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# ROADWAY RECONSTRUCTION OF ALASKA STREET FROM RICHMOND TERRACE TO WAYNE STREET

## VAN BUREN STREET FROM MINERVA PLACE TO YORK AVENUE

### (PROJECT ID: HWTRR1)

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# AGENDA: ALASKA STREET

## About the Project

- Project Limits and Map
- Project Purpose
- Scope of Work
- Existing Conditions
- Proposed Design

## Construction Overview

- List of Services and Improvements
- Maintenance and Protection
- Impacts and Mitigation
- Easement and Right of Way Acquisition
- Encroachments into Public Right of Way

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# AGENDA: VAN BUREN STREET

## About the Project

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## Construction Overview

- List of Improvements
- Maintenance and Protection
- Project Schedule

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# ALASKA STREET

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# ABOUT THE PROJECT: ALASKA STREET

## Project Limits and Map

Alaska Street from  
Richmond Terrace to  
Wayne Street



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# PROJECT PURPOSE: ALASKA STREET

- Improve sidewalks to meet Americans with Disabilities Act (ADA) requirements
- Promote a pedestrian friendly environment
- To improve the overall rideability of the road
- Redistribute the Right of Way in order to provide formal on-street parking and improved traffic patterns
- Install new water and sanitary sewer to improve flows and extend life of these facilities
- Improve existing stormwater system by adding collection points

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# SCOPE OF WORK: ALASKA STREET

- Remove trees on Alaska Street near Richmond Terrace to meet ADA compliance. No new trees will be planted due to lack of sidewalk space
- Reconstruct pedestrian ramps at intersections to comply with ADA standards
- Reconstruct curb and sidewalk along the west side of Alaska Street
- Construct new curb and sidewalk along the east side of Alaska Street
- Reconstruct the roadway pavement within the project limits to improve traffic flow
- Apply new pavement markings, stop bars and crosswalks and signs
- A new watermain and sanitary sewer will be installed on Alaska Street from Richmond Terrace to Wayne Street.
- New catch basins and associated connections to the existing storm sewer will also be installed.



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# ABOUT THE PROJECT: ALASKA STREET

## Project Purpose Existing Conditions: Pavement, Curb and Sidewalk Conditions



Picture 1: Existing Roadway and Sidewalks (Photo taken looking towards Woodruff Lane from Wayne Street)

Picture 2: Existing Eastern Sidewalk and Stoop I/F/O House No.31 (Photo taken looking towards Richmond Terrace)

Picture 3: Existing Western Sidewalk I/F/O House No.36 and No.32 (Photo taken looking towards Richmond Terrace)



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# ABOUT THE PROJECT: ALASKA STREET

## Project Purpose Existing Conditions: Pavement, Curb and Sidewalk Conditions



Picture 4: Existing Roadway and Western Sidewalk Adjacent to Lot No.40 (Photo taken looking towards Richmond Terrace)



Picture 5: Existing Roadway and Western Sidewalk I/F/O House No.52 and No.54 (Photo taken looking towards Woodruff Lane)



Picture 6: Existing Roadway (Photo taken looking towards Woodruff Lane)

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# ABOUT THE PROJECT: ALASKA STREET

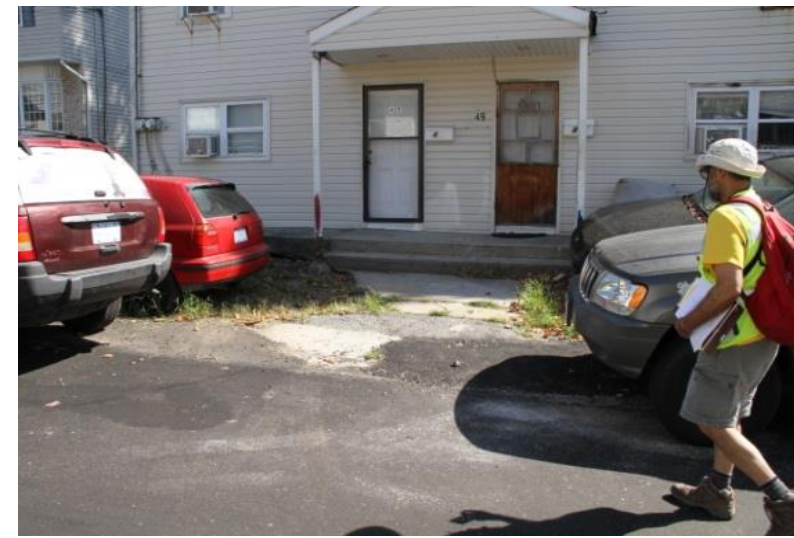
## Project Purpose Existing Conditions: Pavement, Curb and Sidewalk Conditions



Picture 7: Existing Roadway and Sidewalk at the intersection of Alaska Street & Richmond Terrace (Photo taken looking towards Alaska Street)



Picture 8: Existing Roadway and Sidewalk I/F/O House No.32 and No.28 (Photo taken towards Richmond Terrace)



Picture 9: Existing Sidewalk I/F/O House No. 49

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# ABOUT THE PROJECT: ALASKA STREET

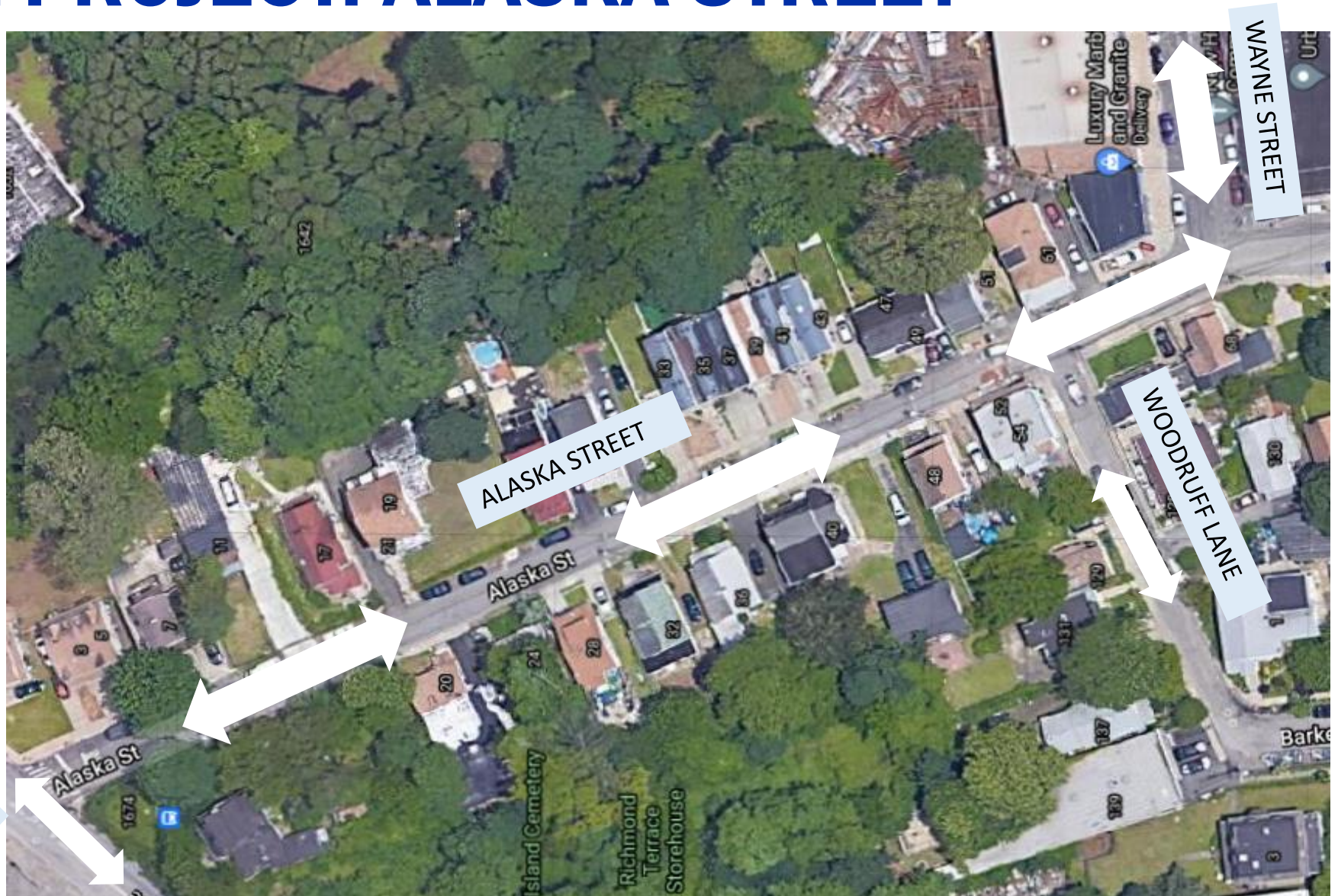
## Proposed Design

- Pavement – Composite Design, Concrete Base with Asphalt Wearing Surface
- Curb – Standard NYCDOT Concrete Curb
- Sidewalk – Standard City sidewalk and Driveways treatments
- Roadway – Alaska Street is proposed to become a “ONE WAY” Street northbound from Woodruff Lane to Richmond Terrace and will remain two-way between Woodruff Lane and Wayne Street



# ABOUT THE PROJECT: ALASKA STREET

Existing Traffic Flow





# ABOUT THE PROJECT: ALASKA STREET

Proposed  
Traffic Flow  
Change





# ABOUT THE PROJECT: ALASKA STREET

## Proposed Design

Alaska Street from Wayne Street to Woodruff Lane Facing North



## Proposed Design

Alaska Street from Woodruff Lane to Richmond Terrace Facing North



# CONSTRUCTION OVERVIEW: ALASKA STREET

## List of Service Improvements

### PRELIMINARY WORK

- Utilities Investigation
- Public Outreach
- Easement and Right of Way Acquisition
- Permitting and Scheduling
- Staging and Storage of Material

### IN THE GROUND

- Water Main Installation (Distribution pipeline and Fire Hydrants)
- Sanitary Sewer installation (Gravity collection system)
- Stormwater Installation (Additional Catch basins and conveyance piping)

### ABOVE GROUND

- Demolition of existing facilities, existing trees, and encroachments
- Complete construction of roadway, landscape and hardscape
- Installation of new street lighting system
- Street Resurfacing

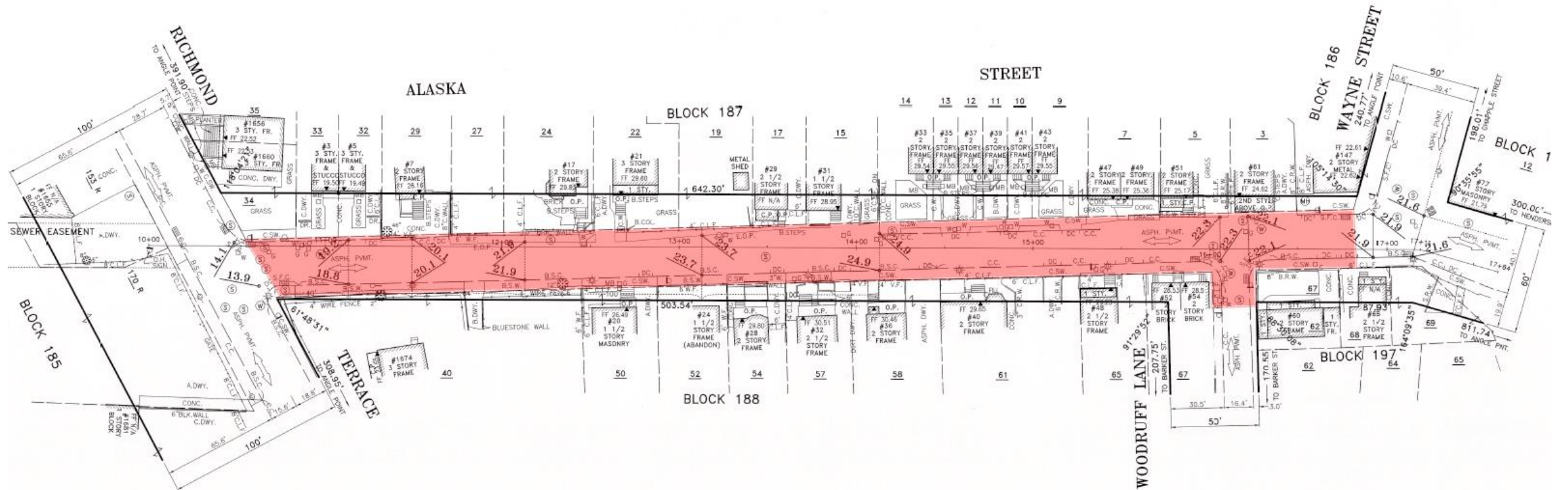
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# IMPACTS & MITIGATION: ALASKA STREET

## Easement and Right of Way Acquisition

- Currently, Alaska Street is a open and in use public street.
- Acquisition through eminent domain will need to be performed in order to construct the new sidewalk to meet ADA standards.
- Acquisition will occur between the eastern and western property lines between Richmond Terrace and Wayne Street
- The street bed area to be acquired can be seen shaded in the next slide.
- The approximate distance from the eastern property line to the western property line is 33 feet.

# IMPACTS & MITIGATION: ALASKA STREET





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# IMPACTS & MITIGATION: ALASKA STREET

## Encroachment into Public Right of Way

- We plan to remove only existing fixtures (fences, shrubbery, etc.) which are obstructing the planned construction.
- Fixtures and improvements recommended for removal will be compensated as part of the acquisition process.
- Homeowners with encroachments will be sent encroachment letters once all acquisition has been completed.
- A virtual outreach meeting will be scheduled between the community and the public agencies to discuss this project.

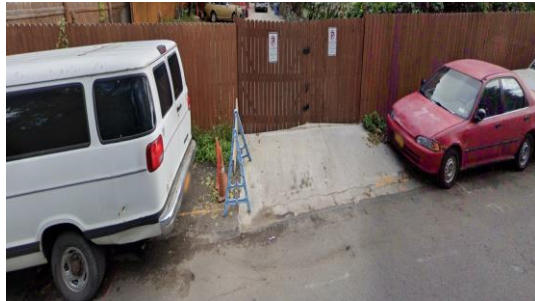


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# IMPACTS & MITIGATION: ALASKA STREET

## Encroachment into Public Right of Way

- The pictures below are examples of existing fixtures which are currently encroaching beyond the property line and may need to be removed during construction.



House No. 17, Lot 24 and 27



House No. 21, Lot 22 and Lot 19



House No. 7, Lot 29



House No. 29 Lot 17

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# VAN BUREN STREET



# VAN BUREN STREET: ABOUT THE PROJECT

Project Limits and Map: Streets within the bounds of Richmond Terrace, York Avenue, Van Buren Street, and Minerva Place



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# ABOUT THE PROJECT: VAN BUREN STREET

## Project Purpose

- Improve sidewalks to meet Americans with Disabilities Act (ADA) requirements
- Promote a pedestrian friendly environment
- Install new water and sanitary sewer to improve flows and extend life of these facilities
- Improve existing stormwater system by adding collection points
- To improve the overall rideability of the road

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# SCOPE OF WORK: VAN BUREN STREET

- Install new water and sanitary sewer to improve flows and extend life of these facilities
- Reconstruct pedestrian ramps at intersections to comply with ADA standards
- Reconstruct curbs and sidewalks to improve pedestrian safety
- Reconstruct the roadway pavement within the project limits to improve traffic flow
- Apply new pavement markings, stop bars and crosswalks and signs
- One street tree will be removed due to condition and one due to proposed roadway design. No trees will be planted due to lack of sidewalk space



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# ABOUT THE PROJECT: VAN BUREN STREET

## Project Purpose Existing Conditions: Pavement, Curb and Sidewalk Conditions



Picture 1: Existing Roadway and Southern Sidewalk I/F/O House No.72 (Photo taken looking towards York Avenue near Minerva Place)



Picture 2: Existing Roadway and Southern Sidewalk I/F/O Lots No.36 and No.34 (Photo taken looking towards York Avenue)

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# ABOUT THE PROJECT: VAN BUREN STREET

## Project Purpose Existing Conditions: Pavement, Curb and Sidewalk Conditions



Picture 3: Existing Roadway and Southern Sidewalk I/F/O Lots No.29 and No.27 (Photo taken looking towards York Avenue)



Picture 4: Existing Roadway and Northern Sidewalk I/F/O Houses No.17 (Photo taken looking towards York Avenue)



Picture 5: Existing Roadway and Sidewalks (Photo taken looking towards York Avenue)



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# ABOUT THE PROJECT: VAN BUREN STREET

## Project Purpose Existing Conditions: Pavement, Curb and Sidewalk Conditions



Picture 6: Existing Roadway and Southern Sidewalk I/F/O House No.46 (Photo taken looking towards York Avenue)



Picture 7: Existing Roadway and Southern Sidewalk I/F/O House No.40 (Photo taken looking towards York Avenue)



Picture 8: Existing Southern Sidewalk and Stairs for House No.14

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# ABOUT THE PROJECT: VAN BUREN STREET

## Proposed Design

- Pavement – Composite Design, Concrete Base with Asphalt Wearing Surface
- Curb – Standard NYCDOT Concrete Curb
- Sidewalk – Standard City sidewalk and Driveways treatments



# ABOUT THE PROJECT: VAN BUREN STREET



Van Buren Street Near Minerva Place  
Facing East



Van Buren Street Near York Avenue  
Facing East

# CONSTRUCTION OVERVIEW: VAN BUREN STREET

## List of Service Improvements

### PRELIMINARY WORK

- Utilities Investigation
- Public Outreach
- Permitting and Scheduling
- Staging and Storage of Material

### IN THE GROUND

- Water Main Installation (Distribution pipeline and Fire Hydrants)
- Sanitary Sewer installation (Gravity collection system)
- Stormwater Installation (Additional Catch basins and conveyance piping)

### ABOVE GROUND

- Demolition of existing facilities, existing trees, and encroachments
- Complete construction of roadway, landscape and hardscape
- Installation of new street lighting system
- Street Resurfacing

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# CONSTRUCTION OVERVIEW: VAN BUREN STREET

- Limits of Underground Utilities
- A new watermain will be installed on Van Buren Street from Franklin Avenue to York Avenue as well as on York Avenue from Fillmore Street to Richmond Terrace
- A new storm sewer will be installed within the intersection of York Avenue and Van Buren Street.
- A new sanitary sewer will be installed on Van Buren Street from Minerva Place to York Avenue, York Avenue from Van Buren Street to Richmond Terrace, and Richmond Terrace from York Avenue to Jersey Street.



# CONSTRUCTION OVERVIEW: VAN BUREN STREET

## Project Special Features: High Visibility Crosswalks and Pedestrian Ramps

- High visibility detectable warning features improves safety and meets ADA requirements



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# CONSTRUCTION OVERVIEW

## Maintenance and Protection of Traffic

- Ensure homeowners have access to water when the new watermain is being installed
- Work within DEP Noise Code Requirements
- Keep a storage area and the work site clean and safe for any pedestrian and vehicle traffic
- Flagmen will assist with vehicle traffic during construction hours
- Maintain Emergency / Through traffic access during construction
- Parking may be temporarily restricted when necessary; signs to be posted in advance.
- 24 hour advanced warning of construction impact on surrounding area
- Driveway access might be temporarily restricted during working hours. Advance notice will be given

*\*The MPT will occur in phases and may vary based on field conditions observed during construction by the contractor*

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# CONSTRUCTION OVERVIEW

## Project Schedule

- Start of construction is currently scheduled for Fall 2023.
- Anticipated total project duration is 24 months.



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# QUESTIONS

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# THANK YOU