

COMMUNITY BOARD

LEXINGTON AVENUE PEDESTRIAN SAFETY IMPROVEMENTS

LEXINGTON AVENUE / 41ST STREET / 45TH STREET TO 49TH STREET
49TH STREET / LEXINGTON AVENUE TO 3RD AVENUE

PROJECT ID: HWMMLEXAV
BOROUGH OF MANHATTAN

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Design Build: Core Project Team

Design-Build Team



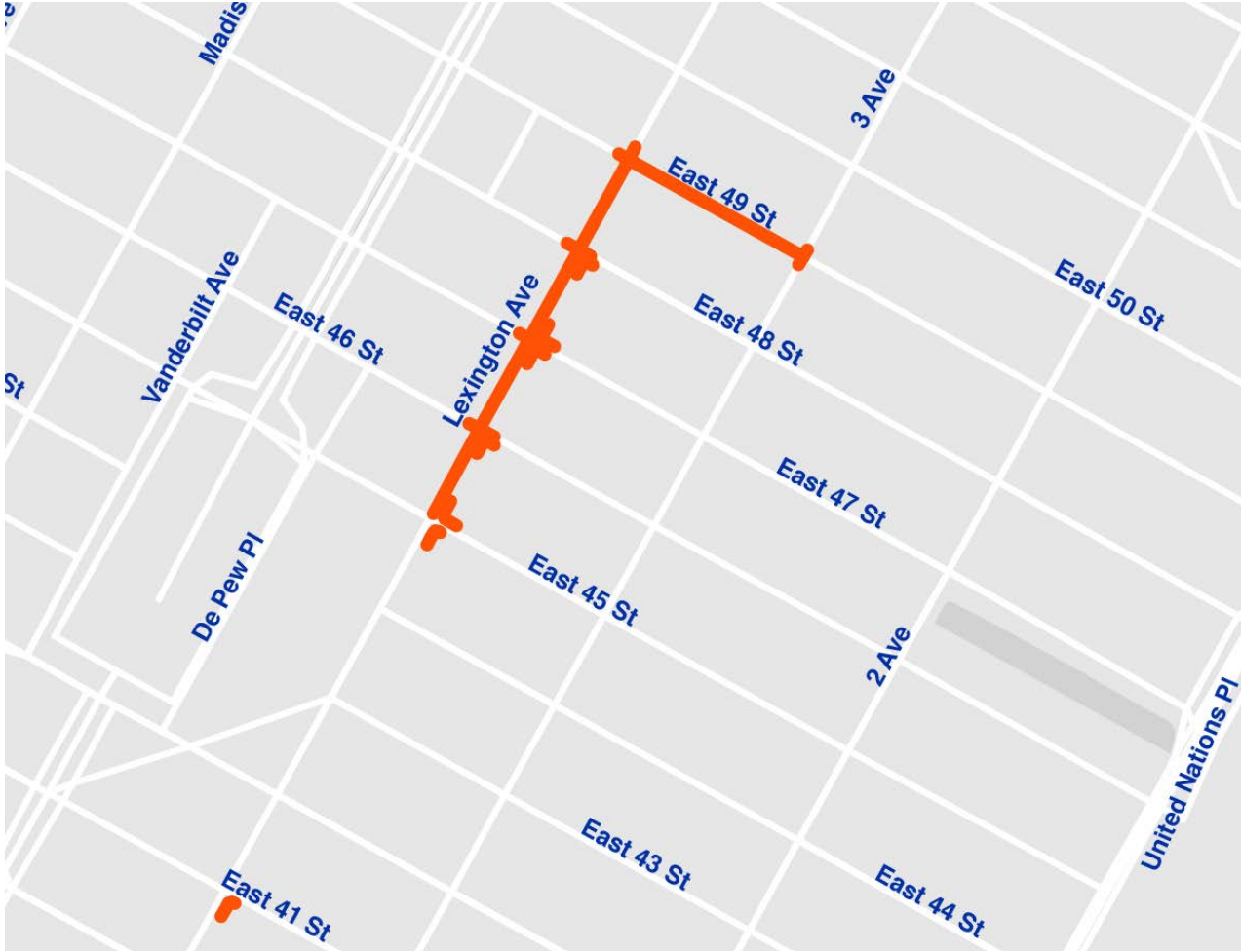
Managing Agency



Sponsors



PROJECT LOCATION



PROJECT LOCATION:

Lexington Avenue:

At 41st Street

45th Street to 49th Street

49th Street:

Lexington Avenue To 3rd Avenue

PROJECT BACKGROUND

- Location was identified and funded as part of the Greater East Midtown Rezoning.
- Public Realm Vision Plan identified the east side of Lexington Ave for curb extensions.
- In-house 2021 DOT project installed extensions in temporary materials, along with sidewalk widening on west side of the avenue.
- Due to complexities with the Grand Central Terminal Train Shed, the west side sidewalk widening is not included in this project.



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.



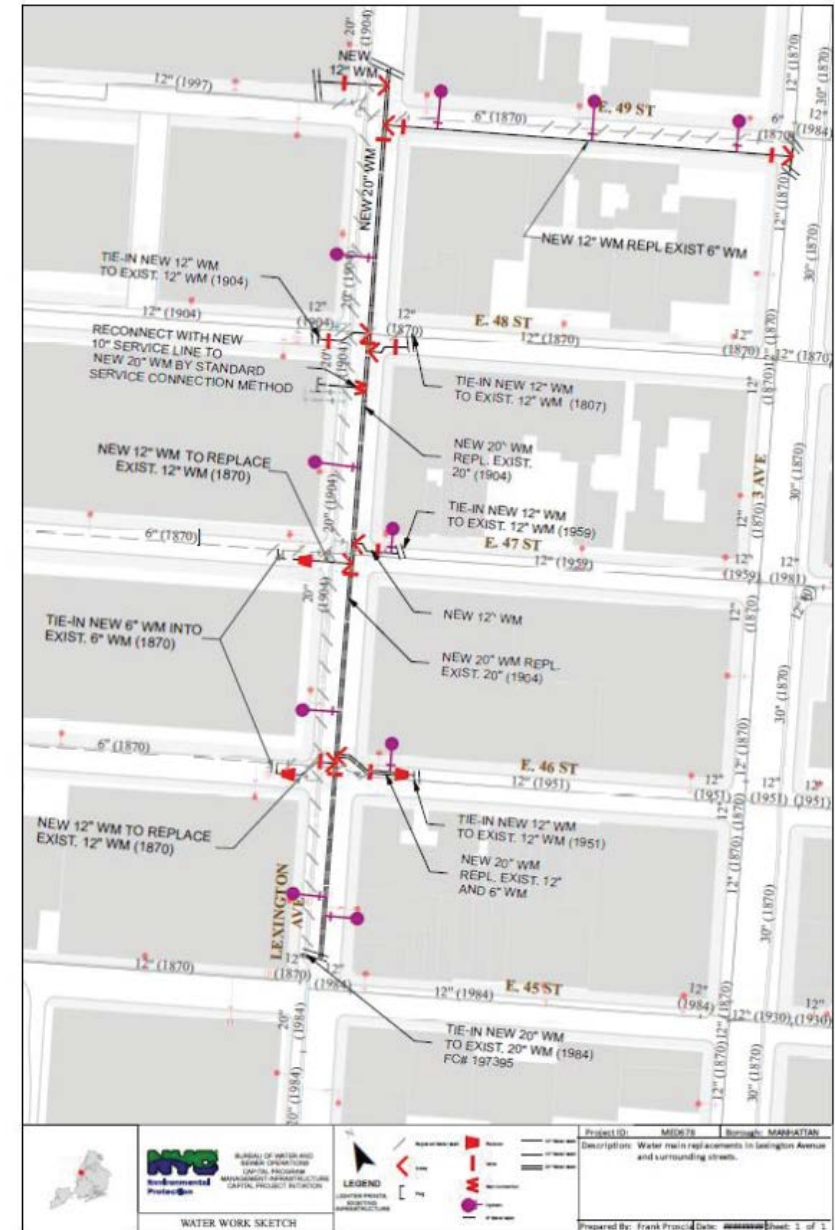
#	Intersection	Corner	Type	Street Crossing
1	Lexington Avenue & East 41st Street	Southeast	Half	Lexington Avenue
2	Lexington Avenue & East 45th Street	Southeast	Half	Lexington Avenue
3	Lexington Avenue & East 45th Street	Northeast	Full	Both Lexington & East 45th St
4	Lexington Avenue & East 46th Street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

PROJECT INTENT & GOALS

Project Utility Elements

Watermain Replacement

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





EXISTING CONDITIONS – 1



EXISTING CONDITIONS – 2



EXISTING CONDITIONS – 3



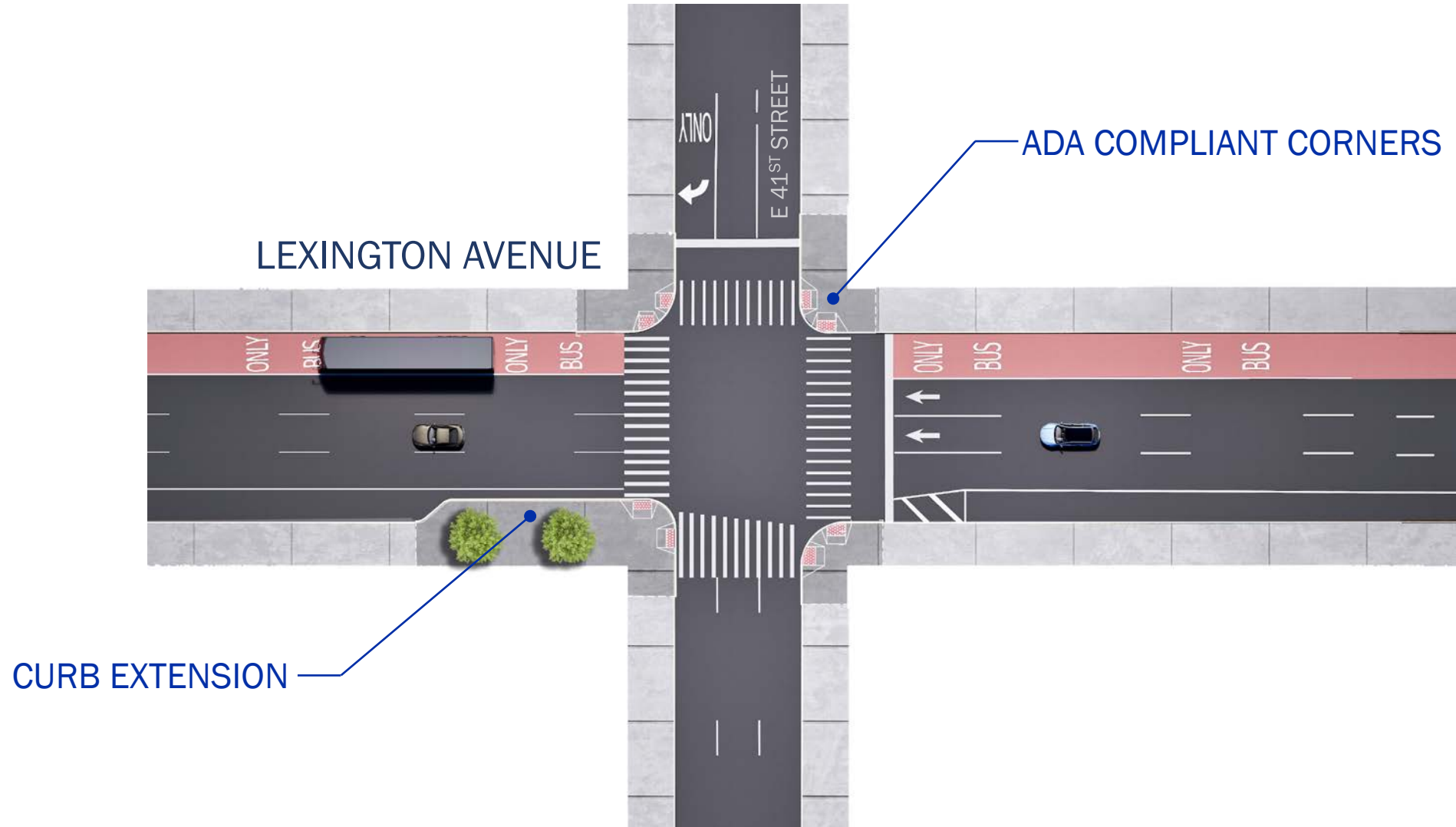
EXISTING CONDITIONS – 3



PROPOSED IMPROVEMENTS - 1



PROPOSED IMPROVEMENTS - 2



PROPOSED IMPROVEMENTS - 3

MAINTAIN PEDESTRAIN SPACE

ADA COMPLIANT CORNERS

LEXINGTON AVENUE

CURB EXTENSION



PROPOSED IMPROVEMENTS - 4

MAINTAIN PEDESTRAIN SPACE

ADA COMPLIANT CORNERS

LEXINGTON AVENUE

CURB EXTENSION



PROPOSED SECTION



COMMUNITY IMPACTS DURING CONSTRUCTION

- Temporary traffic lane and sidewalk closures
- Temporary loss of parking
- Temporary relocation of bus stops
- Watermain shut-downs
- Night-time and weekend hours for construction
 - Pending coordination with NYC DOT OCMC

COMMUNITY ENGAGEMENT

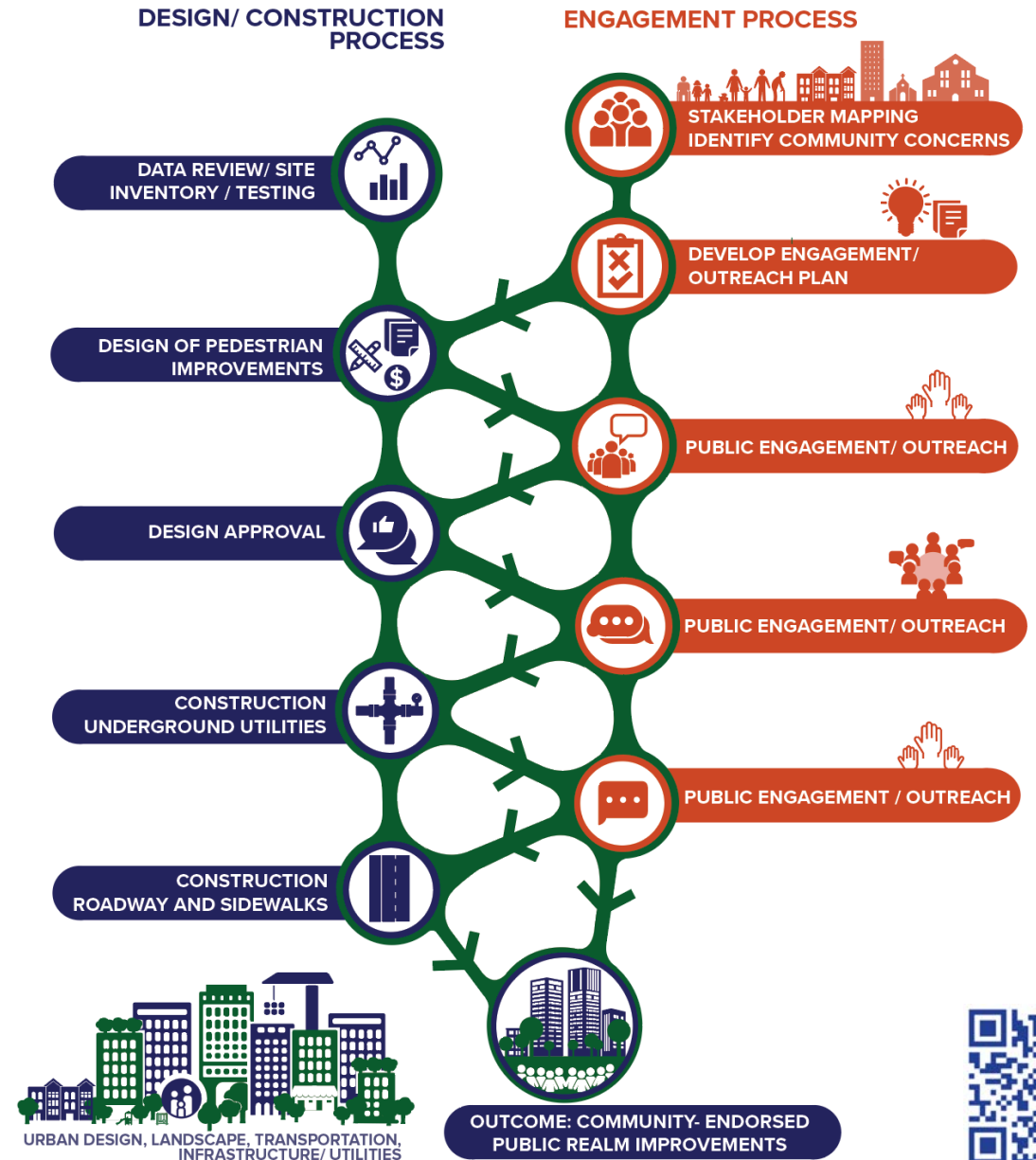
Community Construction Liaison:

Name: Diane Guskin

Phone Number: (917) 673-5503

Email: lexaveccl@nv5.com

Project Website: lexingtonavepedsafety.nyc



Project Website

ENVISION

DDC PROJECT TYPOLOGY IX: STREET WORKS

ENVISION GOAL: GOLD AWARD



Quality of Life

14 Credits

Wellbeing, Mobility, Community



Leadership

12 Credits

Collaboration, Planning, Economy



Resource Allocation

14 Credits

Materials, Energy, Water



Natural World

14 Credits

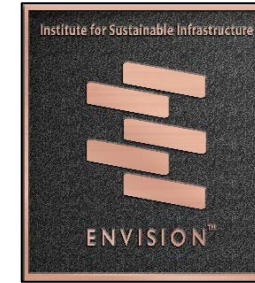
Siting, Conservation, Ecology



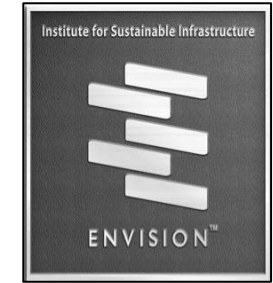
Climate & Resilience

10 Credits

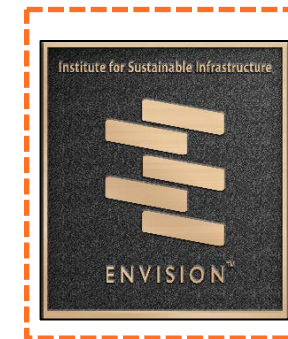
Emissions, Resilience



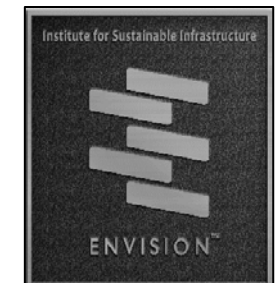
Verified



Silver

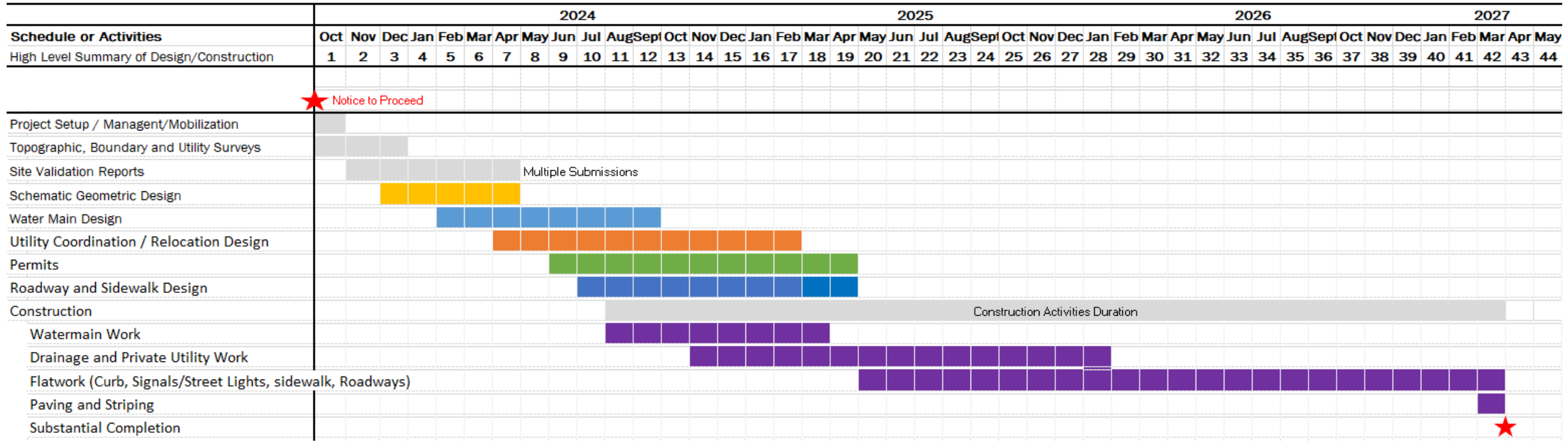


Gold



Platinum

PROJECT SCHEDULE



PROJECT MILESTONES

10.02.2023 NTP	2023
12.30.2023 Site Validation	
04.22.2024 Site Validation	2024
08.12.2024 Utility/Watermain Construction	
05.05.2025 Sidewalk/Roadway Construction	2025
03.30.2027 Substantial Completion	2027



*Typical Duration of
an Infrastructure
Reconstruction
Project*
**WE ARE SAVING
3.5 YEARS**

THANK YOU