%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Metal Panel	5%			2030	**	5	\$9,400	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Modified Bitumen	10%			2018	**			A
Interior								
Floors								
Ceramic Tile	3%			2041	**	5	\$5,100	C
Terrazzo	2%			LIFE	**	8	\$2,800	C
Vinyl Tile	35%			2028	**	5	\$12,400	C
Vinyl Tile	50%			2041	**	5	\$17,700	C
Wood	10%			2041	**	5	\$25,100	C
Interior Walls								
Glazed Ceramic Panel	5%			LIFE	**	5	\$2,500	C
Plaster	68%			LIFE	**	5	\$23,800	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Wood	2%			LIFE	**	5	\$500	C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 172 - Q
Asset # : 1536

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTileConcealSpLn	35%			2016	**	5	\$12,700	B
Exposed Concrete	50%			LIFE	**			B
Plaster	15%			LIFE	**	5	\$3,700	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%	2-4	\$28,600	2043	**	5	\$4,800	B
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Other Observation, Extent : Moderate, Area Affected : 100%
Explanation : ON EXTENDED LIFE.

Switchgear

Fused Knife Sw	100%	2-4	\$117,800	2043	**	3-5	\$4,500	B
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Obsolete Equipment, Extent : Moderate, Area Affected : 100%

Raceway

Conduit	90%			2013	\$134,600			B
Conduit	10%			2039	**			B

Panelboards

Fused Disc Sw	10%			2012	\$14,900	3	\$600	B
Molded Case Bkrs	90%			2035	**	3	\$6,600	B

Recent Installation, Extent : Moderate, Area Affected : 100%

Wiring

Braided Cloth	90%	2-4	\$141,800	2038	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	10%			2039	**			B
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Motor Controllers

Locally Mounted	80%			2011	\$23,200	5	\$3,900	B
Locally Mounted	20%	2-4	\$5,800	2033	**	5	\$500	B

Other Observation, Extent : Moderate, Area Affected : 100%
Explanation : ON EXTENDED LIFE.

Ground

Grounding Devices

Not Accessible	100%							D
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Other Observation, Extent : Moderate, Area Affected : 100%
Explanation : COVERED WITH INSULATION.

Lighting

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
J. H. S. 172 - Q
Asset # : 1536

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	3%			2021	**	2	\$900	B
Exit	4%			2021	**	2	\$1,100	B
Exit	1%	2-4	\$500	2023	**	2	\$200	B
<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 100%</i>								
Fluorescent	82%			2013	\$763,700	2	\$266,000	B
HID	5%			2013	\$21,600	2	\$16,200	B
Incandescent	5%			2013	\$46,600	2	\$16,200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$5,900	B
<i>No. 6 Fuel Oil, Extent : Light, Area Affected : 100%</i>								
Conversion Equipment								
Steam Boiler	100%			2026	**	3	\$58,100	B
Distribution								
Steam Piping/Pump	100%			2033	**	3	\$16,500	B
Terminal Devices								
Air Handler	20%			2018	**			B
Convactor/Radiator	80%			2026	**	2	\$64,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$102,100	B
Exhaust Fans								
Interior	60%			2018	**	3-10	\$30,800	B
Roof	40%			2018	**	2-10	\$24,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$29,500	B
Hot Water Heater								
Single Type	100%			2014	\$27,400	3-5	\$35,200	B
HW Heat Exchanger								
Single Type	100%			2022	**			B
Sanitary Piping								
Single Type	100%			2033	**			B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 172 - Q
Asset # : 1536

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Storm Drain Piping Single Type	100%			2033	**			B
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	**	3	\$2,000	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 180 - Q
Address : 320 BEACH 104 STREET
Borough : QUEENS **Agency's Number** : Q180
Program / Asset # : BOE0823.000 / 2851 **Yr Built/Renovated** : 1958 /
Area Sq Ft : 122,000 **Project Type** : EDUCATION
Date of Survey : 14-Oct-1999 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,111,900	\$601,000
Interior Architecture	\$76,800	\$1,016,000
Electrical	\$720,800	\$514,300
Mechanical	\$51,200	\$270,400
Total	\$1,960,700	\$2,401,700
Priority A	\$1,111,900	\$601,000
Priority B	\$848,800	\$861,600
Priority C		\$939,200
Total	\$1,960,700	\$2,401,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$8,100
Interior Architecture		\$8,000		
Electrical	\$900	\$84,600	\$1,700	\$54,600
Mechanical	\$15,800	\$20,100	\$45,400	\$16,300
Total	\$16,700	\$112,600	\$47,000	\$79,000
Priority A				\$8,100
Priority B	\$16,700	\$104,600	\$47,000	\$70,900
Priority C		\$8,000		
Total	\$16,700	\$112,600	\$47,000	\$79,000



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 180 - Q
Asset # : 2851

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	45%			LIFE	**	5	\$70,900	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 50%</i>								
Metal/Glass Curt Wall	55%	Now	\$805,500	2021	**	3-5	\$42,200	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Light, Area Affected : 5%</i>								
<i>Location : Toilets</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : West Facade,East Facade</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : West Facade,East Facade</i>								
Windows								
Aluminum	100%	Now	\$306,400	2019	**	5	\$23,300	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout,East Facade,West Facade</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : East Facade,West Facade</i>								
Parapets								
Masonry: Brick	25%			LIFE	**	3	\$3,500	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 50%</i>								
No Component	75%							D
Roof								
Built-Up (BUR)	100%			2011			\$530,000	A
Interior								
Floors								
Ceramic Tile	3%			2026	**	5	\$4,600	C
Terrazzo	2%			LIFE	**	8	\$2,500	C
Vinyl Tile	20%			2039	**	5	\$6,500	C
Vinyl Tile	70%			2014		5	\$22,600	C
Wood	5%			2026	**	5	\$11,400	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,300	C
Concr Masonry Unit	10%			LIFE	**	5	\$2,400	C
Plaster	57%			LIFE	**	5	\$18,100	C
SGFT/Glazed Masonry	30%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 180 - Q
Asset # : 2851

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTile,Adhered	10%	Now	\$76,800	2026	**	5	\$1,600	B
<i>Adhesion Failure, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Gymnasium</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Gymnasium</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Gymnasium</i>								
AcousTile,Adhered	10%			2014	\$76,800	5	\$3,300	B
Exposed Concrete	15%			LIFE	**			B
Plaster	65%			LIFE	**	5	\$14,700	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Switchgear

Fused Disc Sw	100%			2011	\$104,700	3-5	\$6,400	B
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Raceway

Conduit	100%			2011	\$126,200			B
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Panelboards

Molded Case Bkrs	100%			2010	\$148,700	3	\$5,000	B
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Wiring

Thermoplastic	100%			2011	\$134,700			B
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Motor Controllers

Locally Mounted	100%			2009	\$29,000	5	\$4,500	B
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Ground

Grounding Devices

Metal Water Pipe	100%			2009	\$6,500			B
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Lighting

General Lighting

Emergency	5%			2006	\$7,600	2	\$1,400	B
Exit	5%			2006	\$2,400	2	\$1,200	B
Fluorescent	80%			2006	\$678,400	2	\$236,300	B
HID	5%			2006	\$19,600	2	\$14,800	B
Incandescent	5%			2006	\$42,400	2	\$14,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 180 - Q
Asset # : 2851

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2021	**	4	\$5,400	B
Conversion Equipment Steam Boiler	100%			2016	**	3	\$39,700	B
Distribution Steam Piping/Pump	100%			2021	**	3	\$15,000	B
Terminal Devices Air Handler	30%			2011	\$173,500			B
Convector/Radiator	70%			2016	**	2	\$51,200	B
Air Conditioning								
Energy Source Electricity	100%			2027	**	5	\$1,000	B
Conversion Equipment Ext Pkg Unit - Cool	10%			2014	\$49,500			B
No Component	90%							D
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$93,000	B
Exhaust Fans Interior	40%			2011	\$47,400	3-10	\$21,600	B
Roof	60%	Now	\$5,100	2006	\$51,200	2-6	\$18,900	B
<i>Not in Service, Extent : Severe, Area Affected : 20% Location : Roof</i>								
Plumbing								
H/C Water Piping Single Type	100%			2016	**	3-5	\$19,800	B
Hot Water Heater Single Type	100%			2009	\$25,000	3-5	\$28,300	B
HW Heat Exchanger Single Type	100%			2014	\$33,300			B
Sanitary Piping Single Type	100%			2021	**			B
Storm Drain Piping Single Type	100%			2021	**			B
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2031	**	3	\$1,800	B

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Maintenance \$ are aggregated over a ten-year period.*

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 185 - Q
Address : 147-26 25 DRIVE
Borough : QUEENS **Agency's Number** : Q185
Program / Asset # : BOE0827.000 / 2761 **Yr Built/Renovated** : 1956 / 1999
Area Sq Ft : 127,000 **Project Type** : EDUCATION
Date of Survey : 13-Jan-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$418,800
Interior Architecture	\$40,900	
Electrical	\$285,400	\$936,000
Mechanical		\$223,000
Total	\$326,400	\$1,577,900
Priority A		\$418,800
Priority B	\$326,400	\$1,159,000
Total	\$326,400	\$1,577,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$8,500	\$31,000		\$29,700
Interior Architecture		\$13,400		
Electrical	\$55,900		\$56,900	\$1,700
Mechanical	\$39,100	\$27,000	\$40,000	\$22,500
Total	\$103,500	\$71,400	\$96,900	\$53,900
Priority A	\$8,500	\$31,000		\$29,700
Priority B	\$95,000	\$27,000	\$96,900	\$24,200
Priority C		\$13,400		
Total	\$103,500	\$71,400	\$96,900	\$53,900



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 185 - Q
Asset # : 2761

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Masonry: Brick	65%			LIFE	**	5	\$114,900	A	
Metal Panel	35%			2031	**	5	\$28,200	A	
Windows									
Aluminum	100%			2033	**	5	\$51,800	A	
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>									
Parapets									
Masonry: Brick	100%	Now	\$8,500	LIFE	**	3	\$11,500	A	
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>									
Roof									
Built-Up (BUR)	60%			2019	**			A	
<i>Miss/Damgd Flashings, Extent : Light, Area Affected : 10%</i>									
<i>Location : MAIN ROOF</i>									
IRMA/Protected Membrane	40%			2011	\$304,000	5	\$33,900	A	
Interior									
Floors									
Ceramic Tile	5%			2039	**	5	\$8,000	C	
Terrazzo	5%			LIFE	**	8	\$6,600	C	
Vinyl Tile	80%			2026	**	5	\$26,900	C	
Wood	10%			2039	**	5	\$23,800	C	
Interior Walls									
Concr Masonry Unit	60%			LIFE	**	5	\$15,000	C	
Glazed Ceramic Panel	5%			LIFE	**	5	\$2,300	C	
Plaster	10%			LIFE	**	5	\$3,300	C	
SGFT/Glazed Masonry	25%			LIFE	**			C	
Ceilings									
AcousTileConcealSpLn	10%			2024	**	5	\$3,400	B	
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : GYM</i>									
AcousTileConcealSpLn	20%	Now	\$40,900	2020	**	5	\$3,400	B	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : BASEMENT AND THIRD FLOOR CORRIDORS</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : BASEMENT AND THIRD FLOOR CORRIDORS</i>									
Exposed Concrete	55%			LIFE	**			B	
Plaster	15%			LIFE	**	5	\$3,500	B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 185 - Q
Asset # : 2761

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Knife Sw	100%	2-4	\$104,700	2041	**	3-5	\$4,300	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	100%			2011	\$126,200			B
Panelboards								
Fused Knife Sw	40%	2-4	\$59,500	2036	**	3	\$2,100	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	40%			2010	\$59,500	3	\$2,100	B
Molded Case Bkrs	20%			2019	**	3	\$1,100	B
Wiring								
Braided Cloth	90%	2-4	\$121,200	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2011	\$13,500			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$4,700	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2011	\$7,900	2	\$1,400	B
Exit	5%			2011	\$2,500	2	\$1,300	B
Fluorescent	85%			2011	\$750,300	2	\$261,300	B
HID	5%			2011	\$20,400	2	\$15,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$3,800	B
Conversion Equipment								
Steam Boiler	100%			2024	**	3	\$41,300	B
Distribution								
Steam Piping/Pump	100%			2031	**	3	\$15,600	B
Terminal Devices								
Air Handler	20%			2011	\$120,400			B
Convactor/Radiator	80%			2016	**	2	\$60,900	B
Ventilation								

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DEPARTMENT OF EDUCATION - 040
J. H. S. 185 - Q
Asset # : 2761

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$96,800	B
Exhaust Fans								
Interior	40%			2011	\$49,400	3-10	\$22,400	B
Roof	60%			2011	\$53,300	2-10	\$35,000	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$20,600	B
Hot Water Heater								
Single Type	100%	Now	\$26,000	2016	**	3-5	\$22,300	B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
HW Heat Exchanger								
Single Type	100%			2014	\$34,600			B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2031	**	3	\$1,900	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 189 - Q
Address : 144-80 BARCLAY AVENUE
Borough : QUEENS
Agency's Number : Q189
Program / Asset # : BOE0830.000 / 1519
Yr Built/Renovated : 1957 / 1999
Area Sq Ft : 140,000
Project Type : EDUCATION
Date of Survey : 25-May-2000
Landmark Status : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$1,362,400	\$364,800
Interior Architecture		\$35,700	
Electrical		\$110,300	\$1,213,300
Total		\$1,508,400	\$1,578,100
Priority A		\$1,362,400	\$364,800
Priority B		\$146,000	\$1,213,300
Total		\$1,508,400	\$1,578,100

EXPENSE BUDGET		FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$10,500			\$25,400
Interior Architecture		\$4,700	\$13,000		
Electrical		\$70,400	\$6,800	\$64,600	\$1,100
Mechanical		\$700	\$63,300	\$36,900	\$25,300
Total		\$86,400	\$83,000	\$101,400	\$51,800
Priority A		\$10,500			\$25,400
Priority B		\$75,800	\$70,100	\$101,400	\$26,400
Priority C			\$13,000		
Total		\$86,400	\$83,000	\$101,400	\$51,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 189 - Q
Asset # : 1519

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$3,100	A
Masonry: Brick	65%			LIFE	**	5	\$117,600	A
Metal Panel	30%	Now	\$43,700	2021	**	5	\$12,300	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade,South Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade,South Facade</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade,South Facade</i>								
<hr/>								
Windows								
Aluminum	75%			2033	**	5	\$40,100	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Steel	25%	Now	\$533,400	2026	**	5	\$13,400	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : GYM</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : GYM</i>								
<hr/>								
Parapets								
Masonry: Brick	90%	Now	\$10,500	LIFE	**	3	\$14,300	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
Masonry: Limestone	10%			LIFE	**	3	\$1,700	A
<hr/>								
Roof								
IRMA/Protected Membrane	75%	0-2	\$785,400	2021	**	5	\$43,700	A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : MAIN WING</i>								
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : MAIN WING</i>								
<i>Ponding, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : MAIN WING</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : MAIN WING.</i>								
Modified Bitumen	25%			2011			\$203,500	A
<hr/>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,600	C
Ceramic Tile	5%			2039	**	5	\$8,800	C
Vinyl Tile	70%			2026	**	5	\$25,900	C
Wood	15%			2039	**	5	\$39,300	C

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 189 - Q
Asset # : 1519

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,600	C
Concr Masonry Unit	10%			LIFE	**	5	\$2,800	C
Glass: Single Pane	5%			LIFE	**	5	\$6,200	C
Plaster	55%			LIFE	**	5	\$20,100	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTile,Adhered	25%			2020	**	5	\$9,500	B
Exposed Concrete	50%			LIFE	**			B
Metal Panel	15%	Now	\$35,700	LIFE	**	5	\$7,900	B
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : GYM</i>								
Plaster	10%			LIFE	**	5	\$2,600	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$28,600	5	\$10,100	B
Switchgear								
Molded Case Bkrs	100%			2011	\$117,800	3-5	\$7,300	B
Raceway								
Conduit	90%			2011	\$134,600			B
Conduit	10%			2037	**			B
Panelboards								
Fused Disc Sw	5%			2033	**	3	\$300	B
Molded Case Bkrs	90%			2010	\$133,900	3	\$5,200	B
Molded Case Bkrs	5%			2033	**	3	\$300	B
Wiring								
Braided Cloth	70%	2-4	\$110,300	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2037	**			B
Thermoplastic	20%			2021	**			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$5,100	B

Ground

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 189 - Q
Asset # : 1519

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Ground

Grounding Devices

Metal Water Pipe	100%	2-4	\$6,500	2031	**			B
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Corroded, Extent : Moderate, Area Affected : 100%

Lighting

General Lighting

Emergency	3%			2019	**	2	\$1,000	B
Exit	5%			2019	**	2	\$1,400	B
Fluorescent	85%			2011	\$827,100	2	\$288,100	B
HID	5%			2011	\$22,500	2	\$16,900	B
Incandescent	2%			2011	\$19,500	2	\$6,800	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Fuel Oil	100%			2031	**	4	\$4,100	B
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Conversion Equipment

Steam Boiler	100%			2024	**	3	\$45,500	B
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Recent Repair Evident, Extent : Light, Area Affected : 5%

Distribution

Steam Piping/Pump	100%			2021	**	3	\$17,200	B
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Terminal Devices

Air Handler	20%			2016	**			B
Convactor/Radiator	80%			2024	**	2	\$67,100	B

Ventilation

Distribution

Ductwork/Diffusers	100%			LIFE	**	2	\$106,700	B
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Exhaust Fans

Interior	40%			2016	**	3-10	\$19,000	B
Roof	60%			2016	**	2-10	\$35,200	B

Plumbing

H/C Water Piping

Single Type	100%			2024	**	3-5	\$22,800	B
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Recent Repair Evident, Extent : Light, Area Affected : 5%

Hot Water Heater

Single Type	100%			2012	\$28,600	3-5	\$28,700	B
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HW Heat Exchanger

Single Type	100%			2026	**			B
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Recent Installation, Extent : Moderate, Area Affected : 100%

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
J. H. S. 189 - Q
Asset # : 1519

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sanitary Piping Single Type	100%			2031	* *			B
Storm Drain Piping Single Type	100%			2031	* *			B
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2031	* *	3	\$2,100	B

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 190 - Q
Address : 68-17 AUSTIN STREET
Borough : QUEENS **Agency's Number** : Q190
Program / Asset # : BOE0831.000 / 1520 **Yr Built/Renovated** : 1954 / 2001
Area Sq Ft : 123,000 **Project Type** : EDUCATION
Date of Survey : 26-Feb-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,874,500	\$195,000
Electrical	\$225,900	\$970,000
Mechanical	\$37,700	
Total	\$2,138,100	\$1,165,000
Priority A	\$1,874,500	\$195,000
Priority B	\$263,700	\$970,000
Total	\$2,138,100	\$1,165,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$10,200		\$200	\$16,300
Interior Architecture		\$18,800		\$11,400
Electrical	\$115,800	\$3,500	\$53,600	\$3,300
Mechanical	\$26,100	\$28,400	\$27,100	\$51,100
Total	\$152,100	\$50,700	\$80,900	\$82,100
Priority A	\$10,200		\$200	\$16,300
Priority B	\$141,900	\$36,900	\$80,700	\$54,400
Priority C		\$13,800		\$11,400
Total	\$152,100	\$50,700	\$80,900	\$82,100



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 190 - Q
Asset # : 1520

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	93%			LIFE	**	5	\$147,800	A
Masonry: Granite	2%			LIFE	**	3-5	\$10,900	A
Masonry: Limestone	5%			LIFE	**	3-5	\$28,400	A
<hr/>								
Windows								
Steel	100%	Now	\$1,874,500	2028	**	5	\$47,200	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 20%</i> <i>Corrosion/Rusting, Extent : Light, Area Affected : 20%</i> <i>Deteriorated Finish, Extent : Moderate, Area Affected : 100%</i> <i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i> <i>Unit Inoperable, Extent : Moderate, Area Affected : 50%</i> <i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Explanation : WINDOW REPLACEMENT HAS BEEN POSTPONED SEVERAL TIMES.</i> <i>SCAFFOLDING FOR WINDOW REPLACEMENT INSTALLED 9 YEARS AGO.</i>								
<hr/>								
Parapets								
Masonry: Brick	80%			LIFE	**	3	\$11,100	A
<i>Misaligned/Bulging, Extent : Light, Area Affected : 2%</i> <i>Location : AT CORNERS</i> <i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Metal Rail	20%			2022	**	3	\$700	A
<hr/>								
Roof								
Built-Up (BUR)	95%	4+	\$10,200	2021	**			A
<i>Blisters, Extent : Light, Area Affected : 10%</i> <i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Copper/Terne	5%			2028	**	5	\$3,300	A
<hr/>								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$8,700	C
Ceramic Tile	3%			2041	**	5	\$4,700	C
Terrazzo	2%			LIFE	**	8	\$2,500	C
Vinyl Tile	70%			2028	**	5	\$22,800	C
Wood	10%			2041	**	5	\$23,000	C
<hr/>								
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,200	C
Concr Masonry Unit	10%			LIFE	**	5	\$2,400	C
Folding Partition	5%			2029	**			C
Plaster	55%			LIFE	**	5	\$17,600	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 190 - Q
Asset # : 1520

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTile,Adhered	30%			2016	**	5	\$10,000	B
Linear Metal	10%			LIFE	**			B
Plaster	10%			LIFE	**	5	\$2,300	B
Plaster	50%			LIFE	**	5	\$11,400	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	70%	2-4	\$20,000	2043	**	5	\$3,100	B
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Obsolete Fixtures, Extent : Moderate, Area Affected : 100%

Fused Disc Sw	30%			2033	**	5	\$2,700	B
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Switchgear

Fused Knife Sw	100%	2-4	\$104,700	2043	**	3-5	\$4,100	B
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Obsolete Equipment, Extent : Moderate, Area Affected : 100%

Raceway

Conduit	90%			2013			\$113,600	B
Conduit	10%			2033	**			B

Panelboards

Fused Knife Sw	10%	2-4	\$14,900	2038	**	3	\$500	B
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Obsolete Equipment, Extent : Moderate, Area Affected : 100%

Fused Toggle Switch	10%	2-4	\$14,900	2038	**	3	\$500	B
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Other Observation, Extent : Moderate, Area Affected : 100%

Explanation : ON EXTENDED LIFE.

Molded Case Bkrs	10%			2029	**	3	\$700	B
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Molded Case Bkrs	70%			2012		3	\$3,600	B
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Wiring

Braided Cloth	90%	2-4	\$121,200	2038	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	10%			2033	**			B
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Motor Controllers

Locally Mounted	80%			2011		5	\$3,600	B
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Locally Mounted	20%	2-4	\$5,800	2033	**	5	\$500	B
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Obsolete Fixtures, Extent : Moderate, Area Affected : 100%

Ground

Grounding Devices

Metal Water Pipe	100%	2-4	\$6,500	2033	**			B
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Corroded, Extent : Moderate, Area Affected : 100%

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 190 - Q
Asset # : 1520

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting								
Emergency	5%			2018	**	2	\$1,400	B
Exit	5%			2018	**	2	\$1,200	B
Fluorescent	80%			2013	\$683,900	2	\$238,200	B
HID	2%			2013	\$7,900	2	\$6,000	B
Incandescent	8%			2013	\$68,400	2	\$23,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
Fuel Oil	100%			2033	**	4	\$5,500	B
Conversion Equipment								
Steam Boiler	100%			2026	**	3	\$53,300	B
Distribution								
Steam Piping/Pump	100%	Now	\$37,700	2033	**	3	\$15,200	B
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>								
Terminal Devices								
Air Handler	30%			2018	**			B
Convactor/Radiator	70%			2026	**	2	\$51,600	B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$93,700	B
Exhaust Fans								
Interior	100%			2018	**	3-10	\$47,100	B

Plumbing

H/C Water Piping								
Single Type	100%			2026	**	3-5	\$27,100	B
Hot Water Heater								
Single Type	100%			2017	**	3-5	\$32,300	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%			2033	**			B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 190 - Q
Asset # : 1520

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	**	3	\$1,800	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 194 - Q
Address : 154-60 17 AVENUE
Borough : QUEENS **Agency's Number** : Q194
Program / Asset # : BOE0835.000 / 1495 **Yr Built/Renovated** : 1958 / 2002
Area Sq Ft : 128,000 **Project Type** : EDUCATION
Date of Survey : 02-Apr-2002 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2,3

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture			\$145,500
Electrical			\$987,100
Mechanical			\$421,500
Total			\$1,554,100
Priority	A		\$145,500
Priority	B		\$1,408,600
Total			\$1,554,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$7,000
Interior Architecture		\$17,200		\$14,400
Electrical	\$56,300	\$1,800	\$56,800	\$9,400
Mechanical	\$20,100	\$24,700	\$41,400	\$26,600
Total	\$76,400	\$43,700	\$98,200	\$57,400
Priority	A			\$7,000
Priority	B	\$76,400	\$31,700	\$36,000
Priority	C		\$12,000	\$14,400
Total	\$76,400	\$43,700	\$98,200	\$57,400



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 194 - Q
Asset # : 1495

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	88%			LIFE	**	5	\$145,500	A
Metal Panel	10%			2033	**	5	\$7,500	A
Granite Panels	2%			LIFE	**	3-5	\$11,300	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : PANELS AT FRONT ENTRANCE</i>								
Windows								
Aluminum	100%			2029	**	5	\$48,900	A
Parapets								
Not Accessible	100%							D
Roof								
Under Construction	100%							D
Interior								
Floors								
Terrazzo	5%			LIFE	**	8	\$6,600	C
Vinyl Tile	85%			2028	**	5	\$28,800	C
Wood	10%			2041	**	5	\$24,000	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$2,500	C
Marble Panels	2%			LIFE	**	5	\$1,700	C
Plaster	53%			LIFE	**	5	\$17,700	C
SGFT/Glazed Masonry	35%			LIFE	**			C
Ceilings								
AcousTile,Adhered	30%			2016	**	5	\$10,400	B
Exposed Concrete	40%			LIFE	**			B
Plaster	30%			LIFE	**	5	\$7,100	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$9,200	B
Switchgear								
Molded Case Bkrs	100%			2013	\$104,700	3-5	\$5,700	B
Raceway								
Conduit	100%			2013	\$126,200			B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 194 - Q
Asset # : 1495

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Fused Disc Sw	20%			2012	\$29,700	3	\$1,100	B
Molded Case Bkrs	50%			2021	**	3	\$2,600	B
Molded Case Bkrs	30%			2029	**	3	\$2,100	B
Wiring								
Thermoplastic	100%			2023	**			B
Motor Controllers								
Locally Mounted	100%			2018	**	5	\$4,700	B
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$1,500	B
Exit	5%			2018	**	2	\$1,300	B
Fluorescent	85%			2013	\$756,200	2	\$263,400	B
HID	5%			2013	\$20,600	2	\$15,500	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$5,700	B
Conversion Equipment								
Steam Boiler	100%			2026	**	3	\$55,500	B
Distribution								
Steam Piping/Pump	100%			2033	**	3	\$15,800	B
Terminal Devices								
Air Handler	50%			2013	\$303,400			B
Convactor/Radiator	50%			2018	**	2	\$38,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$97,500	B
Exhaust Fans								
Interior	95%			2013	\$118,200	3-10	\$46,500	B
Roof	5%			2013	\$4,500	2-10	\$2,900	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$24,200	B
Hot Water Heater								
Single Type	100%			2011	\$26,200	3-5	\$30,300	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 194 - Q
Asset # : 1495

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
HW Heat Exchanger Single Type	100%			2016	**			B
Sanitary Piping Single Type	100%			2023	**			B
Storm Drain Piping Single Type	100%			2023	**			B
Sump Pump(s) Single Type	100%			2011	\$9,100	4	\$1,300	B
Non-Water Piping Single Type	100%			2033	**	3	\$1,900	B

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Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 198 - Q
Address : 365 BEACH 56 STREET
Borough : QUEENS **Agency's Number** : Q198
Program / Asset # : BOE0839.000 / 1499 **Yr Built/Renovated** : 1955 /
Area Sq Ft : 116,000 **Project Type** : EDUCATION
Date of Survey : 04-Nov-1999 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,839,400	\$192,000
Interior Architecture	\$140,700	
Electrical	\$212,500	\$929,200
Mechanical	\$49,600	\$217,100
Total	\$2,242,200	\$1,338,200
Priority A	\$1,839,400	\$192,000
Priority B	\$402,800	\$1,146,200
Total	\$2,242,200	\$1,338,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$9,800			\$3,500
Interior Architecture		\$23,700		
Electrical	\$80,800	\$4,200	\$52,200	\$1,300
Mechanical	\$13,600	\$22,600	\$25,700	\$33,600
Total	\$104,100	\$50,500	\$78,000	\$38,400
Priority A	\$9,800			\$3,500
Priority B	\$94,400	\$26,800	\$78,000	\$34,900
Priority C		\$23,700		
Total	\$104,100	\$50,500	\$78,000	\$38,400



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 198 - Q
Asset # : 1499

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	\$524,000	LIFE	**	5	\$153,400	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Bulkhead, Corners</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : East Facade, West Facade along top floor level.</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade, Lower Roof, Corners, Bulkhead, Spandrels</i>								
<i>Caulking Deteriorated, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout window lintels.</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Bulkhead</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Spandrels, Bulkhead, Corners</i>								
<i>Weepholes Not Funct, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout, Spandrels</i>								
Metal Panel	5%	Now	\$9,800	2021	**	5	\$1,800	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade, Cafeteria</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade, Cafeteria</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade, Cafeteria</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade, Cafeteria</i>								
Windows								
Aluminum	100%	Now	\$466,100	2027	**	5	\$23,600	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
<i>Glazing Clouded, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Hardware Missing, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout LINTELS.</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout lintels.</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 198 - Q
Asset # : 1499

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Parapets									
Masonry: Brick	100%	Now	\$155,200	LIFE	* *	3	\$10,500	A	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 45%</i>									
<i>Location : Throughout,East Facade</i>									
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : East Facade</i>									
<i>Spalling, Extent : Moderate, Area Affected : 35%</i>									
<i>Location : Throughout,East Facade</i>									
<i>Vegetation Growth, Extent : Severe, Area Affected : 35%</i>									
<i>Location : Throughout,East Facade</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout,East Facade</i>									
<i>Weepholes Not Funct, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Throughout,East Facade,West Facade</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 45%</i>									
<i>Location : Throughout,East Facade,West Facade</i>									
<hr/>									
Roof									
IRMA/Protected Membrane	100%	0-2	\$694,100	2021	* *	5	\$38,700	A	
<i>Drains Clogged, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout,Lower Roof</i>									
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 45%</i>									
<i>Location : Throughout,Upper Roof,Lower Roof,Stair Tower</i>									
<hr/>									
Interior									
Floors									
Ceramic Tile	5%			2026	* *	5	\$7,300	C	
Terrazzo	5%			LIFE	* *	8	\$6,000	C	
Vinyl Tile	20%			2039	* *	5	\$6,100	C	
Vinyl Tile	60%			2026	* *	5	\$18,400	C	
Wood	10%			2026	* *	5	\$21,700	C	
<hr/>									
Interior Walls									
Ceramic Tile	5%			LIFE	* *	5	\$2,100	C	
Plaster	60%			LIFE	* *	5	\$18,100	C	
Plywood/Hardboard	5%			LIFE	* *	5	\$400	C	
SGFT/Glazed Masonry	30%			LIFE	* *			C	

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 198 - Q
Asset # : 1499

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTile,Adhered	10%	Now	\$73,100	2026	**	5	\$1,600	B
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Broken/Missing Elements, Extent : Moderate, Area Affected : 100%
Location : Gymnasium

Exposed Concrete	25%			LIFE	**			B
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Plaster	65%	Now	\$67,700	LIFE	**	5	\$14,000	B
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Cracking/Crumbling, Extent : Moderate, Area Affected : 20%
Location : Stair(s)
Water Penetration, Extent : Moderate, Area Affected : 15%
Location : Stair(s)

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	50%			2011	\$14,300	5	\$4,200	B
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Fused Disc Sw	50%			2021	**	5	\$4,200	B
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Switchgear

Fused Knife Sw	100%	2-4	\$104,700	2041	**	3-5	\$3,900	B
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On Extended Life, Extent : Moderate, Area Affected : 100%

Raceway

Conduit	100%			2011	\$126,200			B
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Panelboards

Fused Disc Sw	10%			2019	**	3	\$500	B
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Fused Knife Sw	25%	2-4	\$29,700	2036	**	3	\$1,200	B
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Obsolete Equipment, Extent : Moderate, Area Affected : 100%

Molded Case Bkrs	65%			2010	\$77,300	3	\$3,100	B
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Wiring

Braided Cloth	30%	2-4	\$40,400	2036	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Rubber	50%	2-4	\$67,400	2036	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	20%			2011	\$26,900			B
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Motor Controllers

Locally Mounted	100%			2009	\$29,000	5	\$4,300	B
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Ground

Grounding Devices

Metal Water Pipe	100%			2009	\$6,500			B
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Lighting

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
J. H. S. 198 - Q
Asset # : 1499

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting								
Emergency	5%			2011	\$7,200	2	\$1,300	B
Exit	5%			2011	\$2,300	2	\$1,200	B
Fluorescent	90%			2011	\$725,600	2	\$252,700	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
Fuel Oil	100%			2021	**	4	\$5,100	B

Conversion Equipment								
Steam Boiler	100%	Now	\$49,600	2016	**	3	\$37,700	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								

Distribution								
Steam Piping/Pump	100%			2021	**	3	\$14,300	B

Terminal Devices								
Air Handler	20%			2011	\$110,000			B
Convactor/Radiator	80%			2016	**	2	\$55,600	B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$88,400	B

Exhaust Fans								
Interior	95%			2011	\$107,100	3-10	\$48,700	B
Roof	5%			2006	\$4,100	2-10	\$2,700	B

Plumbing

H/C Water Piping								
Single Type	100%			2016	**	3-5	\$18,900	B

HW Heat Exchanger								
Single Type	100%			2014	\$31,600			B

Sanitary Piping								
Single Type	100%			2021	**			B

Storm Drain Piping								
Single Type	100%			2021	**			B

Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B

Non-Water Piping								
Single Type	100%			2021	**	3	\$1,700	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 204 - Q
Address : 36-41 28 STREET
Borough : QUEENS **Agency's Number** : Q204
Program / Asset # : BOE0845.000 / 1503 **Yr Built/Renovated** : 1957 /
Area Sq Ft : 153,000 **Project Type** : EDUCATION
Date of Survey : 06-Jan-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,006,400	\$157,500
Interior Architecture	\$164,800	\$309,900
Electrical	\$163,500	\$1,291,700
Mechanical	\$134,100	\$1,830,000
Total	\$1,468,800	\$3,589,100
Priority A	\$1,006,400	\$157,500
Priority B	\$462,400	\$3,431,600
Total	\$1,468,800	\$3,589,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$5,100	\$28,700	\$8,500	\$1,200
Interior Architecture		\$13,100		
Electrical	\$64,800	\$10,900	\$65,700	\$4,900
Mechanical	\$47,500	\$20,400	\$41,800	\$49,700
Total	\$117,400	\$73,000	\$116,000	\$55,800
Priority A	\$5,100	\$28,700	\$8,500	\$1,200
Priority B	\$112,300	\$31,200	\$107,500	\$54,600
Priority C		\$13,100		
Total	\$117,400	\$73,000	\$116,000	\$55,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 204 - Q
Asset # : 1503

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	50%	Now	\$90,900	LIFE	**	5	\$106,500	A
<i>Diagonal Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : at main entrance.</i>								
Metal/Glass Curt Wall	50%			2031	**	3-5	\$78,100	A
Windows								
Aluminum	100%			2019	**	5	\$62,400	A
Parapets								
Masonry: Brick	25%	Now	\$5,100	LIFE	**	3	\$3,500	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Corners</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Courtyard</i>								
Metal Panel	75%			2021	**	3	\$7,100	A
Roof								
IRMA/Protected Membrane	100%	Now	\$915,500	2021	**	5	\$51,000	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Debris Present, Extent : Moderate, Area Affected : 20%</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%</i>								
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 35%</i>								
<i>Ponding, Extent : Moderate, Area Affected : 25%</i>								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$3,600	C
Ceramic Tile	3%			2039	**	5	\$5,800	C
Terrazzo	2%			LIFE	**	8	\$3,200	C
Vinyl Tile	25%			2039	**	5	\$10,100	C
Vinyl Tile	65%			2026	**	5	\$26,300	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,700	C
Concr Masonry Unit	10%			LIFE	**	5	\$3,000	C
Plaster	65%			LIFE	**	5	\$25,900	C
SGFT/Glazed Masonry	22%			LIFE	**			C
Ceilings								
AcousTile,Adhered	10%			2014	\$96,400	5	\$4,100	B
AcousTileSusp.Lay-In	20%			2014	\$213,500	5	\$8,300	B
Exposed Concrete	10%			LIFE	**			B
Plaster	60%	Now	\$164,800	LIFE	**	5	\$17,000	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement,Corridors</i>								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 204 - Q
Asset # : 1503

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$28,600	5	\$11,100	B
Switchgear								
Molded Case Bkrs	100%			2011	\$117,800	3-5	\$8,000	B
Raceway								
Conduit	100%			2011	\$149,500			B
Panelboards								
Fused Disc Sw	15%			2010	\$22,300	3	\$1,000	B
Molded Case Bkrs	85%			2010	\$126,400	3	\$5,400	B
Wiring								
Braided Cloth	70%	2-4	\$110,300	2036		**		B
	<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
Thermoplastic	30%			2011	\$47,300			B
Motor Controllers								
Locally Mounted	100%			2009	\$29,000	5	\$5,600	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2011	\$9,500	2	\$1,700	B
Exit	5%			2011	\$3,000	2	\$1,600	B
Fluorescent	80%			2011	\$850,700	2	\$296,300	B
HID	5%			2011	\$24,600	2	\$18,500	B
Incandescent	5%			2006	\$53,200	2	\$18,500	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2031	**	3	\$2,300	B
Conversion Equipment								
Steam Boiler	100%	Now	\$32,700	2009	\$654,800	3	\$49,700	B
	<i>Other Observation, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Boiler Room</i>							
	<i>Explanation : AUTOMATIC LOW WATER CUT-OFF NOT FUCTIONING</i>							

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DEPARTMENT OF EDUCATION - 040
J. H. S. 204 - Q
Asset # : 1503

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%	Now	\$93,900	2011	\$939,100	3	\$18,800	B
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : FUEL OIL PIPES LEAK, #2 & 3 BOILER</i>								
Terminal Devices								
Air Handler	15%			2011	\$108,800			B
Convactor/Radiator	85%			2016	**	2	\$78,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$116,600	B
Exhaust Fans								
Interior	20%			2011	\$29,700	3-10	\$13,500	B
Roof	80%			2011	\$85,600	2-10	\$56,300	B
Plumbing								
H/C Water Piping								
Single Type	100%	Now	\$40,200	2016	**	3-5	\$23,600	B
<i>Leak Evident, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Basement, Corridors</i>								
Hot Water Heater								
Single Type	100%			2012	\$31,300	3-5	\$31,400	B
HW Heat Exchanger								
Single Type	100%			2014	\$41,700			B
Sanitary Piping								
Single Type	100%			2031	**			B
Storm Drain Piping								
Single Type	100%			2031	**			B
Sump Pump(s)								
Single Type	100%			2012	\$9,100	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2031	**	3	\$2,300	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 216 - Q
Address : 64-20 175 STREET
Borough : QUEENS **Agency's Number** : Q216
Program / Asset # : BOE0854.000 / 1482 **Yr Built/Renovated** : 1954 /
Area Sq Ft : 126,000 **Project Type** : EDUCATION
Date of Survey : 27-Dec-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$320,700	\$1,086,800
Interior Architecture	\$69,300	
Electrical	\$219,200	\$969,500
Mechanical		\$149,300
Total	\$609,200	\$2,205,600
Priority A	\$320,700	\$1,086,800
Priority B	\$219,200	\$1,118,800
Priority C	\$69,300	
Total	\$609,200	\$2,205,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$98,700		\$1,700	\$24,000
Interior Architecture	\$43,100		\$30,100	\$4,300
Electrical	\$16,600	\$53,900	\$5,400	\$54,800
Mechanical	\$65,300	\$9,800	\$66,300	
Total	\$223,700	\$63,700	\$103,400	\$83,000
Priority A	\$98,700		\$1,700	\$24,000
Priority B	\$86,600	\$63,700	\$71,600	\$59,100
Priority C	\$38,400		\$30,100	
Total	\$223,700	\$63,700	\$103,400	\$83,000



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 216 - Q
Asset # : 1482

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Glazed Ceramic Panel	3%			LIFE	**	3-5	\$23,700	A
Masonry: Brick	87%			LIFE	**	5	\$283,200	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 5%</i>								
Masonry: Granite	5%			LIFE	**	3-5	\$39,900	A
Masonry: Limestone	3%			LIFE	**	3-5	\$25,400	A
Slate	2%	Now	\$33,700	LIFE	**	3	\$7,600	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i> <i>Location : Window Sills</i>								
Windows								
Aluminum	95%			2030	**	5	\$45,700	A
Glass Block	5%	Now	\$9,600	LIFE	**	5	\$1,300	A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%</i> <i>Location : Stairs And Gym</i>								
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$19,000	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 10%</i>								
Roof								
Copper/Terne	5%			2042	**	5	\$3,400	A
IRMA/Protected Membrane	95%	Now	\$179,100	2014	\$895,300	5	\$49,900	A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i> <i>Location : Room 332</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i> <i>Location : Room 332 And Gym</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$11,800	C
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i> <i>Location : Boiler Room</i>								
Ceramic Tile	5%			2042	**	5	\$8,000	C
Terrazzo	5%			LIFE	**	8	\$13,100	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i> <i>Location : Stairs And Gym</i>								
Vinyl Tile	40%			2029	**	5	\$13,300	C
Vinyl Tile	5%	Now	\$69,300	2054	**	5	\$800	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i> <i>Location : Room 326</i>								
<i>Worm/Eroded, Extent : Severe, Area Affected : 50%</i> <i>Location : Room 332</i>								
Vinyl Tile	15%			2017	**	5	\$5,000	C
Wood	20%			2042	**	5	\$47,200	C

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DEPARTMENT OF EDUCATION - 040
J. H. S. 216 - Q
Asset # : 1482

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$4,600	C
Glazed Ceramic Panel	5%			LIFE	**	5	\$4,600	C
Plaster	65%			LIFE	**	5	\$42,700	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTile,Adhered	25%			2023	**	5	\$8,500	B
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Gymnasium</i>								
Exposed Concrete	55%			LIFE	**			B
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Room 332</i>								
Plaster	20%			LIFE	**	5	\$9,300	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	**	5	\$9,100	B
Switchgear								
Fused Knife Sw	100%	2-4	\$104,700	2044	**	3-5	\$4,200	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	90%			2014	\$113,600			B
Conduit	10%			2034	**			B
Panelboards								
Fused Knife Sw	10%	2-4	\$14,900	2039	**	3	\$500	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	75%			2013	\$111,600	3	\$3,900	B
Molded Case Bkrs	15%			2030	**	3	\$800	B
Wiring								
Braided Cloth	85%	2-4	\$114,500	2039	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	15%			2034	**			B
Motor Controllers								
Locally Mounted	100%			2012	\$29,000	5	\$4,600	B

Ground

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 216 - Q
Asset # : 1482

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices								
Metal Water Pipe	100%			2012	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2019	**	2	\$1,400	B
Exit	5%			2019	**	2	\$1,300	B
Fluorescent	85%			2014	\$744,400	2	\$259,300	B
HID	3%			2014	\$12,200	2	\$9,200	B
Incandescent	2%			2009	\$17,500	2	\$6,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%	Now	\$27,300	2034	**	4	\$3,700	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
Conversion Equipment								
Steam Boiler	100%			2019	**	3	\$41,000	B
Distribution								
Steam Piping/Pump	100%			2024	**	3	\$15,500	B
Terminal Devices								
Air Handler	25%			2014	\$149,300			B
Convactor/Radiator	70%			2027	**	2	\$52,900	B
Fan Coil Unit/Heat	5%			2019	**	4	\$400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$120,000	B
Exhaust Fans								
Interior	100%			2019	**	3-10	\$48,200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	**	3-5	\$20,500	B
HW Heat Exchanger								
Low Temp	100%	Now	\$3,400	2024	**			B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i> <i>Location : Boiler Room</i>								
Sanitary Piping								
Cast Iron	100%			2034	**			B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 216 - Q
Asset # : 1482

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Storm Drain Piping Cast Iron	100%			2034	**			B
Sump Pump(s) Rigid Piping	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Natural Gas	100%			2034	**	3	\$1,900	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 217 - Q
Address : 85-05 144 STREET
Borough : QUEENS **Agency's Number** : Q217
Program / Asset # : BOE0855.000 / 1483 **Yr Built/Renovated** : 1956 / 2000
Area Sq Ft : 127,000 **Project Type** : EDUCATION
Date of Survey : 26-Nov-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,780,000	\$767,000
Electrical	\$225,900	\$975,400
Mechanical		\$219,100
Total	\$2,005,900	\$1,961,600
Priority A	\$1,780,000	\$767,000
Priority B	\$225,900	\$1,194,600
Total	\$2,005,900	\$1,961,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$11,800
Interior Architecture	\$20,500	\$27,700	\$3,400	
Electrical	\$73,700	\$7,400	\$52,300	\$17,600
Mechanical	\$10,600	\$37,900	\$38,800	\$22,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$108,700	\$76,900	\$98,500	\$55,800
Priority A				\$11,800
Priority B	\$108,700	\$49,300	\$98,500	\$44,000
Priority C		\$27,700		
Total	\$108,700	\$76,900	\$98,500	\$55,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 217 - Q
Asset # : 1483

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	**	5	\$159,100	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>							
Metal Panel	7%			2033	**	5	\$5,600	A
Granite Panels	3%			LIFE	**	3-5	\$18,200	A
Windows								
Aluminum	95%	0-2	\$1,615,900	2038	**	5	\$24,600	A
	<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
	<i>Thin Profile/Gauge, Extent : Moderate, Area Affected : 50%</i>							
	<i>Weather Strip Missing, Extent : Moderate, Area Affected : 100%</i>							
Steel	5%	0-2	\$103,200	2028	**	5	\$2,600	A
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>							
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$11,500	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>							
Roof								
Built-Up (BUR)	20%			2021	**			A
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
IRMA/Protected Membrane	80%	Now	\$60,800	2013	\$607,900	5	\$33,900	A
	<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : OVER ELEVATOR SHAFT</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : AT ELEVATOR</i>							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$6,000	C
Ceramic Tile	5%			2041	**	5	\$8,000	C
Terrazzo	5%			LIFE	**	8	\$6,600	C
Vinyl Tile	70%			2041	**	5	\$23,500	C
Wood	10%			2041	**	5	\$23,800	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$2,500	C
Marble Panels	5%			LIFE	**	5	\$4,200	C
Plaster	60%			LIFE	**	5	\$19,900	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
J. H. S. 217 - Q
Asset # : 1483

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTileConcealSpLn	10%	Now	\$20,500	2022	**	5	\$1,700	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : CAFETERIA AND GYM</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Cafeteria, Gymnasium</i>								
AcousTileSusp.Lay-In	20%			2022	**	5	\$6,900	B
Exposed Concrete	60%			LIFE	**			B
Plaster	10%			LIFE	**	5	\$2,400	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	80%			2013	\$22,900	5	\$7,300	B
Fused Disc Sw	20%			2033	**	5	\$1,800	B

Switchgear

Fused Knife Sw	100%	2-4	\$104,700	2043	**	3-5	\$4,300	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								

Raceway

Conduit	90%			2013	\$113,600			B
Conduit	10%			2033	**			B

Panelboards

Fused Disc Sw	10%			2012	\$14,900	3	\$500	B
Fused Toggle Switch	10%	2-4	\$14,900	2038	**	3	\$500	B

Other Observation, Extent : Moderate, Area Affected : 100%

Explanation : ON EXTENDED LIFE.

Molded Case Bkrs	75%			2012	\$111,600	3	\$3,900	B
Molded Case Bkrs	5%			2035	**	3	\$400	B

Wiring

Braided Cloth	90%	2-4	\$121,200	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								

Thermoplastic	10%			2033	**			B
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Motor Controllers

Locally Mounted	100%			2011	\$29,000	5	\$4,700	B
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Ground

Grounding Devices

Metal Water Pipe	100%	2-4	\$6,500	2033	**			B
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								

Lighting

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DEPARTMENT OF EDUCATION - 040
J. H. S. 217 - Q
Asset # : 1483

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$1,400	B
Exit	5%			2018	**	2	\$1,300	B
Fluorescent	75%			2013	\$662,000	2	\$230,600	B
HID	3%			2018	**	2	\$9,200	B
HID	2%			2008	\$8,200	2	\$6,200	B
Incandescent	10%			2013	\$88,300	2	\$30,700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2023	**	4	\$3,800	B
Conversion Equipment								
Steam Boiler	100%			2018	**	3	\$41,300	B
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$20,900	B
Terminal Devices								
Air Handler	20%			2013	\$120,400			B
Convactor/Radiator	80%			2018	**	2	\$60,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$96,800	B
Exhaust Fans								
Interior	80%			2013	\$98,700	3-10	\$38,900	B
Roof	20%			2013	\$17,800	2-10	\$11,700	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$24,000	B
Hot Water Heater								
Single Type	100%			2014	\$26,000	3-5	\$33,400	B
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 217 - Q
Asset # : 1483

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2033	**	3	\$1,900	B

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 217 TEMP. C.R. BLDG - Q
Address : 85-05 144TH STREET
Borough : QUEENS **Agency's Number** : Q994
Program / Asset # : BOE1016.000 / 13409 **Yr Built/Renovated** : 2000 /
Area Sq Ft : 11,000 **Project Type** : EDUCATION
Date of Survey : 05-Dec-2000 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1

CAPITAL BUDGET**Total**

Priority

Total

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$1,100		\$1,100	
Interior Architecture			\$3,200	
Electrical		\$5,000	\$500	\$4,900
Mechanical	\$900		\$3,200	\$900
Total	\$2,000	\$5,000	\$8,000	\$5,800
Priority A	\$1,100		\$1,100	
Priority B	\$900	\$5,000	\$5,300	\$5,800
Priority C			\$1,700	
Total	\$2,000	\$5,000	\$8,000	\$5,800



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DEPARTMENT OF EDUCATION - 040
J. H. S. 217 TEMP. C.R. BLDG - Q
Asset # : 13409

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls Metal Panel	100%	4+	\$1,100	2038	**	5	\$3,000	A
<i>Deformed/Dented, Extent : Light, Area Affected : 5%</i>								
Windows Aluminum	100%			2037	**	5	\$2,200	A
Roof Single Ply Membrane	100%			2020	**			A
Interior								
Floors Ceramic Tile	5%			2052	**	5	\$700	C
Vinyl Tile	95%			2052	**	5	\$2,700	C
Interior Walls Fiberglass Panel	100%			LIFE	**	5	\$1,900	C
Ceilings AcousTileSusp.Lay-In	100%			2027	**	5	\$3,200	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear Fused Disc Sw	100%			2042	**	3-5	\$500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Explanation : 1200A MAIN FUSED DISCONNECT SWITCH IN THE SWITCHBOARD.</i>								
Raceway Conduit	100%			2042	**			B
Panelboards Molded Case Bkrs	100%			2037	**	3	\$500	B
Wiring Thermoplastic	100%			2042	**			B
Motor Controllers Locally Mounted	100%			2032	**	5	\$400	B
Ground								
Grounding Devices Not Accessible	100%							D
Lighting								
General Lighting Exit	5%			2022	**	2	\$100	B
Fluorescent	95%			2022	**	2	\$24,300	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 217 TEMP. C.R. BLDG - Q
Asset # : 13409

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Electricity	100%			2037	**	3	\$200	B
Conversion Equipment Heat Pump Unit Heater-Stm/HW/Elec	90%			2017	**			B
	10%			2017	**	5	\$100	B
Air Conditioning								
Energy Source Electricity	100%			2037	**	5	\$100	B
Conversion Equipment Int Pkg Unit - Cool/Ht	100%			2017	**			B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$8,100	B
Exhaust Fans Interior	100%			2022	**	3-10	\$3,600	B
Plumbing								
H/C Water Piping Single Type	100%			2032	**	3-5	\$2,100	B
Hot Water Heater Single Type	100%			2017	**	3-5	\$2,800	B
Sanitary Piping Single Type	100%			2042	**			B

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Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 231 - Q(TANDEM Q251-29)
Address : 145-00 SPRINGFIELD BLVD 144-51 ARTHUR STREET
Borough : QUEENS **Agency's Number** : Q231
Program / Asset # : BOE0863.000 / 2629 **Yr Built/Renovated** : 1963 / 1972
Area Sq Ft : 160,000 **Project Type** : EDUCATION
Date of Survey : 03-Oct-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$788,700
Interior Architecture		\$76,100
Electrical	\$181,700	\$1,305,700
Mechanical	\$278,800	\$2,312,800
Total	\$460,500	\$4,483,400
Priority A		\$788,700
Priority B	\$460,500	\$3,694,600
Total	\$460,500	\$4,483,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$2,100	\$9,200	\$22,100	\$40,800
Interior Architecture	\$24,600		\$14,000	
Electrical	\$12,900	\$63,900	\$15,200	\$64,900
Mechanical	\$30,900	\$25,000	\$42,400	\$40,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$74,500	\$102,000	\$97,800	\$150,200
Priority A	\$2,100	\$9,200	\$22,100	\$40,800
Priority B	\$53,100	\$92,900	\$61,600	\$109,400
Priority C	\$19,200		\$14,000	
Total	\$74,500	\$102,000	\$97,800	\$150,200



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 231 - Q(TANDEM Q251-29)
Asset # : 2629

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Glazed Ceramic Panel	8%			LIFE	**	3-5	\$53,300	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 10%</i>								
Masonry: Brick	90%			LIFE	**	5	\$186,000	A
Granite Panels	2%			LIFE	**	3-5	\$14,200	A
Windows								
Aluminum	70%			2028	**	5	\$42,800	A
Aluminum	30%			2011	\$602,700	5	\$18,300	A
Parapets								
Metal: Cage/Fence	100%			2017	**	3	\$8,600	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 40%</i> <i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	65%			2017	**			A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 100%</i>								
Copper/Terne	5%			2027	**	5	\$4,300	A
IRMA/Protected Membrane	30%			2017	**	5	\$40,000	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,500	C
Ceramic Tile	3%			2027	**	5	\$6,100	C
Terrazzo	5%			LIFE	**	8	\$8,300	C
Vinyl Tile	20%			2040	**	5	\$8,500	C
Vinyl Tile	52%			2027	**	5	\$22,000	C
Wood	10%			2040	**	5	\$30,000	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,800	C
Concr Masonry Unit	10%			LIFE	**	5	\$3,200	C
Marble Panels	5%			LIFE	**	5	\$5,300	C
Plaster	52%			LIFE	**	5	\$21,700	C
SGFT/Glazed Masonry	30%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	25%			2015	**	5	\$10,800	B
Exposed Concrete	45%			LIFE	**			B
Fiber Board	5%			2013	\$76,100			B
Plaster	25%			LIFE	**	5	\$7,400	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 231 - Q(TANDEM Q251-29)
Asset # : 2629

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2012	\$28,600	5	\$11,600	B	
Switchgear									
Fused Disc Sw	100%			2012	\$117,800	3-5	\$7,100	B	
Raceway									
Conduit	100%			2012	\$149,500			B	
Panelboards									
Fused Disc Sw	40%			2011	\$59,500	3	\$3,500	B	
Molded Case Bkrs	60%			2011	\$89,200	3	\$5,300	B	
Wiring									
Braided Cloth	80%	2-4	\$126,100	2037		**		B	
			<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
Thermoplastic	20%			2012	\$31,500			B	
Motor Controllers									
Locally Mounted	100%			2010	\$29,000	5	\$5,900	B	
Ground									
Grounding Devices									
Metal Water Pipe	100%			2010	\$6,500			B	
Lighting									
General Lighting									
Emergency	5%			2012	\$9,900	2	\$1,800	B	
Exit	5%			2012	\$3,100	2	\$1,600	B	
Fluorescent	80%			2012	\$889,700	2	\$309,800	B	
HID	5%			2017		**	\$19,400	B	
Incandescent	5%			2007	\$55,600	2	\$19,400	B	

Mechanical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Heating									
Energy Source									
Fuel Oil	100%			2032		**	\$4,700	B	
Conversion Equipment									
Steam Boiler	100%	Now	\$136,900	2010	\$684,700	3	\$52,000	B	
			<i>Leak Evident, Extent : Severe, Area Affected : 100%</i>						
			<i>Location : Boiler Room</i>						
Distribution									
Steam Piping/Pump	100%	Now	\$98,200	2012	\$982,100	3	\$19,700	B	
			<i>Damaged, Extent : Moderate, Area Affected : 50%</i>						
			<i>Location : Boiler Room</i>						

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 231 - Q(TANDEM Q251-29)
Asset # : 2629

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	50%			2012	\$379,200			B
Convactor/Radiator	50%			2017	**	2	\$48,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2020	**	5	\$1,400	B
Conversion Equipment								
Reciprocating Compr	5%			2015	**	5	\$10,100	B
No Component	95%							D
Distribution								
Chilled Wtr Pipe/Pmp	5%			2022	**	3-4	\$1,500	B
No Component	95%							D
Terminal Devices								
Fan Coil - Cool/Heat	100%			2012	\$133,100			B
Heat Rejection								
Air Condenser Unit	100%			2015	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$121,900	B
Exhaust Fans								
Interior	50%			2012	\$77,700	3-10	\$30,600	B
Roof	50%			2012	\$55,900	2-10	\$36,800	B
Plumbing								
H/C Water Piping								
Single Type	100%			2017	**	3-5	\$35,200	B
Hot Water Heater								
Single Type	100%	Now	\$3,300	2010	\$32,700	3-5	\$28,100	B
			<i>Leak Evident, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Boiler Room</i>					
HW Heat Exchanger								
Single Type	100%	Now	\$2,200	2008	\$43,600			B
			<i>Leak Evident, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Basement</i>					
Sanitary Piping								
Single Type	100%			2022	**			B
Storm Drain Piping								
Single Type	100%			2022	**			B
Sump Pump(s)								
Single Type	100%	Now	\$900	2006	\$9,100	4	\$1,300	B
			<i>Malfunctioning, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Basement</i>					

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 231 - Q(TANDEM Q251-29)
Asset # : 2629

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Non-Water Piping								
Single Type	100%			2022	* *	3	\$2,400	B

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 237 - Q
Address : 46-21 COLDEN STREET
Borough : QUEENS **Agency's Number** : Q237
Program / Asset # : BOE0865.000 / 1488 **Yr Built/Renovated** : 1970 / 2000
Area Sq Ft : 154,000 **Project Type** : EDUCATION
Date of Survey : 12-Dec-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$113,500	\$107,600
Interior Architecture	\$46,300	
Electrical		\$1,413,300
Mechanical	\$46,800	\$86,200
Total	\$206,500	\$1,607,200
Priority A	\$113,500	\$107,600
Priority B	\$46,800	\$1,499,600
Priority C	\$46,300	
Total	\$206,500	\$1,607,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$39,500
Interior Architecture	\$20,900	\$5,600		
Electrical	\$17,100	\$67,600	\$8,100	\$68,300
Mechanical	\$67,100	\$700	\$63,800	\$37,500
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$113,100	\$81,700	\$79,800	\$153,200
Priority A				\$39,500
Priority B	\$92,100	\$81,700	\$79,800	\$113,700
Priority C	\$20,900			
Total	\$113,100	\$81,700	\$79,800	\$153,200



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 237 - Q
Asset # : 1488

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Masonry: Brick	90%			LIFE	**	5	\$107,600	A	
<i>Repairs in Progress, Extent : Moderate, Area Affected : 20%</i>									
Slate Panels	10%			LIFE	**	3-5	\$83,500	A	
<i>Repairs in Progress, Extent : Moderate, Area Affected : 20%</i>									
Windows									
Aluminum	95%	Now	\$69,200	2028	**	5	\$10,500	A	
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%</i>									
Steel	5%			2008	\$44,200	5	\$2,200	A	
Parapets									
Cast in Place Concrete	100%			LIFE	**	3	\$39,200	A	
Roof									
Built-Up (BUR)	100%			2020	**			A	
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>									
Interior									
Floors									
Cast in Place Concrete	10%			LIFE	**	5	\$7,100	C	
Ceramic Tile	5%			2040	**	5	\$9,600	C	
Slate	5%			LIFE	**	5	\$3,100	C	
Vinyl Tile	80%			2040	**	5	\$32,200	C	
Interior Walls									
Concr Masonry Unit	10%	Now	\$46,300	LIFE	**	5	\$3,600	C	
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : STAIR 8 ON FOURTH FLOOR</i>									
Metal Panel	10%			LIFE	**	5	\$4,600	C	
Plaster	55%			LIFE	**	5	\$26,000	C	
SGFT/Glazed Masonry	25%			LIFE	**			C	
Ceilings									
AcousTileConcealSpLn	25%			2021	**	5	\$11,100	B	
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>									
<i>Location : ROOMS 422 AND 428</i>									
Exposed Concrete	50%			LIFE	**			B	
Exposed Struc: Steel	10%			LIFE	**			B	
Plaster	15%			LIFE	**	5	\$4,600	B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 237 - Q
Asset # : 1488

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2012	\$28,600	5	\$11,100	B
Switchgear								
Fused Disc Sw	100%			2012	\$117,800	3-5	\$6,800	B
Raceway								
Conduit	90%			2012	\$134,600			B
Conduit	10%			2032	**			B
Panelboards								
Fused Disc Sw	5%			2028	**	3	\$300	B
Fused Disc Sw	10%			2011	\$14,900	3	\$800	B
Molded Case Bkrs	80%			2011	\$119,000	3	\$6,800	B
Molded Case Bkrs	5%			2028	**	3	\$300	B
Wiring								
Thermoplastic	90%			2012	\$141,800			B
Thermoplastic	10%			2032	**			B
Motor Controllers								
Locally Mounted	80%			2010	\$23,200	5	\$4,500	B
Locally Mounted	20%	2-4	\$5,800	2032	**	5	\$600	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Ground								
Grounding Devices								
Metal Water Pipe	100%	2-4	\$6,500	2032	**			B
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								
Lighting								
General Lighting								
Emergency	5%			2017	**	2	\$1,700	B
Exit	5%			2017	**	2	\$1,500	B
Fluorescent	80%			2012	\$847,200	2	\$295,100	B
HID	5%			2012	\$24,500	2	\$18,400	B
Incandescent	5%			2012	\$53,000	2	\$18,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2032	**	4	\$4,500	B
Conversion Equipment								
Steam Boiler	100%			2017	**	3	\$66,100	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 237 - Q
Asset # : 1488

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%	Now	\$46,800	2022	**	3	\$18,800	B
	<i>Leak Evident, Extent : Light, Area Affected : 5%</i>							
	<i>Location : THROUGHOUT</i>							
Terminal Devices								
Air Handler	20%			2017	**			B
Convactor/Radiator	80%			2025	**	2	\$73,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2028	**	5	\$1,300	B
Conversion Equipment								
Int Pkg Unit - Cool	5%			2013	\$86,200			B
No Component	95%							D
Heat Rejection								
Remote Air Cond	100%			2017	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$116,100	B
Exhaust Fans								
Interior	70%			2017	**	3-10	\$47,100	B
Roof	30%			2017	**	2-10	\$21,000	B
Plumbing								
H/C Water Piping								
Single Type	100%	Now	\$20,000	2025	**	3-5	\$23,500	B
	<i>Damaged, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : THROUGHOUT</i>							
HW Heat Exchanger								
Single Type	100%			2021	**			B
Sanitary Piping								
Single Type	100%			2022	**			B
Storm Drain Piping								
Single Type	100%			2032	**			B
Sump Pump(s)								
Single Type	100%			2010	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2032	**	3	\$3,000	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 293 - BK
Address : 1 BUTLER STREET
Borough : BROOKLYN
Program / Asset # : BOE0580.000 / 1267
Area Sq Ft : 158,000
Date of Survey : 18-Dec-2000
Areas Surveyed : Basement, Roof, Floors 1,3
Agency's Number : K293
Yr Built/Renovated : 1968 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$37,500	\$792,900
Electrical	\$54,300	\$1,427,900
Mechanical	\$348,900	\$304,100
Total	\$440,700	\$2,524,900
Priority A	\$37,500	\$792,900
Priority B	\$403,200	\$1,732,100
Total	\$440,700	\$2,524,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$27,900
Interior Architecture	\$9,800		\$25,300	
Electrical	\$9,500	\$65,500	\$11,900	\$66,500
Mechanical	\$41,300	\$18,000	\$45,000	\$36,400
Total	\$60,600	\$83,500	\$82,100	\$130,800
Priority A				\$27,900
Priority B	\$57,700	\$83,500	\$56,800	\$102,900
Priority C	\$3,000		\$25,300	
Total	\$60,600	\$83,500	\$82,100	\$130,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 293 - BK
Asset # : 1267

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	25%			LIFE	**	5	\$9,500	A
Masonry: Brick	75%			LIFE	**	5	\$81,900	A
Windows								
Aluminum	100%			2028	**	5	\$21,300	A
Parapets								
Cast in Place Concrete	20%			LIFE	**	3	\$10,000	A
Masonry: Brick	75%			LIFE	**	3	\$39,000	A
			<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
Masonry: Limestone	5%			LIFE	**	3	\$2,700	A
			<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
Roof								
Built-Up (BUR)	25%			2017	**			A
IRMA/Protected Membrane	75%			2012	\$673,500	5	\$75,000	A
			<i>Recent Repair Evident, Extent : Moderate, Area Affected : 30%</i>					
Interior								
Floors								
Ceramic Tile	3%			2040	**	5	\$5,900	C
Terrazzo	5%			LIFE	**	8	\$8,100	C
Vinyl Tile	87%			2027	**	5	\$36,000	C
Wood	5%			2027	**	5	\$14,600	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$2,000	C
Concr Masonry Unit	10%			LIFE	**	5	\$3,700	C
Plaster	57%			LIFE	**	5	\$27,700	C
SGFT/Glazed Masonry	30%			LIFE	**			C
Ceilings								
AcousTile,Adhered	30%			2015	**	5	\$13,700	B
Exposed Concrete	55%			LIFE	**			B
Plaster	15%			LIFE	**	5	\$4,700	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 293 - BK
Asset # : 1267

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2012	\$28,600	5	\$11,400	B
Switchgear								
Fused Disc Sw	100%			2012	\$117,800	3-5	\$7,000	B
Raceway								
Conduit	100%			2012	\$149,500			B
Panelboards								
Molded Case Bkrs	10%			2020	**	3	\$900	B
Molded Case Bkrs	90%			2011	\$133,900	3	\$7,800	B
Wiring								
Thermoplastic	100%			2012	\$157,600			B
Motor Controllers								
Locally Mounted	100%			2010	\$29,000	5	\$5,800	B
Lighting								
General Lighting								
Emergency	5%			2017	**	2	\$1,800	B
Exit	5%			2017	**	2	\$1,600	B
Fluorescent	80%			2012	\$869,200	2	\$302,700	B
HID	5%			2012	\$25,200	2	\$18,900	B
Incandescent	5%			2007	\$54,300	2	\$18,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2022	**	4	\$6,900	B
Conversion Equipment								
Steam Boiler	100%	Now	\$200,700	2025	**	3	\$50,800	B
			<i>Not in Service, Extent : Severe, Area Affected : 30%</i>					
			<i>Location : Boiler Room</i>					
Distribution								
Steam Piping/Pump	100%	Now	\$19,200	2022	**	3	\$19,300	B
			<i>Other Observation, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Boiler Room</i>					
			<i>Explanation : VACUUM PUMP IS BROKEN</i>					
Terminal Devices								
Air Handler	20%			2007	\$148,200			B
Convactor/Radiator	70%			2017	**	2	\$65,600	B
Fan Coil Unit/Heat	10%			2012	\$205,800	4	\$1,100	B

Ventilation

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 293 - BK
Asset # : 1267

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$119,100	B
Exhaust Fans								
Interior	10%			2012	\$15,200	3-10	\$6,000	B
Roof	90%			2012	\$98,400	2-10	\$64,700	B
Plumbing								
H/C Water Piping								
Single Type	100%			2017	**	3-5	\$34,400	B
HW Heat Exchanger								
Single Type	100%			2015	**			B
Sanitary Piping								
Single Type	100%			2022	**			B
Storm Drain Piping								
Single Type	100%			2022	**			B
Sump Pump(s)								
Single Type	100%			2010	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2022	**	3	\$2,300	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 303 - BK
Address : 501 WEST AVENUE
Borough : BROOKLYN
Program / Asset # : BOE0586.000 / 1273
Area Sq Ft : 152,000
Date of Survey : 01-Apr-2002
Areas Surveyed : Basement, Roof, Floors 1,4
Agency's Number : K303
Yr Built/Renovated : 1965 / 2002
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$114,500
Interior Architecture	\$35,800	
Electrical	\$178,300	\$356,500
Mechanical		\$424,600
Total	\$214,100	\$895,600
Priority A		\$114,500
Priority B	\$214,100	\$781,200
Total	\$214,100	\$895,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$10,400	\$3,500		\$10,000
Interior Architecture		\$2,800		\$24,300
Electrical	\$3,800	\$64,400	\$4,800	\$72,700
Mechanical	\$30,300	\$34,800	\$41,100	\$23,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$48,500	\$109,500	\$49,900	\$134,400
Priority A	\$10,400	\$3,500		\$10,000
Priority B	\$38,100	\$103,200	\$49,900	\$100,100
Priority C		\$2,800		\$24,300
Total	\$48,500	\$109,500	\$49,900	\$134,400



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 303 - BK
Asset # : 1273

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	97%			LIFE	**	5	\$114,500	A
Granite Panels	3%			LIFE	**	3-5	\$12,100	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 100%</i>								
Windows								
Aluminum	95%			2035	**	5	\$20,800	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Steel	5%			2016	**	5	\$2,200	A
Parapets								
Cast in Place Concrete	25%			LIFE	**	3	\$9,700	A
Masonry: Brick	25%			LIFE	**	3	\$10,000	A
Metal: Cage/Fence	50%			2018	**	3	\$7,100	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Roof								
Under Construction	40%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : UPPER ROOF</i>								
Under Construction	60%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : LOWER ROOF</i>								
Interior								
Floors								
Ceramic Tile	3%			2041	**	5	\$5,700	C
Terrazzo	5%			LIFE	**	8	\$7,800	C
Vinyl Tile	87%			2028	**	5	\$34,600	C
Wood	5%			2028	**	5	\$14,100	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$2,000	C
Plaster	57%			LIFE	**	5	\$26,600	C
SGFT/Glazed Masonry	40%			LIFE	**			C
Ceilings								
AcousTile,Adhered	35%	Now	\$35,800	2016	**	5	\$7,700	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 2nd Floor,3rd Floor,4th Floor</i>								
Plaster	65%			LIFE	**	5	\$19,600	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
J. H. S. 303 - BK
Asset # : 1273

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$28,600	5	\$11,000	B
Switchgear								
Fused Disc Sw	100%			2013	\$117,800	3-5	\$6,700	B
Raceway								
Conduit	100%			2013	\$149,500			B
Panelboards								
Fused Disc Sw	30%			2012	\$44,600	3	\$1,900	B
Fused Disc Sw	10%			2029	**	3	\$800	B
Molded Case Bkrs	30%			2021	**	3	\$1,900	B
Molded Case Bkrs	30%			2012	\$44,600	3	\$1,900	B
Wiring								
Braided Cloth	80%	2-4	\$126,100	2038	**			B
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
Thermoplastic	20%			2023	**			B
Motor Controllers								
Locally Mounted	100%			2018	**	5	\$5,600	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$1,700	B
Exit	5%			2018	**	2	\$1,500	B
Fluorescent	80%			2018	**	2	\$291,200	B
HID	5%			2013	\$24,200	2	\$18,200	B
Incandescent	5%			2008	\$52,300	2	\$18,200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2023	**	4	\$4,400	B
		<i>No. 6 Fuel Oil, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : In Vault</i>						
Conversion Equipment								
Steam Boiler	100%			2018	**	3	\$48,900	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 303 - BK
Asset # : 1273

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$24,700	B
Terminal Devices								
Air Handler	20%			2013	\$142,600			B
Convactor/Radiator	70%			2018	**	2	\$63,100	B
Fan Coil Unit/Heat	10%			2013	\$197,900	4	\$1,600	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$114,600	B
Exhaust Fans								
Interior	20%			2013	\$29,200	3-10	\$11,500	B
Roof	80%	Now	\$16,800	2013	\$84,100	2-6	\$31,000	B
			<i>Malfunctioning, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Roof</i>					
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$33,100	B
HW Heat Exchanger								
Single Type	100%	Now	\$2,100	2016	**			B
			<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Basement</i>					
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2011	\$9,100	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2033	**	3	\$2,200	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J. H. S. 324 - BK
Address : 800 GATES AVENUE
Borough : BROOKLYN
Program / Asset # : BOE0600.000 / 2612
Area Sq Ft : 171,000
Date of Survey : 04-Apr-2000
Areas Surveyed : Basement, Roof, Floors 1,3,4
Agency's Number : K324
Yr Built/Renovated : 1977 /
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture			\$216,800
Interior Architecture			\$86,900
Electrical			\$1,186,300
Mechanical			\$942,100
Total			\$2,432,100
Priority	A		\$216,800
Priority	B		\$2,215,300
Total			\$2,432,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$28,300	\$1,500	\$12,300	\$15,000
Interior Architecture	\$18,500		\$4,700	
Electrical	\$74,300	\$17,800	\$76,400	\$1,600
Mechanical	\$18,200	\$23,700	\$70,500	\$23,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$143,400	\$46,900	\$167,800	\$44,200
Priority	A	\$28,300	\$1,500	\$15,000
Priority	B	\$115,000	\$45,400	\$29,200
Priority	C		\$4,700	
Total	\$143,400	\$46,900	\$167,800	\$44,200



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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 324 - BK
Asset # : 2612

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	25%	Now	\$28,300	LIFE	**	5	\$33,200	A
<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
Masonry: Brick	70%			LIFE	**	5	\$92,900	A
Metal Panel	5%			2031	**	5	\$3,000	A
Windows								
Aluminum	100%			2027	**	5	\$24,600	A
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$45,000	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 20%</i>								
Roof								
Built-Up (BUR)	75%			2016	**			A
Metal Panel	10%			2024	**	5	\$14,500	A
Modified Bitumen	15%			2011	\$90,700			A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$7,900	C
Ceramic Tile	5%			2039	**	5	\$10,700	C
Panel/Paver: Cer/Brk	5%			2027	**	5	\$9,400	C
Vinyl Tile	70%			2039	**	5	\$31,300	C
Wood	10%			2039	**	5	\$31,700	C
Interior Walls								
Concr Masonry Unit	10%			LIFE	**	5	\$4,000	C
Masonry: Brick	10%			LIFE	**	5	\$12,700	C
Plaster	60%			LIFE	**	5	\$31,500	C
SGFT/Glazed Masonry	20%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	75%			2020	**	5	\$37,100	B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2009	\$86,900			B
Plaster	15%			LIFE	**	5	\$5,100	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
J. H. S. 324 - BK
Asset # : 2612

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2021	**	3-5	\$7,600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : 4000A MAIN FUSED DISCONNECT SWITCH ATTACHED TO THE SWITCHBOARD.</i>								
Raceway								
Conduit	90%			2021	**			B
Conduit	10%			2037	**			B
Panelboards								
Fused Disc Sw	15%			2019	**	3	\$1,100	B
Molded Case Bkrs	10%			2033	**	3	\$700	B
Molded Case Bkrs	75%			2019	**	3	\$5,300	B
Wiring								
Thermoplastic	90%			2021	**			B
Thermoplastic	10%			2037	**			B
Motor Controllers								
Locally Mounted	60%			2016	**	5	\$3,800	B
Motor Control Center	40%			2009	\$151,500	5	\$2,500	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								
General Lighting								
Emergency	3%			2019	**	2	\$1,200	B
Exit	2%			2011	\$1,300	2	\$700	B
Exit	3%			2019	**	2	\$1,000	B
Fluorescent	88%			2011	\$1,034,800	2	\$360,400	B
HID	2%			2006	\$10,900	2	\$8,200	B
Incandescent	2%			2011	\$23,500	2	\$8,200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$5,000	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$55,000	B
Distribution								
Steam Piping/Pump	100%			2021	**	3	\$20,800	B

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DEPARTMENT OF EDUCATION - 040
J. H. S. 324 - BK
Asset # : 2612

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	30%			2011	\$240,600			B
Convactor/Radiator	70%			2016	**	2	\$71,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2027	**	5	\$1,400	B
Conversion Equipment								
Reciprocating Compr	20%			2014	\$101,000	5	\$42,800	B
No Component	80%							D
Distribution								
Chilled Wtr Pipe/Pmp	20%			2021	**	3-4	\$6,200	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	100%			2011	\$235,400	4	\$11,900	B
Heat Rejection								
Remote Air Cond	100%			2011	\$177,700			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$128,900	B
Exhaust Fans								
Interior	50%			2011	\$82,200	3-10	\$37,400	B
Roof	50%			2011	\$59,100	2-10	\$38,900	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$27,500	B
HW Heat Exchanger								
Single Type	100%			2014	\$46,200			B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2031	**	3	\$2,500	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : J.K. ONASSIS FOR INT. CAREERS
Address : 120 W.46 STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : BOE0132.000 / 4432 **Yr Built/Renovated** : 1893 / 1992
Area Sq Ft : 54,000 **Project Type** : EDUCATION
Date of Survey : 07-Mar-2003 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,5

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$71,100	\$76,100
Total	\$71,100	\$76,100
Priority A	\$71,100	\$76,100
Total	\$71,100	\$76,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$41,400	\$300	\$3,400	\$19,500
Interior Architecture	\$21,300		\$11,700	\$1,400
Electrical	\$21,300	\$900	\$23,400	\$700
Mechanical	\$12,900	\$6,300	\$30,600	\$2,700
Elevators/Escalators	\$4,900	\$4,900	\$4,900	\$4,900
Total	\$101,900	\$12,400	\$73,900	\$29,200
Priority A	\$41,400	\$300	\$3,400	\$19,500
Priority B	\$48,500	\$12,100	\$58,900	\$9,700
Priority C	\$11,900		\$11,700	
Total	\$101,900	\$12,400	\$73,900	\$29,200



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DEPARTMENT OF EDUCATION - 040
J.K. ONASSIS FOR INT. CAREERS
Asset # : 4432

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Copper/Terne	5%			2042	**	5	\$1,600	A
Masonry: Brick	70%			LIFE	**	5	\$142,100	A
Masonry: Brick	5%	Now	\$4,300	LIFE	**	5	\$5,100	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Northwest Corner Of Courtyard</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Northwest Corner Of Courtyard</i>								
Masonry: Brownstone	20%			LIFE	**	3-5	\$80,300	A
Windows								
Aluminum	95%			2030	**	5	\$18,400	A
Wood	5%			2030	**	5	\$1,400	A
Parapets								
Copper/Terne	10%			2042	**	3	\$800	A
Masonry: Brick	90%			LIFE	**	3	\$13,200	A
Roof								
Copper/Terne	35%			2042	**	5	\$5,100	A
Single Ply Membrane	65%			2019	**			A
Interior								
Floors								
Carpet	5%			2013	\$15,400	3	\$3,700	C
Ceramic Tile	5%			2042	**	5	\$2,900	C
Vinyl Tile	80%			2042	**	5	\$9,600	C
Wood	10%			2042	**	5	\$8,500	C
Interior Walls								
Ceramic Tile	25%			LIFE	**	5	\$8,900	C
Concr Masonry Unit	15%			LIFE	**	5	\$2,900	C
Gypsum Board	20%			LIFE	**	5	\$2,000	C
Plaster	40%			LIFE	**	5	\$10,100	C
Ceilings								
AcousTileConcealSpLn	20%			2023	**	5	\$2,700	B
AcousTileConcealSpLn	5%	Now	\$1,000	2023	**	5	\$300	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Room B1c</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Room B1c</i>								
Gypsum Board	15%			LIFE	**	5	\$1,900	B
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Kitchen</i>								
Metal Panel	20%			LIFE	**	5	\$7,500	B
Plaster	40%			LIFE	**	5	\$7,400	B

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DEPARTMENT OF EDUCATION - 040
J.K. ONASSIS FOR INT. CAREERS
Asset # : 4432

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	**	5	\$3,900	B
Switchgear								
Fused Disc Sw	100%			2034	**	3-5	\$2,400	B
Raceway								
Conduit	100%			2034	**			B
Panelboards								
Fused Disc Sw	30%			2030	**	3	\$700	B
Molded Case Bkrs	70%			2030	**	3	\$1,600	B
Wiring								
Thermoplastic	100%			2034	**			B
Motor Controllers								
Locally Mounted	100%			2027	**	5	\$2,000	B
Ground								
Grounding Devices								
Not Accessible	100%							D
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Explanation : Covered With Insulation</i>					
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	**	3-5	\$1,800	B
Generators								
Diesel	100%			2023	**	5	\$300	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Explanation : Kohler Genset</i>					
Batteries								
Lead/Acid	100%			2008			\$600	B
Lighting								
General Lighting								
Exit	3%			2019	**	2	\$300	B
Fluorescent	96%			2019	**	2	\$105,200	B
Incandescent	1%			2019	**	2	\$1,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
District Steam	100%			2034	**	5	\$8,600	B

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DEPARTMENT OF EDUCATION - 040
J.K. ONASSIS FOR INT. CAREERS
Asset # : 4432

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Heat Exchanger	100%			2023	**	3	\$1,200	B
Distribution Hot Wtr Piping/Pump	100%			2030	**	3-4	\$9,400	B
Terminal Devices Air Handler/Cool/Ht	70%			2019	**	4	\$2,600	B
Convector/Radiator	30%			2027	**	2	\$8,100	B
Air Conditioning								
Energy Source Electricity	100%			2036	**	5	\$400	B
Conversion Equipment Reciprocating Compr	40%			2027	**	5	\$22,900	B
No Component	60%							D
Distribution Chilled Wtr Pipe/Pmp	100%			2040	**	3-4	\$7,100	B
Terminal Devices Air Handler/Cool/Ht	100%			2022	**	4	\$4,800	B
Heat Rejection Air Condenser Unit	100%			2027	**			B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$43,100	B
Exhaust Fans Interior	20%			2019	**	3-10	\$3,500	B
Roof	80%			2019	**	2-10	\$16,700	B
Plumbing								
H/C Water Piping Brass/Copper	100%			2040	**	3-5	\$7,400	B
HW Heat Exchanger HTHW/HW	100%			2040	**			B
Sanitary Piping Cast Iron	100%			2040	**			B
Storm Drain Piping Cast Iron	100%			2040	**			B
Sump Pump(s) Rigid Piping	100%			2022	**	4	\$2,000	B
Non-Water Piping Natural Gas	100%			2040	**	3	\$700	B
Sewage Ejector(s) Electric	100%			2022	**	4	\$2,000	B

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DEPARTMENT OF EDUCATION - 040
J.K. ONASSIS FOR INT. CAREERS
Asset # : 4432

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : JAMAICA HIGH SCHOOL - Q
Address : 167-01 GOTHIC DR.
Borough : QUEENS **Agency's Number** : Q470
Program / Asset # : BOE0883.000 / 1475 **Yr Built/Renovated** : 1927 / 2000
Area Sq Ft : 255,150 **Project Type** : EDUCATION
Date of Survey : 31-Jan-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$380,400	\$151,900
Interior Architecture	\$259,400	\$178,000
Electrical	\$456,100	\$987,200
Mechanical	\$217,500	\$2,698,800
Total	\$1,313,300	\$4,016,000
Priority A	\$380,400	\$151,900
Priority B	\$735,200	\$3,686,000
Priority C	\$197,800	\$178,000
Total	\$1,313,300	\$4,016,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$58,600	\$6,400		\$142,400
Interior Architecture	\$25,800	\$3,800		
Electrical	\$5,900	\$107,300	\$3,300	\$114,400
Mechanical	\$19,200	\$52,900	\$88,800	\$24,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$113,500	\$174,400	\$96,100	\$285,200
Priority A	\$58,600	\$6,400		\$142,400
Priority B	\$29,100	\$164,100	\$96,100	\$142,800
Priority C	\$25,800	\$3,800		
Total	\$113,500	\$174,400	\$96,100	\$285,200



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 Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
JAMAICA HIGH SCHOOL - Q
Asset # : 1475

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	\$33,200	LIFE	**	3-5	\$64,100	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads #6 and #7</i>								
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 8%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	50%			LIFE	**	5	\$100,700	A
Masonry: Limestone	40%			LIFE	**	3-5	\$288,200	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	80%			2035	**	5	\$50,900	A
Glass Block	5%			LIFE	**	5	\$1,700	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 20%</i>								
<i>Location : Pool Area</i>								
Steel	15%	Now	\$380,400	2028	**	5	\$9,600	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Auditorium, Gymnasium</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Auditorium, Gymnasium</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Auditorium, Gymnasium</i>								
Parapets								
Cast Stone/Terra Cotta	70%			LIFE	**	3	\$39,700	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	20%			LIFE	**	3	\$8,600	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	10%			LIFE	**	3	\$4,500	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	15%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Pool and Auditorium Passageways</i>								
Copper/Terne	80%			2053	**	5	\$59,500	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	5%			2039	**	3	\$19,300	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

Interior

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DEPARTMENT OF EDUCATION - 040
JAMAICA HIGH SCHOOL - Q
Asset # : 1475

Architecture		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Interior									
Floors									
Carpet	3%			2009	\$47,900	3	\$11,400	C	
Cast in Place Concrete	27%			LIFE	**	5	\$29,700	C	
Ceramic Tile	10%	Now	\$59,900	2028	**	5	\$14,800	C	
	<i>Loose Units, Extent : Moderate, Area Affected : 10%</i>								
	<i>Location : Pool Area</i>								
	<i>Patching Evident, Extent : Moderate, Area Affected : 5%</i>								
	<i>Location : Pool Area</i>								
Vinyl Tile	20%	Now	\$25,800	2041	**	5	\$6,200	C	
	<i>Broken/Missing Elements, Extent : Severe, Area Affected : 5%</i>								
	<i>Location : Auditorium</i>								
	<i>Patching Evident, Extent : Moderate, Area Affected : 5%</i>								
	<i>Location : Auditorium</i>								
Wood	40%			2028	**	5	\$175,400	C	
Interior Walls									
Ceramic Tile	5%			LIFE	**	5	\$3,700	C	
Masonry: Brick	10%			LIFE	**	5	\$12,800	C	
Marble Panels	5%			LIFE	**	5	\$6,700	C	
Plaster	10%	Now	\$50,200	LIFE	**	5	\$5,300	C	
	<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
	<i>Location : Pool Filtering Equipment Room</i>								
	<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 20%</i>								
	<i>Location : Corridor(s) Stairs #12,#13,#14 and #15 Throughout</i>								
Plaster	70%			LIFE	**	5	\$37,100	C	
Ceilings									
Exposed Concrete	35%	Now	\$61,600	LIFE	**			B	
	<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>								
	<i>Location : Steel Beams In Pool Filtering System Room</i>								
	<i>Exposed Reinforcing, Extent : Severe, Area Affected : 20%</i>								
	<i>Location : Steel Beams In Pool Filtering System Room</i>								
Plaster	65%			LIFE	**	5	\$26,300	B	
	<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
	<i>Explanation : Former Acoustical Tile Replaced With Plaster</i>								

Electrical		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2013	\$57,200	5	\$18,400	B	

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JAMAICA HIGH SCHOOL - Q
Asset # : 1475

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$13,300	B
Raceway								
Conduit	100%			2013	\$349,100			B
Panelboards								
Fused Disc Sw	20%			2012	\$63,500	3	\$2,100	B
Molded Case Bkrs	60%			2012	\$190,400	3	\$6,300	B
Molded Case Bkrs	20%			2029	**	3	\$2,800	B
Wiring								
Braided Cloth	70%	2-4	\$248,100	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	30%			2013	\$106,300			B
Motor Controllers								
Locally Mounted	100%			2011	\$58,000	5	\$9,400	B
Lighting								
General Lighting								
Emergency	5%			2013	\$14,500	2	\$2,700	B
Exit	5%			2013	\$4,600	2	\$2,400	B
Fluorescent	80%			2018	**	2	\$453,600	B
HID	6%			2008	\$45,200	2	\$34,000	B
Incandescent	2%			2008	\$162,800	2	\$11,300	B
Incandescent	2%			2013	\$162,800	2	\$11,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : DECORATIVE AUDITORIUM LIGHTING.</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2023	**	4	\$6,900	B
Conversion Equipment								
Steam Boiler	100%			2018	**	3	\$76,200	B
Distribution								
Steam Piping/Pump	100%			2013	\$1,437,800	3	\$28,900	B
Terminal Devices								
Air Handler	25%			2013	\$277,600			B
Convactor/Radiator	50%			2018	**	2	\$70,200	B
Fan Coil Unit/Heat	25%			2013	\$770,800	4	\$6,200	B
Ventilation								

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DEPARTMENT OF EDUCATION - 040
JAMAICA HIGH SCHOOL - Q
Asset # : 1475

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$177,700	LIFE	**	2	\$178,500	B
<i>Corroded, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exhaust Fans								
Interior	80%			2013	\$182,100	3-10	\$71,700	B
Roof	20%			2013	\$32,800	2-10	\$21,500	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$44,200	B
Hot Water Heater								
Single Type	100%			2017	**	3-5	\$61,500	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2011	\$9,100	4	\$1,300	B
Pool Filter/Treatment								
Single Type	100%	Now	\$39,700	2016	**			B
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Basement</i>								
<i>Explanation : HOT WATER HEATER FOR POOL OUT OF SERVICE. POOL FILTER CORRODED.</i>								
Non-Water Piping								
Single Type	100%			2023	**	3	\$4,600	B

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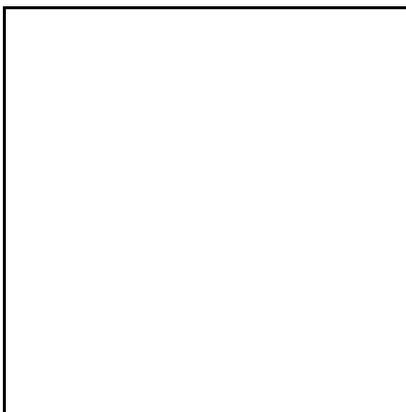
Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : JAMAICA LEARNING CENTER - Q
Address : 162-02 HILLSIDE AVENUE
Borough : QUEENS **Agency's Number** : Q595
Program / Asset # : BOE0889.000 / 1455 **Yr Built/Renovated** : 1896 / 1999
Area Sq Ft : 46,000 **Project Type** : EDUCATION
Date of Survey : 02-Mar-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$66,500	\$158,800
Interior Architecture	\$360,600	\$442,900
Electrical	\$45,500	\$318,600
Total	\$472,600	\$920,300
Priority A	\$66,500	\$158,800
Priority B	\$257,600	\$672,200
Priority C	\$148,500	\$89,300
Total	\$472,600	\$920,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$19,700		\$900	\$13,100
Interior Architecture		\$19,800		
Electrical	\$47,600	\$2,200	\$17,700	\$700
Mechanical	\$8,900	\$12,400	\$12,200	\$10,800
Total	\$76,200	\$34,400	\$30,800	\$24,600
Priority A	\$19,700		\$900	\$13,100
Priority B	\$56,500	\$14,600	\$29,900	\$11,500
Priority C		\$19,800		
Total	\$76,200	\$34,400	\$30,800	\$24,600



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 Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
JAMAICA LEARNING CENTER - Q
Asset # : 1455

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	\$66,500	LIFE	**	5	\$77,900	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT SECOND FLOOR WINDOWS, ROOMS 203 AND 205</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AROUND SECOND FLOOR WINDOWS</i>								
Masonry: Brownstone	5%			LIFE	**	3-5	\$11,400	A
Windows								
Aluminum	100%			2033	**	5	\$15,900	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Masonry: Brick	50%			LIFE	**	3	\$5,600	A
Metal Cornice	35%			2019	**	3	\$2,700	A
Wood Cornice	15%	Now	\$3,500	2021	**	4	\$100	A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : AT DORMERS</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AT DORMERS</i>								
Roof								
Asphalt Shingle	90%	Now	\$16,200	2014	\$80,900	5	\$5,100	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : OVER FOURTH FLOOR</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : VARIOUS ROOMS ON FOURTH FLOOR</i>								
Modified Bitumen	10%			2016	**			A
Interior								
Floors								
Ceramic Tile	5%			2026	**	5	\$2,400	C
Vinyl Tile	10%			2046	**	5	\$1,000	C
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Vinyl Tile	35%	Now	\$148,500	2051	**	5	\$1,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : AT CORRIDORS</i>								
<i>Poor Subfloor Evident, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : AT CORRIDORS</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : AT CORRIDORS</i>								
Wood	50%			2026	**	5	\$36,100	C

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DEPARTMENT OF EDUCATION - 040
JAMAICA LEARNING CENTER - Q
Asset # : 1455

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Embossed Metal	15%			2010	\$89,300	10	\$3,600	C
Masonry: Brick	10%			LIFE	**	5	\$2,600	C
Plaster	65%			LIFE	**	5	\$7,000	C
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : ROOMS 203 AND 205</i>								
Wood	10%			LIFE	**	5	\$800	C
Ceilings								
Embossed Metal	50%			2009	\$353,600	5	\$15,900	B
Embossed Metal	30%	Now	\$212,100	2031	**	5	\$4,800	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : ROOM 203 AND VARIOUS ROOMS ON FOURTH FLOOR</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : ROOM 203 AND VARIOUS ROOMS ON FOURTH FLOOR</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : VARIOUS ROOMS ON FOURTH FLOOR</i>								
Exposed Struc: Wood	5%			LIFE	**			B
Plaster	15%			LIFE	**	5	\$1,200	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$25,200	5	\$3,300	B
Switchgear								
Fused Disc Sw	100%			2011	\$78,500	3-5	\$2,400	B
Raceway								
Conduit	90%			2011	\$47,300			B
Conduit	10%			2037	**			B
Panelboards								
Fused Knife Sw	50%	2-4	\$29,700	2036	**	3	\$1,000	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	40%			2010	\$23,800	3	\$800	B
Molded Case Bkrs	10%			2033	**	3	\$200	B
Wiring								
Braided Cloth	85%	2-4	\$45,500	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	15%			2037	**			B

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DEPARTMENT OF EDUCATION - 040
JAMAICA LEARNING CENTER - Q
Asset # : 1455

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2009	\$60,700	5	\$1,700	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								
General Lighting								
Emergency	2%			2019	**	2	\$200	B
Exit	5%			2019	**	2	\$400	B
Fluorescent	88%			2011	\$132,100	2	\$82,200	B
Incandescent	5%			2011	\$7,500	2	\$4,700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2031	**	3	\$600	B
Conversion Equipment								
Steam Boiler	100%	Now	\$8,300	2016	**	3	\$12,500	B
								<i>Leak Evident, Extent : Light, Area Affected : 5%</i>
Distribution								
Steam Piping/Pump	100%			2021	**	3	\$4,800	B
Terminal Devices								
Convactor/Radiator	100%			2016	**	2	\$23,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$29,400	B
Exhaust Fans								
Interior	100%			2016	**	3-10	\$13,100	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$6,300	B
Hot Water Heater								
Single Type	100%			2012	\$7,900	3-5	\$7,900	B
Sanitary Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : JAMES MADISON HIGH SCHOOL - BK
Address : 3787 BEDFORD AVE.
Borough : BROOKLYN **Agency's Number** : K425
Program / Asset # : BOE0625.000 / 1222 **Yr Built/Renovated** : 1925 / 1995
Area Sq Ft : 255,000 **Project Type** : EDUCATION
Date of Survey : 23-Sep-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,4,5

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$1,088,600	\$446,300
Interior Architecture		\$126,400	\$184,900
Electrical		\$347,000	\$1,994,300
Mechanical		\$324,500	\$5,121,700
Total		\$1,886,500	\$7,747,200
Priority A		\$1,088,600	\$446,300
Priority B		\$671,500	\$7,116,000
Priority C		\$126,400	\$184,900
Total		\$1,886,500	\$7,747,200

EXPENSE BUDGET		FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$133,500		\$15,800	\$87,700
Interior Architecture		\$106,800		\$25,000	\$3,200
Electrical		\$3,100	\$96,700	\$10,600	\$95,500
Mechanical		\$58,800	\$54,900	\$46,600	\$54,700
Elevators/Escalators		\$19,700	\$19,700	\$19,700	\$19,700
Total		\$321,900	\$171,400	\$117,700	\$260,800
Priority A		\$133,500		\$15,800	\$87,700
Priority B		\$124,700	\$171,400	\$83,300	\$173,100
Priority C		\$63,700		\$18,600	
Total		\$321,900	\$171,400	\$117,700	\$260,800



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DEPARTMENT OF EDUCATION - 040
JAMES MADISON HIGH SCHOOL - BK
Asset # : 1222

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	**	3-5	\$68,600	A
Masonry: Brick	85%			LIFE	**	5	\$814,900	A
Masonry: Granite	2%			LIFE	**	3-5	\$47,000	A
Masonry: Limestone	10%			LIFE	**	3-5	\$248,900	A
Windows								
Aluminum	85%	Now	\$255,600	2030	**	5	\$38,900	A
	<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 70%</i>							
	<i>Location : Throughout</i>							
Glass Block	10%	Now	\$18,200	LIFE	**	5	\$4,900	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
Metal Louvers	2%			2022	**	5	\$31,700	A
Wood	3%	Now	\$58,700	2039	**	5	\$2,000	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Basement</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
Parapets								
Masonry: Brick	90%			LIFE	**	3	\$62,500	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Basement, Throughout Corridors And Boiler Room</i>							
Masonry: Limestone	10%			LIFE	**	3	\$7,300	A
Roof								
Built-Up (BUR)	60%	2-4	\$336,300	2024	**			A
	<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Over 5th Floor</i>							
	<i>Patching Evident, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Over 5th Floor</i>							
	<i>Water Penetration, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Rooms 516, 520</i>							
Built-Up (BUR)	33%			2019	**			A
Roll Roofing	5%			2019	**			A
Skylight, Metal/Glass	2%	Now	\$14,000	2024	**	3	\$7,200	A
	<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>							

Interior

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DEPARTMENT OF EDUCATION - 040
JAMES MADISON HIGH SCHOOL - BK
Asset # : 1222

Architecture		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Interior									
Floors									
Asphalt Poured	5%	Now	\$81,700	2019	**	5	\$1,700	C	
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>									
<i>Location : Stair(s) 15/16</i>									
Cast in Place Concrete	20%			LIFE	**	5	\$40,100	C	
Ceramic Tile	5%			2042	**	5	\$13,500	C	
Panel/Paver: Cer/Brk	10%			2022	**	5	\$23,600	C	
Vinyl Tile	25%			2029	**	5	\$14,100	C	
Wood	35%			2029	**	5	\$140,100	C	
Interior Walls									
Ceramic Tile	5%			LIFE	**	5	\$8,400	C	
Ceramic Tile	2%			LIFE	**	5	\$3,300	C	
Masonry: Brick	15%			LIFE	**	5	\$43,300	C	
Marble Panels	3%	Now	\$16,200	LIFE	**	5	\$4,500	C	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Near Entrance To Pool Area</i>									
Plaster	75%			LIFE	**	5	\$89,500	C	
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Stair(s) 15/16</i>									
Ceilings									
AcousTile,Adhered	20%			2017	**	5	\$12,800	B	
AcousTileSusp.Lay-In	10%			2023	**	5	\$6,400	B	
Exposed Concrete	10%	Now	\$19,000	LIFE	**			B	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>									
<i>Location : Boiler Room</i>									
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 3%</i>									
<i>Location : Boiler Room</i>									
Exposed Struc: Steel	5%			LIFE	**			B	
Plaster	55%			LIFE	**	5	\$48,100	B	
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Stair(s) 15/16</i>									

Electrical		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2014	\$57,200	5	\$18,400	B	
Switchgear									
Molded Case Bkrs	100%			2024	**	3-5	\$11,300	B	

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DEPARTMENT OF EDUCATION - 040
JAMES MADISON HIGH SCHOOL - BK
Asset # : 1222

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	90%			2014	\$314,100			B
Conduit	10%			2024	**			B
Panelboards								
Fused Knife Sw	20%	2-4	\$63,500	2039	**	3	\$2,100	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	20%			2022	**	3	\$2,100	B
Molded Case Bkrs	60%			2013	\$190,400	3	\$6,300	B
Wiring								
Braided Cloth	80%	2-4	\$283,500	2039	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	20%			2024	**			B
Motor Controllers								
Locally Mounted	100%			2012	\$58,000	5	\$9,400	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2012	\$6,500			B
Lighting								
General Lighting								
Emergency	3%			2014	\$7,900	2	\$1,500	B
Exit	3%			2014	\$2,500	2	\$1,300	B
Fluorescent	88%			2014	\$1,308,100	2	\$455,600	B
HID	3%			2014	\$20,600	2	\$15,500	B
Incandescent	3%			2009	\$66,600	2	\$15,500	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Coal	10%			2014	\$84,200	2	\$2,500	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Not In Service</i>								
Fuel Oil	90%			2014	\$416,800	4	\$8,500	B
<i>No. 6 Fuel Oil, Extent : Severe, Area Affected : 100%</i>								
<i>Location : In Vault</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JAMES MADISON HIGH SCHOOL - BK
Asset # : 1222

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Steam Boiler	100%			2012	\$915,200	3	\$69,500	B
<i>Recent Repair Evident, Extent : Light, Area Affected : 10%</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : High Pressure</i>								
Distribution Steam Piping/Pump	100%			2014	\$1,312,700	3	\$35,100	B
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>								
<i>Location : Basement, 1st Floor</i>								
<i>Repairs In Progress, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Boilerroom</i>								
Terminal Devices Air Handler	20%	Now	\$10,100	2009	\$202,700			B
<i>Damaged, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Fan Room</i>								
Convector/Radiator	80%			2012	\$1,420,600	2	\$102,600	B
Ventilation								
Distribution Ductwork/Diffusers	100%	Now	\$324,500	LIFE	**	2	\$163,000	B
<i>Corroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
Exhaust Fans Interior	100%	Now	\$20,800	2009	\$207,800	3-6	\$47,100	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Penthouse, Throughout</i>								
Plumbing								
H/C Water Piping Galv Iron/Steel	100%			2012	\$561,500	3-5	\$34,800	B
Hot Water Heater Electric	100%			2009	\$29,200	3-5	\$56,200	B
HW Heat Exchanger Low Temp	100%			2024	**			B
Sanitary Piping Cast Iron	100%			2024	**			B
Storm Drain Piping Cast Iron	100%			2024	**			B
Sump Pump(s) Rigid Piping	25%			2014	\$2,300	4	\$500	B
Submersible	75%			2007	\$4,100	4	\$1,500	B
Pool Filter/Treatment Sand	100%			2027	**			B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPARTMENT OF EDUCATION - 040
 JAMES MADISON HIGH SCHOOL - BK
 Asset # : 1222**

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Non-Water Piping								
Natural Gas	100%			2024	* *	3	\$3,200	B

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 Maintenance \$ are aggregated over a ten-year period.
 ** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : JAMES MADISON HIGH SCHOOL - BK FIELDHOUSE
Address : 3787 BEDFORD AVE.
Borough : BROOKLYN **Agency's Number** : K425
Program / Asset # : BOE0625.010 / 4477 **Yr Built/Renovated** : 1925 /
Area Sq Ft : 1,800 **Project Type** : EDUCATION
Date of Survey : 23-Sep-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Mechanical		\$86,800
Total		\$86,800
Priority B		\$86,800
Total		\$86,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$10,100			\$2,200
Interior Architecture	\$23,400			
Electrical	\$9,900	\$2,900		\$2,900
Mechanical	\$7,800	\$200	\$1,000	\$900
Total	\$51,300	\$3,200	\$1,000	\$6,000
Priority A	\$10,100			\$2,200
Priority B	\$23,700	\$3,200	\$1,000	\$3,800
Priority C	\$17,400			
Total	\$51,300	\$3,200	\$1,000	\$6,000



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JAMES MADISON HIGH SCHOOL - BK FIELDHOUSE
Asset # : 4477

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Masonry: Brick	95%			LIFE	**	5	\$12,900	A	
Masonry: Limestone	5%			LIFE	**	3-5	\$1,800	A	
Windows									
Aluminum	100%			2030	**	5	\$2,500	A	
Parapets									
Masonry: Brick	100%			LIFE	**	3	\$7,500	A	
Roof									
Built-Up (BUR)	100%			2019	**			A	
Interior									
Floors									
Cast in Place Concrete	95%			LIFE	**	5	\$5,400	C	
Mosaic Tile	3%			2024	**	5	\$600	C	
Steel Plate	2%	Now	\$10,700	LIFE	**			C	
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 100%</i>									
<i>Location : Areaway Hatch And Access Ladder</i>									
Interior Walls									
Ceramic Tile	60%			LIFE	**	5	\$5,700	C	
Concr Masonry Unit	30%			LIFE	**	5	\$1,500	C	
Plaster	10%			LIFE	**	5	\$700	C	
Ceilings									
Plaster	100%	Now	\$6,000	LIFE	**	5	\$1,200	B	
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Girls Locker Room</i>									
<i>Paint Peeling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Raceway									
Conduit	100%			2014	\$8,400			B	
Panelboards									
Fused Toggle Switch	100%	2-4	\$3,200	2039	**	3	\$100	B	
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>									
Wiring									
Braided Cloth	80%	2-4	\$6,800	2039	**			B	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
Thermoplastic	20%			2014	\$1,700			B	

Lighting

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DEPARTMENT OF EDUCATION - 040
JAMES MADISON HIGH SCHOOL - BK FIELDHOUSE
Asset # : 4477

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting								
HID	80%			2014	\$15,500	2	\$11,600	B
Incandescent	20%			2014	\$1,200	2	\$2,900	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
Fuel Oil	100%			2034	**	4	\$300	B
<i>No. 2 Fuel Oil, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Vault</i>								

Conversion Equipment								
Steam Boiler	100%	Now	\$2,600	2012	\$25,700	3	\$2,000	B
<i>Corroded, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Boiler Feed Wtr Tank</i>								

Distribution								
Steam Piping/Pump	100%			2014	\$36,900	3	\$1,000	B

Terminal Devices								
Convactor/Radiator	100%	Now	\$5,000	2012	\$49,900	2	\$2,900	B
<i>Malfunctioning, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Thermostats</i>								

Plumbing

H/C Water Piping								
Galv Iron/Steel	80%			2027	**	3-5	\$800	B
Galv Iron/Steel	20%			2019	**	3-5	\$200	B

HW Heat Exchanger								
Low Temp	100%			2024	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : Heating Coil In Boiler</i>								

Sanitary Piping								
Cast Iron	100%			2014	\$11,500			B

Storm Drain Piping								
Cast Iron	100%			2014	\$7,400			B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : JAMES MONROE HIGH SCHOOL - BX
Address : 1300 BOYNTON AVE.
Borough : BRONX **Agency's Number** : X420
Program / Asset # : BOE0323.000 / 353 **Yr Built/Renovated** : 1925 / 1965
Area Sq Ft : 254,000 **Project Type** : EDUCATION
Date of Survey : 20-Nov-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4,5

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$41,000	\$470,700
Interior Architecture	\$121,200	\$75,500
Electrical	\$357,500	\$2,044,800
Mechanical	\$43,600	\$698,200
Total	\$563,400	\$3,289,200
Priority A	\$41,000	\$470,700
Priority B	\$401,100	\$2,742,900
Priority C	\$121,200	\$75,500
Total	\$563,400	\$3,289,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$18,100	\$13,500		\$60,300
Interior Architecture		\$38,000	\$1,700	\$16,800
Electrical	\$88,600	\$13,300	\$90,500	\$17,100
Mechanical	\$32,400	\$48,100	\$93,400	\$24,300
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$149,000	\$122,700	\$195,500	\$128,400
Priority A	\$18,100	\$13,500		\$60,300
Priority B	\$130,900	\$79,200	\$193,800	\$51,200
Priority C		\$30,000	\$1,700	\$16,800
Total	\$149,000	\$122,700	\$195,500	\$128,400



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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JAMES MONROE HIGH SCHOOL - BX
Asset # : 353

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	**	3-5	\$76,000	A
	<i>Recent Repair Evident, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Masonry: Brick	90%			LIFE	**	5	\$429,700	A
	<i>Recent Repair Evident, Extent : Light, Area Affected : 40%</i>							
	<i>Location : Throughout</i>							
Masonry: Limestone	5%			LIFE	**	3-5	\$85,400	A
	<i>Recent Repair Evident, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Windows								
Aluminum	90%			2035	**	5	\$82,100	A
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Glass Block	10%	2-4	\$18,100	LIFE	**	5	\$4,800	A
	<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>							
	<i>Explanation : CRACKED UNITS</i>							
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	**	3	\$6,900	A
Masonry: Brick	45%			LIFE	**	3	\$23,300	A
	<i>Recent Repair Evident, Extent : Light, Area Affected : 40%</i>							
	<i>Location : Throughout</i>							
Masonry: Brick	45%			LIFE	**	3	\$23,300	A
Roof								
Built-Up (BUR)	85%			2018	**			A
Metal Panel	15%			2026	**	5	\$26,900	A
Interior								
Floors								
Asphalt Poured	5%			2007	\$81,400	5	\$3,400	C
	<i>Repairs in Progress, Extent : Light, Area Affected : 40%</i>							
	<i>Location : Throughout</i>							
	<i>Wrinkling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Cast in Place Concrete	15%			LIFE	**	5	\$15,000	C
Ceramic Tile	15%			2041	**	5	\$40,400	C
Mosaic Tile	5%			2023	**	5	\$33,600	C
Terrazzo	5%			LIFE	**	8	\$11,000	C
Vinyl Tile	15%			2041	**	5	\$8,400	C
Vinyl Tile	20%			2016	**	5	\$11,300	C
Wood	20%			2028	**	5	\$79,800	C

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DEPARTMENT OF EDUCATION - 040
JAMES MONROE HIGH SCHOOL - BX
Asset # : 353

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Interior Walls

Ceramic Tile	15%			LIFE	**	5	\$12,500	C
Concr Masonry Unit	5%			LIFE	**	5	\$2,200	C
Masonry: Brick	15%			LIFE	**	5	\$21,600	C
Marble Panels	5%			LIFE	**	5	\$7,500	C
Plaster	60%			LIFE	**	5	\$35,600	C

Recent Repair Evident, Extent : Light, Area Affected : 20%
Location : Throughout, Corridor(s), Classroom(s)

Ceilings

AcousTile, Adhered	25%			2016	**	5	\$15,900	B
Exposed Concrete	5%			LIFE	**			B
Plaster	70%			LIFE	**	5	\$30,500	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2013	\$57,200	5	\$18,400	B
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Switchgear

Fused Disc Sw	100%			2013	\$261,700	3-5	\$11,300	B
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Raceway

Conduit	100%			2013	\$349,100			B
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Panelboards

Fused Disc Sw	20%			2012	\$63,500	3	\$2,100	B
Molded Case Bkrs	80%			2021	**	3	\$8,400	B

Wiring

Braided Cloth	80%	2-4	\$283,500	2038	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	20%			2013	\$70,900			B
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Motor Controllers

Locally Mounted	100%			2011	\$58,000	5	\$9,300	B
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Ground

Grounding Devices

Metal Water Pipe	100%			2011	\$6,500			B
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Lighting

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DEPARTMENT OF EDUCATION - 040
JAMES MONROE HIGH SCHOOL - BX
Asset # : 353

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	5%			2013	\$13,200	2	\$2,400	B
Exit	5%			2013	\$4,200	2	\$2,200	B
Fluorescent	80%			2013	\$1,184,500	2	\$412,500	B
HID	5%			2013	\$34,300	2	\$25,800	B
Incandescent	5%			2008	\$74,000	2	\$25,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2023	**	4	\$6,300	B
Conversion Equipment								
Steam Boiler	100%			2018	**	3	\$69,300	B
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$35,000	B
Terminal Devices								
Air Handler	50%			2013	\$504,900			B
Convactor/Radiator	50%			2018	**	2	\$63,800	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$162,300	B
Exhaust Fans								
Interior	80%			2013	\$165,600	3-10	\$65,200	B
Roof	20%			2013	\$29,800	2-10	\$19,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$40,200	B
Hot Water Heater								
Single Type	100%			2007	\$43,600	3-5	\$43,700	B
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%	Now	\$20,300	2023	**			B
<i>Corroded, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Storm Drain Piping								
Single Type	100%			2023	**			B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JAMES MONROE HIGH SCHOOL - BX
Asset # : 353

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Single Type	100%			2007	\$9,100	4	\$1,300	B
Pool Filter/Treatment Single Type	100%			2016	**			B
Non-Water Piping Single Type	100%			2023	**	3	\$4,200	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : JANE ADDAMS VOCATIONAL H.S. - BX
Address : 900 TINTON AVE.
Borough : BRONX **Agency's Number** : X650
Program / Asset # : BOE0334.000 / 350 **Yr Built/Renovated** : 1937 / 1999
Area Sq Ft : 129,000 **Project Type** : EDUCATION
Date of Survey : 01-Mar-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture			\$81,500
Interior Architecture			\$69,600
Total			\$151,100
Priority A			\$81,500
Priority B			\$69,600
Total			\$151,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$29,200	\$16,100	\$27,300
Interior Architecture	\$1,500	\$11,100		
Electrical	\$54,700	\$3,500	\$61,000	\$4,000
Mechanical		\$46,800	\$38,900	\$18,900
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$64,100	\$98,500	\$123,800	\$58,000
Priority A		\$29,200	\$16,100	\$27,300
Priority B	\$64,100	\$58,200	\$107,700	\$30,700
Priority C		\$11,100		
Total	\$64,100	\$98,500	\$123,800	\$58,000



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JANE ADDAMS VOCATIONAL H.S. - BX
Asset # : 350

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	**	5	\$81,500	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : Throughout</i>							
Masonry: Limestone	20%			LIFE	**	3-5	\$72,900	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
Windows								
Aluminum	100%			2027	**	5	\$32,200	A
Parapets								
Masonry: Brick	75%			LIFE	**	3	\$16,200	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : Throughout</i>							
Masonry: Limestone	25%			LIFE	**	3	\$5,700	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
Roof								
IRMA/Protected Membrane	100%			2016	**	5	\$58,400	A
Interior								
Floors								
Ceramic Tile	5%			2039	**	5	\$7,500	C
Terrazzo	5%			LIFE	**	8	\$6,100	C
Vinyl Tile	80%			2039	**	5	\$25,100	C
Wood	10%			2026	**	5	\$22,200	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,100	C
Masonry: Brick	5%			LIFE	**	5	\$3,200	C
Marble Panels	2%			LIFE	**	5	\$1,400	C
Plaster	65%			LIFE	**	5	\$17,400	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTile,Adhered	10%			2014	\$69,600	5	\$3,000	B
AcousTileSusp.Lay-In	10%			2020	**	5	\$3,000	B
Gypsum Board	10%			LIFE	**	5	\$1,400	B
Plaster	70%			LIFE	**	5	\$14,300	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JANE ADDAMS VOCATIONAL H.S. - BX
Asset # : 350

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2037	**	5	\$9,300	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Switchgear								
Fused Disc Sw	50%			2037	**	3-5	\$2,900	B
Fused Disc Sw	50%			2021	**	3-5	\$2,900	B
Raceway								
Conduit	50%			2037	**			B
Conduit	50%			2021	**			B
Panelboards								
Fused Disc Sw	15%			2033	**	3	\$800	B
Molded Case Bkrs	85%			2033	**	3	\$4,500	B
Wiring								
Thermoplastic	100%			2037	**			B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Motor Controllers								
Locally Mounted	100%			2028	**	5	\$4,700	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2028	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2028	**	3-5	\$4,300	B
Generators								
Diesel	100%			2024	**	5	\$800	B
Batteries								
Nickel Cadium	100%			2006	\$600			B
Lighting								
General Lighting								
Exit	5%			2019	**	2	\$1,200	B
Fluorescent	90%			2019	**	2	\$258,000	B
HID	5%			2019	**	2	\$14,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2037	**	3	\$1,700	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JANE ADDAMS VOCATIONAL H.S. - BX
Asset # : 350

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Steam Boiler	100%			2024	**	3	\$38,500	B
Distribution Steam Piping/Pump	100%			2031	**	3	\$14,600	B
Terminal Devices Air Handler	20%			2016	**			B
Convector/Radiator	80%			2024	**	2	\$56,800	B
Air Conditioning								
Energy Source Electricity	100%			2027	**	5	\$1,000	B
Conversion Equipment Ext Pkg Unit - Cool	30%			2020	**			B
No Component	70%							D
Terminal Devices Fan Coil - Cool/Heat	100%			2016	**			B
Heat Rejection Remote Air Cond	30%			2016	**			B
No Component	70%							D
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$90,200	B
Exhaust Fans Interior	80%			2016	**	3-10	\$32,200	B
Roof	20%			2016	**	2-10	\$9,900	B
Plumbing								
H/C Water Piping Single Type	100%			2024	**	3-5	\$19,300	B
Hot Water Heater Single Type	100%			2012	\$24,200	3-5	\$24,300	B
HW Heat Exchanger Single Type	100%			2020	**			B
Sanitary Piping Single Type	100%			2031	**			B
Storm Drain Piping Single Type	100%			2031	**			B
Sump Pump(s) Single Type	100%			2015	**	4	\$1,300	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

**DEPARTMENT OF EDUCATION - 040
JANE ADDAMS VOCATIONAL H.S. - BX
Asset # : 350**

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Non-Water Piping								
Single Type	100%			2037	**	3	\$1,700	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							

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Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.*

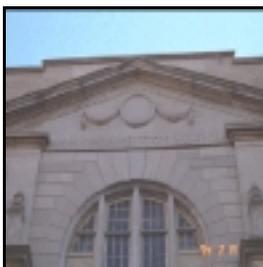
Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : JOHN ADAMS HIGH SCHOOL - Q
Address : 101-01 ROCKAWAY BLVD.
Borough : QUEENS **Agency's Number** : Q480
Program / Asset # : BOE0885.000 / 1477 **Yr Built/Renovated** : 1930 /
Area Sq Ft : 261,450 **Project Type** : EDUCATION
Date of Survey : 12-Oct-1999 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$223,100
Interior Architecture	\$438,200	\$1,430,400
Electrical		\$2,927,400
Mechanical		\$2,014,100
Total	\$438,200	\$6,594,900
Priority A		\$223,100
Priority B	\$389,100	\$4,981,600
Priority C	\$49,100	\$1,390,200
Total	\$438,200	\$6,594,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$13,100	\$65,600
Interior Architecture		\$13,300		
Electrical	\$116,400	\$34,700	\$118,000	\$3,100
Mechanical	\$67,700	\$31,800	\$90,500	\$40,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$188,000	\$83,800	\$225,600	\$113,200
Priority A			\$13,100	\$65,600
Priority B	\$188,000	\$70,500	\$212,400	\$47,600
Priority C		\$13,300		
Total	\$188,000	\$83,800	\$225,600	\$113,200



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN ADAMS HIGH SCHOOL - Q
Asset # : 1477

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	**	3-5	\$88,800	A
Masonry: Brick	80%			LIFE	**	5	\$223,100	A
		<i>Recent Repair Evident, Extent : Moderate, Area Affected : 50%</i>						
		<i>Recent Replace Evident, Extent : Moderate, Area Affected : 15%</i>						
Masonry: Granite	5%			LIFE	**	3-5	\$47,800	A
Masonry: Limestone	5%			LIFE	**	3-5	\$49,900	A
Windows								
Aluminum	100%			2027	**	5	\$26,200	A
Parapets								
Masonry: Brick	90%			LIFE	**	3	\$42,900	A
		<i>Recent Repair Evident, Extent : Moderate, Area Affected : 100%</i>						
		<i>Recent Replace Evident, Extent : Moderate, Area Affected : 15%</i>						
Masonry: Limestone	10%			LIFE	**	3	\$5,000	A
		<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>						
Roof								
Built-Up (BUR)	95%			2016	**			A
Copper/Terne	5%			2039	**	5	\$7,200	A
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	**	5	\$24,600	C
Ceramic Tile	3%			2026	**	5	\$9,900	C
Ceramic Tile	5%			2039	**	5	\$16,600	C
Mosaic Tile	2%			2021	**	5	\$16,600	C
Terrazzo	5%			LIFE	**	8	\$13,600	C
Vinyl Tile	45%			2014	\$1,299,200	5	\$31,200	C
Wood	20%			2026	**	5	\$98,300	C
Interior Walls								
Ceramic Tile	10%			LIFE	**	5	\$9,300	C
Masonry: Brick	15%			LIFE	**	5	\$24,200	C
Marble Panels	2%			LIFE	**	5	\$3,400	C
Plaster	63%			LIFE	**	5	\$41,900	C
SGFT/Glazed Masonry	10%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN ADAMS HIGH SCHOOL - Q
Asset # : 1477

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	10%	Now	\$170,700	2026	**	5	\$3,700	B
<i>Adhesion Failure, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Cafeteria</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Cafeteria</i>								
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Cafeteria</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Cafeteria</i>								
Exposed Concrete	10%	Now	\$218,300	LIFE	**			B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : UNDERSIDE OF POOL</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : POOL</i>								
Plaster	80%			LIFE	**	5	\$40,100	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$57,200	5	\$18,900	B
Switchgear								
Fused Disc Sw	100%			2011	\$261,700	3-5	\$13,600	B
Raceway								
Conduit	100%			2011	\$349,100			B
Panelboards								
Fused Disc Sw	20%			2010	\$63,500	3	\$2,200	B
Molded Case Bkrs	60%			2010	\$190,400	3	\$6,500	B
Molded Case Bkrs	20%			2019	**	3	\$2,200	B
Wiring								
Thermoplastic	100%			2011	\$354,400			B
Motor Controllers								
Locally Mounted	100%			2009	\$58,000	5	\$9,600	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2016	**			B
Lighting								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN ADAMS HIGH SCHOOL - Q
Asset # : 1477

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting								
Emergency	5%			2006	\$16,200	2	\$3,000	B
Exit	5%			2006	\$5,100	2	\$2,700	B
Fluorescent	85%			2011	\$1,551,000	2	\$540,200	B
HID	5%			2011	\$42,200	2	\$31,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
Fuel Oil	100%			2021	**	4	\$11,600	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$85,400	B
Distribution								
Steam Piping/Pump	100%			2021	**	3	\$32,300	B
Terminal Devices								
Air Handler	20%			2011	\$248,900			B
Convactor/Radiator	60%			2016	**	2	\$94,400	B
Fan Coil Unit/Heat	20%			2011	\$691,100	4	\$3,700	B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$200,000	B
Exhaust Fans								
Interior	95%			2011	\$242,400	3-10	\$110,200	B
Roof	5%			2011	\$9,200	2-10	\$6,000	B

Plumbing

H/C Water Piping								
Single Type	100%			2016	**	3-5	\$42,700	B
HW Heat Exchanger								
Single Type	100%			2014	\$71,600			B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%	Now	\$6,400	2011	\$322,300			B

Other Observation, Extent : Severe, Area Affected : 20%

Location : Basement

Explanation : CLOGGED

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN ADAMS HIGH SCHOOL - Q
Asset # : 1477

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Single Type	100%	Now	\$1,800	2005	\$9,100	4	\$1,300	B
	<i>Broken, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Basement</i>							
Pool Filter/Treatment Single Type	100%	Now	\$19,900	2014	\$397,300			B
	<i>Broken, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : BASEMENT, BY WOOD SHOP</i>							
Non-Water Piping Single Type	100%			2031	**	3	\$3,900	B

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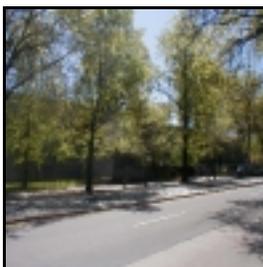
Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : JOHN BOWNE HIGH SCHOOL - Q
Address : 63-25 MAIN ST. FLUSHING
Borough : QUEENS **Agency's Number** : Q425
Program / Asset # : BOE0873.000 / 1493 **Yr Built/Renovated** : 1964 / 2001
Area Sq Ft : 271,000 **Project Type** : EDUCATION
Date of Survey : 24-Apr-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$84,800	\$260,200
Interior Architecture	\$149,600	\$175,000
Electrical	\$318,900	\$1,204,000
Mechanical	\$116,500	
Total	\$669,800	\$1,639,100
Priority A	\$84,800	\$260,200
Priority B	\$435,400	\$1,337,600
Priority C	\$149,600	\$41,400
Total	\$669,800	\$1,639,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$9,700		\$1,900	\$16,800
Interior Architecture		\$41,400	\$13,300	\$14,400
Electrical	\$25,100	\$118,700	\$16,600	\$127,700
Mechanical	\$47,400	\$68,500	\$51,800	\$108,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$86,200	\$232,500	\$87,600	\$271,200
Priority A	\$9,700		\$1,900	\$16,800
Priority B	\$76,500	\$191,100	\$85,700	\$240,000
Priority C		\$41,400		\$14,400
Total	\$86,200	\$232,500	\$87,600	\$271,200



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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN BOWNE HIGH SCHOOL - Q
Asset # : 1493

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	**	5	\$260,200	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>							
Metal Panel	5%			2023	**	5	\$6,600	A
Window Wall	5%			2026	**	6	\$10,500	A
Windows								
Aluminum	95%	Now	\$84,800	2029	**	5	\$12,900	A
	<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%</i>							
Metal Louvers	5%			2029	**	5	\$23,500	A
Parapets								
Masonry: Brick	50%			LIFE	**	3	\$24,700	A
Metal Rail	50%			2022	**	3	\$5,800	A
Roof								
Built-Up (BUR)	75%			2021	**			A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Metal Panel	5%			2030	**	5	\$19,300	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Modified Bitumen	20%			2021	**			A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$12,800	C
Ceramic Tile	3%			2041	**	5	\$10,300	C
Terrazzo	2%			LIFE	**	8	\$5,600	C
Vinyl Tile	5%	2-4	\$149,600	2053	**	5	\$1,800	C
	<i>Adhesion Failure, Extent : Moderate, Area Affected : 40%</i>							
	<i>Location : Auditorium</i>							
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : Auditorium</i>							
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 60%</i>							
	<i>Location : Auditorium</i>							
Vinyl Tile	15%			2048	**	5	\$10,800	C
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
Vinyl Tile	25%			2028	**	5	\$18,000	C
Vinyl Tile	30%			2041	**	5	\$21,600	C
Wood	10%			2041	**	5	\$50,900	C

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
JOHN BOWNE HIGH SCHOOL - Q
Asset # : 1493

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Interior Walls

Concr Masonry Unit	10%			LIFE	**	5	\$5,200	C
Masonry: Brick	3%			LIFE	**	5	\$5,000	C
Plaster	60%			LIFE	**	5	\$41,400	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Wood	2%			LIFE	**	5	\$1,000	C

Ceilings

AcousTileConcealSpLn	35%			2022	**	5	\$26,600	B
Exposed Concrete	30%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Fiber Board	5%			2011	\$133,600			B
Metal Panel	15%			LIFE	**	5	\$15,800	B
Plaster	10%			LIFE	**	5	\$5,200	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2013	\$57,200	5	\$19,600	B
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Switchgear

Fused Disc Sw	100%			2013	\$261,700	3-5	\$12,000	B
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Raceway

Conduit	90%			2013	\$314,100			B
Conduit	10%			2033	**			B

Panelboards

Fused Disc Sw	30%			2012	\$95,200	3	\$3,400	B
Molded Case Bkrs	60%			2012	\$190,400	3	\$6,700	B
Molded Case Bkrs	10%			2029	**	3	\$1,500	B

Wiring

Braided Cloth	90%	2-4	\$318,900	2038	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	10%			2033	**			B
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Motor Controllers

Locally Mounted	80%			2011	\$46,400	5	\$8,000	B
Locally Mounted	20%	2-4	\$11,600	2033	**	5	\$1,000	B

Other Observation, Extent : Moderate, Area Affected : 100%

Explanation : On extended life.

Ground

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
JOHN BOWNE HIGH SCHOOL - Q
Asset # : 1493

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices								
Metal Water Pipe	100%			2018	**			B
Stand-by Power								
Transfer Switches								
Manual	100%			2013	\$20,200	3-5	\$9,100	B
Generators								
Natural Gas	100%			2009	\$100,600	5	\$1,700	B
Batteries								
Lead/Acid	100%			2007	\$600			B
Lighting								
General Lighting								
Emergency	1%			2018	**	2	\$600	B
Exit	5%			2018	**	2	\$2,800	B
Fluorescent	84%			2018	**	2	\$553,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : Fixtures were replaced 7 years ago.</i>								
HID	5%			2013	\$43,800	2	\$32,900	B
Incandescent	5%			2013	\$94,600	2	\$32,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$12,100	B
Conversion Equipment								
Steam Boiler	100%	Now	\$116,500	2026	**	3	\$88,500	B
<i>Leak Evident, Extent : Light, Area Affected : 10%</i>								
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$44,700	B
Terminal Devices								
Air Handler	25%	Now	\$32,200	2018	**			B
<i>Not in Service, Extent : Moderate, Area Affected : 5%</i>								
Convactor/Radiator	75%			2026	**	2	\$122,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$207,300	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN BOWNE HIGH SCHOOL - Q
Asset # : 1493

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans								
Interior	25%			2018	**	3-10	\$26,000	B
Roof	75%			2018	**	2-10	\$93,800	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$51,400	B
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2033	**	3	\$4,000	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : JOHN DEWEY HIGH SCHOOL - BK
Address : 50 AVENUE X @STILLWELL AVE.
Borough : BROOKLYN **Agency's Number** : K540
Program / Asset # : BOE0645.000 / 1208 **Yr Built/Renovated** : 1969 / 2001
Area Sq Ft : 305,996 **Project Type** : EDUCATION
Date of Survey : 30-Dec-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$517,900	\$326,400
Interior Architecture	\$37,400	\$37,400
Electrical	\$230,300	\$2,422,600
Mechanical		\$791,000
Total	\$785,600	\$3,577,400
Priority A	\$517,900	\$326,400
Priority B	\$230,300	\$3,213,700
Priority C	\$37,400	\$37,400
Total	\$785,600	\$3,577,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$18,600		\$1,500	\$18,600
Interior Architecture	\$84,100		\$28,800	\$19,300
Electrical	\$4,200	\$139,700	\$14,600	\$140,700
Mechanical	\$115,000	\$21,400	\$181,600	\$33,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$225,900	\$165,000	\$230,500	\$216,100
Priority A	\$18,600		\$1,500	\$18,600
Priority B	\$155,400	\$165,000	\$200,200	\$197,500
Priority C	\$51,800		\$28,800	
Total	\$225,900	\$165,000	\$230,500	\$216,100



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN DEWEY HIGH SCHOOL - BK
Asset # : 1208

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	**	5	\$652,800	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<hr/>								
Windows								
Aluminum	95%	Now	\$191,500	2022	**	5	\$14,600	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Steel	5%			2017	**	5	\$3,100	A
<hr/>								
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$74,400	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<hr/>								
Roof								
Built-Up (BUR)	80%			2019	**			A
IRMA/Protected Membrane	20%			2019	**	5	\$52,100	A
<i>Split/Cracked, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Auditorium</i>								
<hr/>								
Interior								
Floors								
Ceramic Tile	5%			2029	**	5	\$19,400	C
Terrazzo	5%			LIFE	**	8	\$31,800	C
Vinyl Tile	80%			2029	**	5	\$65,000	C
Wood	10%			2042	**	5	\$57,500	C
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Gymnasium</i>								
<hr/>								
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$10,900	C
Concr Masonry Unit	10%	Now	\$30,500	LIFE	**	5	\$5,900	C
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Gymnasium</i>								
Folding Partition	2%			2022	**			C
Plaster	48%			LIFE	**	5	\$74,700	C
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	35%			LIFE	**			C
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN DEWEY HIGH SCHOOL - BK
Asset # : 1208

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	5%			2023	**	5	\$4,300	B
AcousTileConcealSpLn	25%			2023	**	5	\$21,400	B
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	15%			2023	**	5	\$12,900	B
Plaster	55%			LIFE	**	5	\$64,600	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2014	\$57,200	5	\$22,100	B
Switchgear								
Fused Disc Sw	100%			2014	\$261,700	3-5	\$15,900	B
Raceway								
Conduit	90%			2014	\$314,100			B
Conduit	10%			2040	**			B
Panelboards								
Molded Case Bkrs	10%			2036	**	3	\$1,300	B
Molded Case Bkrs	90%			2013	\$285,600	3	\$11,400	B
Wiring								
Braided Cloth	65%	2-4	\$230,300	2039	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	25%			2024	**			B
Thermoplastic	10%			2040	**			B
Motor Controllers								
Locally Mounted	100%			2012	\$58,000	5	\$11,200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : Covered With Insulation.</i>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2012	\$20,200	3-5	\$10,300	B
Generators								
Natural Gas	100%			2010	\$100,600	5	\$1,900	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN DEWEY HIGH SCHOOL - BK
Asset # : 1208

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Stand-by Power								
Batteries								
Lead/Acid	100%			2007	\$600			B
Lighting								
General Lighting								
Emergency	3%			2019	**	2	\$2,100	B
Exit	4%			2019	**	2	\$2,500	B
Fluorescent	60%			2014	\$1,281,300	2	\$446,300	B
Fluorescent	27%			2022	**	2	\$200,800	B
HID	3%			2014	\$29,700	2	\$22,300	B
Incandescent	3%			2014	\$64,100	2	\$22,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2024	**	4	\$9,100	B
Conversion Equipment								
Steam Boiler	100%			2019	**	3	\$99,900	B
Distribution								
Steam Piping/Pump	100%			2024	**	3	\$37,800	B
Terminal Devices								
Air Handler	50%			2014	\$728,200			B
Convactor/Radiator	50%			2019	**	2	\$92,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	5	\$2,600	B
Conversion Equipment								
Reciprocating Compr	10%			2023	**	5	\$38,900	B
No Component	90%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2034	**	3-4	\$56,000	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2019	**	4	\$21,700	B
Heat Rejection								
Water Cool Tower	100%			2015	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$292,700	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN DEWEY HIGH SCHOOL - BK
Asset # : 1208

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans								
Interior	40%			2019	* *	3-10	\$47,000	B
Roof	60%			2019	* *	2-10	\$84,800	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	* *	3-5	\$50,000	B
Hot Water Heater								
Gas Fired	100%			2009	\$62,900	3-5	\$80,700	B
HW Heat Exchanger								
Low Temp	100%			2024	* *			B
			<i>Recent Replace Evident, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Boiler Room</i>					
Sanitary Piping								
Cast Iron	100%			2034	* *			B
Storm Drain Piping								
Cast Iron	100%			2024	* *			B
Sump Pump(s)								
Rigid Piping	100%			2019	* *	4	\$1,300	B
Non-Water Piping								
Natural Gas	100%			2034	* *	3	\$4,500	B
Sewage Ejector(s)								
Electric	100%			2014	\$9,100	4	\$2,000	B

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : JOHN F. KENNEDY HIGH SCHOOL - BX
Address : WEST 230 STREET & TIBBETT AVE. (MANHATTAN)
Borough : BRONX **Agency's Number** : X475
Program / Asset # : BOE0332.000 / 1101 **Yr Built/Renovated** : 1972 /
Area Sq Ft : 477,518 **Project Type** : EDUCATION
Date of Survey : 07-Oct-1999 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4,5,8

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,972,700	\$1,627,400
Interior Architecture	\$1,703,800	\$96,100
Electrical		\$2,900,000
Mechanical	\$202,900	\$1,350,400
Total	\$3,879,400	\$5,973,900
Priority A	\$1,972,700	\$1,627,400
Priority B	\$452,400	\$4,250,400
Priority C	\$1,454,400	\$96,100
Total	\$3,879,400	\$5,973,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$44,200
Interior Architecture				
Electrical	\$197,900	\$51,700	\$209,000	\$13,700
Mechanical	\$55,800	\$65,400	\$180,900	\$46,500
Elevators/Escalators	\$58,500	\$58,500	\$58,500	\$58,500
Total	\$312,100	\$175,600	\$448,400	\$162,800
Priority A				\$44,200
Priority B	\$312,100	\$175,600	\$448,400	\$118,700
Priority C				
Total	\$312,100	\$175,600	\$448,400	\$162,800



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN F. KENNEDY HIGH SCHOOL - BX
Asset # : 1101

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	**	5	\$537,800	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	10%	Now	\$54,000	LIFE	**	5	\$63,300	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT MECHANICAL PENTHOUSE, SOUTH DOOR</i>								
Masonry: Limestone	5%			LIFE	**	3-5	\$113,100	A
Windows								
Aluminum	100%	4+	\$1,864,500	2036	**	5	\$28,400	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : North Facade</i>								
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : South Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	65%			LIFE	**	3	\$25,200	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	35%			LIFE	**	3	\$14,300	A
Roof								
Built-Up (BUR)	40%			2016	**			A
IRMA/Protected Membrane	60%			2011	\$972,200	5	\$108,300	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$22,500	C
Ceramic Tile	5%			2039	**	5	\$30,300	C
Terrazzo	5%	Now	\$828,600	LIFE	**	8	\$24,800	C
<i>Deflection Evident, Extent : Severe, Area Affected : 35%</i>								
<i>Location : 1st Floor, Corridors at gymn.entrance.</i>								
Vinyl Tile	75%			2026	**	5	\$95,100	C
Wood	5%	Now	\$58,700	2026	**	5	\$22,400	C
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Gymnasium</i>								
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN F. KENNEDY HIGH SCHOOL - BX
Asset # : 1101

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$8,500	C
Concr Masonry Unit	15%	Now	\$356,400	LIFE	**	5	\$13,800	C
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : STORAGE AREA NEAR GYM</i>								
Folding Partition	5%	Now	\$163,200	2019	**			C
<i>Unit Inoperable, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Auditorium, Gymnasium</i>								
Metal Panel	5%			LIFE	**	5	\$5,900	C
Plaster	40%			LIFE	**	5	\$48,600	C
SGFT/Glazed Masonry	30%			LIFE	**			C
Ceilings								
AcousTile,Adhered	40%	Now	\$249,500	2020	**	5	\$26,800	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 1st Floor</i>								
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : 1st Floor,4th Floor,8TH.FL.</i>								
Exposed Concrete	20%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Plaster	35%			LIFE	**	5	\$32,100	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	**	5	\$34,500	B
Transformers								
Dry Type	100%			2024	**	5	\$48,200	B
Switchgear								
Fused Disc Sw	100%			2031	**	3-5	\$21,200	B
Raceway								
Conduit	100%			2031	**			B
Panelboards								
Fused Disc Sw	20%			2019	**	3	\$3,900	B
Molded Case Bkrs	80%			2019	**	3	\$15,800	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN F. KENNEDY HIGH SCHOOL - BX
Asset # : 1101

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Rubber	20%			2019	**			B
Thermoplastic	80%			2031	**			B
Motor Controllers								
Locally Mounted	95%			2024	**	5	\$16,700	B
Motor Control Center	5%			2016	**	5	\$900	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2024	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2016	**	3-5	\$16,100	B
Generators								
Natural Gas	100%			2014	\$100,600	5	\$2,900	B
Batteries								
Nickel Cadium	100%			2005	\$600			B
Lighting								
General Lighting								
Emergency	5%			2016	**	2	\$5,400	B
Exit	5%			2006	\$9,400	2	\$4,900	B
Fluorescent	84%			2011	\$2,799,400	2	\$974,900	B
HID	5%			2016	**	2	\$58,000	B
Incandescent	1%			2011	\$33,300	2	\$11,600	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2021	**	4	\$21,300	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$155,900	B
Distribution								
Under Construction	100%							D

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JOHN F. KENNEDY HIGH SCHOOL - BX
Asset # : 1101

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	48%			2011	\$1,090,900			B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Various Locations</i>							
	<i>Explanation : Replacing thermostats in progress</i>							
Convectector/Radiator	50%			2016	**	2	\$143,700	B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Various Locations</i>							
	<i>Explanation : Replacing traps in progress</i>							
Fan Coil Unit/Heat	2%	Now	\$25,200	2016	**	4	\$700	B
	<i>Not in Service, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : Basement</i>							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$365,400	B
Exhaust Fans								
Interior	80%			2016	**	3-10	\$130,400	B
Roof	20%			2016	**	2-10	\$40,200	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$78,000	B
Hot Water Heater								
Single Type	100%			2009	\$98,100	3-5	\$111,000	B
HW Heat Exchanger								
Single Type	100%	Now	\$39,200	2014	\$130,800			B
	<i>Broken, Extent : Severe, Area Affected : 30%</i>							
	<i>Location : Boiler Room</i>							
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%	Now	\$117,700	2021	**			B
	<i>Leak Evident, Extent : Severe, Area Affected : 30%</i>							
	<i>Location : Basement</i>							
Sump Pump(s)								
Single Type	100%	Now	\$1,800	2005	\$9,100	4	\$1,300	B
	<i>Broken, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Basement</i>							
Non-Water Piping								
Single Type	100%			2021	**	3	\$7,100	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : JOHN JAY HIGH SCHOOL - BK
Address : 237 SEVENTH AVE
Borough : BROOKLYN
Program / Asset # : BOE0633.000 / 1229
Area Sq Ft : 265,000
Date of Survey : 04-Mar-2003
Areas Surveyed : Basement, Roof, Floors 1,3,5

Agency's Number : K460
Yr Built/Renovated : 1903 / 1997
Project Type : EDUCATION
Landmark Status : HISTORICAL LANDMARK DISTRICT

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,194,900	\$482,100
Interior Architecture	\$857,200	\$105,800
Electrical	\$572,800	\$955,200
Mechanical	\$321,900	\$6,436,100
Total	\$2,946,800	\$7,979,300
Priority A	\$1,194,900	\$482,100
Priority B	\$1,171,200	\$7,391,300
Priority C	\$580,700	\$105,800
Total	\$2,946,800	\$7,979,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$36,200	\$7,500	\$11,200	\$109,300
Interior Architecture	\$76,700		\$1,700	
Electrical	\$35,300	\$101,700	\$4,600	\$106,000
Mechanical	\$82,300	\$19,800	\$47,200	\$71,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$234,400	\$132,900	\$68,700	\$290,800
Priority A	\$36,200	\$7,500	\$11,200	\$109,300
Priority B	\$121,500	\$125,500	\$57,500	\$181,500
Priority C	\$76,700			
Total	\$234,400	\$132,900	\$68,700	\$290,800



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 Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
JOHN JAY HIGH SCHOOL - BK
Asset # : 1229

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	**	3-5	\$112,600	A
Masonry: Brick	75%	Now	\$330,500	LIFE	**	5	\$354,300	A
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Windows At Fifth Floor</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Walls Around Lower Roof</i>								
Masonry: Limestone	15%	Now	\$274,300	LIFE	**	3-5	\$253,400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Main Entrance</i>								
Metal Panel	5%	Now	\$10,400	2034	**	5	\$5,400	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 15%</i>								
<i>Location : At Bulkhead</i>								
Windows								
Aluminum	95%	0-2	\$311,300	2036	**	5	\$43,400	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%			2030	**	5	\$78,900	A
Parapets								
Masonry: Brick	15%			LIFE	**	3	\$13,000	A
Masonry: Brick	65%	0-2	\$68,100	LIFE	**	3	\$42,200	A
<i>Diagonal Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	15%			LIFE	**	3	\$13,700	A
Metal Rail	5%			2017	**	3	\$1,000	A
Roof								
Built-Up (BUR)	55%			2019	**			A
Built-Up (BUR)	20%	Now	\$152,700	2024	**			A
<i>Drains Clogged, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Courtyard, Lower Roof, Upper Roof</i>								
<i>Ponding, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Courtyard, Lower Roof, Upper Roof</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lower Roof</i>								
Copper/Terne	10%			2029	**	5	\$8,600	A
Metal Panel	10%			2027	**	5	\$22,500	A
Skylight, Metal/Glass	5%			2024	**	3	\$22,400	A
Interior								

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DEPARTMENT OF EDUCATION - 040
JOHN JAY HIGH SCHOOL - BK
Asset # : 1229

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$20,800	C
Ceramic Tile	5%	Now	\$31,000	2029	**	5	\$7,000	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Pool</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Pool</i>								
Terrazzo	5%			LIFE	**	8	\$23,000	C
Vinyl Tile	50%	Now	\$267,000	2042	**	5	\$14,700	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout, Auditorium, Cafeteria, Classrooms, Corridors, Toilets</i>								
<i>Patching Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout, Auditorium, Cafeteria, Classrooms, Corridors, Toilets</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout, Auditorium, Cafeteria, Classrooms, Corridors</i>								
Wood	30%	Now	\$89,100	2029	**	5	\$62,400	C
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout, Classrooms, Auditorium, Gymnasium</i>								
<i>Split/Cracked, Extent : Light, Area Affected : 15%</i>								
<i>Location : Classrooms</i>								
Interior Walls								
Ceramic Tile	10%			LIFE	**	5	\$17,400	C
Masonry: Brick	10%			LIFE	**	5	\$30,000	C
Plaster	70%	Now	\$224,600	LIFE	**	5	\$43,400	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout, Cafeteria, Classrooms, Corridors, Toilets</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Various Classrooms On Fifth Floor</i>								
SGFT/Glazed Masonry	10%			LIFE	**			C

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DEPARTMENT OF EDUCATION - 040
JOHN JAY HIGH SCHOOL - BK
Asset # : 1229

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	10%	0-2	\$108,000	2023	**	5	\$3,300	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Cafeteria And Corridors</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Cafeteria And Corridors</i>								
AcousTileSusp.Lay-In	5%			2017	**	5	\$3,300	B
Exposed Concrete	10%			LIFE	**			B
Exposed Struc: Steel	5%			LIFE	**			B
Plaster	70%	Now	\$168,500	LIFE	**	5	\$31,800	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout,Auditorium,Cafeteria,Classrooms,Corridors,Toilets</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout,Auditorium,Cafeteria,Classrooms,Corridors,Toilets</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Toilets, Auditorium</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2014	\$62,500	5	\$19,100	B
Switchgear								
Fused Disc Sw	70%			2014	\$200,100	3-5	\$9,700	B
Fused Knife Sw	30%	2-4	\$85,800	2044	**	3-5	\$2,700	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : Obsolete Equipment</i>								
Raceway								
Conduit	90%			2014	\$343,100			B
Conduit	10%			2040	**			B
Panelboards								
Fused Knife Sw	25%	2-4	\$86,700	2039	**	3	\$2,700	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Obsolete Equipment</i>								
Fused Toggle Switch	15%	2-4	\$52,000	2039	**	3	\$1,600	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : On Extended Life.</i>								
Molded Case Bkrs	60%			2013	\$208,000	3	\$6,600	B

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DEPARTMENT OF EDUCATION - 040
JOHN JAY HIGH SCHOOL - BK
Asset # : 1229

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Braided Cloth	90%	2-4	\$348,400	2039	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	10%			2040	**			B
Motor Controllers								
Locally Mounted	50%	2-4	\$31,700	2034	**	5	\$2,400	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : On Extended Life.</i>								
Locally Mounted	50%			2012	\$31,700	5	\$4,900	B
Ground								
Grounding Devices								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : Covered With Insulation</i>								
Stand-by Power								
Transfer Switches								
Manual	100%			2014	\$22,100	3-5	\$9,700	B
Generators								
Natural Gas	100%			2010	\$109,900	5	\$1,600	B
Batteries								
Lead/Acid	100%			2005	\$600			B
Lighting								
General Lighting								
Emergency	3%			2022	**	2	\$1,500	B
Exit	3%			2022	**	2	\$1,400	B
Fluorescent	88%			2022	**	2	\$473,400	B
HID	3%			2022	**	2	\$16,100	B
Incandescent	3%			2022	**	2	\$16,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2024	**	4	\$6,600	B
Conversion Equipment								
Steam Boiler	100%	Now	\$51,900	2012	\$1,038,900	3	\$72,300	B
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : STEAM BOILER ABANDONED AND PIT IS FLOODED</i>								

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DEPARTMENT OF EDUCATION - 040
JOHN JAY HIGH SCHOOL - BK
Asset # : 1229

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%	Now	\$149,000	2014	\$1,490,000	3	\$27,400	B
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
<i>On Extended Life, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Terminal Devices								
Air Handler	40%	Now	\$92,100	2014	\$460,300			B
<i>Damaged, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Fan Room</i>								
Convactor/Radiator	40%			2012	\$806,300	2	\$53,300	B
Fan Coil Unit/Heat	20%			2014	\$639,100	4	\$4,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$211,700	B
Exhaust Fans								
Interior	80%			2009	\$188,700	3-10	\$78,500	B
Roof	20%			2009	\$33,900	2-10	\$20,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2012	\$637,400	3-5	\$36,100	B
Hot Water Heater								
Gas Fired	100%			2009	\$49,700	3-5	\$58,400	B
HW Heat Exchanger								
Low Temp	100%			2014	\$66,200			B
Sanitary Piping								
Cast Iron	100%			2014	\$463,600			B
Storm Drain Piping								
Cast Iron	100%			2014	\$298,000			B
Sump Pump(s)								
Rigid Piping	100%			2019	**	4	\$1,300	B
Pool Filter/Treatment								
Sand	100%			2012				B
Non-Water Piping								
Natural Gas	100%			2014	\$298,000	3	\$4,400	B
Sewage Ejector(s)								
Electric	100%			2014	\$9,900	4	\$2,000	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : JULIA RICHMAN HIGH SCHOOL - M
Address : 317 E. 67 STREET
Borough : MANHATTAN **Agency's Number** : M480
Program / Asset # : BOE0130.000 / 1623 **Yr Built/Renovated** : 1924 / 1999
Area Sq Ft : 301,350 **Project Type** : EDUCATION
Date of Survey : 05-Apr-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,5,6

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$2,856,900	\$637,100
Interior Architecture	\$174,900	\$181,300
Electrical	\$427,000	\$773,900
Mechanical		\$485,200
Total	\$3,458,900	\$2,077,600
Priority A	\$2,856,900	\$637,100
Priority B	\$483,200	\$1,297,900
Priority C	\$118,700	\$142,600
Total	\$3,458,900	\$2,077,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$18,800			\$23,700
Interior Architecture	\$61,400		\$38,700	\$6,800
Electrical	\$138,600	\$2,700	\$123,700	\$5,500
Mechanical	\$99,400	\$700	\$84,000	\$22,800
Elevators/Escalators	\$17,800	\$17,800	\$17,800	\$17,800
Total	\$335,900	\$21,100	\$264,100	\$76,600
Priority A	\$18,800			\$23,700
Priority B	\$288,400	\$21,100	\$225,400	\$46,100
Priority C	\$28,800		\$38,700	\$6,800
Total	\$335,900	\$21,100	\$264,100	\$76,600



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DEPARTMENT OF EDUCATION - 040
JULIA RICHMAN HIGH SCHOOL - M
Asset # : 1623

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$10,200	A
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Explanation : MORTAR JOINTS ARE ERODED</i>								
Masonry: Brick	95%	Now	\$476,700	LIFE	**	5	\$558,000	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : THROUGHOUT</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : FIFTH FLOOR WINDOWS AT SOUTH SIDE</i>								
Windows								
Wood	100%	Now	\$2,380,300	2037	**	5	\$79,100	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
Parapets								
Masonry: Brick	95%			LIFE	**	3	\$50,100	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 35%</i>								
Masonry: Limestone	5%			LIFE	**	3	\$2,800	A
Roof								
Built-Up (BUR)	15%			2020	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Metal Panel	15%			2029	**	5	\$27,400	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Modified Bitumen	20%			2020	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Paver: Asphalt	45%			2025	**	5	\$25,400	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Skylight, Metal/Glass	5%			2032	**	3	\$24,200	A
Interior								
Floors								
Carpet	5%			2011	\$86,200	3	\$27,300	C
Cast in Place Concrete	25%			LIFE	**	5	\$29,600	C
Ceramic Tile	5%			2040	**	5	\$16,000	C
Panel/Paver: Cer/Brk	10%			2020	**	5	\$27,900	C
Vinyl Tile	5%			2047	**	5	\$3,300	C
Vinyl Tile	40%			2027	**	5	\$26,700	C
Wood	10%			2047	**	5	\$47,300	C
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								

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DEPARTMENT OF EDUCATION - 040
JULIA RICHMAN HIGH SCHOOL - M
Asset # : 1623

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	\$118,700	LIFE	**	5	\$7,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AT POOL</i>								
Ceramic Tile	5%			LIFE	**	5	\$4,900	C
Masonry: Brick	10%			LIFE	**	5	\$17,100	C
Plaster	5%			LIFE	**	5	\$3,500	C
Plaster	75%			LIFE	**	5	\$52,900	C
Ceilings								
AcousTile,Adhered	10%			2015	**	5	\$7,500	B
AcousTileConcealSpLn	10%			2015	**	5	\$7,500	B
Exposed Concrete	5%	Now	\$56,200	LIFE	**			B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : UNDER POOL</i>								
Plaster	5%			LIFE	**	5	\$2,600	B
Plaster	5%	Now	\$25,100	LIFE	**	5	\$2,600	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : ROOM 641</i>								
Plaster	65%			LIFE	**	5	\$33,600	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2012	\$57,200	5	\$21,800	B
Switchgear								
Fused Disc Sw	70%			2012	\$183,200	3-5	\$9,400	B
Fused Knife Sw	30%	2-4	\$78,500	2042	**	3-5	\$3,000	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	90%			2012	\$314,100			B
Conduit	10%			2038	**			B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JULIA RICHMAN HIGH SCHOOL - M
Asset # : 1623

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Panelboards									
Fused Disc Sw	10%			2011	\$31,700	3	\$1,700	B	
Fused Disc Sw	5%			2034	**	3	\$600	B	
Fused Knife Sw	30%	2-4	\$95,200	2037	**	3	\$3,700	B	
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>									
Molded Case Bkrs	5%			2034	**	3	\$600	B	
Molded Case Bkrs	50%			2011	\$158,700	3	\$8,300	B	
Wiring									
Braided Cloth	60%	2-4	\$212,600	2037	**			B	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
Thermoplastic	30%			2022	**			B	
Thermoplastic	10%			2038	**			B	
Motor Controllers									
Locally Mounted	10%			2029	**	5	\$1,100	B	
Locally Mounted	50%			2010	\$29,000	5	\$5,500	B	
Locally Mounted	40%	Now	\$23,200	2032	**	5	\$2,200	B	
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>									
Ground									
Grounding Devices									
Metal Water Pipe	100%			2010	\$6,500			B	
Lighting									
General Lighting									
Emergency	5%			2020	**	2	\$2,900	B	
Exit	5%			2020	**	2	\$2,600	B	
Fluorescent	85%			2017	**	2	\$520,000	B	
HID	5%			2007	\$40,700	2	\$30,600	B	

Mechanical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Heating									
Energy Source									
District Steam	100%	Now	\$3,700	2022	**	5	\$24,100	B	
<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>									
<i>Location : Boiler Room</i>									
Conversion Equipment									
PRV/L.P. Steam	100%	Now	\$13,800	2015	**			B	
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>									
<i>Location : TRAPS & THERMOSTATS</i>									
<i>Explanation : DAMAGED-MALFUNCTIONING</i>									

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
JULIA RICHMAN HIGH SCHOOL - M
Asset # : 1623

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%			2022	**	3	\$31,100	B
Terminal Devices								
Air Handler	20%			2012	\$239,600			B
Convactor/Radiator	80%			2017	**	2	\$121,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$192,600	B
Exhaust Fans								
Interior	100%	Now	\$24,600	2012	\$245,600	3-6	\$55,600	B
			<i>Malfunctioning, Extent : Severe, Area Affected : 15%</i>					
			<i>Location : Basement</i>					
Plumbing								
H/C Water Piping								
Single Type	100%	Now	\$33,200	2017	**	3-5	\$39,000	B
			<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : 4th Floor</i>					
HW Heat Exchanger								
Single Type	100%			2015	**			B
Sanitary Piping								
Single Type	100%			2022	**			B
Storm Drain Piping								
Single Type	100%			2022	**			B
Sump Pump(s)								
Single Type	100%			2010	\$9,100	4	\$2,000	B
Pool Filter/Treatment								
Single Type	100%			2015	**			B
Non-Water Piping								
Single Type	100%			2022	**	3	\$3,700	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : LA GUARDIA H.S. PERFORM. ARTS -M
Address : 108 AMSTERDAM AVE
Borough : MANHATTAN **Agency's Number** : M485
Program / Asset # : BOE0131.000 / 1624 **Yr Built/Renovated** : 1984 /
Area Sq Ft : 485,000 **Project Type** : EDUCATION
Date of Survey : 09-Oct-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2,3,4,6,7,8,9,PH

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$1,643,400	\$180,700
Interior Architecture		\$394,600	\$107,000
Mechanical		\$168,300	\$9,896,000
Total		\$2,206,300	\$10,183,700
Priority A		\$1,643,400	\$180,700
Priority B		\$289,900	\$9,896,000
Priority C		\$273,100	\$107,000
Total		\$2,206,300	\$10,183,700

EXPENSE BUDGET		FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$14,100	\$1,200	\$600	\$432,500
Interior Architecture			\$15,400	\$13,600	\$13,200
Electrical		\$3,700	\$235,200		\$290,700
Mechanical		\$130,800	\$4,000	\$150,500	\$32,000
Elevators/Escalators		\$64,800	\$64,800	\$64,800	\$64,800
Total		\$213,400	\$320,600	\$229,500	\$833,200
Priority A		\$14,100	\$1,200	\$600	\$432,500
Priority B		\$199,300	\$304,000	\$228,900	\$387,500
Priority C			\$15,400		\$13,200
Total		\$213,400	\$320,600	\$229,500	\$833,200



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DEPARTMENT OF EDUCATION - 040
LA GUARDIA H.S. PERFORM. ARTS -M
Asset # : 1624

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	\$107,100	LIFE	**	5	\$22,700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AT COOLING TOWER COLUMN AND NORTH AND SOUTH FACADES</i>								
Masonry: Brick	5%			LIFE	**	5	\$32,600	A
Pre-Cast Concrete	80%	Now	\$190,700	LIFE	**	3-5	\$1,371,100	A
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : MECHANICAL PENTHOUSE AND NORTH EAST AND WEST CORNERS OF MAIN WING</i>								
Window Wall	5%			2026	**	6	\$23,800	A
Windows								
Aluminum	100%	Now	\$191,700	2029	**	5	\$29,200	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : VARIOUS ROOMS ON EAST SIDE</i>								
Parapets								
Concr Masonry Unit	5%			LIFE	**	3	\$1,500	A
Masonry: Brick	5%	Now	\$1,300	LIFE	**	3	\$1,800	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : OVER GROUND FLOOR</i>								
Metal Panel	15%			2033	**	3	\$3,600	A
Metal Rail	20%			2022	**	3	\$1,700	A
Pre-Cast Concrete	55%			LIFE	**	3	\$6,400	A
Roof								
Built-Up (BUR)	5%	Now	\$43,000	2023	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : OVER NORTH AND SOUTH CANOPIES</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : OVER NORTH AND SOUTH CANOPIES</i>								
Cast in Place Concrete	10%	Now	\$12,800	LIFE	**	5	\$4,000	A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : TERRACE OVER GROUND FLOOR</i>								
IRMA/Protected Membrane	75%	Now	\$1,110,900	2023	**	5	\$61,900	A
<i>Vegetation Growth, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : OVER AUDITORIUM</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : OVER CONCERT HALL, EIGHT FLOOR CORRIDOR AND MECAHANICAL PENTHOUSE</i>								
Modified Bitumen	10%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : OVER AUDITORIUM STAGE</i>								
Interior								

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DEPARTMENT OF EDUCATION - 040
LA GUARDIA H.S. PERFORM. ARTS -M
Asset # : 1624

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Interior									
Floors									
Carpet	5%	Now	\$166,100	2015	**	3	\$39,500	C	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : LIBRARY AND ROOMS 229 AND 234</i>									
<i>Wrinkling, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : LIBRARY AND ROOMS 229 AND 234</i>									
Cast in Place Concrete	10%			LIFE	**	5	\$22,800	C	
Ceramic Tile	5%			2041	**	5	\$30,800	C	
Terrazzo	5%			LIFE	**	8	\$25,200	C	
Vinyl Tile	60%			2041	**	5	\$77,300	C	
Wood	15%			2041	**	5	\$136,800	C	
Interior Walls									
Ceramic Tile	5%			LIFE	**	5	\$8,700	C	
Concr Masonry Unit	35%			LIFE	**	5	\$32,600	C	
Folding Partition	5%			2029	**			C	
Gypsum Board	15%			LIFE	**	5	\$7,400	C	
Masonry: Brick	5%			LIFE	**	5	\$14,900	C	
Metal Panel	5%			LIFE	**	5	\$6,000	C	
SGFT/Glazed Masonry	30%			LIFE	**			C	
Ceilings									
AcousTileConcealSpLn	15%	Now	\$121,600	2022	**	5	\$10,200	B	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : AT LOCKER ROOM AND CORRIDOR NEAR ROOMS 253 AND 811</i>									
AcousTileConcealSpLn	20%			2022	**	5	\$27,200	B	
Exposed Concrete	60%			LIFE	**			B	
Exposed Struc: Steel	5%			LIFE	**			B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2023	**	5	\$35,000	B	
Transformers									
Dry Type	100%			2018	**	5	\$49,000	B	
Switchgear									
Fused Disc Sw	100%			2023	**	3-5	\$25,200	B	
Raceway									
Conduit	100%			2023	**			B	

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LA GUARDIA H.S. PERFORM. ARTS -M
Asset # : 1624

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Fused Disc Sw	50%			2021	**	3	\$10,000	B
Molded Case Bkrs	50%			2021	**	3	\$10,000	B
Wiring								
Thermoplastic	100%			2023	**			B
Motor Controllers								
Locally Mounted	30%			2018	**	5	\$5,300	B
Motor Control Center	70%			2018	**	5	\$12,500	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2018	**	3-5	\$16,300	B
Generators								
Diesel	100%			2016	**	5	\$3,000	B
Batteries								
Lead/Acid	100%			2006	\$600			B
Lighting								
General Lighting								
Exit	5%			2018	**	2	\$4,900	B
Fluorescent	90%			2018	**	2	\$1,061,000	B
HID	5%			2018	**	2	\$58,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
District Steam	100%			2033	**	5	\$92,800	B
Conversion Equipment								
PRV/L.P. Steam	100%			2016	**			B
Distribution								
Hot Wtr Piping/Pump	40%			2021	**	3-4	\$40,500	B
Steam Piping/Pump	60%			2013	\$1,793,500	3	\$36,000	B
Terminal Devices								
Air Handler/Cool/Ht	60%	Now	\$41,400	2013	\$827,000	4	\$23,500	B
<i>Leak Evident, Extent : Moderate, Area Affected : 20%</i> <i>Location : CEILINGS AT EVERY LEVEL</i>								
Fan Coil Unit/Heat	40%			2013	\$2,564,100	4	\$20,600	B
Air Conditioning								

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DEPARTMENT OF EDUCATION - 040
LA GUARDIA H.S. PERFORM. ARTS -M
Asset # : 1624

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source Electricity	100%			2029	**	5	\$4,200	B
Conversion Equipment								
Centrifugal Compr El	90%	Now	\$20,800	2023	**	5	\$2,200	B
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Basement</i>								
<i>Explanation : PNEUMATIC CONTROL VALVE IS NOT FUCTIONING</i>								
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2023	**	3-4	\$92,800	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2013	\$3,049,000	4	\$51,600	B
Heat Rejection								
Water Cool Tower	100%	Now	\$22,100	2011	\$1,106,000			B
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Roof</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$371,100	B
Exhaust Fans								
Interior	80%			2013	\$378,600	3-10	\$149,100	B
Roof	20%			2013	\$68,100	2-10	\$44,800	B
Plumbing								
H/C Water Piping								
Single Type	100%	Now	\$63,900	2018	**	3-5	\$75,200	B
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Vacuum Pump, Basement</i>								
HW Heat Exchanger								
Single Type	100%			2022	**			B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%	Now	\$29,900	2023	**			B
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement</i>								
Sump Pump(s)								
Single Type	100%			2011	\$9,100	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2033	**	3	\$7,200	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : LAFAYETTE HIGH SCHOOL - BK
Address : 2630 BENSON AVE.
Borough : BROOKLYN **Agency's Number** : K400
Program / Asset # : BOE0621.000 / 1232 **Yr Built/Renovated** : 1939 /
Area Sq Ft : 275,000 **Project Type** : EDUCATION
Date of Survey : 18-Jan-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4,ATT

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,779,400	\$645,400
Interior Architecture	\$82,700	\$122,700
Electrical	\$1,780,300	\$751,300
Mechanical		\$884,800
Total	\$3,642,300	\$2,404,200
Priority A	\$1,779,400	\$645,400
Priority B	\$1,780,300	\$1,636,100
Priority C	\$82,700	\$122,700
Total	\$3,642,300	\$2,404,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$6,000			\$79,300
Interior Architecture	\$20,700		\$4,800	
Electrical	\$150,200	\$1,100	\$125,000	\$4,900
Mechanical	\$56,200	\$29,400	\$74,800	\$35,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$237,100	\$34,500	\$208,600	\$123,400
Priority A	\$6,000			\$79,300
Priority B	\$210,400	\$34,500	\$203,800	\$44,100
Priority C	\$20,700		\$4,800	
Total	\$237,100	\$34,500	\$208,600	\$123,400



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DEPARTMENT OF EDUCATION - 040
LAFAYETTE HIGH SCHOOL - BK
Asset # : 1232

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	70%	Now	\$259,700	LIFE	**	5	\$152,000	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%			LIFE	**	3-5	\$37,200	A
Masonry: Limestone	25%	Now	\$346,600	LIFE	**	3-5	\$194,200	A
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Windows								
Glass Block	5%			LIFE	**	5	\$1,800	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Wood	15%			2034	**	5	\$14,600	A
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Wood	80%	2-4	\$1,173,100	2037	**	5	\$39,000	A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Dry Rot/Decay, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	90%			LIFE	**	3	\$41,600	A
Masonry: Limestone	10%			LIFE	**	3	\$4,900	A
Roof								
Built-Up (BUR)	15%			2017	**			A
Built-Up (BUR)	70%			2012	\$454,400			A
Copper/Terne	15%			2040	**	5	\$12,000	A
Interior								
Floors								
Ceramic Tile	3%			2027	**	5	\$9,600	C
Vinyl Tile	15%			2040	**	5	\$10,000	C
Vinyl Tile	47%			2015	**	5	\$31,400	C
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>								
Wood	35%			2027	**	5	\$165,400	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$2,400	C
Marble Panels	2%			LIFE	**	5	\$2,900	C
Plaster	70%			LIFE	**	5	\$40,000	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LAFAYETTE HIGH SCHOOL - BK
Asset # : 1232

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

Exposed Concrete	20%			LIFE	**			B
Plaster	80%			LIFE	**	5	\$34,900	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2022	**	5	\$19,900	B
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Switchgear

Fused Disc Sw	100%			2022	**	3-5	\$12,200	B
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Raceway

Conduit	100%			2012	\$349,100			B
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Panelboards

Fused Knife Sw	10%	2-4	\$31,700	2037	**	3	\$1,100	B
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Obsolete Equipment, Extent : Moderate, Area Affected : 100%

Molded Case Bkrs	75%			2011	\$238,000	3	\$11,400	B
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Molded Case Bkrs	15%			2020	**	3	\$2,300	B
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Wiring

Braided Cloth	70%	2-4	\$248,100	2037	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	30%			2012	\$106,300			B
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Motor Controllers

Locally Mounted	100%			2010	\$58,000	5	\$10,100	B
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Lighting

General Lighting

Emergency	5%			2012	\$15,600	2	\$2,900	B
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Exit	5%			2012	\$4,900	2	\$2,600	B
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Fluorescent	80%			2007	\$1,403,800	2	\$488,900	B
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HID	5%			2007	\$40,600	2	\$30,600	B
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Incandescent	5%			2007	\$87,700	2	\$30,600	B
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Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

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DEPARTMENT OF EDUCATION - 040
LAFAYETTE HIGH SCHOOL - BK
Asset # : 1232

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2022	**	4	\$11,200	B
Conversion Equipment Steam Boiler	100%			2017	**	3	\$109,500	B
Distribution Steam Piping/Pump	100%			2022	**	3	\$31,100	B
Terminal Devices Air Handler	50%			2012	\$598,400			B
Convector/Radiator	50%			2017	**	2	\$75,700	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$192,400	B
Exhaust Fans Interior	100%			2012	\$245,400	3-10	\$96,600	B
Plumbing								
H/C Water Piping Single Type	100%	Now	\$13,300	2017	**	3-5	\$39,000	B
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Basement</i>								
<i>Explanation : HOUSE PUMP BROKEN</i>								
HW Heat Exchanger Single Type	100%			2015	**			B
Sanitary Piping Single Type	100%			2022	**			B
Storm Drain Piping Single Type	100%			2022	**			B
Sump Pump(s) Single Type	100%	Now	\$500	2010	\$9,100	4	\$1,300	B
<i>Not in Service, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Boiler Room</i>								
Non-Water Piping Single Type	100%			2022	**	3	\$3,700	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : LAFAYETTE HIGH SCHOOL - BK FIELDHOUSE
Address : 2630 BENSON AVENUE
Borough : BROOKLYN **Agency's Number** : K400
Program / Asset # : BOE0621.010 / 13431 **Yr Built/Renovated** : 1939 /
Area Sq Ft : 5,000 **Project Type** : EDUCATION
Date of Survey : 18-Jan-2001 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$60,100	\$189,500
Electrical	\$81,300	
Mechanical		\$219,900
Total	\$141,300	\$409,300
Priority A	\$60,100	\$189,500
Priority B	\$81,300	\$219,900
Total	\$141,300	\$409,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				
Interior Architecture	\$2,100			
Electrical	\$8,200		\$43,000	\$100
Mechanical	\$1,500	\$2,100	\$4,000	\$2,000
Total	\$11,700	\$2,100	\$47,000	\$2,100
Priority A				
Priority B	\$9,600	\$2,100	\$47,000	\$2,100
Priority C	\$2,100			
Total	\$11,700	\$2,100	\$47,000	\$2,100



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LAFAYETTE HIGH SCHOOL - BK FIELDHOUSE
Asset # : 13431

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	**	5	\$18,900	A
Windows								
Metal Louvers	100%			2028	**	5	\$120,100	A
Roof								
Built-Up (BUR)	100%			2012	\$129,400			A
Interior								
Floors								
Cast in Place Concrete	80%			LIFE	**	5	\$6,300	C
Ceramic Tile	20%			2040	**	5	\$4,200	C
Interior Walls								
Ceramic Tile	20%			LIFE	**	5	\$2,700	C
Concr Masonry Unit	80%			LIFE	**	5	\$5,700	C
Ceilings								
Exposed Concrete	100%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	100%			2022	**			B
Panelboards								
Fused Disc Sw	50%			2020	**	3	\$100	B
Molded Case Bkrs	50%			2020	**	3	\$100	B
Wiring								
Thermoplastic	100%			2022	**			B
Motor Controllers								
Locally Mounted	100%			2017	**	5	\$200	B
Lighting								
General Lighting								
Fluorescent	30%			2007	\$34,800	2	\$12,100	B
Incandescent	70%			2007	\$81,300	2	\$28,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LAFAYETTE HIGH SCHOOL - BK FIELDHOUSE
Asset # : 13431

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Natural Gas	100%			2022	**	3	\$200	B
Conversion Equipment Furnace	100%			2012	\$17,900	3	\$300	B
Terminal Devices Fan Coil Unit/Heat	100%			2012	\$219,900	4	\$1,200	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$12,700	B
Exhaust Fans Roof	100%			2012	\$11,700	2-10	\$7,700	B
Plumbing								
H/C Water Piping Single Type	100%			2017	**	3-5	\$3,700	B
Hot Water Heater Single Type	100%			2010	\$3,400	3-5	\$3,900	B
Sanitary Piping Single Type	100%			2022	**			B
Non-Water Piping Single Type	100%			2022	**	3	\$200	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : LEON GOLDSTEIN HIGH SCHOOL - BK
Address : 2001 ORIENTAL BOULEVARD
Borough : BROOKLYN **Agency's Number** : K535
Program / Asset # : BOE1024.000 / 13466 **Yr Built/Renovated** : 2002 /
Area Sq Ft : 114,563 **Project Type** : EDUCATION
Date of Survey : 27-Feb-2003 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,3,4

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$476,500	\$619,700
Interior Architecture		\$65,700	\$238,900
Total		\$542,200	\$858,600
Priority A		\$476,500	\$619,700
Priority B			\$91,900
Priority C		\$65,700	\$147,100
Total		\$542,200	\$858,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$33,900			\$22,000
Interior Architecture	\$80,700			
Electrical	\$1,200	\$184,600	\$1,600	\$181,100
Mechanical	\$25,300	\$17,900	\$23,700	\$19,200
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$148,900	\$210,400	\$33,100	\$230,100
Priority A	\$33,900			\$22,000
Priority B	\$39,600	\$210,400	\$33,100	\$208,200
Priority C	\$75,400			
Total	\$148,900	\$210,400	\$33,100	\$230,100



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LEON GOLDSTEIN HIGH SCHOOL - BK
Asset # : 13466

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$19,500	A
Masonry: Brick	85%			LIFE	**	5	\$953,000	A
Window Wall	10%			2034	**	6	\$20,400	A
Windows								
Aluminum	90%			2039	**	5	\$73,000	A
Glass Block	5%			LIFE	**	5	\$4,300	A
Metal Louvers	5%			2039	**	5	\$70,200	A
Parapets								
Masonry: Brick	65%			LIFE	**	3	\$77,100	A
Metal Rail	25%			2029	**	3	\$6,900	A
Pre-Cast Concrete	10%			LIFE	**	3	\$3,900	A
Roof								
Built-Up (BUR)	100%			2024	**			A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$36,100	C
Ceramic Tile	5%			2054	**	5	\$24,300	C
Terrazzo	5%			LIFE	**	8	\$39,900	C
Vinyl Tile	80%			2054	**	5	\$81,400	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$24,400	C
Concr Masonry Unit	50%			LIFE	**	5	\$131,400	C
Glass Block	5%			LIFE	**	5	\$36,700	C
Gypsum Board	10%			LIFE	**	5	\$13,900	C
SGFT/Glazed Masonry	30%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	5%			2029	**	5	\$5,700	B
AcousTileSusp.Lay-In	80%			2029	**	5	\$91,900	B
Exposed Struc: Steel	5%			LIFE	**			B
Gypsum Board	10%			LIFE	**	5	\$10,500	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2040	**	3-5	\$5,100	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LEON GOLDSTEIN HIGH SCHOOL - BK
Asset # : 13466

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	100%			2040	**			B
Wiring								
Thermoplastic	100%			2040	**			B
Motor Controllers								
Locally Mounted	10%			2031	**	5	\$400	B
Motor Control Center	90%			2031	**	5	\$3,800	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2031	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2031	**	3-5	\$3,900	B
Generators								
Diesel	100%			2027	**	5	\$700	B
Batteries								
Nickel Cadium	100%			2009	\$600			B
Lighting								
General Lighting								
Exit	3%			2022	**	2	\$2,300	B
Fluorescent	92%			2022	**	2	\$856,600	B
HID	5%			2022	**	2	\$46,600	B
Lightning Protection								
Arresters								
Copper	100%			2022	**			B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
HTHW/HW	100%			2044	**	5	\$20,300	B
Conversion Equipment								
Heat Exchanger	100%			2029	**	3	\$2,800	B
Terminal Devices								
Air Handler	60%			2024	**			B
Convactor/Radiator	35%			2034	**	2	\$22,400	B
Unit	5%			2024	**	4	\$400	B
Heater-Stm/HW/Elec								
Air Conditioning								

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*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
LEON GOLDSTEIN HIGH SCHOOL - BK
Asset # : 13466

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source								
District C.W.	100%			2044	**	5	\$8,400	B
Distribution								
Chilled Wtr Pipe/Pmp	100%			2044	**	3-4	\$20,300	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2024	**	4	\$7,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$101,700	B
Exhaust Fans								
Interior	60%			2024	**	3-10	\$24,500	B
Roof	40%			2024	**	2-10	\$19,600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2034	**	3-5	\$20,200	B
HW Heat Exchanger								
HTHW/HW	100%			2044	**			B
Sanitary Piping								
Cast Iron	100%			2044	**			B
Storm Drain Piping								
Cast Iron	100%			2044	**			B
Non-Water Piping								
Natural Gas	100%			2044	**	3	\$2,100	B
Sewage Ejector(s)								
Electric	100%			2024	**	4	\$1,300	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : LIBERTY HIGH SCHOOL - M
Address : 250 WEST 18 ST.
Borough : MANHATTAN **Agency's Number** : M451
Program / Asset # : BOE0986.000 / 4158 **Yr Built/Renovated** : 1903 / 1994
Area Sq Ft : 38,785 **Project Type** : EDUCATION
Date of Survey : 22-Nov-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4,5,ph

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$64,200	\$64,200
Total	\$64,200	\$64,200
Priority A	\$64,200	\$64,200
Total	\$64,200	\$64,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$20,800	\$15,800		\$4,800
Interior Architecture	\$12,700		\$5,400	\$4,000
Electrical	\$16,900	\$700	\$18,300	\$100
Mechanical	\$9,600	\$5,600	\$42,100	\$2,800
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$69,900	\$31,900	\$75,800	\$21,500
Priority A	\$20,800	\$15,800		\$4,800
Priority B	\$38,800	\$16,100	\$70,300	\$16,800
Priority C	\$10,200		\$5,400	
Total	\$69,900	\$31,900	\$75,800	\$21,500



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LIBERTY HIGH SCHOOL - M
Asset # : 4158

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	**	5	\$6,900	A
Masonry: Brick	25%			LIFE	**	5	\$49,400	A
Masonry: Brick	40%			LIFE	**	5	\$79,000	A
Metal Panel	5%			2034	**	5	\$2,200	A
Stucco Cement	20%			2030	**	3-5	\$62,300	A
Windows								
Aluminum	100%			2030	**	5	\$10,400	A
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$19,100	A
Roof								
Built-Up (BUR)	100%			2019	**			A
Interior								
Floors								
Ceramic Tile	5%			2042	**	5	\$2,300	C
Panel/Paver: Cer/Brk	5%			2030	**	5	\$2,000	C
Vinyl Tile	90%			2042	**	5	\$8,600	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$2,900	C
Gypsum Board	95%			LIFE	**	5	\$15,600	C
Ceilings								
AcousTileSusp.Lay-In	75%			2023	**	5	\$7,900	B
Cast in Place Concrete	10%			LIFE	**	5	\$2,800	B
Plaster	15%			LIFE	**	5	\$2,200	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2034	**	3-5	\$1,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Explanation : 2000A MAIN FUSED DISC SWITCH ATTACHED TO THE SWB</i>								
Raceway								
Conduit	100%			2034	**			B
Panelboards								
Fused Disc Sw	50%			2030	**	3	\$800	B
Molded Case Bkrs	50%			2030	**	3	\$800	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LIBERTY HIGH SCHOOL - M
Asset # : 4158

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Thermoplastic	100%			2034	**			B
Motor Controllers								
Locally Mounted	100%			2027	**	5	\$1,400	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2027	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	**	3-5	\$1,300	B
Generators								
Diesel	100%			2023	**	5	\$200	B
Batteries								
Nickel Cadium	100%			2009	\$600			B
Lighting								
General Lighting								
Exit	4%			2019	**	2	\$300	B
Fluorescent	94%			2019	**	2	\$82,300	B
HID	2%			2019	**	2	\$1,800	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	10%			2034	**	4	\$200	B
Natural Gas	90%			2040	**	3	\$500	B
Conversion Equipment								
Steam Boiler	100%			2031	**	3	\$11,800	B
Distribution								
Steam Piping/Pump	100%			2040	**	3	\$4,500	B
Terminal Devices								
Air Handler/Cool/Ht	60%			2022	**	4	\$2,600	B
Convactor/Radiator	40%			2031	**	2	\$8,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2036	**	5	\$300	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LIBERTY HIGH SCHOOL - M
Asset # : 4158

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Conversion Equipment								
Reciprocating Compr	100%			2027	**	5	\$45,700	B
Distribution								
Chilled Wtr Pipe/Pmp	100%			2040	**	3-4	\$5,600	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	**	4	\$3,800	B
Heat Rejection								
Air Condenser Unit	100%			2027	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$34,400	B
Exhaust Fans								
Interior	60%			2022	**	3-10	\$7,400	B
Roof	40%			2022	**	2-10	\$6,100	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	**	3-5	\$5,900	B
Hot Water Heater								
Gas Fired	100%			2013	\$7,400	3-5	\$8,400	B
Sanitary Piping								
Cast Iron	100%			2034	**			B
Storm Drain Piping								
Cast Iron	100%			2034	**			B
Sump Pump(s)								
Rigid Piping	100%			2022	**	4	\$2,000	B
Non-Water Piping								
Natural Gas	100%			2034	**	3	\$500	B
Sewage Ejector(s)								
Electric	100%			2022	**	4	\$2,000	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : LONG ISLAND CITY HIGH SCHOOL - Q
Address : 14-30 BROADWAY
Borough : QUEENS **Agency's Number** : Q452
Program / Asset # : BOE0990.000 / 4473 **Yr Built/Renovated** : 1995 /
Area Sq Ft : 300,000 **Project Type** : EDUCATION
Date of Survey : 17-Dec-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,5,6

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$234,200	\$571,100
Interior Architecture	\$101,800	\$173,800
Mechanical		\$54,400
Total	\$336,000	\$799,300
Priority A	\$234,200	\$571,100
Priority B		\$54,400
Priority C	\$101,800	\$173,800
Total	\$336,000	\$799,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$57,200		\$10,100	\$55,000
Interior Architecture	\$46,500	\$20,700	\$28,700	
Electrical	\$177,700	\$5,100	\$204,900	\$900
Mechanical	\$68,700	\$26,200	\$149,800	\$22,900
Elevators/Escalators	\$17,800	\$17,800	\$17,800	\$17,800
Total	\$367,800	\$69,800	\$411,300	\$96,600
Priority A	\$57,200		\$10,100	\$55,000
Priority B	\$272,100	\$49,100	\$401,200	\$41,600
Priority C	\$38,600	\$20,700		
Total	\$367,800	\$69,800	\$411,300	\$96,600



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LONG ISLAND CITY HIGH SCHOOL - Q
Asset # : 4473

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	\$182,000	LIFE	**	5	\$532,600	A
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Along 6th Floor Level Of North Facade (broadway)</i>								
Masonry: Granite	5%			LIFE	**	3-5	\$137,300	A
Windows								
Aluminum	95%			2036	**	5	\$77,100	A
Glass Block	5%			LIFE	**	5	\$4,300	A
Parapets								
Concr Masonry Unit	40%			LIFE	**	3	\$38,900	A
Masonry: Brick	60%			LIFE	**	3	\$71,100	A
Roof								
IRMA/Protected Membrane	100%			2022	**	5	\$20,200	A
Interior								
Floors								
Carpet	5%			2015	**	3	\$31,200	C
Cast in Place Concrete	20%			LIFE	**	5	\$72,100	C
Quarry Tile	5%			2031	**	5	\$20,600	C
Vinyl Tile	60%			2049	**	5	\$61,000	C
Wood	10%			2049	**	5	\$72,000	C
Interior Walls								
Ceramic Tile	5%	Now	\$26,500	LIFE	**	5	\$12,200	C
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Along The Valley At The Deep End Of The Swimming Pool</i>								
<i>Explanation : Continuous Crack</i>								
Concr Masonry Unit	50%			LIFE	**	5	\$131,400	C
Fabric on Framing	5%			2015	**	5	\$10,300	C
Gypsum Board	10%			LIFE	**	5	\$13,900	C
SGFT/Glazed Masonry	30%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	50%			2027	**	5	\$57,400	B
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : ROOMS 602, 603</i>								
<i>Explanation : Continuous Crack</i>								
Exposed Concrete	10%			LIFE	**			B
Exposed Struc: Steel	10%			LIFE	**			B
Fiber Board	25%			2018	**			B
Metal Panel	5%			LIFE	**	5	\$15,900	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LONG ISLAND CITY HIGH SCHOOL - Q
Asset # : 4473

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	**	5	\$21,700	B
Transformers								
Dry Type	100%			2027	**	5	\$30,300	B
Switchgear								
Fused Disc Sw	100%			2034	**	3-5	\$13,300	B
Raceway								
Conduit	100%			2034	**			B
Panelboards								
Fused Disc Sw	10%			2030	**	3	\$1,200	B
Molded Case Bkrs	90%			2030	**	3	\$11,200	B
Wiring								
Thermoplastic	100%			2034	**			B
Motor Controllers								
Locally Mounted	2%			2027	**	5	\$200	B
Motor Control Center	98%			2027	**	5	\$10,800	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2027	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	**	3-5	\$10,100	B
Generators								
Diesel	100%			2023	**	5	\$1,800	B
Batteries								
Lead/Acid	100%			2007	\$600			B
Lighting								
General Lighting								
Exit	5%			2019	**	2	\$3,900	B
Fluorescent	90%			2019	**	2	\$838,000	B
HID	5%			2019	**	2	\$46,600	B
Lightning Protection								
Arresters								
Copper	50%			2022	**			B
Steel	50%			2013	\$1,500			B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

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DEPARTMENT OF EDUCATION - 040
LONG ISLAND CITY HIGH SCHOOL - Q
Asset # : 4473

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	5%			2040	**	4	\$400	B
<i>No. 2 Fuel Oil, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : In Vault</i>								
Natural Gas	95%			2040	**	3	\$3,900	B
Conversion Equipment								
Steam Boiler	100%			2031	**	3	\$90,900	B
Distribution								
Hot Wtr Piping/Pump	20%			2036	**	3-4	\$8,200	B
Steam Piping/Pump	80%			2040	**	3	\$27,600	B
Terminal Devices								
Air Handler/Cool/Ht	60%			2022	**	4	\$20,300	B
Convactor/Radiator	20%			2031	**	2	\$33,500	B
Fan Coil Unit/Heat	20%			2022	**	4	\$5,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2036	**	5	\$2,400	B
Conversion Equipment								
Centrifugal Compr El	100%			2040	**	5	\$2,800	B
Distribution								
Chilled Wtr Pipe/Pmp	100%			2040	**	3-4	\$43,600	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	**	4	\$29,600	B
Heat Rejection								
Water Cool Tower	100%			2018	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$266,300	B
Exhaust Fans								
Interior	80%			2022	**	3-10	\$76,000	B
Roof	20%			2022	**	2-10	\$23,400	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	**	3-5	\$45,500	B
Hot Water Heater								
Electric	5%			2013	\$1,900	3-5	\$3,200	B
Gas Fired	95%			2013	\$54,400	3-5	\$61,500	B
HW Heat Exchanger								
Low Temp	100%			2040	**			B

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DEPARTMENT OF EDUCATION - 040
LONG ISLAND CITY HIGH SCHOOL - Q
Asset # : 4473

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sanitary Piping Cast Iron	100%			2040	**			B
Storm Drain Piping Cast Iron	100%			2040	**			B
Sump Pump(s) Rigid Piping	100%			2022	**	4	\$2,000	B
Pool Filter/Treatment Sand	100%			2031	**			B
Non-Water Piping Natural Gas	100%			2040	**	3	\$4,100	B
Sewage Ejector(s) Compressed Air	100%			2040	**	4	\$1,300	B

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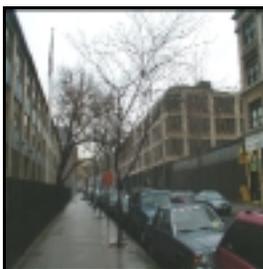
Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : LOUIS D. BRANDEIS HIGH SCHOOL -M
Address : 145 W. 84 ST
Borough : MANHATTAN **Agency's Number** : M470
Program / Asset # : BOE0128.000 / 699 **Yr Built/Renovated** : 1965 /
Area Sq Ft : 259,000 **Project Type** : EDUCATION
Date of Survey : 06-Dec-1999 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,241,500	\$1,550,300
Interior Architecture	\$601,700	\$253,600
Electrical	\$519,200	\$2,057,500
Mechanical	\$488,200	\$2,873,700
Total	\$2,850,500	\$6,735,100
Priority A	\$1,241,500	\$1,550,300
Priority B	\$1,007,400	\$5,147,600
Priority C	\$601,700	\$37,200
Total	\$2,850,500	\$6,735,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$17,500		\$3,000	
Interior Architecture	\$3,600	\$56,600	\$7,200	
Electrical	\$95,500	\$24,000	\$98,800	\$18,900
Mechanical	\$700	\$66,600	\$98,300	\$60,900
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$125,200	\$155,100	\$215,100	\$87,700
Priority A	\$17,500		\$3,000	
Priority B	\$107,700	\$98,500	\$205,000	\$87,700
Priority C		\$56,600	\$7,200	
Total	\$125,200	\$155,100	\$215,100	\$87,700



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LOUIS D. BRANDEIS HIGH SCHOOL -M
Asset # : 699

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	25%	2-4	\$123,200	LIFE	**	5	\$26,100	A
<i>Paint Peeling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout, South Facade, North Facade, East Facade</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout, South Facade, North Facade, East Facade</i>								
Masonry: Brick	70%	Now	\$179,600	LIFE	**	5	\$210,200	A
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : NORTH WEST CORNER</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : NORTH WEST CORNER</i>								
Mosaic Tile	5%	Now	\$78,600	2031	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout, South Facade</i>								
Windows								
Wood	100%	Now	\$592,600	2036	**	5	\$19,700	A
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%</i>								
<i>Glazing Clouded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Insect/Bird Damage, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout</i>								
Parapets								
Metal Rail	100%			2007	\$111,800	3	\$8,900	A

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DEPARTMENT OF EDUCATION - 040
LOUIS D. BRANDEIS HIGH SCHOOL -M
Asset # : 699

Architecture		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Exterior									
Roof									
IRMA/Protected Membrane	75%			2011	\$1,186,500	5	\$132,200	A	
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 5%</i>									
Panel/Paver: Cer/Brk	20%	Now	\$89,500	LIFE	**	5	\$31,600	A	
<i>Drains Clogged, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Auditorium</i>									
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Auditorium</i>									
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Auditorium</i>									
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>									
<i>Location : Auditorium</i>									
Paver: Asphalt	5%	Now	\$17,500	2014	\$87,500	5	\$2,300	A	
<i>Debris Present, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Auditorium -STAGE SECTION.</i>									
<i>Vegetation Growth, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Auditorium -STAGE SECTIONS</i>									
Interior									
Floors									
Ceramic Tile	5%			2026	**	5	\$16,400	C	
Panel/Paver: Cer/Brk	5%			2027	**	5	\$14,400	C	
Terrazzo	10%			LIFE	**	8	\$26,900	C	
Vinyl Tile	70%			2026	**	5	\$48,100	C	
Wood	10%			2026	**	5	\$48,700	C	
Interior Walls									
Ceramic Tile	25%	Now	\$250,700	LIFE	**	5	\$23,100	C	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Throughout,Corridors</i>									
Concr Masonry Unit	15%			LIFE	**	5	\$7,500	C	
Mosaic Tile	10%	Now	\$249,300	LIFE	**	5	\$37,200	C	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Plaster	40%			LIFE	**	5	\$26,400	C	
Wood	10%	Now	\$101,700	LIFE	**	5	\$5,000	C	
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Gymnasium</i>									
Ceilings									
AcousTileConcealSpLn	10%			2014	\$216,400	5	\$7,300	B	
AcousTileSusp.Lay-In	10%			2020	**	5	\$7,300	B	
Exposed Struc: Steel	5%			LIFE	**			B	
Gypsum Board	25%			LIFE	**	5	\$8,300	B	
Plaster	50%			LIFE	**	5	\$24,900	B	

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DEPARTMENT OF EDUCATION - 040
LOUIS D. BRANDEIS HIGH SCHOOL -M
Asset # : 699

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2021	**	3-5	\$11,500	B
Raceway								
Conduit	100%			2011	\$349,100			B
Panelboards								
Molded Case Bkrs	90%			2010	\$285,600	3	\$9,600	B
Molded Case Bkrs	10%			2027	**	3	\$1,100	B
Wiring								
Braided Cloth	70%	2-4	\$248,100	2036	**			B
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
Thermoplastic	30%			2011	\$106,300			B
Motor Controllers								
Locally Mounted	100%			2009	\$58,000	5	\$9,500	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2011	\$16,100	2	\$2,900	B
Exit	5%			2011	\$5,100	2	\$2,600	B
Fluorescent	65%			2011	\$1,174,900	2	\$409,200	B
HID	10%			2011	\$83,700	2	\$63,000	B
Incandescent	15%			2006	\$271,100	2	\$94,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$7,700	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$84,600	B
Distribution								
Hot Wtr Piping/Pump	10%			2019	**	3-4	\$3,800	B
Steam Piping/Pump	90%	0-2	\$143,700	2011	\$1,436,700	3	\$28,800	B
		<i>Corroded, Extent : Severe, Area Affected : 15%</i>						
		<i>Location : Boiler Room</i>						

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
LOUIS D. BRANDEIS HIGH SCHOOL -M
Asset # : 699

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	20%			2016	**			B
Convactor/Radiator	80%			2024	**	2	\$124,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2027	**	5	\$2,200	B
Conversion Equipment								
Reciprocating Compr	100%	0-2	\$232,800	2014	\$776,000	5	\$164,400	B
			<i>On Extended Life, Extent : Severe, Area Affected : 30%</i>					
			<i>Location : Sub-Basement</i>					
Distribution								
Chilled Wtr Pipe/Pmp	100%	Now	\$111,700	2021	**	3-4	\$40,600	B
			<i>Leak Evident, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Sub-Basement, ROOM B10</i>					
Terminal Devices								
Air Handler/Cool/Ht	100%			2016	**	4	\$18,400	B
Heat Rejection								
Remote Air Cond	100%			2016	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$198,200	B
Exhaust Fans								
Interior	90%			2016	**	3-10	\$79,600	B
Roof	10%			2016	**	2-10	\$10,900	B
Plumbing								
H/C Water Piping								
Single Type	100%			2024	**	3-5	\$42,300	B
HW Heat Exchanger								
Single Type	100%			2020	**			B
Sanitary Piping								
Single Type	100%			2011	\$496,600			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2021	**	3	\$3,800	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : M. S. 321 - BX (FORMERLY I.S. 137-BX)
Address : 2225 WEBSTER AVENUE
Borough : BRONX **Agency's Number** : X137
Program / Asset # : BOE0274.000 / 402 **Yr Built/Renovated** : 1975 /
Area Sq Ft : 190,000 **Project Type** : EDUCATION
Date of Survey : 07-Feb-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,6

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$554,100	\$116,200
Interior Architecture	\$224,600	\$483,000
Electrical		\$1,110,600
Mechanical	\$284,600	\$1,382,700
Total	\$1,063,300	\$3,092,600
Priority A	\$554,100	\$116,200
Priority B	\$284,600	\$2,976,300
Priority C	\$224,600	
Total	\$1,063,300	\$3,092,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$24,700	\$3,800		\$11,500
Interior Architecture	\$16,500			
Electrical	\$86,000	\$20,900	\$83,500	\$1,800
Mechanical	\$23,600	\$19,900	\$85,000	\$27,500
Elevators/Escalators	\$11,800	\$11,800	\$11,800	\$11,800
Total	\$162,700	\$56,400	\$180,300	\$52,700
Priority A	\$24,700	\$3,800		\$11,500
Priority B	\$121,500	\$52,600	\$180,300	\$41,200
Priority C	\$16,500			
Total	\$162,700	\$56,400	\$180,300	\$52,700



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 Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
M. S. 321 - BX (FORMERLY I.S. 137-BX)
Asset # : 402

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	20%			LIFE	**	5	\$11,500	A
Masonry: Brick	70%	Now	\$99,300	LIFE	**	5	\$116,200	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT WEST WALL ABOVE FOURTH FLOOR ROOF</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : ROOMS 503, 507, AND STAIRS</i>								
Metal Panel	10%			2021	**	5	\$7,600	A
Windows								
Aluminum	100%	Now	\$96,300	2027	**	5	\$14,700	A
<i>Air Infiltration, Extent : Light, Area Affected : 10%</i>								
<i>Location : AT STAIRS</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AT STAIRS</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : AT STAIRS</i>								
Parapets								
Cast in Place Concrete	100%	Now	\$24,700	LIFE	**	3	\$34,500	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade, West Facade</i>								
Roof								
Built-Up (BUR)	100%	Now	\$358,400	2021	**			A
<i>Patching Evident, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : OVER FIFTH AND SIXTH FLOORS</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : STAIRS AND GYM</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : OVER FIFTH AND SIXTH FLOORS</i>								

Interior

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
M. S. 321 - BX (FORMERLY I.S. 137-BX)
Asset # : 402

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$16,500	LIFE	**	5	\$8,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : CUSTODIAL ROOM</i>								
Ceramic Tile	5%			2039	**	5	\$11,900	C
Quarry Tile	10%			2024	**	5	\$20,200	C
Vinyl Tile	65%	Now	\$67,200	2039	**	5	\$16,200	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 5%</i>								
<i>Location : ROOMS 501 AND 503</i>								
<i>Poor Subfloor Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : CORRIDOR NEAR ROOMS 603 AND 604</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : ROOMS 501 AND 503</i>								
Wood	10%			2039	**	5	\$35,200	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$5,800	C
Ceramic Tile	10%	Now	\$88,900	LIFE	**	5	\$8,200	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : BASEMENT AND SECOND FLOOR CORRIDOR</i>								
Concr Masonry Unit	12%	Now	\$68,500	LIFE	**	5	\$5,300	C
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : CUSTODIAN MALE LOCKERS</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : CORRIDOR NEAR ROOM 520</i>								
Gypsum Board	45%			LIFE	**	5	\$10,500	C
Metal Panel	10%			LIFE	**	5	\$5,700	C
Plaster	10%			LIFE	**	5	\$5,800	C
Wood	8%			LIFE	**	5	\$3,500	C
Ceilings								
Exposed Concrete	65%			LIFE	**			B
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : STAIRS AND GYM</i>								
Fiber Board	25%			2012	\$483,000			B
Plaster	10%			LIFE	**	5	\$3,800	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
M. S. 321 - BX (FORMERLY I.S. 137-BX)
Asset # : 402

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2021	**	3-5	\$8,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : 2-4000A MAIN FUSED DISCONNECT SWITCH IN THE SWITCHBOARD.</i>								
Raceway								
Conduit	90%			2021	**			B
Conduit	10%			2037	**			B
Panelboards								
Fused Disc Sw	10%			2019	**	3	\$800	B
Molded Case Bkrs	90%			2019	**	3	\$7,100	B
Wiring								
Thermoplastic	90%			2021	**			B
Thermoplastic	10%			2037	**			B
Motor Controllers								
Locally Mounted	20%			2016	**	5	\$1,400	B
Motor Control Center	80%			2016	**	5	\$5,600	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009			\$6,500	B
Lighting								
General Lighting								
Emergency	5%			2019	**	2	\$2,100	B
Exit	5%			2019	**	2	\$1,900	B
Fluorescent	85%			2011	\$1,110,600	2	\$386,800	B
HID	1%	Now	\$6,100	2021	**	2	\$3,600	B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
HID	2%			2006	\$12,100	2	\$9,100	B
HID	2%			2011	\$12,100	2	\$9,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2011	\$407,100	4	\$5,600	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$61,100	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : STEAM CONVERTED TO HOT WATER</i>								

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DEPARTMENT OF EDUCATION - 040
M. S. 321 - BX (FORMERLY I.S. 137-BX)
Asset # : 402

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Hot Wtr Piping/Pump	100%			2019	**	3-4	\$27,600	B
Terminal Devices								
Air Handler	30%			2011	\$267,300			B
Convactor/Radiator	50%			2016	**	2	\$56,300	B
Fan Coil Unit/Heat	20%			2011	\$494,900	4	\$2,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2027	**	5	\$1,600	B
Conversion Equipment								
Centrifugal Compr El	60%			2031	**	5	\$1,100	B
No Component	40%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%			2021	**	3-4	\$34,300	B
Terminal Devices								
Air Handler/Cool/Ht	60%			2016	**	4	\$8,000	B
Fan Coil - Cool/Heat	40%			2016	**			B
Heat Rejection								
Water Cool Tower	100%	2-4	\$284,600	2016	**			B
<i>Corroded, Extent : Moderate, Area Affected : 40%</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$143,200	B
Exhaust Fans								
Interior	60%			2011	\$109,600	3-10	\$49,800	B
Roof	40%			2011	\$52,600	2-10	\$34,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$30,600	B
HW Heat Exchanger								
Single Type	100%			2014	\$51,300			B
Sanitary Piping								
Single Type	100%			2031	**			B
Storm Drain Piping								
Single Type	100%			2031	**			B
Sump Pump(s)								
Single Type	100%			2012	\$9,100	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2031	**	3	\$2,800	B

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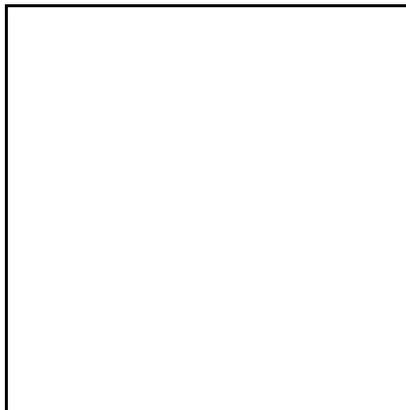
Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : M. S. 52 - BX
Address : 681 KELLY STREET
Borough : BRONX
Program / Asset # : BOE0194.000 / 702
Area Sq Ft : 137,000
Date of Survey : 04-Jan-2000
Areas Surveyed : Basement, Roof, Floors 1,2,5
Agency's Number : X052
Yr Built/Renovated : 1915 / 1998
Project Type : EDUCATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$36,600	\$164,800
Interior Architecture	\$86,000	\$187,900
Electrical	\$141,800	\$1,219,900
Mechanical		\$270,100
Total	\$264,400	\$1,842,700
Priority A	\$36,600	\$164,800
Priority B	\$187,900	\$1,638,000
Priority C	\$39,900	\$39,900
Total	\$264,400	\$1,842,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$18,800	\$18,200		\$26,300
Interior Architecture	\$11,400	\$13,100		
Electrical	\$69,200	\$17,600	\$63,900	\$2,600
Mechanical	\$48,800	\$34,600	\$46,200	\$23,900
Total	\$148,100	\$83,600	\$110,100	\$52,800
Priority A	\$18,800	\$18,200		\$26,300
Priority B	\$129,400	\$52,200	\$110,100	\$26,500
Priority C		\$13,100		
Total	\$148,100	\$83,600	\$110,100	\$52,800



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
M. S. 52 - BX
Asset # : 702

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	65%			LIFE	**	5	\$68,800	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : THROUGHOUT ORIGINAL 1915 WING</i>								
Masonry: Brick	30%			LIFE	**	5	\$31,800	A
Masonry: Limestone	5%	4+	\$18,800	LIFE	**	3-5	\$18,900	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%			2033	**	5	\$73,100	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Masonry: Brick	65%			LIFE	**	3	\$41,000	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Coping</i>								
Masonry: Brick	30%			LIFE	**	3	\$18,900	A
Masonry: Limestone	5%			LIFE	**	3	\$3,300	A
Roof								
Built-Up (BUR)	35%			2016	**			A
<i>Grvl/Blst Miss/Disp, Extent : Light, Area Affected : 3%</i>								
<i>Location : Upper Roof</i>								
Built-Up (BUR)	8%			2011			\$27,700	A
<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>								
<i>Location : Lower Roof</i>								
Copper/Terne	2%			2039	**	5	\$900	A
IRMA/Protected Membrane	55%			2016	**	5	\$36,500	A
<i>Insul Miss/Displaced, Extent : Light, Area Affected : 5%</i>								
<i>Location : Lower Roof</i>								
Interior								
Floors								
Vinyl Tile	70%			2026	**	5	\$26,300	C
<i>Patching Evident, Extent : Moderate, Area Affected : 15%</i>								
Wood	30%			2026	**	5	\$79,800	C
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Interior Walls								
Ceramic Tile	6%			LIFE	**	5	\$3,000	C
Concr Masonry Unit	10%			LIFE	**	5	\$2,700	C
Plaster	64%			LIFE	**	5	\$23,100	C
SGFT/Glazed Masonry	20%			LIFE	**			C

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DEPARTMENT OF EDUCATION - 040
M. S. 52 - BX
Asset # : 702

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTile,Adhered	15%	Now	\$7,400	2014	\$148,000	5	\$3,200	B
<i>Adhesion Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Gymnasium</i>								
Metal Panel	3%	4+	\$4,000	LIFE	**	5	\$1,800	B
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Cafeteria</i>								
Plaster	82%	4+	\$46,100	LIFE	**	5	\$23,800	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 3%</i>								
<i>Location : 3rd Floor, Old Wing</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	**	5	\$9,900	B
Switchgear								
Fused Disc Sw	30%			2031	**	3-5	\$1,800	B
Molded Case Bkrs	70%			2011	\$82,400	3-5	\$5,000	B
Raceway								
Conduit	90%			2011	\$134,600			B
Conduit	10%			2031	**			B
Panelboards								
Molded Case Bkrs	90%			2010	\$133,900	3	\$5,100	B
Molded Case Bkrs	10%			2027	**	3	\$600	B
Wiring								
Braided Cloth	90%	2-4	\$141,800	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2031	**			B
Motor Controllers								
Locally Mounted	40%			2024	**	5	\$2,000	B
Locally Mounted	60%			2009	\$17,400	5	\$3,000	B
Ground								
Grounding Devices								
Metal Water Pipe	100%	2-4	\$6,500	2031	**			B
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								
Lighting								

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DEPARTMENT OF EDUCATION - 040
M. S. 52 - BX
Asset # : 702

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Emergency	3%			2016	**	2	\$1,000	B
Exit	5%			2016	**	2	\$1,400	B
Fluorescent	88%			2011	\$869,000	2	\$302,700	B
HID	2%			2006	\$9,100	2	\$6,900	B
Incandescent	2%			2011	\$19,800	2	\$6,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2031	**	4	\$4,200	B
Conversion Equipment								
Steam Boiler	100%			2024	**	3	\$46,200	B
			<i>Recent Repair Evident, Extent : Light, Area Affected : 10%</i>					
Distribution								
Steam Piping/Pump	100%			2031	**	3	\$17,500	B
Terminal Devices								
Air Handler	20%	Now	\$13,500	2011	\$134,700			B
			<i>Unit Inoperable, Extent : Moderate, Area Affected : 20%</i>					
Convactor/Radiator	80%			2016	**	2	\$68,100	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$108,300	B
Exhaust Fans								
Interior	70%	Now	\$9,700	2011	\$96,700	3-6	\$21,900	B
			<i>Broken, Extent : Moderate, Area Affected : 20%</i>					
Roof	30%			2011	\$29,800	2-10	\$19,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$23,100	B
Hot Water Heater								
Single Type	100%			2015	**	3-5	\$29,200	B
HW Heat Exchanger								
Single Type	100%			2014	\$38,800			B
Sanitary Piping								
Single Type	100%			2021	**			B

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DEPARTMENT OF EDUCATION - 040
M. S. 52 - BX
Asset # : 702

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Storm Drain Piping Single Type	100%	Now	\$17,400	2021	**			B
	<i>Cracked, Extent : Moderate, Area Affected : 10%</i>							
Sump Pump(s) Single Type	100%			2012	\$9,100	4	\$1,300	B
Non-Water Piping Single Type	100%			2031	**	3	\$2,100	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : M.S. 319 - BX (FORMER I.S.115-BX,OLD BX HS SCI)
Address : 120 EAST 184 STREET
Borough : BRONX **Agency's Number** : X115
Program / Asset # : BOE0255.000 / 414 **Yr Built/Renovated** : 1919 / 2001
Area Sq Ft : 111,000 **Project Type** : EDUCATION
Date of Survey : 25-Feb-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,5,ATT

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$62,300	\$142,900
Interior Architecture	\$672,300	
Electrical	\$107,800	\$940,900
Mechanical	\$468,000	\$460,500
Total	\$1,310,300	\$1,544,300
Priority A	\$62,300	\$142,900
Priority B	\$710,500	\$1,401,400
Priority C	\$537,500	
Total	\$1,310,300	\$1,544,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$44,700	\$31,600		\$29,500
Interior Architecture		\$3,600		
Electrical	\$94,300	\$3,100	\$51,000	\$3,300
Mechanical	\$58,300	\$21,400	\$25,800	\$24,000
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$207,100	\$69,700	\$86,600	\$66,600
Priority A	\$44,700	\$31,600		\$29,500
Priority B	\$162,400	\$34,400	\$86,600	\$37,200
Priority C		\$3,600		
Total	\$207,100	\$69,700	\$86,600	\$66,600



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DEPARTMENT OF EDUCATION - 040
M.S. 319 - BX (FORMER I.S.115-BX, OLD BX HS SCI
Asset # : 414

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	**	3-5	\$27,300	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Masonry: Brick	85%	Now	\$62,300	LIFE	**	5	\$72,900	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>								
Masonry: Limestone	5%			LIFE	**	3-5	\$15,300	A
Windows								
Aluminum	20%			2035	**	5	\$11,800	A
Glass Block	5%	Now	\$11,800	LIFE	**	5	\$1,600	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : POOL</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : POOL</i>								
Wood	75%			2021	**	5	\$63,200	A
Parapets								
Cast Stone/Terra Cotta	25%			LIFE	**	3	\$16,900	A
Masonry: Brick	75%			LIFE	**	3	\$38,300	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>								
Roof								
Built-Up (BUR)	25%			2013	\$70,000			A
Metal Panel	60%			2030	**	5	\$54,000	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Modified Bitumen	15%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								

Interior

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DEPARTMENT OF EDUCATION - 040
M.S. 319 - BX (FORMER I.S.115-BX,OLD BX HS SCI
Asset # : 414

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Asphalt Poured	5%	Now	\$44,000	2018	**	5	\$900	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : STAIRS</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : STAIRS</i>								
Cast in Place Concrete	10%			LIFE	**	5	\$5,400	C
Ceramic Tile	5%			2041	**	5	\$7,300	C
Mosaic Tile	5%	Now	\$60,600	2023	**	5	\$9,100	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : POOL</i>								
Terrazzo	5%			LIFE	**	8	\$6,000	C
Vinyl Tile	60%	Now	\$151,900	2028	**	5	\$9,100	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : VARIOUS CLASSROOMS AND CORRIDORS</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : VARIOUS CLASSROOMS AND CORRIDORS</i>								
Wood	10%	Now	\$56,300	2041	**	5	\$10,800	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Gymnasium</i>								
Interior Walls								
Ceramic Tile	10%	Now	\$44,500	LIFE	**	5	\$4,100	C
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : POOL</i>								
Plaster	15%	Now	\$83,200	LIFE	**	5	\$4,400	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 35%</i>								
<i>Location : BOYS AND GIRLS LOCKER ROOMS</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : BOYS AND GIRLS LOCKER ROOMS</i>								
Plaster	70%	Now	\$97,100	LIFE	**	5	\$20,500	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : CLASSROOMS AND CORRIDORS</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : CLASSROOMS AND CORRIDORS</i>								
Wood	5%			LIFE	**	5	\$1,100	C

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
M.S. 319 - BX (FORMER I.S.115-BX, OLD BX HS SCI
Asset # : 414

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTileSusp.Lay-In	15%	Now	\$66,400	2022	**	5	\$2,600	B
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Broken/Missing Elements, Extent : Moderate, Area Affected : 50%
Location : FIFTH FLOOR CORRIDOR

Exposed Concrete	20%			LIFE	**			B
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Plaster	15%	Now	\$68,400	LIFE	**	5	\$3,500	B
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Broken/Missing Elements, Extent : Moderate, Area Affected : 25%
Location : BOYS AND GIRLS LOCKER ROOMS
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%
Location : BOYS AND GIRLS LOCKER ROOMS

Plaster	50%			LIFE	**	5	\$11,700	B
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Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%	2-4	\$28,600	2043	**	5	\$4,000	B
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Other Observation, Extent : Moderate, Area Affected : 100%
Explanation : ON EXTENDED LIFE.

Switchgear

Molded Case Bkrs	100%			2013	\$104,700	3-5	\$4,900	B
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Raceway

Conduit	80%			2013	\$100,900			B
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Conduit	20%			2033	**			B
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Panelboards

Fused Disc Sw	10%			2029	**	3	\$600	B
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Molded Case Bkrs	10%			2029	**	3	\$600	B
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Molded Case Bkrs	80%			2012	\$95,200	3	\$3,700	B
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Wiring

Braided Cloth	80%	2-4	\$107,800	2038	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Thermoplastic	20%			2033	**			B
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Motor Controllers

Locally Mounted	20%	Now	\$5,800	2033	**	5	\$400	B
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Not in Service, Extent : Moderate, Area Affected : 100%

Locally Mounted	70%			2011	\$20,300	5	\$2,900	B
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Locally Mounted	10%	2-4	\$2,900	2033	**	5	\$200	B
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Other Observation, Extent : Moderate, Area Affected : 100%
Explanation : ON EXTENDED LIFE.

Ground

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
M.S. 319 - BX (FORMER I.S.115-BX, OLD BX HS SCI
Asset # : 414

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Ground

Grounding Devices

Metal Water Pipe	100%	2-4	\$6,500	2033	**			B
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Corroded, Extent : Moderate, Area Affected : 100%

Lighting

General Lighting

Emergency	5%			2018	**	2	\$1,300	B
Exit	3%			2008	\$1,300	2	\$700	B
Exit	2%			2018	**	2	\$500	B
Fluorescent	10%			2021	**	2	\$27,900	B
Fluorescent	75%			2013	\$600,100	2	\$209,000	B
Incandescent	5%			2013	\$40,000	2	\$13,900	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Fuel Oil	100%	Now	\$12,500	2023	**	4	\$3,400	B
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Malfunctioning, Extent : Light, Area Affected : 5%

Location : ELECTRIC FUEL OIL HEATERS INOPERABLE

Conversion Equipment

Steam Boiler	100%			2018	**	3	\$37,400	B
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Distribution

Steam Piping/Pump	100%	Now	\$70,700	2023	**	3	\$14,200	B
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Leak Evident, Extent : Moderate, Area Affected : 10%

Terminal Devices

Air Handler	40%			2013	\$218,300			B
Convactor/Radiator	60%			2018	**	2	\$41,400	B

Air Conditioning

Energy Source

Electricity	100%			2029	**	5	\$1,000	B
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Conversion Equipment

Int Pkg Unit - Cool	10%			2014	\$130,300			B
No Component	90%							D

Terminal Devices

Air Handler/Dir Expansion	100%			2013	\$31,400	2	\$19,200	B
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Heat Rejection

Water Cool Tower	100%			2011	\$29,000			B
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Ventilation

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

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DEPARTMENT OF EDUCATION - 040
M.S. 319 - BX (FORMER I.S.115-BX,OLD BX HS SCI
Asset # : 414

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$87,700	B
Exhaust Fans								
Interior	100%	Now	\$11,200	2013	\$111,900	3-6	\$25,300	B
<i>Not in Service, Extent : Moderate, Area Affected : 20%</i>								
Plumbing								
H/C Water Piping								
Single Type	100%	2-4	\$30,200	2018	**	3-5	\$17,800	B
<i>Corroded, Extent : Moderate, Area Affected : 10%</i>								
HW Heat Exchanger								
Single Type	100%			2009	\$31,400			B
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2014	\$9,100	4	\$2,000	B
Pool Filter/Treatment								
Single Type	100%	Now	\$397,300	2028	**			B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
Non-Water Piping								
Single Type	100%			2023	**	3	\$2,300	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MABEL D. BACON HIGH SCHOOL - M
Address : 127 E. 22 ST.
Borough : MANHATTAN **Agency's Number** : M660
Program / Asset # : BOE0149.000 / 2609 **Yr Built/Renovated** : 1918 / 2000
Area Sq Ft : 81,480 **Project Type** : EDUCATION
Date of Survey : 07-Mar-2000 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed : Basement, Roof, Floors 1,2,4,6,7,10,11

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$747,800	\$182,300
Interior Architecture	\$823,600	
Electrical	\$37,600	\$613,600
Mechanical		\$153,900
Total	\$1,609,100	\$949,800
Priority A	\$747,800	\$182,300
Priority B	\$339,800	\$767,400
Priority C	\$521,400	
Total	\$1,609,100	\$949,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$84,800
Interior Architecture		\$4,000	\$3,300	
Electrical	\$25,800	\$25,600	\$26,500	\$2,000
Mechanical	\$10,100	\$10,700	\$30,800	\$11,500
Elevators/Escalators	\$21,700	\$21,700	\$21,700	\$21,700
Total	\$57,700	\$62,000	\$82,200	\$120,000
Priority A				\$84,800
Priority B	\$57,700	\$58,000	\$78,900	\$35,200
Priority C		\$4,000	\$3,300	
Total	\$57,700	\$62,000	\$82,200	\$120,000



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MABEL D. BACON HIGH SCHOOL - M
Asset # : 2609

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	50%	2-4	\$528,200	LIFE	**	3-5	\$325,200	A
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	50%			LIFE	**	5	\$102,100	A
Windows								
Aluminum	90%	Now	\$219,600	2019	**	5	\$15,300	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Under Construction	10%							D
Parapets								
Cast Stone/Terra Cotta	20%			LIFE	**	3	\$2,300	A
Masonry: Brick	20%			LIFE	**	3	\$1,700	A
Masonry: Brick	60%			LIFE	**	3	\$5,200	A
<i>Repairs in Progress, Extent : Moderate, Area Affected : 25%</i>								
Roof								
Under Construction	100%							D
Interior								
Floors								
Carpet	10%			2007	\$45,400	3	\$9,900	C
Cast in Place Concrete	10%			LIFE	**	5	\$2,900	C
Ceramic Tile	3%			2026	**	5	\$2,300	C
Terrazzo	7%			LIFE	**	8	\$4,400	C
Vinyl Tile	65%	Now	\$476,000	2051	**	5	\$5,200	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout, Auditorium, Cafeteria, Classrooms, Corridors</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout, Auditorium, Cafeteria, Classrooms, Corridors</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout, Auditorium, Classrooms, Corridors</i>								
Wood	5%			2026	**	5	\$5,700	C

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DEPARTMENT OF EDUCATION - 040
MABEL D. BACON HIGH SCHOOL - M
Asset # : 2609

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$800	C
Concr Masonry Unit	5%			LIFE	**	5	\$700	C
Gypsum Board	10%			LIFE	**	5	\$800	C
Masonry: Brick	5%			LIFE	**	5	\$2,300	C
Marble Panels	7%			LIFE	**	5	\$3,400	C
Plaster	60%			LIFE	**	5	\$11,400	C
<i>Repairs in Progress, Extent : Moderate, Area Affected : 20%</i>								
SGFT/Glazed Masonry	10%			LIFE	**			C
Ceilings								
Exposed Concrete	10%	Now	\$302,200	LIFE	**			B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Basement -LOCKER RM.</i>								
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Basement -LOCKER RM.</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement -LOCKER RM.</i>								
Plaster	90%			LIFE	**	5	\$11,400	B
<i>Repairs in Progress, Extent : Moderate, Area Affected : 20%</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	80%			2011	\$80,000	3-5	\$3,400	B
Fused Disc Sw	20%			2021	**	3-5	\$700	B
Raceway								
Conduit	100%			2011	\$114,100			B
Panelboards								
Molded Case Bkrs	20%			2010	\$26,000	3	\$700	B
Molded Case Bkrs	80%			2019	**	3	\$2,700	B
Wiring								
Braided Cloth	30%	2-4	\$37,600	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	70%			2021	**			B
Motor Controllers								
Locally Mounted	100%			2009	\$20,300	5	\$3,000	B
Lighting								

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MABEL D. BACON HIGH SCHOOL - M
Asset # : 2609

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Lighting

General Lighting								
Emergency	5%			2011	\$4,100	2	\$700	B
Exit	5%			2011	\$1,300	2	\$600	B
Fluorescent	85%			2011	\$393,400	2	\$125,400	B
Incandescent	5%			2006	\$23,100	2	\$7,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source								
Natural Gas	100%			2037	**	3	\$1,100	B

Recent Installation, Extent : Moderate, Area Affected : 100%

Conversion Equipment								
Steam Boiler	100%			2028	**	3	\$24,700	B

Other Observation, Extent : Severe, Area Affected : 100%

Location : Boiler Room

Explanation : NEW INSTALLATION

Distribution								
Steam Piping/Pump	100%			2031	**	3	\$9,400	B

Terminal Devices								
Air Handler	15%			2011	\$59,000			B
Convactor/Radiator	80%			2016	**	2	\$36,400	B
Fan Coil Unit/Heat	5%			2011	\$54,600	4	\$300	B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$57,900	B

Exhaust Fans								
Interior	50%			2011	\$40,300	3-10	\$16,800	B
Roof	50%			2011	\$29,000	2-10	\$17,500	B

Plumbing

H/C Water Piping								
Single Type	100%			2016	**	3-5	\$12,300	B

Hot Water Heater								
Single Type	100%			2009	\$17,000	3-5	\$17,600	B

HW Heat Exchanger								
Single Type	100%			2014	\$22,600			B

Sanitary Piping								
Single Type	100%			2021	**			B

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DEPARTMENT OF EDUCATION - 040
MABEL D. BACON HIGH SCHOOL - M
Asset # : 2609

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Storm Drain Piping Single Type	100%			2021	* *			B
Sump Pump(s) Single Type	100%			2009	\$9,900	4	\$2,000	B
Non-Water Piping Single Type	100%			2021	* *	3	\$1,100	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MANH. COMP. NIGHT & DAY H.S. - M
Address : 240 2ND AVE
Borough : MANHATTAN **Agency's Number** : M661
Program / Asset # : BOE0150.000 / 518 **Yr Built/Renovated** : 1904 /
Area Sq Ft : 46,000 **Project Type** : EDUCATION
Date of Survey : 11-Jan-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5,PH

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$804,700	\$56,200
Electrical		\$37,500	\$427,200
Mechanical			\$274,300
Total		\$842,200	\$757,700
Priority A		\$804,700	\$56,200
Priority B		\$37,500	\$701,500
Total		\$842,200	\$757,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$52,300	\$2,100	\$3,500	\$24,300
Interior Architecture		\$13,500	\$2,100	
Electrical	\$25,200	\$2,600	\$19,000	\$400
Mechanical	\$6,200	\$8,800	\$8,600	\$9,500
Elevators/Escalators	\$4,900	\$4,900	\$4,900	\$4,900
Total	\$88,600	\$31,800	\$38,000	\$39,100
Priority A	\$52,300	\$2,100	\$3,500	\$24,300
Priority B	\$36,300	\$16,300	\$32,500	\$14,800
Priority C		\$13,500	\$2,100	
Total	\$88,600	\$31,800	\$38,000	\$39,100



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DEPARTMENT OF EDUCATION - 040
MANH. COMP. NIGHT & DAY H.S. - M
Asset # : 518

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	65%	Now	\$96,000	LIFE	**	5	\$56,200	A
	<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : East Facade</i>							
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : East Facade, South Facade</i>							
Masonry: Granite	5%			LIFE	**	3-5	\$14,800	A
Masonry: Limestone	20%	Now	\$61,300	LIFE	**	3-5	\$61,900	A
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>							
Metal Panel	5%			2021	**	5	\$2,000	A
Stucco Cement	5%			2019	**	3-5	\$13,600	A
Windows								
Metal Clad	50%	Now	\$334,800	2036	**	5	\$4,100	A
	<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 25%</i>							
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>							
Wood	50%	Now	\$176,600	2036	**	5	\$5,900	A
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>							
	<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>							
Parapets								
Masonry: Brick	90%	Now	\$25,000	LIFE	**	3	\$8,400	A
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 15%</i>							
	<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>							
Masonry: Limestone	10%	Now	\$1,200	LIFE	**	3	\$1,000	A
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : COPING</i>							

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MANH. COMP. NIGHT & DAY H.S. - M
Asset # : 518

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Roof									
IRMA/Protected Membrane	15%	0-2	\$26,100	2021	**	5	\$1,500	A	
	<i>Fishmouths, Extent : Moderate, Area Affected : 100%</i>								
	<i>Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 25%</i>								
	<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%</i>								
Modified Bitumen	55%	Now	\$74,400	2021	**			A	
	<i>Blisters, Extent : Moderate, Area Affected : 10%</i>								
	<i>Seams Open/Split, Extent : Moderate, Area Affected : 25%</i>								
	<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
	<i>Location : CAFETERIA</i>								
Panel/Paver: Cer/Brk	25%	Now	\$61,600	LIFE	**	5	\$4,300	A	
	<i>Broken Paver Blocks, Extent : Moderate, Area Affected : 15%</i>								
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
Skylight, Metal/Glass	5%			2021	**	3	\$3,200	A	
Interior									
Floors									
Carpet	10%			2010	\$26,300	3	\$6,300	C	
Cast in Place Concrete	10%			LIFE	**	5	\$1,800	C	
Ceramic Tile	5%			2026	**	5	\$2,400	C	
Mosaic Tile	10%			2021	**	5	\$12,200	C	
Marble Panels	5%			LIFE	**	5	\$2,500	C	
Vinyl Tile	50%			2026	**	5	\$5,100	C	
Wood	10%			2026	**	5	\$7,200	C	
Interior Walls									
Marble Panels	5%			LIFE	**	5	\$1,400	C	
Plaster	10%			LIFE	**	5	\$1,100	C	
Plaster	85%			LIFE	**	5	\$9,100	C	
Ceilings									
AcousTileConcealSpLn	10%			2014	\$34,300	5	\$1,200	B	
	<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
	<i>Location : CAFETERIA</i>								
Plaster	10%			LIFE	**	5	\$800	B	
Plaster	80%			LIFE	**	5	\$6,300	B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		

Under 600 Volts

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MANH. COMP. NIGHT & DAY H.S. - M
Asset # : 518

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	**	5	\$3,300	B
Switchgear								
Fused Disc Sw	100%			2011	\$65,400	3-5	\$2,400	B
Raceway								
Conduit	100%			2011	\$41,900			B
Panelboards								
Fused Disc Sw	10%			2010	\$6,900	3	\$200	B
Molded Case Bkrs	90%			2010	\$62,500	3	\$1,700	B
Wiring								
Braided Cloth	90%	2-4	\$37,500	2036	**			B
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
Thermoplastic	10%			2021	**			B
Motor Controllers								
Locally Mounted	50%			2009	\$5,600	5	\$800	B
Locally Mounted	50%			2016	**	5	\$800	B
Ground								
Grounding Devices								
Metal Water Pipe	100%	2-4	\$6,500	2031	**			B
		<i>Corroded, Extent : Moderate, Area Affected : 100%</i>						
Lighting								
General Lighting								
Exit	2%			2011	\$300	2	\$200	B
Fluorescent	96%			2011	\$257,400	2	\$89,700	B
Incandescent	2%			2011	\$5,400	2	\$1,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
District Steam	100%			2021	**	5	\$7,400	B
Conversion Equipment								
PRV/L.P. Steam	100%			2014	\$21,000			B
Distribution								
Steam Piping/Pump	100%			2011	\$236,800	3	\$6,300	B
Terminal Devices								
Convactor/Radiator	100%			2016	**	2	\$23,100	B
Ventilation								

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MANH. COMP. NIGHT & DAY H.S. - M
Asset # : 518

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$29,400	B
Exhaust Fans								
Interior	100%			2011	\$37,500	3-10	\$17,000	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$6,300	B
HW Heat Exchanger								
Single Type	100%			2014	\$10,500			B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2021	**	3	\$600	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MANHATTAN CTR. FOR MATH & SCI -M
Address : E. 116 ST. & F.D.R. DRIVE
Borough : MANHATTAN **Agency's Number** : M435
Program / Asset # : BOE0122.000 / 1644 **Yr Built/Renovated** : 1942 / 1999
Area Sq Ft : 229,000 **Project Type** : EDUCATION
Date of Survey : 31-Jan-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$386,100	\$502,400
Interior Architecture	\$88,600	\$246,600
Electrical	\$70,900	\$1,596,800
Mechanical	\$219,000	\$916,200
Total	\$764,500	\$3,262,100
Priority A	\$386,100	\$502,400
Priority B	\$289,900	\$2,671,100
Priority C	\$88,600	\$88,600
Total	\$764,500	\$3,262,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$11,400	\$6,400		\$55,000
Interior Architecture	\$11,300			
Electrical	\$101,200	\$6,400	\$102,200	\$2,900
Mechanical	\$43,900	\$21,900	\$50,800	\$69,500
Elevators/Escalators	\$4,900	\$4,900	\$4,900	\$4,900
Total	\$172,600	\$39,500	\$157,900	\$132,400
Priority A	\$11,400	\$6,400		\$55,000
Priority B	\$150,000	\$33,200	\$157,900	\$77,400
Priority C	\$11,300			
Total	\$172,600	\$39,500	\$157,900	\$132,400



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MANHATTAN CTR. FOR MATH & SCI -M
Asset # : 1644

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	74%			LIFE	**	5	\$142,100	A
Masonry: Granite	1%	Now	\$131,700	LIFE	**	3-5	\$6,600	A
<i>Loose Units, Extent : Severe, Area Affected : 40%</i>								
<i>Location : EXIT STAIRS 13-14</i>								
Masonry: Limestone	20%			LIFE	**	3-5	\$137,300	A
Metal Panel	5%			2021	**	5	\$4,400	A
Windows								
Wood	20%	Now	\$254,400	2036	**	5	\$8,500	A
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : LUNCH ROOM</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
Wood	80%			2019	**	5	\$67,600	A
Parapets								
Masonry: Brick	85%			LIFE	**	3	\$27,200	A
Masonry: Brick	10%	Now	\$2,400	LIFE	**	3	\$3,200	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : SOUTH EAST CORNER</i>								
Masonry: Limestone	5%			LIFE	**	3	\$1,700	A
Roof								
Built-Up (BUR)	10%	Now	\$9,000	2011		\$45,000		A
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : OVER FOURTH FLOOR AT EXITS 7 AND 8</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : OVER FOURTH FLOOR AT EXITS 7 AND 8</i>								
Built-Up (BUR)	70%			2011		\$315,300		A
Copper/Terne	15%			2026	**	5	\$8,300	A
Sloped Glazing	5%			LIFE	**	3	\$14,400	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$9,900	C
Ceramic Tile	5%			2039	**	5	\$13,300	C
Terrazzo	5%			LIFE	**	8	\$10,900	C
Vinyl Tile	35%			2039	**	5	\$19,500	C
Wood	45%			2026	**	5	\$177,100	C

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DEPARTMENT OF EDUCATION - 040
MANHATTAN CTR. FOR MATH & SCI -M
Asset # : 1644

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$3,300	C
Glass Block	5%			LIFE	**	5	\$5,000	C
Marble Panels	5%			LIFE	**	5	\$6,000	C
Plaster	5%	Now	\$11,300	LIFE	**	5	\$2,400	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : SMALL GYM</i>								
Plaster	55%			LIFE	**	5	\$26,200	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	10%			2014	\$158,100	5	\$5,300	B
Plaster	5%			LIFE	**	5	\$1,800	B
Plaster	85%			LIFE	**	5	\$30,900	B
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : EXITS 7 AND 8</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2037	**	5	\$16,500	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Switchgear								
Fused Disc Sw	100%			2037	**	3-5	\$10,200	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	90%			2011	\$314,100			B
Conduit	10%			2037	**			B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Panelboards								
Fused Disc Sw	5%			2010	\$15,900	3	\$500	B
Molded Case Bkrs	20%			2033	**	3	\$1,900	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	75%			2027	**	3	\$7,100	B

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DEPARTMENT OF EDUCATION - 040
MANHATTAN CTR. FOR MATH & SCI -M
Asset # : 1644

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Braided Cloth	20%	2-4	\$70,900	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	50%			2037	**			B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	30%			2021	**			B
Motor Controllers								
Locally Mounted	20%	2-4	\$11,600	2031	**	5	\$800	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Locally Mounted	70%			2009	\$40,600	5	\$5,900	B
Locally Mounted	10%			2016	**	5	\$800	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2016	**			B
Lighting								
General Lighting								
Emergency	5%			2016	**	2	\$2,400	B
Exit	5%			2016	**	2	\$2,100	B
Fluorescent	85%			2011	\$1,242,100	2	\$432,600	B
HID	2%			2016	**	2	\$10,200	B
HID	3%			2011	\$20,300	2	\$15,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2011	\$455,200	4	\$6,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : TANKS IN GROUND</i>								
Conversion Equipment								
Steam Boiler	100%	0-2	\$90,000	2016	**	3	\$68,400	B
<i>Leak Evident, Extent : Light, Area Affected : 20%</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$129,000	2021	**	3	\$25,900	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : BOILER ROOM & VARIOUS OTHER LOCATIONS</i>								

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DEPARTMENT OF EDUCATION - 040
MANHATTAN CTR. FOR MATH & SCI -M
Asset # : 1644

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices Air Handler	20%	Now	\$19,900	2011	\$199,300			B
	<i>Damaged, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : BASEMENT</i>							
Convector/Radiator	80%			2016	**	2	\$100,800	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$160,200	B
Exhaust Fans Interior	100%	Now	\$20,400	2011	\$204,300	3-6	\$46,300	B
	<i>Broken, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : BASEMENT</i>							
Plumbing								
H/C Water Piping Single Type	100%			2016	**	3-5	\$34,200	B
HW Heat Exchanger Single Type	100%	4+	\$2,900	2014	\$57,400			B
	<i>Not Insulated, Extent : Severe, Area Affected : 10%</i>							
Sanitary Piping Single Type	100%			2021	**			B
Storm Drain Piping Single Type	100%			2021	**			B
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2031	**	3	\$3,100	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MANHATTAN VOC/TECHNICAL HS - M LIFE SCIENCES SECONDARY SCH - M
Address : 320 E. 96 STREET
Borough : MANHATTAN **Agency's Number** : M645
Program / Asset # : BOE0147.000 / 542 **Yr Built/Renovated** : 1905 / 1998
Area Sq Ft : 94,000 **Project Type** : EDUCATION
Date of Survey : 18-Mar-2003 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$150,800	\$150,800
Interior Architecture	\$300,300	\$120,400
Electrical		\$330,900
Mechanical	\$173,700	\$731,200
Total	\$624,700	\$1,333,400
Priority A	\$150,800	\$150,800
Priority B	\$173,700	\$1,062,100
Priority C	\$300,300	\$120,400
Total	\$624,700	\$1,333,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$50,400	\$2,000		\$21,100
Interior Architecture	\$19,200		\$2,500	
Electrical	\$39,100	\$600	\$37,800	
Mechanical	\$108,900	\$1,100	\$24,500	\$22,500
Total	\$217,600	\$3,700	\$64,700	\$43,600
Priority A	\$50,400	\$2,000		\$21,100
Priority B	\$164,100	\$1,700	\$62,300	\$22,500
Priority C	\$3,100		\$2,500	
Total	\$217,600	\$3,700	\$64,700	\$43,600



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DEPARTMENT OF EDUCATION - 040
MANHATTAN VOC/TECHNICAL HS - M LIFE SCIENCES SECONDARY SCH - M
Asset # : 542

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	**	3-5	\$79,900	A
Masonry: Brick	90%			LIFE	**	5	\$301,600	A
Windows								
Aluminum	100%			2030	**	5	\$32,400	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$30,700	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	95%			2019	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 95%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			2031	**	5	\$4,000	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Pitched Roof Over Basement Boiler Room, West And East Sides</i>								
Interior								
Floors								
Asphalt Poured	20%			2012	\$120,400	5	\$5,000	C
Vinyl Tile	65%	Now	\$112,700	2029	**	5	\$6,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Auditorium</i>								
Wood	15%			2029	**	5	\$22,100	C
Interior Walls								
Ceramic Tile	10%			LIFE	**	5	\$6,200	C
Plaster	90%	Now	\$187,600	LIFE	**	5	\$19,800	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Basement And Stairwell #7</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Basement And Stairwell #7</i>								
Ceilings								
Plaster	100%			LIFE	**	5	\$32,200	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2040	**	5	\$6,800	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MANHATTAN VOC/TECHNICAL HS - M LIFE SCIENCES SECONDARY SCH - M
Asset # : 542

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2040	**	3-5	\$4,200	B
Raceway								
Conduit	50%			2014	\$52,200			B
Conduit	50%			2040	**			B
Panelboards								
Fused Disc Sw	20%			2036	**	3	\$800	B
Molded Case Bkrs	50%			2013	\$59,500	3	\$1,900	B
Molded Case Bkrs	30%			2036	**	3	\$1,200	B
Wiring								
Thermoplastic	100%			2040	**			B
Motor Controllers								
Locally Mounted	100%			2027	**	5	\$3,500	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2012	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2019	**	2	\$900	B
Exit	5%			2019	**	2	\$800	B
Fluorescent	50%			2019	**	2	\$95,400	B
Incandescent	40%			2009	\$219,200	2	\$76,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2024	**	4	\$2,300	B
<i>No. 2 Fuel Oil, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : In Vault</i>								
Conversion Equipment								
Steam Boiler	100%	Now	\$33,700	2019	**	3	\$25,600	B
<i>Corroded, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Boiler Room</i>								
<i>Damaged, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Boiler Room</i>								
<i>Leak Evident, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Boiler Room</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MANHATTAN VOC/TECHNICAL HS - M LIFE SCIENCES SECONDARY SCH - M
Asset # : 542

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution Steam Piping/Pump	100%	Now	\$48,400	2024	**	3	\$9,700	B
<i>Malfunctioning, Extent : Severe, Area Affected : 30%</i> <i>Location : Vacuum Pump, Basement</i>								
Terminal Devices Convactor/Radiator	100%	Now	\$65,500	2012	\$654,600	2	\$37,800	B
<i>Leak Evident, Extent : Severe, Area Affected : 20%</i> <i>Location : All Floors</i>								
Ventilation								
Distribution Ductwork/Diffusers	100%	Now	\$59,800	LIFE	**	2	\$60,100	B
<i>Broken, Extent : Severe, Area Affected : 20%</i> <i>Location : Basement, Throughout</i>								
Exhaust Fans Interior	100%			2009	\$76,600	3-10	\$34,800	B
Plumbing								
H/C Water Piping Single Type	100%	Now	\$20,700	2019	**	3-5	\$12,200	B
<i>Leak Evident, Extent : Severe, Area Affected : 20%</i> <i>Location : Trough Out</i>								
Hot Water Heater Gas Fired	100%			2009	\$16,100	3-5	\$20,700	B
Sanitary Piping Cast Iron	100%	Now	\$30,100	2024	**			B
<i>Blockage /Clogged, Extent : Severe, Area Affected : 40%</i> <i>Location : All Bathrooms</i>								
Storm Drain Piping Cast Iron	100%			2024	**			B
Sump Pump(s) Rigid Piping	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping Natural Gas	100%			2024	**	3	\$1,200	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MARTIN LUTHER KING JR H.S. - M
Address : 122 AMSTERDAM AVE
Borough : MANHATTAN **Agency's Number** : M490
Program / Asset # : BOE0133.000 / 1625 **Yr Built/Renovated** : 1974 / 1998
Area Sq Ft : 437,250 **Project Type** : EDUCATION
Date of Survey : 15-Feb-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,5

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,328,500	\$281,700
Interior Architecture	\$358,600	\$174,400
Electrical		\$2,664,500
Mechanical	\$224,300	\$6,179,600
Total	\$1,911,300	\$9,300,200
Priority A	\$1,328,500	\$281,700
Priority B	\$445,700	\$8,887,000
Priority C	\$137,100	\$131,500
Total	\$1,911,300	\$9,300,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$1,600			\$67,400
Interior Architecture	\$39,500			\$16,900
Electrical	\$9,300	\$193,200	\$59,300	\$200,500
Mechanical	\$31,700	\$27,500	\$95,500	\$80,500
Elevators/Escalators	\$14,800	\$14,800	\$14,800	\$14,800
Total	\$96,800	\$235,500	\$169,600	\$380,100
Priority A	\$1,600			\$67,400
Priority B	\$55,700	\$235,500	\$169,600	\$295,900
Priority C	\$39,500			\$16,900
Total	\$96,800	\$235,500	\$169,600	\$380,100



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MARTIN LUTHER KING JR H.S. - M
Asset # : 1625

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	\$87,600	LIFE	**	5	\$18,600	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Entrance plaza steps</i>								
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Entrance plaza steps</i>								
<i>Explanation : Deteriorated Joints</i>								
Concr Masonry Unit	10%			LIFE	**	3-5	\$153,900	A
Masonry: Brick	30%			LIFE	**	5	\$160,200	A
<i>Graffiti, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%</i>								
<i>Location : 64th and 65th Street facades</i>								
<i>Caulking Deteriorated, Extent : Light, Area Affected : 10%</i>								
<i>Location : 64th and 65th Street facades</i>								
Metal/Glass Curt Wall	50%	Now	\$1,240,800	2032	**	3-5	\$130,000	A
<i>Air Infiltration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Corridor(s),4th Floor,5th Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Corridor(s),4th Floor,5th Floor</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Corten Weathering Steel</i>								
Parapets								
Cast in Place Concrete	10%			LIFE	**	3	\$5,100	A
Metal: Cage/Fence	25%			2017	**	3	\$6,300	A
No Component	65%							D
Roof								
Built-Up (BUR)	75%			2020	**			A
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Upper Roof</i>								
Panel/Paver: Cer/Brk	25%			LIFE	**	5	\$55,500	A
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lower level terraces</i>								
Interior								

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DEPARTMENT OF EDUCATION - 040
MARTIN LUTHER KING JR H.S. - M
Asset # : 1625

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Interior									
Floors									
Carpet	2%			2005	\$59,900	3	\$19,000	C	
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Auditorium</i>									
Ceramic Tile	10%	4+	\$22,400	2027	**	5	\$27,700	C	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 5%</i>									
<i>Location : Stairs,Toilet(s)</i>									
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Stairs,Toilet(s)</i>									
Panel/Paver: Cer/Brk	5%			2028	**	5	\$24,300	C	
Vinyl Tile	80%	4+	\$77,300	2027	**	5	\$46,400	C	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Perimeter corridors</i>									
<i>Cracking/Crumbling, Extent : Light, Area Affected : 2%</i>									
<i>Location : Throughout</i>									
<i>Patching Evident, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Cafeteria,2nd Floor</i>									
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Perimeter corridors</i>									
Wood	3%			2040	**	5	\$24,700	C	
Interior Walls									
Cast in Place Concrete	5%			LIFE	**	5	\$11,000	C	
Concr Masonry Unit	50%			LIFE	**	5	\$42,000	C	
Metal Panel	40%			LIFE	**	5	\$43,100	C	
Wood	5%			LIFE	**	5	\$4,200	C	
Ceilings									
AcousTileSusp.Lay-In	70%	Now	\$221,400	2015	**	5	\$42,900	B	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Throughout</i>									
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Throughout</i>									
<i>Vandalism, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Throughout</i>									
Exposed Concrete	30%			LIFE	**			B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2022	**	5	\$31,600	B	

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MARTIN LUTHER KING JR H.S. - M
Asset # : 1625

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Transformers								
Dry Type	100%			2017	**	5	\$44,200	B
Switchgear								
Fused Disc Sw	100%			2022	**	3-5	\$19,400	B
Raceway								
Conduit	100%			2022	**			B
Panelboards								
Molded Case Bkrs	100%			2020	**	3	\$24,100	B
Wiring								
Thermoplastic	100%			2022	**			B
Motor Controllers								
Locally Mounted	100%			2017	**	5	\$16,100	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2017	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2017	**	3-5	\$16,100	B
Generators								
Natural Gas	100%			2015	**	5	\$2,700	B
Batteries								
Nickel Cadium	100%			2005	\$600			B
<i>Corrosion at Terms, Extent : Light, Area Affected : 30%</i>								
Lighting								
General Lighting								
Emergency	5%			2012	\$27,200	2	\$5,000	B
Exit	5%			2012	\$8,600	2	\$4,500	B
Fluorescent	85%			2012	\$2,593,800	2	\$903,400	B
HID	5%			2012	\$70,600	2	\$53,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
District Steam	90%			2022	**	5	\$75,300	B
Electricity	10%			2020	**	3	\$1,200	B

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DEPARTMENT OF EDUCATION - 040
MARTIN LUTHER KING JR H.S. - M
Asset # : 1625

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment								
PRV/L.P. Steam	90%			2015	**			B
Unit Heater-Dir Fired	10%			2013	\$124,300	3	\$12,500	B
Distribution								
Hot Wtr Piping/Pump	100%			2020	**	3-4	\$68,100	B
Terminal Devices								
Air Handler	80%			2012	\$1,664,800			B
Fan Coil Unit/Heat	20%			2012	\$1,155,800	4	\$6,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2020	**	5	\$3,800	B
Conversion Equipment								
Centrifugal Compr El	90%			2022	**	5	\$3,900	B
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%	0-2	\$169,800	2022	**	3-4	\$68,500	B
<i>On Extended Life, Extent : Severe, Area Affected : 10%</i> <i>Location : Fan Room</i>								
Terminal Devices								
Air Handler/Cool/Ht	100%			2012	\$2,748,800	4	\$31,000	B
Heat Rejection								
Water Cool Tower	100%			2016	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$334,500	B
Exhaust Fans								
Interior	90%			2012	\$384,000	3-10	\$151,200	B
Roof	10%			2012	\$30,700	2-10	\$20,200	B
Plumbing								
H/C Water Piping								
Single Type	100%			2017	**	3-5	\$96,600	B
HW Heat Exchanger								
Single Type	100%			2021	**			B
Sanitary Piping								
Single Type	100%			2022	**			B
Storm Drain Piping								
Single Type	100%			2022	**			B
Sump Pump(s)								
Single Type	100%			2013	\$9,100	4	\$2,000	B

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**DEPARTMENT OF EDUCATION - 040
MARTIN LUTHER KING JR H.S. - M
Asset # : 1625**

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Non-Water Piping								
Single Type	100%			2022	* *	3	\$6,500	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MARTIN VAN BUREN HIGH SCHOOL - Q
Address : HILLSIDE AVE. & 232 ST.
Borough : QUEENS **Agency's Number** : Q435
Program / Asset # : BOE0875.000 / 197 **Yr Built/Renovated** : 1954 / 1999
Area Sq Ft : 309,811 **Project Type** : EDUCATION
Date of Survey : 14-Mar-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,151,200	\$313,900
Interior Architecture	\$613,900	\$342,100
Electrical	\$785,100	\$433,600
Mechanical	\$508,700	\$3,445,700
Total	\$3,058,800	\$4,535,300
Priority A	\$1,151,200	\$313,900
Priority B	\$1,565,500	\$3,879,200
Priority C	\$342,100	\$342,100
Total	\$3,058,800	\$4,535,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$400			\$44,600
Interior Architecture	\$32,300	\$20,600		
Electrical	\$168,600	\$13,000	\$137,100	\$5,800
Mechanical	\$76,800	\$9,700	\$128,800	\$39,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$282,100	\$47,200	\$269,800	\$93,400
Priority A	\$400			\$44,600
Priority B	\$281,700	\$26,600	\$269,800	\$48,800
Priority C		\$20,600		
Total	\$282,100	\$47,200	\$269,800	\$93,400



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MARTIN VAN BUREN HIGH SCHOOL - Q
Asset # : 197

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	**	5	\$313,900	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>							
Granite Panels	2%			LIFE	**	3-5	\$22,700	A
Panel/Paver: Limestone	3%			LIFE	**	3-5	\$34,000	A
Windows								
Aluminum	100%	2-4	\$1,020,700	2036	**	5	\$15,500	A
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>							
	<i>Thin Profile/Gauge, Extent : Moderate, Area Affected : 100%</i>							
	<i>Weather Strip Missing, Extent : Moderate, Area Affected : 100%</i>							
Parapets								
Masonry: Brick	90%			LIFE	**	3	\$50,900	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Metal Rail	10%			2020	**	3	\$1,800	A
Roof								
Built-Up (BUR)	95%	Now	\$130,500	2019	**			A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : CORRIDOR NEAR ROOM 335, AND FAN ROOM ON ROOF</i>							
Metal Panel	5%			2028	**	5	\$22,100	A
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$14,600	C
Ceramic Tile	5%			2039	**	5	\$19,600	C
Terrazzo	5%			LIFE	**	8	\$16,100	C
Vinyl Tile	10%	Now	\$342,100	2051	**	5	\$4,100	C
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : SECOND AND THIRD FLOOR CORRIDORS</i>							
	<i>Loose Units, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : SECOND AND THIRD FLOOR CORRIDORS</i>							
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : SECOND AND THIRD FLOOR CORRIDORS</i>							
Vinyl Tile	50%			2026	**	5	\$41,100	C
Vinyl Tile	10%			2014	\$342,100	5	\$8,200	C
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : THROUGHOUT</i>							
Wood	10%			2039	**	5	\$58,200	C

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
MARTIN VAN BUREN HIGH SCHOOL - Q
Asset # : 197

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Concr Masonry Unit	27%			LIFE	**	5	\$16,100	C
Glazed Ceramic Panel	5%			LIFE	**	5	\$5,500	C
Masonry: Brick	3%			LIFE	**	5	\$5,700	C
Operable Wall	5%			2031	**			C
Plaster	35%			LIFE	**	5	\$27,600	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileConcealSpLn	35%	Now	\$271,800	2020	**	5	\$15,200	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : BASEMENT, SECOND AND THIRD FLOOR CORRIDORS</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 30%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
Exposed Concrete	5%	Now	\$32,300	LIFE	**			B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : STAIR 9 AND 10</i>								
Exposed Concrete	50%			LIFE	**			B
Plaster	10%			LIFE	**	5	\$5,900	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$57,200	5	\$22,400	B
Switchgear								
Fused Knife Sw	100%	2-4	\$261,700	2041	**	3-5	\$10,400	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Raceway								
Conduit	90%			2011	\$314,100			B
Conduit	10%			2037	**			B
Panelboards								
Fused Knife Sw	10%	2-4	\$31,700	2036	**	3	\$1,300	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Fused Toggle Switch	70%	2-4	\$222,100	2036	**	3	\$9,000	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	15%			2033	**	3	\$1,900	B
Molded Case Bkrs	5%			2010	\$15,900	3	\$600	B

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DEPARTMENT OF EDUCATION - 040
MARTIN VAN BUREN HIGH SCHOOL - Q
Asset # : 197

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Braided Cloth	85%	2-4	\$301,200	2036	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	15%			2037	**			B
Motor Controllers								
Locally Mounted	80%			2009	\$46,400	5	\$9,100	B
Locally Mounted	20%			2016	**	5	\$2,300	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2009	\$6,500			B
Lighting								
General Lighting								
Emergency	5%			2019	**	2	\$3,500	B
Exit	5%			2019	**	2	\$3,200	B
Fluorescent	85%			2019	**	2	\$640,100	B
HID	5%			2019	**	2	\$37,700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2011	\$673,600	4	\$9,200	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$101,200	B
Distribution								
Steam Piping/Pump	100%	Now	\$190,900	2021	**	3	\$38,300	B
<i>Damaged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Terminal Devices								
Air Handler	25%			2011	\$368,600			B
Convactor/Radiator	75%			2009	\$1,937,300	2	\$139,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$236,000	LIFE	**	2	\$237,000	B
<i>Not in Service, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Auditorium</i>								
Exhaust Fans								
Interior	90%			2011	\$272,100	3-10	\$123,700	B
Roof	10%			2011	\$21,700	2-10	\$14,300	B
Plumbing								

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MARTIN VAN BUREN HIGH SCHOOL - Q
Asset # : 197

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
H/C Water Piping Single Type	100%	Now	\$81,700	2016	**	3-5	\$48,000	B
<i>Leak Evident, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Basement, Roof</i>								
Hot Water Heater Single Type	100%			2009	\$63,600	3-5	\$72,000	B
HW Heat Exchanger Single Type	100%	Now	\$8,500	2014	\$84,900			B
<i>Broken, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Sanitary Piping Single Type	100%			2021	**			B
Storm Drain Piping Single Type	100%			2021	**			B
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B
Non-Water Piping Single Type	100%			2031	**	3	\$4,600	B

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** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MARTIN VAN BUREN HIGH SCHOOL - Q FIELDHOUSE
Address : HILLSIDE AVE. & 232 ST.
Borough : QUEENS **Agency's Number** : Q435
Program / Asset # : BOE0875.010 / 13397 **Yr Built/Renovated** : 1954 / 1954
Area Sq Ft : 6,000 **Project Type** : EDUCATION
Date of Survey : 06-Apr-2000 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$37,200	
Interior Architecture		\$136,800
Electrical		\$132,400
Total	\$37,200	\$269,200
Priority A	\$37,200	
Priority B		\$269,200
Total	\$37,200	\$269,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$27,400			
Interior Architecture	\$33,300	\$100		
Electrical	\$16,200	\$200	\$9,800	
Mechanical	\$13,700	\$4,000	\$4,500	\$2,300
Total	\$90,600	\$4,400	\$14,300	\$2,300
Priority A	\$27,400			
Priority B	\$63,200	\$4,200	\$14,300	\$2,300
Priority C		\$100		
Total	\$90,600	\$4,400	\$14,300	\$2,300



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MARTIN VAN BUREN HIGH SCHOOL - Q FIELDHOUSE
Asset # : 13397

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	**	5	\$22,600	A
Windows								
Aluminum	100%	Now	\$27,400	2019	**	5	\$4,200	A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 100%</i>								
Roof								
Modified Bitumen	100%	4+	\$37,200	2016	**			A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Ponding, Extent : Moderate, Area Affected : 20%</i>								
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	**	5	\$8,000	C
Ceramic Tile	10%			2039	**	5	\$2,500	C
Vinyl Tile	5%			2026	**	5	\$300	C
Interior Walls								
Ceramic Tile	10%			LIFE	**	5	\$1,600	C
Concr Masonry Unit	90%			LIFE	**	5	\$7,700	C
Ceilings								
Exposed Struc: Steel	20%			LIFE	**			B
Fiber Board	65%	Now	\$27,400	2009	\$136,800			B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : AROUND OVERHANG</i>								
Plaster	15%	Now	\$6,000	LIFE	**	5	\$600	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : OVER GIRLS SHOWERS</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$1,400	5	\$400	B
Raceway								
Conduit	100%			2011	\$8,400			B
Panelboards								
Molded Case Bkrs	100%			2010	\$14,900	3	\$200	B
Wiring								
Thermoplastic	100%			2021	**			B

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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MARTIN VAN BUREN HIGH SCHOOL - Q FIELDHOUSE
Asset # : 13397

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2009	\$11,200	5	\$200	B
Ground								
Grounding Devices								
Metal Water Pipe	100%	2-4	\$6,500	2031	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : Painted.</i>								
Lighting								
General Lighting								
Fluorescent	95%			2011	\$132,400	2	\$46,100	B
Incandescent	5%			2011	\$7,000	2	\$2,400	B
Mechanical								
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	60%			2027	**	3	\$200	B
Natural Gas	40%			2031	**	3	\$100	B
Conversion Equipment								
Furnace	60%	Now	\$12,900	2021	**	3	\$200	B
<i>Unit Inoperable, Extent : Severe, Area Affected : 100%</i>								
<i>Location : LOCKER ROOMS NOT HEATED</i>								
Unit Heater-Dir Fired	40%			2012	\$22,700	3	\$2,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$15,300	B
Exhaust Fans								
Interior	40%	Now	\$800	2016	**	3-6	\$1,800	B
<i>Broken, Extent : Moderate, Area Affected : 10%</i>								
Roof	60%			2016	**	2-10	\$5,000	B
Plumbing								
H/C Water Piping								
Single Type	100%			2024	**	3-5	\$3,300	B
Hot Water Heater								
Single Type	100%			2012	\$4,100	3-5	\$4,100	B
Sanitary Piping								
Single Type	100%			2031	**			B
Non-Water Piping								
Single Type	100%			2031	**	3	\$300	B

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Maintenance \$ are aggregated over a ten-year period.*

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MARTIN VAN BUREN HIGH SCHOOL - Q FIELDHOUSE
Asset # : 13397

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MID MANHT ADULT TRNG CTR - M
Address : 212 W. 120TH ST
Borough : MANHATTAN **Agency's Number** : M081
Program / Asset # : BOE0048.000 / 1682 **Yr Built/Renovated** : 1907 / 2001
Area Sq Ft : 92,000 **Project Type** : EDUCATION
Date of Survey : 11-Apr-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,084,100	\$142,700
Interior Architecture	\$442,800	
Electrical	\$91,900	\$533,500
Mechanical	\$75,000	\$488,300
Total	\$1,693,800	\$1,164,500
Priority A	\$1,084,100	\$142,700
Priority B	\$166,900	\$1,021,800
Priority C	\$442,800	
Total	\$1,693,800	\$1,164,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$23,300	\$17,700		\$26,600
Interior Architecture	\$24,500	\$34,600	\$2,100	\$3,900
Electrical	\$44,700	\$4,700	\$32,100	\$33,800
Mechanical	\$8,100	\$19,900	\$20,100	\$16,800
Total	\$100,600	\$76,900	\$54,300	\$81,100
Priority A	\$23,300	\$17,700		\$26,600
Priority B	\$77,300	\$24,600	\$52,200	\$50,600
Priority C		\$34,600	\$2,100	\$3,900
Total	\$100,600	\$76,900	\$54,300	\$81,100



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DEPARTMENT OF EDUCATION - 040
MID MANHT ADULT TRNG CTR - M
Asset # : 1682

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%	Now	\$23,300	LIFE	**	3-5	\$15,700	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : WINDOW SILLS, EASTBSIDE</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT WINDOW HEADS, NORTH AND SOUTH SIDES</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT WINDOW HEADS, NORTH AND SOUTH SIDES, TOP FLOOR</i>								
Masonry: Brick	87%	Now	\$731,200	LIFE	**	5	\$142,700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : UNDERNEATH EXTERIOR STAIRS AT 119TH STREET SIDE, AUDITORIUM WALL</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 3%</i>								
<i>Location : THROUGHOUT EXTERIOR FACADES</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : UNDERNEATH EXTERIOR STAIRS AT 119TH STREET SIDE AUDITORIUM</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : SOUTH EAST BULKHEAD</i>								
<i>Explanation : MOISTURE RETENTION</i>								
Masonry: Limestone	7%	Now	\$36,700	LIFE	**	3-5	\$41,100	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : SOUTH AND NORTH SPANDRELS AT FIRST FLOOR AND AT TOP PORTION OF NORTH ENTRANCE</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT 1ST. FL. SPANDREL, NORTH SIDE</i>								
Stucco Cement	3%	Now	\$78,800	2038	**	3-5	\$13,700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : UNDERNEATH STAIRS AT 119TH ST. SIDE</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : UNDERNEATH STAIRS AT THE 119TH STREET SIDE.</i>								
Windows								
Wood	35%	Now	\$237,400	2038	**	5	\$7,900	A
<i>Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
Wood	65%			2021	**	5	\$29,300	A
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$22,500	A

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DEPARTMENT OF EDUCATION - 040
MID MANHT ADULT TRNG CTR - M
Asset # : 1682

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Built-Up (BUR)	75%			2018	**			A
Paver: Asphalt	25%			2016	**	5	\$6,000	A
Interior								
Floors								
Asphalt Poured	17%			2007	\$100,200	5	\$4,200	C
<i>Worn/Eroded, Extent : Light, Area Affected : 100%</i>								
<i>Location : CORRIDORS AND FIRST FLOOR LUNCHROOM</i>								
Carpet	1%			2006	\$5,300	3	\$1,300	C
<i>Worn/Eroded, Extent : Light, Area Affected : 100%</i>								
<i>Location : FIRST FLOOR OFFICE</i>								
Cast in Place Concrete	5%			LIFE	**	5	\$1,800	C
Ceramic Tile	3%			2028	**	5	\$2,900	C
Mosaic Tile	2%			2023	**	5	\$4,900	C
Vinyl Tile	25%	Now	\$63,600	2028	**	5	\$2,600	C
<i>Patching Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 25%</i>								
Wood	7%	Now	\$132,100	2053	**	5	\$5,100	C
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Auditorium</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 25%</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Auditorium</i>								
Wood	40%			2041	**	5	\$57,800	C
Interior Walls								
Ceramic Tile	4%			LIFE	**	5	\$1,200	C
Glass: Single Pane	2%			LIFE	**	5	\$1,500	C
Masonry: Brick	5%			LIFE	**	5	\$2,600	C
Marble Panels	2%			LIFE	**	5	\$1,100	C
Plaster	72%	Now	\$146,900	LIFE	**	5	\$15,500	C
<i>Worn/Eroded, Extent : Severe, Area Affected : 10%</i>								
<i>Location : BASEMENT, AUDITORIUM AND ROOM #414</i>								
SGFT/Glazed Masonry	15%			LIFE	**			C
Ceilings								
Masonry: Infill Arch	20%			LIFE	**	5	\$6,300	B
Plaster	80%	Now	\$24,500	LIFE	**	5	\$12,600	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : CLASSROOM #290</i>								

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DEPARTMENT OF EDUCATION - 040
MID MANHT ADULT TRNG CTR - M
Asset # : 1682

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2013	\$25,200	5	\$6,600	B
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$4,800	B
Raceway								
Conduit	100%			2013	\$104,500			B
Panelboards								
Fused Disc Sw	20%			2012	\$23,800	3	\$800	B
Fused Knife Sw	10%	2-4	\$11,900	2038	**	3	\$400	B
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	70%			2021	**	3	\$2,700	B
Wiring								
Braided Cloth	80%	2-4	\$91,900	2038	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	20%			2023	**			B
Motor Controllers								
Locally Mounted	100%			2026	**	5	\$3,400	B
Lighting								
General Lighting								
Emergency	5%			2013	\$4,800	2	\$900	B
Exit	5%			2013	\$1,500	2	\$800	B
Fluorescent	80%			2013	\$429,000	2	\$149,400	B
HID	5%			2013	\$12,400	2	\$9,300	B
Incandescent	5%			2008	\$26,800	2	\$9,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2039	**	4	\$2,300	B
<i>No. 2 Fuel Oil, Extent : Severe, Area Affected : 100%</i>								
<i>Location : In Vault</i>								
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Conversion Equipment								
Steam Boiler	100%			2030	**	3	\$25,100	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								

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DEPARTMENT OF EDUCATION - 040
MID MANHT ADULT TRNG CTR - M
Asset # : 1682

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%			2039	**	3	\$9,500	B
	<i>Recent Repair Evident, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Boiler Room</i>							
Terminal Devices								
Air Handler/Cool/Ht	20%			2013	\$43,700	4	\$1,900	B
Convactor/Radiator	80%			2018	**	2	\$37,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$58,800	B
Exhaust Fans								
Interior	100%	Now	\$75,000	2023	**	3-6	\$17,000	B
	<i>Not in Service, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Fan Room</i>							
Plumbing								
H/C Water Piping								
Single Type	100%			2011	\$202,600	3-5	\$15,000	B
Hot Water Heater								
Single Type	100%			2017	**	3-5	\$20,300	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
HW Heat Exchanger								
Single Type	100%			2022	**			B
Sanitary Piping								
Single Type	100%			2013	\$147,300			B
Storm Drain Piping								
Single Type	100%			2013	\$94,700			B
Sump Pump(s)								
Single Type	100%			2017	**	4	\$2,000	B
	<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>							
Non-Water Piping								
Single Type	100%			2033	**	3	\$1,100	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MIDDLE COLLEGE HIGH SCHOOL - BK
Address : 1186 CARROLL STREET
Borough : BROOKLYN **Agency's Number** : K590
Program / Asset # : BOE1010.000 / 13403 **Yr Built/Renovated** : 2000 /
Area Sq Ft : 112,000 **Project Type** : EDUCATION
Date of Survey : 16-Jan-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,5

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$109,300
Mechanical	\$59,400	\$59,400
Total	\$59,400	\$168,700
Priority A		\$109,300
Priority B	\$59,400	\$59,400
Total	\$59,400	\$168,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$2,600		\$400	\$39,200
Interior Architecture	\$6,300		\$15,500	
Electrical	\$1,500	\$43,400	\$2,100	\$49,800
Mechanical	\$18,700	\$24,500	\$21,800	\$29,200
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$37,000	\$75,800	\$47,700	\$126,200
Priority A	\$2,600		\$400	\$39,200
Priority B	\$34,400	\$75,800	\$31,800	\$87,000
Priority C			\$15,500	
Total	\$37,000	\$75,800	\$47,700	\$126,200



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DEPARTMENT OF EDUCATION - 040
MIDDLE COLLEGE HIGH SCHOOL - BK
Asset # : 13403

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	**	5	\$109,300	A
Metal Panel	15%			2038	**	5	\$10,700	A
Panel/Paver: Limestone	10%			LIFE	**	3-5	\$53,500	A
Slate	5%			LIFE	**	3	\$18,300	A
Windows								
Aluminum	100%			2034	**	5	\$32,200	A
Parapets								
Masonry: Brick	65%			LIFE	**	3	\$29,700	A
Metal Panel	25%			2038	**	3	\$10,400	A
Metal Rail	10%			2025	**	3	\$1,100	A
Roof								
Built-Up (BUR)	80%			2017	**			A
Modified Bitumen	20%			2017	**			A
Interior								
Floors								
Ceramic Tile	5%			2047	**	5	\$5,900	C
Sheet Vinyl/Rubber	2%			2017	**			C
Slate	10%			LIFE	**	5	\$3,800	C
Vinyl Tile	80%			2047	**	5	\$19,900	C
Wood	3%			2047	**	5	\$5,300	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$1,800	C
Concr Masonry Unit	55%			LIFE	**	5	\$10,900	C
Gypsum Board	20%			LIFE	**	5	\$2,100	C
SGFT/Glazed Masonry	20%			LIFE	**			C
Ceilings								
AcousTile,Adhered	30%			2025	**	5	\$8,400	B
AcousTileSusp.Lay-In	15%			2025	**	5	\$4,200	B
Gypsum Board	55%			LIFE	**	5	\$7,000	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2038	**	5	\$8,100	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MIDDLE COLLEGE HIGH SCHOOL - BK
Asset # : 13403

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Transformers								
Dry Type	100%			2029	**	5	\$11,300	B
Switchgear								
Fused Disc Sw	100%			2038	**	3-5	\$5,800	B
Raceway								
Conduit	100%			2038	**			B
Panelboards								
Fused Disc Sw	20%			2034	**	3	\$900	B
Molded Case Bkrs	80%			2034	**	3	\$3,700	B
Wiring								
Thermoplastic	100%			2038	**			B
Motor Controllers								
Locally Mounted	30%			2029	**	5	\$1,200	B
Motor Control Center	70%			2029	**	5	\$2,900	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	**	3-5	\$4,100	B
Generators								
Diesel	100%			2025	**	5	\$700	B
Batteries								
Nickel Cadium	100%			2007	\$600			B
Lighting								
General Lighting								
Exit	5%			2020	**	2	\$1,000	B
Fluorescent	90%			2020	**	2	\$204,600	B
HID	5%			2020	**	2	\$11,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2042	**	3	\$1,400	B
Conversion Equipment								
Steam Boiler	100%			2032	**	3	\$40,700	B

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MIDDLE COLLEGE HIGH SCHOOL - BK
Asset # : 13403

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%			2042	**	3	\$11,600	B
Terminal Devices								
Air Handler	50%			2022	**			B
Convactor/Radiator	50%			2032	**	2	\$28,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	5	\$800	B
Conversion Equipment								
Reciprocating Compr	100%			2027	**	5	\$118,800	B
Distribution								
Chilled Wtr Pipe/Pmp	100%			2042	**	3-4	\$17,100	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	**	4	\$10,000	B
Heat Rejection								
Water Cool Tower	100%			2017	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$71,600	B
Exhaust Fans								
Roof	100%			2022	**	2-10	\$39,300	B
Plumbing								
H/C Water Piping								
Single Type	100%			2032	**	3-5	\$18,200	B
Hot Water Heater								
Single Type	100%			2017	**	3-5	\$24,700	B
Sanitary Piping								
Single Type	100%			2042	**			B
Storm Drain Piping								
Single Type	100%			2042	**			B
Sump Pump(s)								
Single Type	100%	Now	\$200	2016	**	4	\$1,300	B
		<i>Malfunctioning, Extent : Severe, Area Affected : 30%</i>						
		<i>Location : Boiler Room</i>						
Non-Water Piping								
Single Type	100%			2042	**	3	\$1,400	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MIDWOOD HIGH SCHOOL - BK
Address : BEDFORD AVE. & GLENWOOD RD.
Borough : BROOKLYN **Agency's Number** : K405
Program / Asset # : BOE0622.000 / 1220 **Yr Built/Renovated** : 1940 /
Area Sq Ft : 213,000 **Project Type** : EDUCATION
Date of Survey : 10-Jan-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4,ATT

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$371,500	\$452,100
Interior Architecture	\$64,100	\$191,400
Electrical	\$62,900	\$1,087,300
Mechanical	\$60,000	\$2,371,100
Total	\$558,500	\$4,102,000
Priority A	\$371,500	\$452,100
Priority B	\$122,900	\$3,585,800
Priority C	\$64,100	\$64,100
Total	\$558,500	\$4,102,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$32,200	\$800		\$38,400
Interior Architecture		\$18,400		
Electrical	\$75,700	\$34,100	\$78,700	\$10,300
Mechanical	\$78,200	\$7,100	\$53,900	\$25,500
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$196,000	\$70,200	\$142,400	\$84,100
Priority A	\$32,200	\$800		\$38,400
Priority B	\$163,800	\$51,000	\$142,400	\$45,600
Priority C		\$18,400		
Total	\$196,000	\$70,200	\$142,400	\$84,100



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MIDWOOD HIGH SCHOOL - BK
Asset # : 1220

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	**	5	\$151,800	A
Masonry: Limestone	15%	Now	\$171,000	LIFE	**	3-5	\$95,800	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout, Main Entrance, Spandrels</i>								
Windows								
Aluminum	10%	Now	\$18,200	2027	**	5	\$2,800	A
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%</i>								
Wood	90%			2027	**	5	\$70,800	A
Parapets								
Masonry: Brick	15%	Now	\$6,600	LIFE	**	3	\$4,500	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	85%	Now	\$67,200	LIFE	**	3	\$26,700	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout cornice.</i>								
Roof								
Built-Up (BUR)	10%			2006			\$41,900	A
<i>Vegetation Growth, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Lower Roof</i>								
Copper/Terne	3%			2026	**	5	\$1,600	A
Modified Bitumen	10%	Now	\$5,600	2011			\$56,100	A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
Skylight, Metal/Glass	2%			2011			\$208,900	A
Slate	75%	Now	\$55,900	LIFE	**	5	\$20,300	A
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : OVER NORTH AND SOUTH SIDES</i>								
Interior								
Floors								
Ceramic Tile	3%			2026	**	5	\$7,400	C
Terrazzo	5%			LIFE	**	8	\$10,100	C
Vinyl Tile	57%			2026	**	5	\$29,500	C
Wood	35%			2026	**	5	\$128,100	C
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$1,900	C
Gypsum Board	10%			LIFE	**	5	\$1,800	C
Granite Panels	2%			LIFE	**	5	\$2,000	C
Plaster	60%			LIFE	**	5	\$26,500	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
MIDWOOD HIGH SCHOOL - BK
Asset # : 1220

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTileSusp.Lay-In	10%			2014	\$127,300	5	\$4,900	B
Exposed Concrete	10%			LIFE	**			B
Gypsum Board	10%			LIFE	**	5	\$2,300	B
Plaster	70%			LIFE	**	5	\$23,600	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Switchgear

Fused Disc Sw	100%			2021	**	3-5	\$9,500	B
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Raceway

Conduit	100%			2021	**			B
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Panelboards

Fused Disc Sw	20%			2019	**	3	\$1,800	B
Molded Case Bkrs	80%			2019	**	3	\$7,000	B

Wiring

Thermoplastic	100%			2021	**			B
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Motor Controllers

Locally Mounted	100%			2016	**	5	\$7,800	B
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Ground

Grounding Devices

Metal Water Pipe	100%			2009	\$6,500			B
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Lighting

General Lighting

Emergency	5%			2006	\$12,100	2	\$2,200	B
Exit	5%			2006	\$3,800	2	\$2,000	B
Fluorescent	80%			2011	\$1,087,300	2	\$378,700	B
HID	10%			2006	\$62,900	2	\$47,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

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DEPARTMENT OF EDUCATION - 040
MIDWOOD HIGH SCHOOL - BK
Asset # : 1220

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source District Steam	100%	Now	\$11,300	2011	\$56,700	5	\$18,600	B
<i>Other Observation, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Explanation : SHUT OFF VALVES ARE LEAKING</i>								
Conversion Equipment PRV/L.P. Steam	100%			2014	\$106,700			B
Distribution								
Steam Piping/Pump	100%	Now	\$60,000	2021	**	3	\$24,100	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Terminal Devices								
Air Handler	30%			2011	\$278,100			B
Convactor/Radiator	70%			2009	\$1,136,600	2	\$82,100	B
<i>Corroded, Extent : Light, Area Affected : 100%</i>								
<i>Location : THROUGHOUT</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$149,000	B
Exhaust Fans								
Interior	98%	Now	\$18,600	2011	\$186,200	3-6	\$42,200	B
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Basement, 5th Floor</i>								
<i>Explanation : STARTER BOXES, BROKEN ELEMENTS</i>								
Roof	2%			2011	\$2,700	2-10	\$1,800	B
Plumbing								
H/C Water Piping								
Single Type	100%	Now	\$25,700	2009	\$513,500	3-5	\$30,200	B
<i>Corroded, Extent : Light, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
<i>Leak Evident, Extent : Light, Area Affected : 10%</i>								
<i>Location : Various Locations</i>								
Hot Water Heater Single Type	100%			2009	\$40,000	3-5	\$45,300	B
HW Heat Exchanger Single Type	100%			2014	\$53,300			B
Sanitary Piping Single Type	100%			2021	**			B
Storm Drain Piping Single Type	100%			2021	**			B
Sump Pump(s) Single Type	100%			2009	\$9,100	4	\$2,000	B

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**DEPARTMENT OF EDUCATION - 040
MIDWOOD HIGH SCHOOL - BK
Asset # : 1220**

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Non-Water Piping								
Single Type	100%			2021	* *	3	\$2,900	B

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** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MIDWOOD HIGH SCHOOL - BK STADIUM / FIELDHOUSE
Address : BEDFORD AVE. & GLENWOOD RD.
Borough : BROOKLYN **Agency's Number** : K405
Program / Asset # : BOE0622.010 / 13395 **Yr Built/Renovated** : 1940 /
Area Sq Ft : 8,000 **Project Type** : EDUCATION
Date of Survey : 10-Jan-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$74,300	
Electrical	\$116,600	
Mechanical	\$246,200	\$281,600
Total	\$437,200	\$281,600
Priority A	\$74,300	
Priority B	\$362,900	\$281,600
Total	\$437,200	\$281,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$29,900			\$7,900
Interior Architecture		\$800	\$3,000	
Electrical		\$12,900	\$100	\$12,300
Mechanical	\$3,100	\$32,800	\$12,000	\$1,800
Total	\$33,000	\$46,500	\$15,000	\$22,100
Priority A	\$29,900			\$7,900
Priority B	\$3,100	\$45,600	\$12,100	\$14,100
Priority C		\$800	\$3,000	
Total	\$33,000	\$46,500	\$15,000	\$22,100



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DEPARTMENT OF EDUCATION - 040
MIDWOOD HIGH SCHOOL - BK STADIUM / FIELDHOUSE
Asset # : 13395

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Cast in Place Concrete	75%	Now	\$74,300	LIFE	**	5	\$7,900	A	
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
Steel	15%	4+	\$9,000	LIFE	**			A	
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
Wood	10%	Now	\$19,400	2021	**	3-5	\$8,200	A	
<i>Split/Cracked, Extent : Moderate, Area Affected : 20%</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : UNDERSIDE OF CANOPY</i>									
Parapets									
Cast in Place Concrete	50%			LIFE	**	3	\$12,100	A	
Metal: Cage/Fence	50%			2011	\$20,200	3	\$5,900	A	
Roof									
Cast in Place Concrete	75%			LIFE	**	5	\$7,200	A	
Not Accessible	25%							D	
Interior									
Floors									
Cast in Place Concrete	70%			LIFE	**	5	\$8,800	C	
Ceramic Tile	5%			2026	**	5	\$1,700	C	
Panel/Paver: Cer/Brk	20%			2027	**	5	\$5,900	C	
Vinyl Tile	5%			2014	\$14,700	5	\$400	C	
Interior Walls									
Cast in Place Concrete	80%			LIFE	**	5	\$24,100	C	
Ceramic Tile	5%			LIFE	**	5	\$1,100	C	
Concr Masonry Unit	15%			LIFE	**	5	\$1,700	C	
Ceilings									
Exposed Concrete	100%			LIFE	**			B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Raceway									
Conduit	100%			2011	\$8,400			B	

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MIDWOOD HIGH SCHOOL - BK STADIUM / FIELDHOUSE
Asset # : 13395

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Fused Disc Sw	50%			2010	\$7,400	3	\$200	B
Molded Case Bkrs	50%			2010	\$7,400	3	\$200	B
Wiring								
Thermoplastic	100%			2011	\$8,500			B
Motor Controllers								
Locally Mounted	100%			2009	\$11,200	5	\$300	B
Lighting								
General Lighting								
Exit	5%			2006	\$500	2	\$300	B
HID	60%			2006	\$51,600	2	\$38,800	B
Incandescent	35%			2006	\$65,000	2	\$22,600	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2021	**	4	\$1,200	B
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$8,700	B
Distribution								
Steam Piping/Pump	100%			2011	\$164,000	3	\$4,400	B
Terminal Devices								
Convactor/Radiator	30%			2009	\$66,600	2	\$4,800	B
Fan Coil Unit/Heat	70%			2006	\$246,200	4	\$2,000	B
Ventilation								
Exhaust Fans								
Interior	100%			2006	\$26,000	3-10	\$10,200	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$4,300	B
HW Heat Exchanger								
Single Type	100%			2007	\$7,300			B
Sanitary Piping								
Single Type	100%			2011	\$51,000			B
Storm Drain Piping								
Single Type	100%			2011	\$32,800			B

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DEPARTMENT OF EDUCATION - 040
MIDWOOD HIGH SCHOOL - BK STADIUM / FIELDHOUSE
Asset # : 13395

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sump Pump(s)								
Single Type	100%			2009	\$9,100	4	\$2,000	B

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Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MORRIS HIGH SCHOOL - BX
Address : E 166 TH ST. & BOSTON ROAD
Borough : BRONX **Agency's Number** : X400
Program / Asset # : BOE0318.000 / 376 **Yr Built/Renovated** : 1901 / 1988
Area Sq Ft : 182,000 **Project Type** : EDUCATION
Date of Survey : 13-May-2002 **Landmark Status** : INTERIOR, EXTERIOR, H-DISTRICT
Areas Surveyed : Basement, Roof, Floors 1,2,6,8

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$96,100	\$315,900
Electrical	\$115,900	\$173,800
Mechanical	\$51,200	
Total	\$263,100	\$489,700
Priority A	\$96,100	\$315,900
Priority B	\$167,000	\$173,800
Total	\$263,100	\$489,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$4,900			\$56,900
Interior Architecture		\$26,800		\$14,300
Electrical	\$4,200	\$69,700	\$2,800	\$72,800
Mechanical	\$56,300	\$39,800	\$39,400	\$73,300
Elevators/Escalators	\$15,800	\$15,800	\$15,800	\$15,800
Total	\$81,200	\$152,100	\$58,000	\$233,100
Priority A	\$4,900			\$56,900
Priority B	\$76,200	\$132,100	\$58,000	\$161,900
Priority C		\$20,000		\$14,300
Total	\$81,200	\$152,100	\$58,000	\$233,100



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 Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
MORRIS HIGH SCHOOL - BX
Asset # : 376

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	\$96,100	LIFE	**	3-5	\$59,100	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	85%			LIFE	**	5	\$315,900	A
Masonry: Limestone	10%			LIFE	**	3-5	\$132,900	A
Windows								
Aluminum	100%			2029	**	5	\$69,700	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	**	3	\$3,300	A
Masonry: Brick	55%			LIFE	**	3	\$13,600	A
No Component	35%							D
Roof								
Built-Up (BUR)	55%			2018	**			A
Copper/Terne	40%	Now	\$4,900	2041	**	5	\$6,600	A
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>								
<i>Location : EXTERIOR FACADE</i>								
<i>Explanation : NO LEADERS PROVIDED AT GUTTERS ALLOWING WATER TO CASCADE DOWN FACE OF BUILDING</i>								
Roll Roofing	5%			2018	**			A
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$3,600	C
Ceramic Tile	5%			2041	**	5	\$9,600	C
Terrazzo	5%			LIFE	**	8	\$7,900	C
Vinyl Tile	75%			2041	**	5	\$30,300	C
Wood	10%			2028	**	5	\$28,600	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$3,000	C
Glazed Ceramic Panel	20%			LIFE	**	5	\$11,900	C
Gypsum Board	25%			LIFE	**	5	\$4,300	C
Plaster	50%			LIFE	**	5	\$21,300	C
Ceilings								
AcousTileConcealSpLn	20%			2016	**	5	\$9,100	B
AcousTileSusp.Lay-In	10%			2016	**	5	\$4,600	B
Plaster	70%			LIFE	**	5	\$21,800	B

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DEPARTMENT OF EDUCATION - 040
MORRIS HIGH SCHOOL - BX
Asset # : 376

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$9,500	B
Raceway								
Conduit	100%			2023	**			B
Panelboards								
Molded Case Bkrs	100%			2021	**	3	\$7,500	B
Wiring								
Thermoplastic	100%			2023	**			B
Motor Controllers								
Locally Mounted	100%			2018	**	5	\$6,700	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2026	**	3-5	\$6,700	B
Generators								
Diesel	100%			2022	**	5	\$1,100	B
Batteries								
Nickel Cadium	100%			2008	\$600			B
Lighting								
General Lighting								
Emergency	5%			2018	**	2	\$1,700	B
Exit	5%			2018	**	2	\$1,600	B
Fluorescent	80%			2018	**	2	\$295,600	B
HID	5%			2018	**	2	\$18,500	B
Incandescent	2%			2008	\$115,900	2	\$7,400	B
Incandescent	3%			2013	\$173,800	2	\$11,100	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : DECORATIVE PENDANT FIXTURES</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	5%			2033	**	4	\$300	B
<i>No. 2 Fuel Oil, Extent : Severe, Area Affected : 100%</i>								
<i>Location : In Vault</i>								
Natural Gas	95%			2039	**	3	\$2,100	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Conversion Equipment								
Steam Boiler	100%			2026	**	3	\$66,200	B

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Maintenance \$ are aggregated over a ten-year period.
** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPARTMENT OF EDUCATION - 040
MORRIS HIGH SCHOOL - BX
Asset # : 376

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%	Now	\$51,200	2033	**	3	\$18,800	B
	<i>Other Observation, Extent : Severe, Area Affected : 5%</i>							
	<i>Location : VACUUM PUMP</i>							
	<i>Explanation : LEAKAGE EVIDENT</i>							
Terminal Devices								
Air Handler	25%			2018	**			B
Convactor/Radiator	75%			2026	**	2	\$68,600	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	5	\$1,300	B
Conversion Equipment								
Reciprocating Compr	10%			2022	**	5	\$19,300	B
No Component	90%							D
Terminal Devices								
Air Handler/Dir Expansion	100%			2018	**	2	\$25,400	B
Heat Rejection								
Remote Cond. W/Comp	100%			2018	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$116,300	B
Exhaust Fans								
Interior	50%			2018	**	3-10	\$29,200	B
Roof	50%			2018	**	2-10	\$35,100	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$33,600	B
Hot Water Heater								
Single Type	100%	Now	\$34,100	2018	**	3-5	\$26,800	B
	<i>Malfunctioning, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Boiler Room</i>							
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2033	**			B
Sump Pump(s)								
Single Type	100%			2011	\$9,900	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2023	**	3	\$3,000	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : MURRY BERGTRAUM H.S. - M
Address : 411 PEARL ST
Borough : MANHATTAN **Agency's Number** : M520
Program / Asset # : BOE0138.000 / 165 **Yr Built/Renovated** : 1975 /
Area Sq Ft : 305,000 **Project Type** : EDUCATION
Date of Survey : 03-Dec-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Sub Basement, Floors 1,3,5,6,7,PH

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,164,300	\$421,500
Interior Architecture	\$319,400	\$264,400
Electrical	\$745,000	\$1,356,500
Mechanical		\$695,500
Total	\$2,228,800	\$2,737,900
Priority A	\$1,164,300	\$421,500
Priority B	\$1,064,400	\$2,165,400
Priority C		\$151,000
Total	\$2,228,800	\$2,737,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$9,700			\$32,000
Interior Architecture		\$58,800	\$6,400	
Electrical	\$93,800	\$58,000	\$90,900	\$77,800
Mechanical	\$49,700	\$93,000	\$127,400	\$114,900
Elevators/Escalators	\$20,700	\$20,700	\$20,700	\$20,700
Total	\$174,000	\$230,500	\$245,500	\$245,500
Priority A	\$9,700			\$32,000
Priority B	\$164,300	\$171,700	\$245,500	\$213,500
Priority C		\$58,800		
Total	\$174,000	\$230,500	\$245,500	\$245,500



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DEPARTMENT OF EDUCATION - 040
MURRY BERGTRAUM H.S. - M
Asset # : 165

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	**	5	\$336,800	A
Masonry: Brick	5%	Now	\$6,800	LIFE	**	5	\$19,800	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AROUND COOLING TOWER , SOUTH ENTRANCE</i>								
<i>Misaligned/Bulging, Extent : Light, Area Affected : 2%</i>								
<i>Location : West Facade</i>								
Pre-Cast Concrete	5%			LIFE	**	3-5	\$52,000	A
Window Wall	5%			2026	**	6	\$14,400	A
Windows								
Aluminum	100%			2029	**	5	\$35,700	A
Parapets								
Cast in Place Concrete	5%	Now	\$1,900	LIFE	**	3	\$1,300	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : CONCRETE BEAMS BETWEEN PARAPET, SOUTH WALL AND COOLING TOWER PARAPET</i>								
Masonry: Brick	90%			LIFE	**	3	\$25,000	A
Pre-Cast Concrete	2%	Now	\$1,000	LIFE	**	3	\$200	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : COPING AROUND COOLING TOWER</i>								
Pre-Cast Concrete	3%			LIFE	**	3	\$300	A
Roof								
IRMA/Protected Membrane	100%	0-2	\$1,164,300	2023	**	5	\$64,900	A
<i>Fishmouths, Extent : Moderate, Area Affected : 100%</i>								
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 5%</i>								
Interior								
Floors								
Carpet	5%			2012	\$104,400	3	\$24,800	C
Cast in Place Concrete	10%			LIFE	**	5	\$14,400	C
Ceramic Tile	3%			2041	**	5	\$11,600	C
Terrazzo	2%			LIFE	**	8	\$6,300	C
Vinyl Tile	75%			2041	**	5	\$60,700	C
Wood	5%			2041	**	5	\$28,700	C
Interior Walls								
Concr Masonry Unit	15%			LIFE	**	5	\$8,800	C
Plaster	60%			LIFE	**	5	\$46,600	C
SGFT/Glazed Masonry	25%			LIFE	**			C

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Maintenance \$ are aggregated over a ten-year period.

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DEPARTMENT OF EDUCATION - 040
MURRY BERGTRAUM H.S. - M
Asset # : 165

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2022	**	5	\$12,800	B
Exposed Concrete	20%	Now	\$50,900	LIFE	**			B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : BOYS LOCKER ROOM</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : BOYS LOCKER ROOM</i>								
Fiber Board	2%			2011	\$60,100			B
Gypsum Board	13%			LIFE	**	5	\$5,100	B
Metal Panel	25%	Now	\$268,500	LIFE	**	5	\$29,600	B
<i>Deformed/Dented, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Corridors</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Corridors</i>								
Metal Panel	20%			LIFE	**	5	\$23,700	B
Plaster	5%			LIFE	**	5	\$2,900	B
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Auditorium</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	**	5	\$22,000	B
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$15,900	B
Raceway								
Conduit	100%			2023	**			B
Panelboards								
Fused Disc Sw	10%			2012	\$31,700	3	\$1,300	B
Molded Case Bkrs	25%			2012	\$79,300	3	\$3,200	B
Molded Case Bkrs	65%			2021	**	3	\$8,200	B
Wiring								
Thermoplastic	100%			2023	**			B
Motor Controllers								
Locally Mounted	10%			2018	**	5	\$1,100	B
Motor Control Center	90%			2018	**	5	\$10,100	B

Ground

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DEPARTMENT OF EDUCATION - 040
MURRY BERGTRAUM H.S. - M
Asset # : 165

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,500			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2018	**	3-5	\$10,300	B
Generators								
Diesel	100%			2016	**	5	\$1,900	B
Batteries								
Lead/Acid	100%			2005	\$600			B
Lighting								
General Lighting								
Exit	4%			2013	\$4,800	2	\$2,500	B
Fluorescent	35%			2008	\$745,000	2	\$259,500	B
Fluorescent	60%			2013	\$1,277,200	2	\$444,800	B
HID	1%			2013	\$9,900	2	\$7,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
District Steam	100%			2033	**	5	\$58,300	B
Conversion Equipment								
Heat Exchanger	60%			2022	**	3	\$3,600	B
PRV/L.P. Steam	40%			2022	**			B
Distribution								
Hot Wtr Piping/Pump	60%			2029	**	3-4	\$39,700	B
Steam Piping/Pump	40%			2033	**	3	\$15,100	B
Terminal Devices								
Air Handler/Cool/Ht	30%			2018	**	4	\$11,100	B
Convactor/Radiator	60%			2026	**	2	\$110,100	B
Fan Coil Unit/Heat	10%			2018	**	4	\$3,200	B
Air Conditioning								
Energy Source								
Electricity	15%			2029	**	5	\$400	B
Steam/HW System	75%			2033	**	5	\$17,400	B
No Component	10%							D

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DEPARTMENT OF EDUCATION - 040
MURRY BERGTRAUM H.S. - M
Asset # : 165

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Conversion Equipment								
Absorp Mach/Stm/HW	75%	2-4	\$13,300	2022	**	2	\$155,400	B
<i>Repairs In Progress, Extent : Light, Area Affected : 10%</i>								
Reciprocating Compr	15%			2022	**	5	\$58,100	B
No Component	10%							D
Distribution								
Chilled Wtr Pipe/Pmp	100%	0-2	\$23,700	2023	**	3-4	\$47,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Explanation : LARGE BUILD-UP OF SCALE</i>								
Terminal Devices								
Air Handler/Cool/Ht	100%			2018	**	4	\$32,400	B
Heat Rejection								
Water Cool Tower	100%			2011			\$695,500	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$233,400	B
Exhaust Fans								
Interior	70%			2018	**	3-10	\$82,000	B
Roof	30%			2018	**	2-10	\$42,200	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$57,800	B
HW Heat Exchanger								
Single Type	100%			2022	**			B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%			2033	**			B
Sump Pump(s)								
Single Type	100%			2014	\$9,100	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2033	**	3	\$4,500	B

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Print Date : 01-Oct-2003

DEPARTMENT OF EDUCATION - FY 2004

Asset Name : NEW DORP HIGH SCHOOL - SI
Address : 465 NEW DORP LANE
Borough : STATEN ISLAND **Agency's Number** : R435
Program / Asset # : BOE0947.000 / 1423 **Yr Built/Renovated** : 1982 /
Area Sq Ft : 421,275 **Project Type** : EDUCATION
Date of Survey : 23-Oct-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$3,208,900	\$619,600
Interior Architecture	\$537,900	\$149,700
Electrical		\$2,567,200
Mechanical		\$1,318,200
Total	\$3,746,800	\$4,654,600
Priority A	\$3,208,900	\$619,600
Priority B	\$386,500	\$3,926,700
Priority C	\$151,400	\$108,400
Total	\$3,746,800	\$4,654,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$300		\$45,500
Interior Architecture	\$4,600		\$8,000	\$16,300
Electrical	\$11,400	\$186,100	\$54,700	\$196,200
Mechanical	\$130,500	\$28,200	\$247,700	\$52,800
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$154,300	\$222,500	\$318,300	\$318,600
Priority A		\$300		\$45,500
Priority B	\$149,700	\$222,200	\$310,300	\$256,900
Priority C	\$4,600		\$8,000	\$16,300
Total	\$154,300	\$222,500	\$318,300	\$318,600



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** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
NEW DORP HIGH SCHOOL - SI
Asset # : 1423

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	**	5	\$449,400	A
Windows								
Aluminum	100%			2028	**	5	\$42,200	A
Parapets								
Masonry: Brick	95%	Now	\$107,800	LIFE	**	3	\$73,000	A
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : At terrace roof(west).</i>					
			<i>Vegetation Growth, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : At terrace roof.(West)</i>					
			<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : At terrace roof(West)</i>					
Metal Rail	5%			2021	**	3	\$900	A
Roof								
IRMA/Protected Membrane	95%	0-2	\$3,055,600	2022	**	5	\$170,200	A
			<i>Fishmouths, Extent : Moderate, Area Affected : 35%</i>					
			<i>Location : Throughout</i>					
			<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 45%</i>					
			<i>Location : Throughout</i>					
			<i>Ponding, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Throughout</i>					
Panel/Paver: Cer/Brk	5%	Now	\$45,500	LIFE	**	5	\$16,000	A
			<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : TERRACE</i>					
			<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : TERRACE</i>					
			<i>Water Penetration, Extent : Light, Area Affected : 10%</i>					
			<i>Location : TERRACE</i>					
Interior								
Floors								
Carpet	2%			2008	\$57,700	3	\$18,300	C
Cast in Place Concrete	5%			LIFE	**	5	\$9,900	C
Ceramic Tile	3%			2027	**	5	\$16,000	C
Panel/Paver: Cer/Brk	5%			2028	**	5	\$23,400	C
Terrazzo	5%			LIFE	**	8	\$21,900	C
Vinyl Tile	75%			2027	**	5	\$83,900	C
Wood	5%	Now	\$51,700	2027	**	5	\$19,800	C
			<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : GYMNASIUM</i>					

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DEPARTMENT OF EDUCATION - 040
NEW DORP HIGH SCHOOL - SI
Asset # : 1423

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$4,500	C
Concr Masonry Unit	5%			LIFE	**	5	\$4,100	C
Metal Panel	5%			LIFE	**	5	\$5,200	C
Plaster	62%			LIFE	**	5	\$66,500	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTile,Adhered	5%	Now	\$137,500	2027	**	5	\$3,000	B
			<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Gymnasium,Basement</i>					
			<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Gymnasium,Basement</i>					
			<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Gymnasium,Basement</i>					
AcousTileConcealSpLn	70%			2015	**	5	\$82,600	B
Fiber Board	5%	Now	\$207,700	2017	**			B
			<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Gymnasium</i>					
Plaster	20%			LIFE	**	5	\$16,200	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	**	5	\$30,400	B
Transformers								
Dry Type	100%			2017	**	5	\$42,600	B
Switchgear								
Fused Disc Sw	75%			2032	**	3-5	\$16,400	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Explanation : NEW SWS. INSTALLED IN EXISTING BDS.</i>					
Fused Disc Sw	25%			2022	**	3-5	\$4,700	B
Raceway								
Conduit	100%			2022	**			B
Panelboards								
Fused Disc Sw	10%			2020	**	3	\$2,300	B
Molded Case Bkrs	90%			2020	**	3	\$20,900	B
Wiring								
Thermoplastic	100%			2022	**			B

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DEPARTMENT OF EDUCATION - 040
NEW DORP HIGH SCHOOL - SI
Asset # : 1423

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2017	**	5	\$15,500	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2017	**			B
Stand-by Power								
Transfer Switches								
Automatic	100%			2017	**	3-5	\$15,500	B
Generators								
Diesel	100%			2015	**	5	\$2,600	B
Batteries								
Nickel Cadium	100%	2-4	\$600	2008	\$600			B
<i>Corrosion at Terms, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Boiler Room</i>								
Lighting								
General Lighting								
Emergency	5%			2012	\$26,200	2	\$4,800	B
Exit	5%			2012	\$8,300	2	\$4,300	B
Fluorescent	80%			2012	\$2,352,100	2	\$819,200	B
HID	5%			2012	\$68,100	2	\$51,200	B
Incandescent	5%			2012	\$147,000	2	\$51,200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2032	**	4	\$12,500	B
Conversion Equipment								
Steam Boiler	100%			2025	**	3	\$137,500	B
Distribution								
Hot Wtr Piping/Pump	40%			2028	**	3-4	\$24,800	B
Steam Piping/Pump	60%			2032	**	3	\$41,700	B
Terminal Devices								
Air Handler	50%			2017	**			B
Convactor/Radiator	25%			2025	**	2	\$63,400	B
Fan Coil Unit/Heat	25%			2017	**	4	\$11,200	B
Air Conditioning								

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Maintenance \$ are aggregated over a ten-year period.

** Replacement cost estimated to be beyond ten years is not included in this report.

DEPARTMENT OF EDUCATION - 040
NEW DORP HIGH SCHOOL - SI
Asset # : 1423

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source								
Electricity	10%			2028	**	5	\$400	B
Steam/HW System	90%			2032	**	5	\$28,800	B
Conversion Equipment								
Absorp Mach/Stm/HW	90%			2021	**	2	\$322,000	B
Ext Pkg Unit - Cool	10%			2021	**			B
Terminal Devices								
Air Handler/Cool/Ht	60%			2017	**	4	\$26,900	B
Fan Coil - Cool/Heat	40%			2017	**			B
Heat Rejection								
Water Cool Tower	100%			2010			\$1,067,400	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$322,300	B
Exhaust Fans								
Interior	30%			2017	**	3-10	\$56,100	B
Roof	70%			2012		2-10	\$136,200	B
Plumbing								
H/C Water Piping								
Single Type	100%			2025	**	3-5	\$79,900	B
HW Heat Exchanger								
Single Type	100%			2021	**			B
Sanitary Piping								
Single Type	100%			2032	**			B
Storm Drain Piping								
Single Type	100%			2032	**			B
Sump Pump(s)								
Single Type	100%			2013		4	\$2,000	B
Non-Water Piping								
Single Type	100%			2032	**	3	\$8,300	B

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