HWMMLEXAV -

Lexington Ave Pedestrian Safety Improvements



Eric Adams Mayor Thomas Foley, P.E. Commissioner

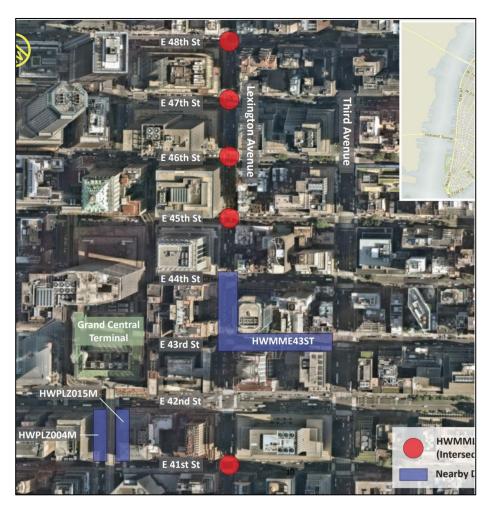


- 1. Introduction
- 2. Project Scope & Timeline
- 3. Community Outreach
- 4. Q&A



Lexington Ave Pedestrian Safety, Manhattan

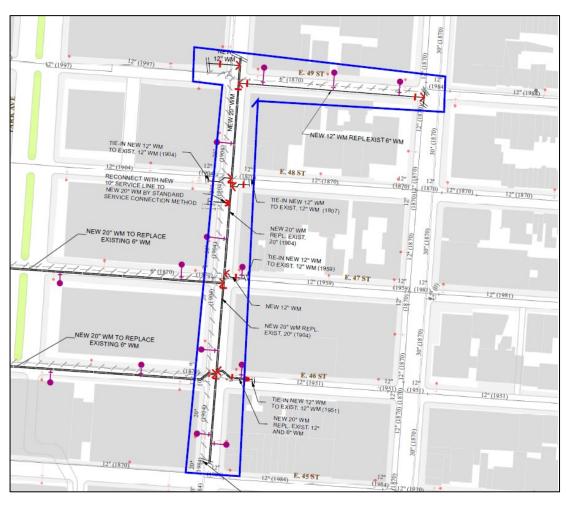




NTP: **October 2, 2023**

Substantial Completion: October 2026

Location: Manhattan > CB5 & CB6



Contract Price: \$32,760,706.35
Design Builder: Triumph/NV5

Why Design-Build?



The City of New York is committed to achieving excellence in design and construction across its portfolio of public works.

With Design-Build project delivery, the City expects to benefit from:

- Exemplary design that prioritizes project excellence
- Qualitative, best value selection
- Team coordination and collaboration, with construction expertise in the design process and design expertise in the construction process

Design Build: Core Project Team





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PROJECT INTENT & GOALS

OVERVIEW (SCOPE):

NYC DOT

Construction seven (7) curb and sidewalk extensions along the east side of Lexington Avenue between East 41st and East 48th Streets (near Grand Central Terminal)

Upgrade all pedestrian ramps at all five intersections receiving safety Improvements (APS)

NYC DEP

Water Main replacement on Lexington Ave from East 45th Street to East 49th Street on the east side of the roadway and an additional water main replacement on 49th Street between Lexington Ave and 3rd Ave.



Project Intent & Goals

Project Street Elements

- A. Curb Extensions
- B. Pedestrian Ramp Upgrades
- C. Incidental Sewer / Drainage Work
- D. Traffic Signals/Street Light Re-locations
- E. Accessible Pedestrian Signals (APS) Upgrades
- F. Wayfinding Signage
- G. Pavement Markings
- H. Incidental Coordination with CitiBike, Street Furniture, LinkNYC, etc.



#	Intersection	Corner	Туре	Street Crossing
1	Lexington Avenue & East 41st	Southeast	Half	Lexington
	Street			Avenue
2	Lexington Avenue & East 45th	Southeast	Half	Lexington
	Street			Avenue
3	Lexington Avenue & East 45th	Northeast	Full	Both Lexington
	Street			& East 45th St
4	Lexington Avenue & East 46th	Southeast	Full	Both Lexington
	Street			& East 46th St
5	Lexington Avenue & East 47th	Southeast	Half	Lexington
	Street			Avenue
6	Lexington Avenue & East 47th	Northeast	Full	Both Lexington
	Street			& East 47th St
7	Lexington Avenue & East 48th	Southeast	Half	Lexington
	Street			Avenue



Project Intent & Goals

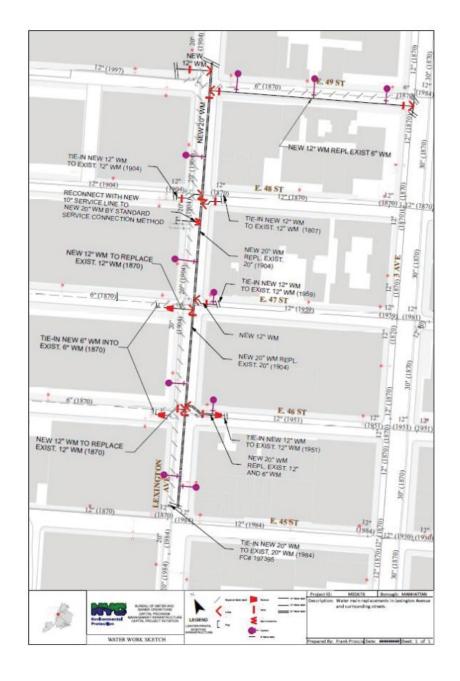
Project Utility Elements

A. Watermain Replacement

- 20" Watermain (1200 LF)
- 12" Watermain (900 LF)
- 6" Watermain (50 LF)

B. JB 4.0

- Verizon
- Con Edison
- Spectrum





PROJECT MILESTONES

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Schedule or Activities	Oct	Nov	Dec	Jan	Feb I	Mar A	pr M	ay Jui	n Ju	l Aug	g Sep	t Oct	t Nov	v Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	t Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug Se	эp
High Level Summary of Design/Construction	1	2	3	4	5	6	7 8	8 9	10) 11	. 12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35 3	6
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	Noti	ce to P	roceed																																
Project Setup / Managent/Mobilization																																			
Topographic, Boundary and Utility Surveys										i less p = less mai less a											NC 1007 1000 1000 1000 1	(1 mm mm mm mm					ar inn mar inn ma								ac 2000 (2000)
Site Validation Reports				Multip	le Subr	nission	s																												
Schematic Geometric Design																																			
Water Main Design																																			
Utility Coordination / Relocation Design																																			
Permits																																			
Roadway and Sidewalk Design																																			
Construction																			Const	ruction	Activi	ities D	uratio	n											
Watermain Work																																			
Drainage and Private Utility Work																																			
Flatwork (Curb, Signals/Street Lights, sidewalk, I	Road	lways	5)																																
Paving and Striping																																			
Substantial Completion																																	1		



PROJECT MILESTONES

10.02.2023 NTP	
12.30.2023 Site Validation	2023
01.30.2024 Site Validation	
	2024
06.30.2024 Utility/Watermain Construction	
02.28.2025 Sidewalk/Roadway Construction	2025
07.30.2026 Substantial Completion	2026





DDC PROJECT TYPOLOGY IX: STREET WORKS ENVISION GOAL: GOLD AWARD





Quality of Life 14 Credits

Wellbeing, Mobility, Community

200

ASSESSED

AVAILABLE

MAXIMUM POINTS

120

41

STATUS

ASSESSMENT



Leadership 12 Credits

Collaboration, Planning, Economy

83 182



Resource Allocation

Materials, Energy, Water

162



Natural World

14 Credits

14 Credits

Siting, Conservation, Ecology

18 78



Climate & Resilience 10 Credits

Emissions, Resilience

156 63



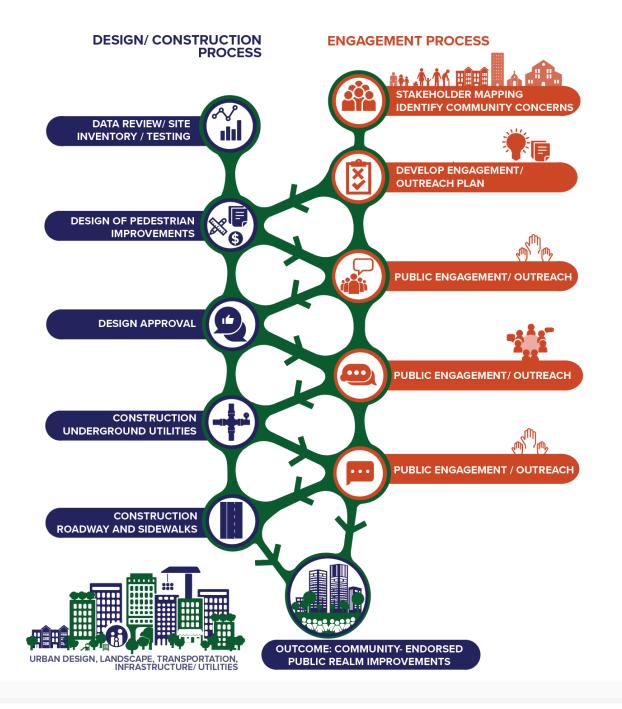
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COMMUNITY ENGAGEMENT

Successful community engagement is transparent, inclusive, iterative, and proactive.

It provides an equitable process for stakeholders to be equipped with the information and inspiration they need most to engage with and shape the future of their communities.





POTENTIAL COMMUNITY BENEFITS

This project can bring many benefits to local communities including:

- Accessible public spaces
- Long-term pedestrian safety
- Increased foot traffic for local businesses



Accessibility for All



Safety



Beautification



Increased Walkability



Increased Frontage & Visitation to Businesses



Trees and Greenery



POTENTIAL COMMUNITY CONCERNS

Top pressing issues perceived and identified by CB 5 and CB 6 include

- Economic Development and Recovery
- Affordable Housing
- Quality of Life Issues
- Parks and Open Spaces
- Homelessness





Vehicular Access Disruption



Subway & Metro North Access



Noise & Other Pollution



Schedule Delays



Pedestrian Access
Disruption



Business Impacts



Homelessness



ENGAGEMENT WORKPLAN

Workplan will address input, concerns, and questions from stakeholders including:

- Local Elected Officials
- CB5, CB6
- Grand Central Partnership
- East Midtown Public Realm
 Improvement Fund Governing Group
- City Agencies and Services
- Private Utilities
- Key Property Owners
- Tenant Associations
- Residents
- Local Businesses
- Community Support Services



Project Milestone Touchpoint Series

 At key moments in the project, we will engage in a series of meetings with local stakeholder groups including CB5, CB6, and additional organizations.

Website & Mass Mailers

- These tools will spread awareness of project and how the work is progressing.
- We will use these tools to guide stakeholders to other opportunities to engage, such as at CB meetings.
- All engagement and outreach materials shall be reviewed and approved by client city agencies and the Triumph-NV5 team before distribution.



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