

Nyack Safe Routes to Schools Progress update 7/28/2023



Project Team

◀ Village of Nyack:

- Don Hammond - Mayor
- Andy Stewart - Village Administrator

◀ Design Consultant: GPI (Greenman-Pedersen Inc.)

- Michael Wieszchowski PE/PTOE, Design Project Manager
- Edmund Snyder PE, Highway Project Engineer
- Dillon Creen EIT, Traffic Project Engineer



Project Overview

- ◀ TAP Grant application - 2019
- ◀ Provide new sidewalks, ADA ramps, Ped signs/signals
- ◀ Received \$4,302,000 in Federal funding
 - ◀ Requires Village match \$1,077,000.00



Project Goals

- ◀ **Increase mobility and safety for children walking to Nyack Middle School.**
- ◀ **Improve existing pedestrian facilities.**
 - Install new ADA compliant sidewalks and curb ramps
 - Install new pedestrian signals at Depew Ave/Midland Ave
 - Install new pedestrian crosswalks to increase crossing visibility.



Project Requirements

A. Design Standards

- AASHTO A Policy on Geometric Design of Highways and Streets
- NYSDOT Highway Design Manual
- NYSDOT Standard Sheets
- NYSDOT Engineering Instructions
- NYSDOT Engineering Directives
- NYSDOT Standard Specifications (Construction & Materials)
- NYSDOT Environmental Procedures Manual
- AASHTO Standard Specifications for Highways and Bridges
- National Manual of Uniform Traffic Control Devices for Streets and Highways (MUTCD) and the NYS Supplement

B. Design Criteria

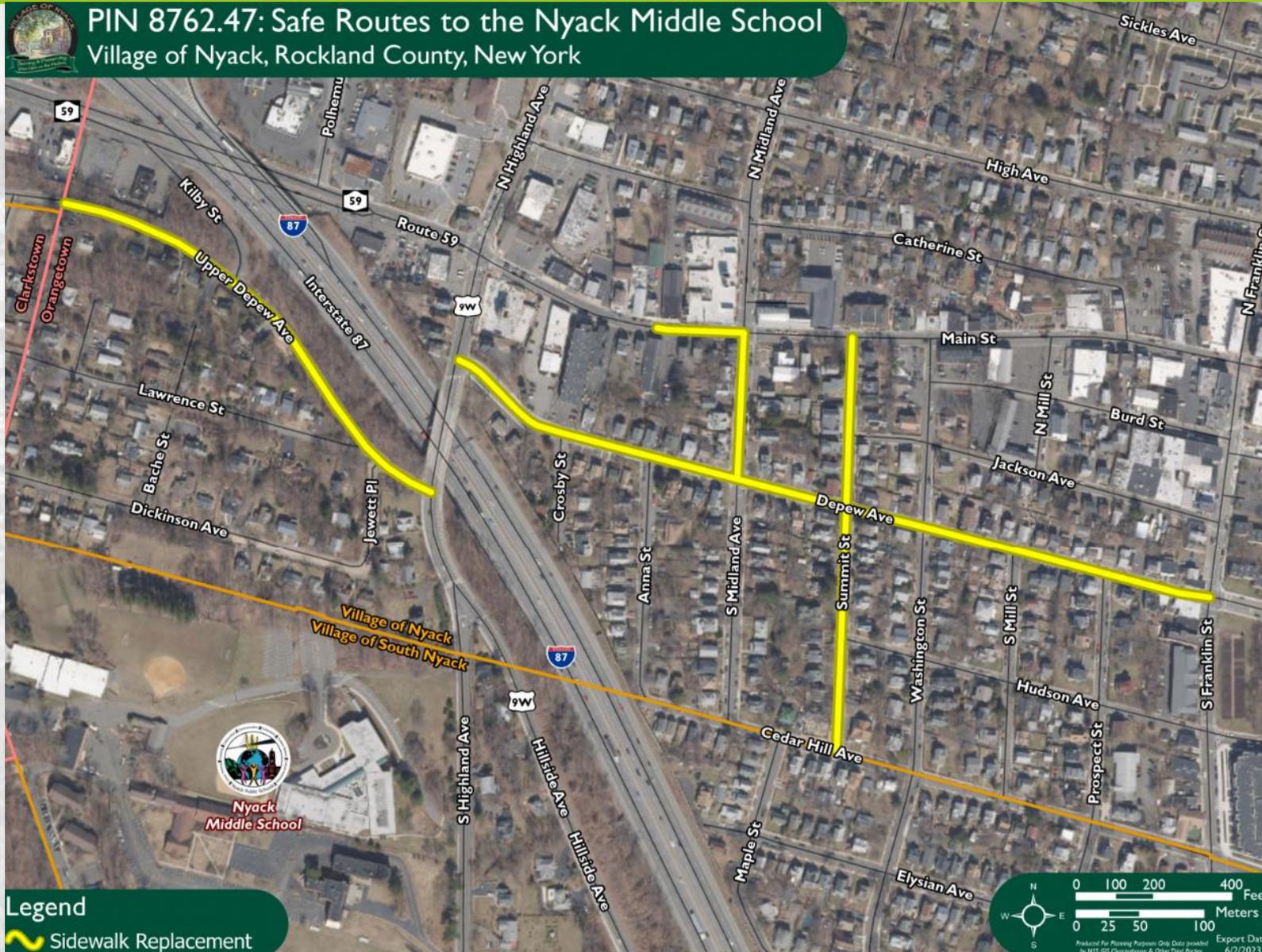
- Pedestrian design speed = 3.9 ft/s
- Sidewalk width = minimum 4'-0" desirable 5'-0"
- Maximum grade at ramps = 7.5%
- Vertical clearance (above sidewalk) = 6'-8"
- Sidewalk cross slope = 2.0% max
- Roadway travel lane widths based on function class



Project Location



PIN 8762.47: Safe Routes to the Nyack Middle School
Village of Nyack, Rockland County, New York

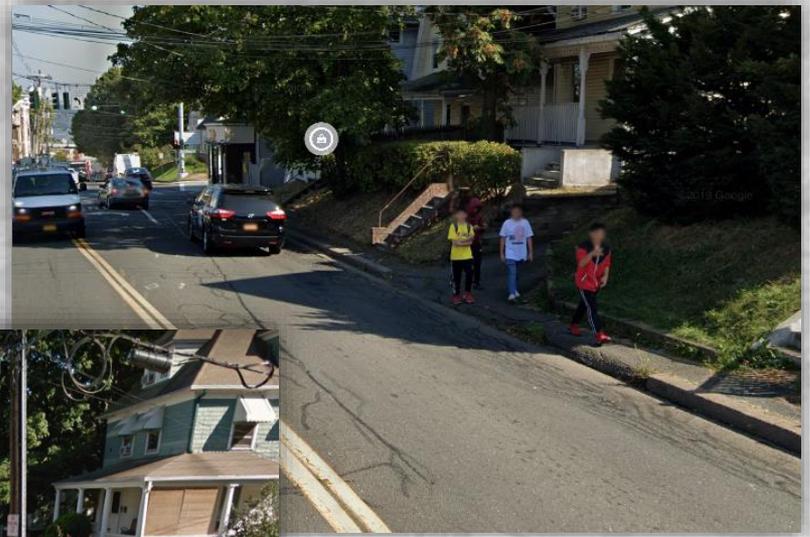


Legend
~ Sidewalk Replacement



Existing Conditions

- ◀ **Variety of sidewalk issues to address:**
 - ◀ Lack of ADA width
 - ◀ Lack of ADA traversable surface
 - ◀ Lack of ADA detectable warning
 - ◀ Lack of ADA compliant curb ramps



Existing Conditions - Upper Depew



Existing Conditions - S. Midland Ave



Existing Conditions - Summit Street



Existing Conditions - Depew Ave



Existing Conditions - Main Street



Depew Ave at Midland Ave - Proposed

- ◀ **Replace Traffic Signal at Depew Ave / S. Midland Ave:**
 - Replace existing non-standard span wire signal
 - Install curb extension on northwest corner
 - Install new mast arm signal pole
 - Install pedestrian signals and pushbuttons



Depew Ave at Midland Ave - Existing



Depew Ave at Midland Ave - Proposed



Sidewalk Construction



Demolition



Forming



Pouring



Curing

Property Impacts - Village ROW

When Sidewalk Project Requires Use of Village ROW Land Where Property Owners Have Installed Amenities (fences, hedges, shrubs, trees, stone walls, etc):

- ◀ **Fences, Hedges, Shrubs, Trees, and other amenities that property owners have installed in the Village Right of Way adjacent to sidewalk will be impacted and, in some cases, removed with the area restored/re-seeded as appropriate.**
- ◀ **The project cannot pay for the re-location of amenities off Village ROW and onto adjacent private property, but will attempt to preserve adjacent amenities as much as possible on a case-by-case basis with input from the property owner**



Property Impacts - Takings

- Where the Project Requires Expansion of Village ROW Land Onto Private Property Where Property Owners Have Installed Amenities (fences, hedges, shrubs, trees, stone walls, etc):
 - Right-of-Way acquisitions will be required on various properties.
 - Temporary easements will be required on various properties for construction purposes, with property restored as planned in the easement agreement.
 - Fair market value compensation will be paid to property owners through a rigorous process of valuation and legal agreement.
 - Restoration/re-location/compensation of impacted amenities are included in project budget, based on input from property owner.

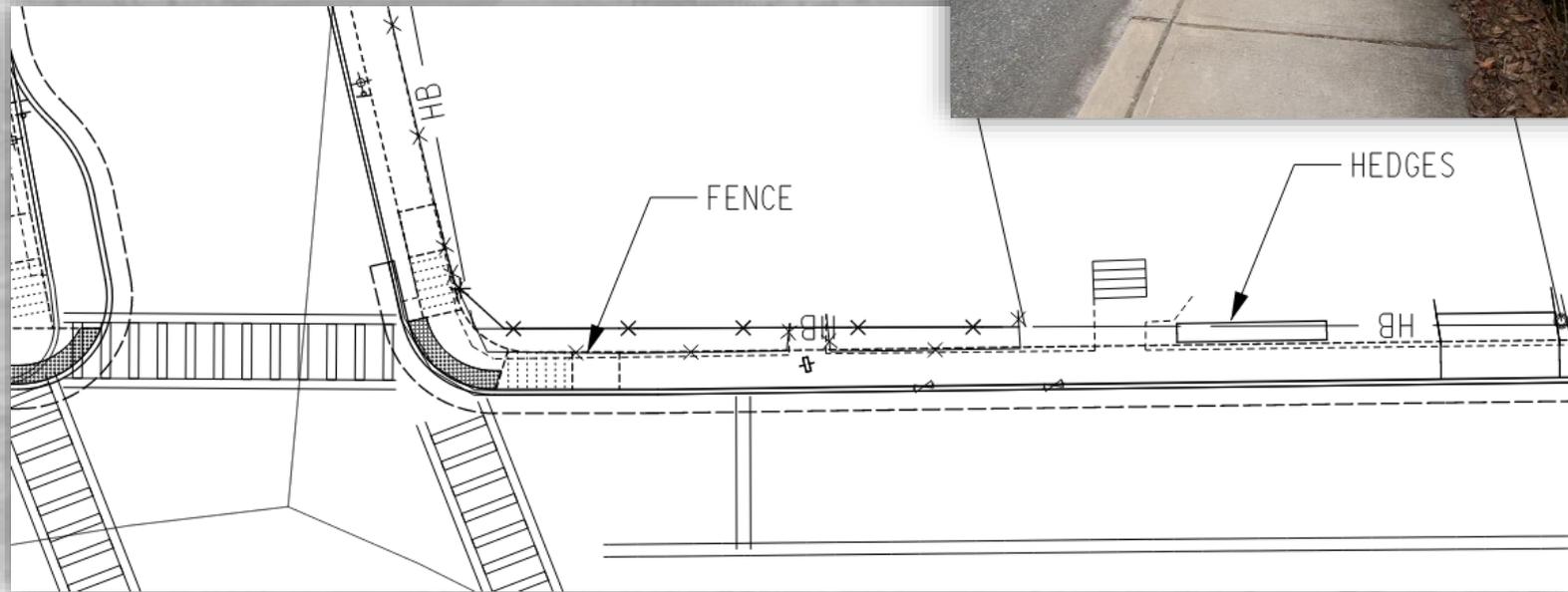


Property Impacts - Access

- ◀ Construction will be completed over one season.
- ◀ Access to properties will generally be maintained at all times.
- ◀ Driveways and Walkways will be temporarily blocked when adjacent old sidewalk is being demolished and/or new sidewalk concrete is being poured/drying.
- ◀ Hours of construction activity will generally be between 8 AM and 5 PM.



Property Impacts



NYS Right-of-Way Acquisition Process

Preliminary Property Owner Contacts

Real Property Appraisals

Just Compensation

Negotiations & Acquisition

- *Green color denotes completed phase
- Gray color denotes phase in progress
- Blue color denotes phase to be completed

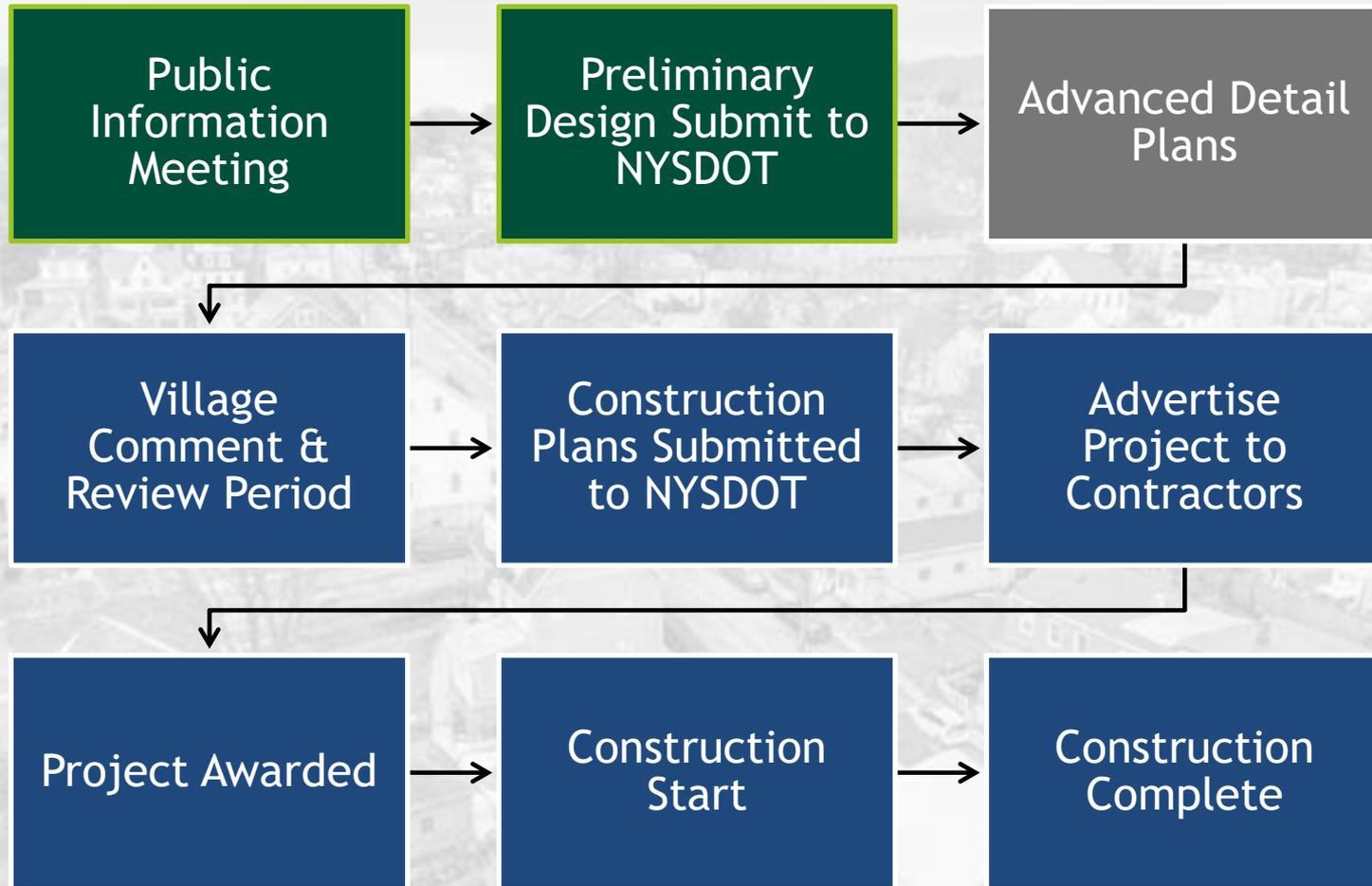


Project Status

- ◀ **Field Survey - Completed**
- ◀ **Preliminary Design - Completed**
- ◀ **Right-of-Way acquisition/easements- In progress**
- ◀ **Detailed Design - In progress**



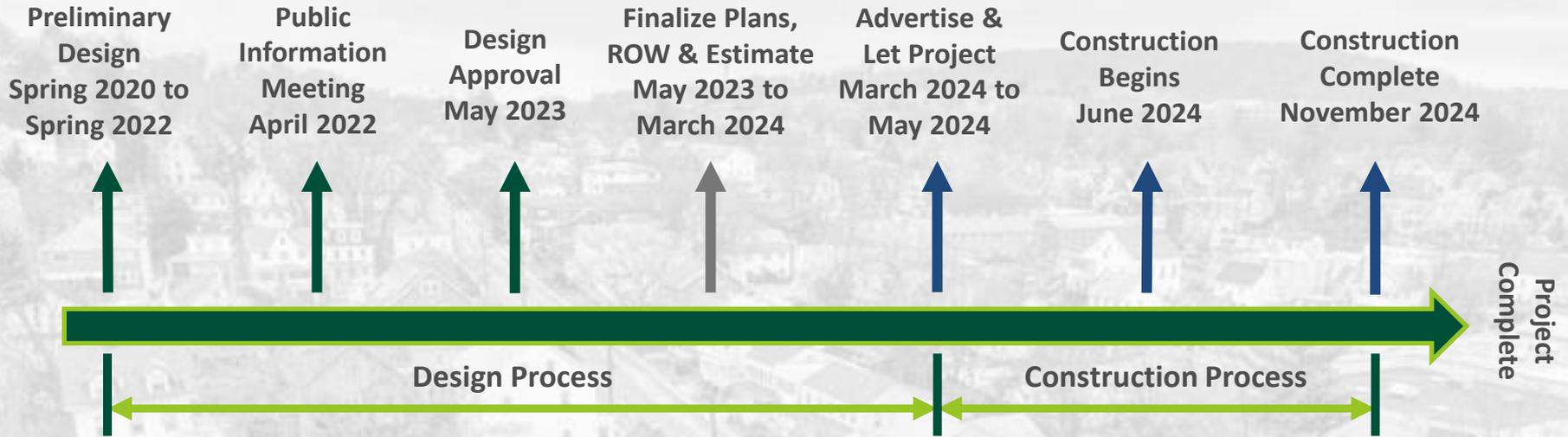
Next Steps



*Green color denotes completed phase
Gray color denotes phase in progress
Blue color denotes phase to be completed



Project Schedule and Funding



- ◀ **Safe Route to School (SRTS-Federal): \$4,303,000**
- ◀ **Village of Nyack: \$1,077,000**
- ◀ **The project team is closely monitoring construction costs**

*Green color denotes completed phase
Gray color denotes phase in progress
Blue color denotes phase to be completed



Questions

VILLAGE OF
Nyack
INCORPORATED 1883

GPI

Many Talents One Firm

gpinet.com



GPI