
Installation of Trunk Water Mains in W. 60th Street

**[including work in Amsterdam, Columbus and West End Avenues along with
61st, 62nd, 63rd Streets and Broadway]**

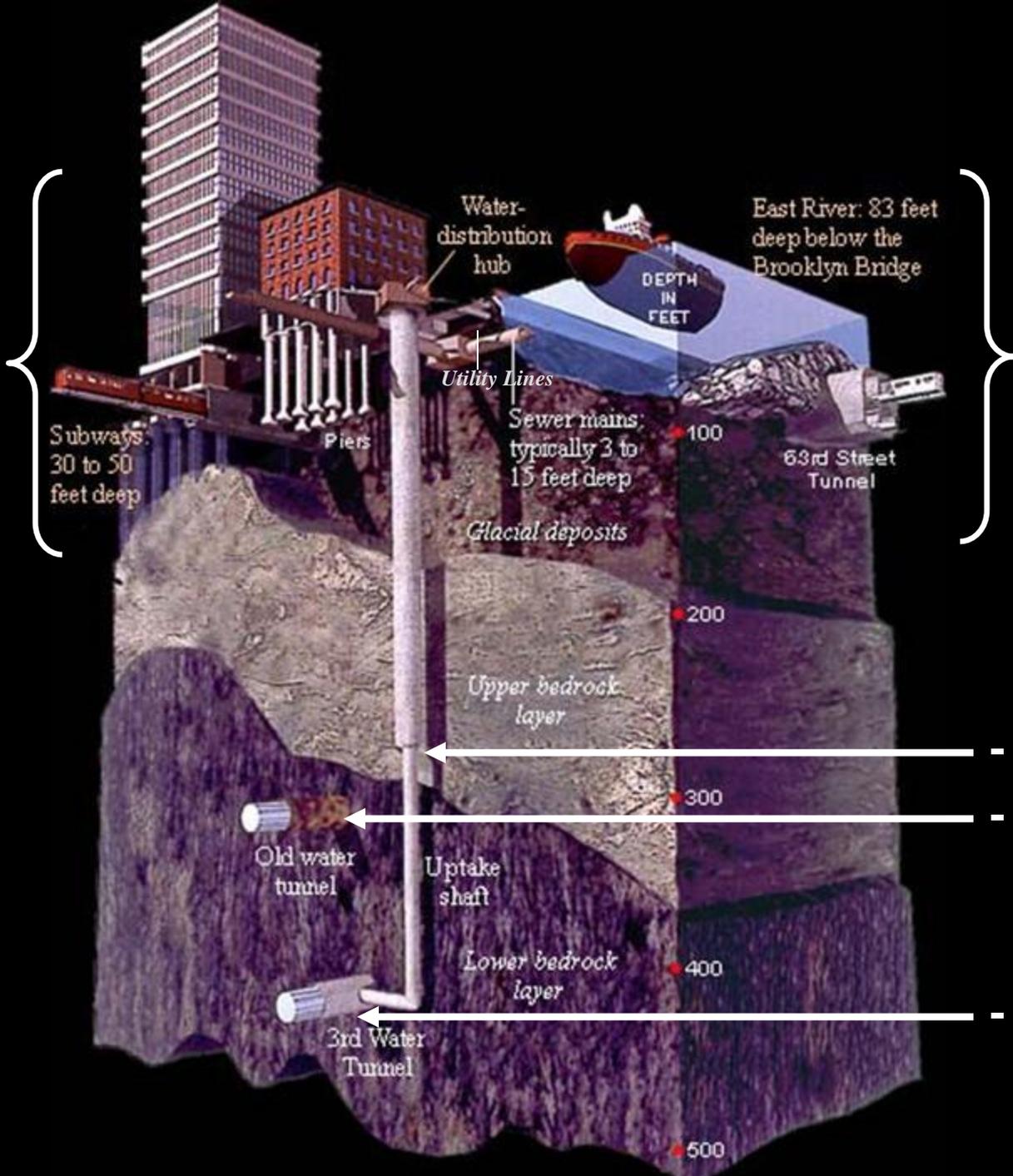
MED609(609B)

Manhattan
Community Board 7
Public Meeting

June 25th, 2012

WHY IS THIS PROJECT NECESSARY?

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- ✓ New York City's water distribution infrastructure is aging and in need of repair and upgrades.
 - ✓ To accomplish this, the City of New York has constructed a new water tunnel, City Tunnel No. 3.
 - ✓ The W.60th Street project is one of 11 such planned projects in Manhattan that will connect new shaft distribution chambers to City Tunnel No. 3.
 - ✓ Upon completion of these chambers, the City will be able to activate sections of the new tunnel #3 and begin rehabilitating City Tunnel Nos. 1 & 2.



Many interferences under New York City streets

- Shaft approx. 450 ft depth

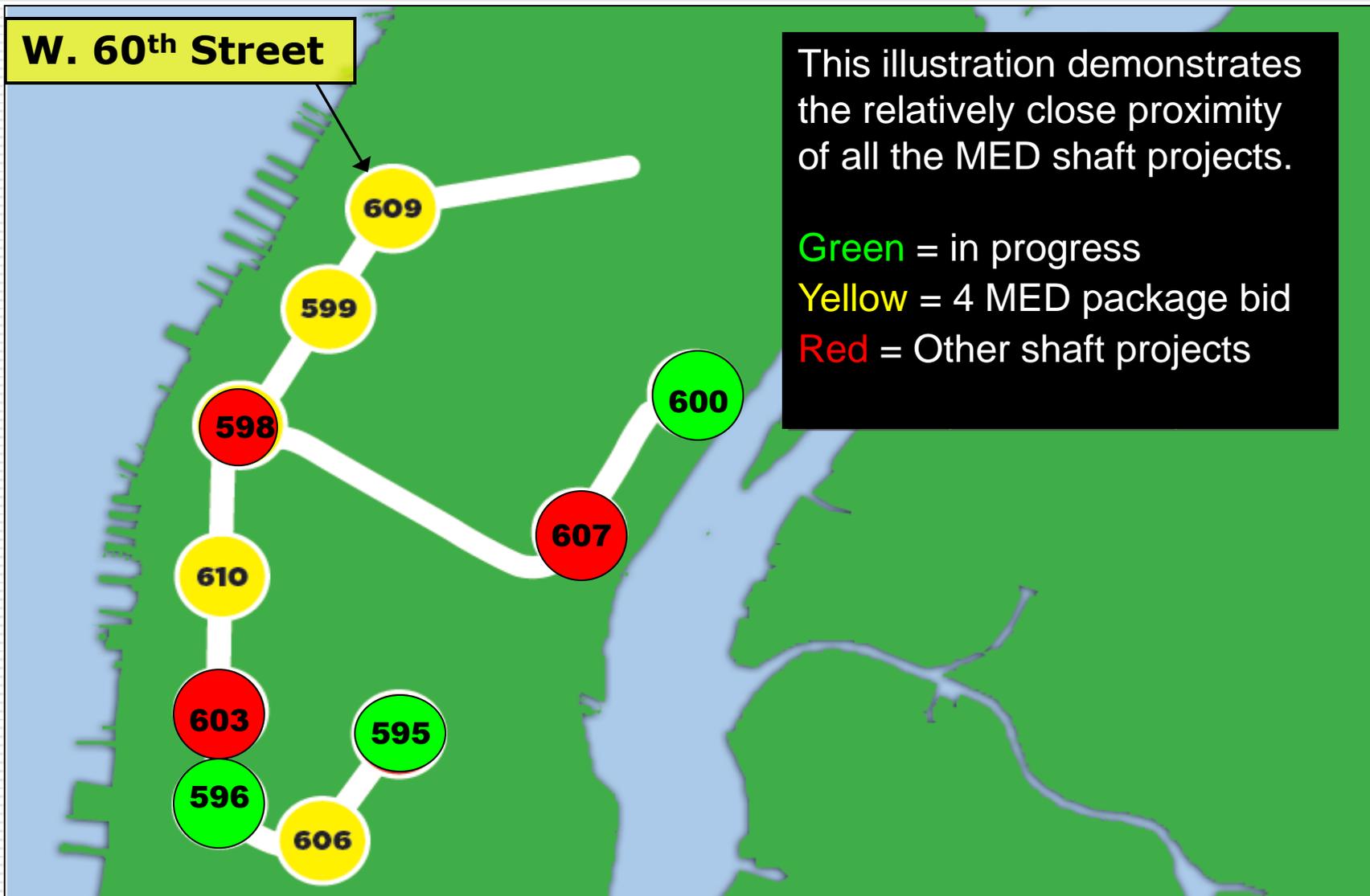
- Old water tunnel

- 3rd Water Tunnel



CONNECTING TO 3RD WATER TUNNEL SHAFTS

CRITICAL PROJECTS



Project ID: MED609(609B)

PROJECT DURATION & SCOPE OF WORK

-
- Spring 2012 – Winter 2017
 - Estimated construction duration is 1,805 Consecutive Calendar Days (CCD) or approximately 5 years.

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- Connect to 3rd Water Tunnel Shaft

 - New trunk and distribution water mains
Including:
 - 48" and 36" trunk mains
 - 24", 20", and 12" distribution mains
 - Valves, regulators, & chambers

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- Replacement of 42", 30", 24", 18", and 15" sewer pipe
 - Private utility upgrades
 - Pedestrian ramps at corners (based on field conditions)
 - Reconstruction of curbs & sidewalks in certain locations
 - Some new traffic signal and street lighting poles

CONSTRUCTION

SCHEDULE & PHASING

PRELIMINARY SCHEDULE: WORK HOURS / SPECIAL NOTES

City DOT Allowable work hours:

- 7AM – 4PM: Monday – Friday
 - **(until 10pm in some areas of the project)**
- 8AM – 4PM: Saturday & Sunday
- **Typical weekday work hours are 7AM to 3:30PM**



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CONSTRUCTION IMPACTS & ISSUES W.60th Street Project

Project Limits = 

Coordination needed with Lincoln Center (load in/out) of special events and customer parking



Fordham University construction

INSTALLATION OF TRUNK WATER MAINS IN W.60th STREET
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PROJECT SCHEDULE



	2012				2013				2014				2015				2016			
	1Q	2Q	3Q	4Q																
W. 60th St. - MED609																				
Critical Phase																				
Other Phases																				



CONSTRUCTION IMPACTS & ISSUES W.60th Street Project

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Phase 1 =  Phase 2 = 



Work in Phase 2 cannot begin until Phase 1 is substantially completed.

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WORK COMPLETED

- Test Pits (ongoing)
- Tree Protection
- Utility Work (ongoing)

UPCOMING WORK

- Major Work in Phase 1
 - July 2012 – 2013

- Major Work in Phase 2
 - 2013 - 2017

TRAFFIC PATTERNS DURING CONSTRUCTION

TRAFFIC PATTERNS DURING CONSTRUCTION

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- **Amsterdam & Columbus Avenues:**
 - ✓ Maintain at least three (3) travel lanes during work hours.
 - **S/B Broadway (N/B traffic, unaffected)**
 - ✓ Maintain two (2) southbound eleven (11) foot lanes of traffic
 - **West End Avenue**
 - ✓ Maintain four (4) eleven (11) foot lanes of traffic (two in each direction).
 - **W.60th Street (West End/Columbus)**
 - ✓ Maintain one (1) twelve (West End/Amsterdam) and one (1) thirteen (Amsterdam/Columbus) (12 and 13) foot lane for w/b traffic. (during Fordham U. "move-ins/commencement/move-outs", two (2) eleven (11) foot lanes between Amsterdam/Columbus)
 - **W.61st Street (Amsterdam/Dead End)**
 - ✓ Maintain one (1) twelve (12) foot lane of traffic during work hours.
 - ✓ Restore to full width at all other times
 - **W.62nd Street (Amsterdam/Columbus)**
 - ✓ The traffic pattern for this street segment is TBD
- INSTALLATION OF TRUNK WATER MAINS IN W.60th STREET**
Project ID: MED609(609B)

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- Traffic mitigation personnel, proper signage and MPT (Maintenance and Protection of Traffic) will be installed in/around the construction area to alert and direct motorists.
 - This includes:
 - ✓ Traffic Enforcement Agents (TEA's)
 - ✓ Variable Message Signs (VMS)
 - ✓ Video Cameras for Traffic Monitoring

SPECIAL EVENTS DURING CONSTRUCTION

(a) Under Capital Project No. MED609: West 60th Street

1st week of July to 2nd week of August	Summer Out-Of-Doors Festival – Lincoln Center
3rd Week of October to 2nd week of January	Big Apple Circus – Lincoln Center
1st Week in the month of March	University Convocation
3rd Week in the month of May	Commencement and Student Move Out – Fordham University
4th Week in the month of August	Student Move In - Fordham University
September and February	Fashion Week – Lincoln Center

COMMUNITY IMPACTS & WHAT TO EXPECT

Office of Community Outreach & Notification

- ❑ Pedestrian access to buildings will be maintained at all times.
- ❑ MTA Bus stops (**M5, M7, M11, M20, M66, M104**) may need to be relocated within construction zones. (advanced notice will be given)
- ❑ Uniformed NYPD Traffic Agents assigned for traffic control.
- ❑ Certain operations will be noisy; DDC will monitor operations and work within DEP Noise Code regulations.
- ❑ Merchant deliveries and drop-offs may be affected. Coordination will be necessary in some areas and addressed on a case by case basis (CCL will be in contact with those affected).

Office of Community Outreach & Notification

- ❑ Driveway/loading dock access may be temporarily restricted while a street is under construction (coordination will be arranged on a case by case basis).

- ❑ Parking may be temporarily restricted
 - Signs will be posted where necessary and advance notification provided.

- ❑ Garbage/Trash pick up will be affected. CCL will assist with coordination between public and DOS or Private Carters

Office of Community Outreach & Notification

Water Service Interruptions:

- Prior day advance notice will be provided
- Specific instructions will be provided prior to water shutoff
- If your water service is not restored within 3 hours of the time indicated on the Shutoff Notice, please contact the Community Construction Liaison (CCL) or 311 if after hours

Special Needs:

- Individuals with special needs should contact the CCL
- DDC field staff will work specifically with those individuals to minimize the inconvenience

Office of Community Outreach & Notification

Rodent Control:

- Rodent Control Stations will be maintained by a professional rodent control contractor. A second and unaffiliated professional rodent control contractor will be retained for the sole purpose of monitoring the extermination activities performed by the first contractor.

COMMUNITY IMPACTS W.60th Street Project

Event Coordination: Fashion Week, etc



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WHAT TO EXPECT



36" Trunk Main Installation, Lafayette Street Project

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NEW YORK CITY DEPARTMENT OF
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WHAT TO EXPECT



36" Trunk Main Trench, Lafayette Street Project

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CONSTRUCTION SITE VISUAL ENHANCEMENTS

CONSTRUCTION SITE VISUAL ENHANCEMENTS

CONSTRUCTION MITIGATION

Recent examples



Hudson St. from Franklin to Beach

This decorative construction mesh was accomplished in partnership with the **Alliance for Downtown New York** (BID).



Hubert St. from Greenwich to Hudson

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CONSTRUCTION SITE VISUAL ENHANCEMENTS

CONSTRUCTION MITIGATION

Recent examples



Take One Information Box on Park Place – Manhattan



Houston Street – Manhattan



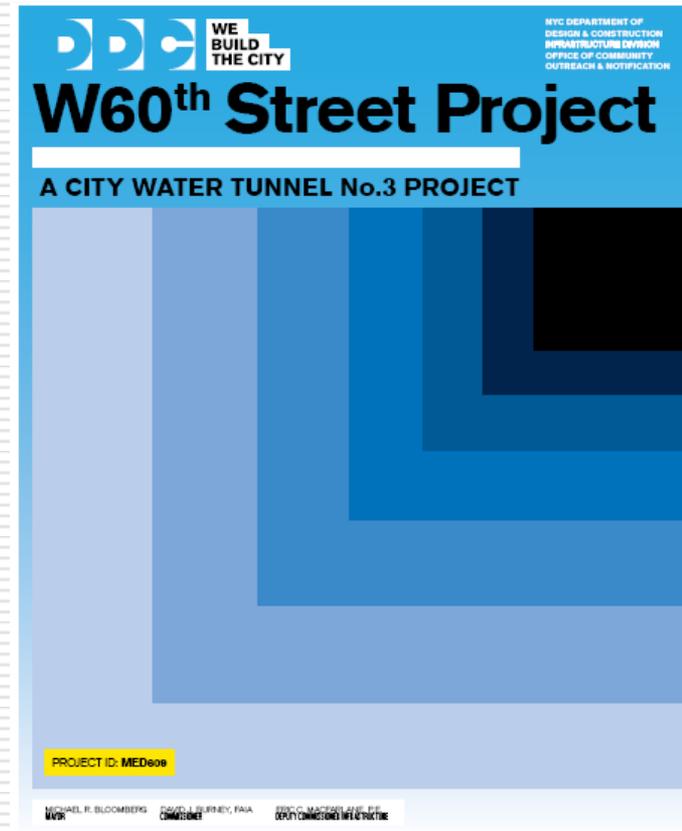
Liberty Street – Manhattan

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COMMUNITY OUTREACH AND NOTIFICATION

Office of Community Outreach & Notification

- Pre-construction presentations to Community Board
- On-Site Community Construction Liaisons
- Consistent communication with Community Boards and other stakeholders (Residents, Businesses, BID, Tenant Associations, etc.)
- Brochures 
- Weekly Bulletins
- Special Advisory Notices
- E-mail Alerts
- Newsletters



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Office of Community Outreach & Notification

- DDC has assigned **Sanchi Malhotra** of AECOM Engineers, as the dedicated on-site Community Construction Liaison (CCL) to:
 - Keep stakeholders informed by being the first point of contact for the project
 - Identify/resolve issues
 - Provide regular updates/advisories

- CCL contact information:
 - **Office phone:** (646) 738-4894
 - **Email:** w60thstreetCCL@gmail.com
 - **Field Office:** 333 W. 52nd Street, 4th Floor

- Learn more about DDC: **www.youtube.com/newyorkcityddc**
- DDC Website: **www.nyc.gov/buildnyc**

- During Non-Working hours, please call 311 and give the Project ID:
MED609(609B)

