

Nyack Safe Routes to Schools Public Information Meeting

April 25, 2022 6:30 pm



Meeting Agenda

6:30 - 6:40 PM

Project Introduction

6:40 - 7:15 PM

Project Presentation

7:15 - 7:30 PM

Project Q&A/Comments

**Design comment must be written and submitted to Edmund Snyder,
Design Project Engineer with GPI;**

- **By mail addressed to 80 Wolf Road, Suite 300 Albany, NY 12205**
- **Or by E-mail to esnyder@gpinet.com**

***All comments will be evaluated and included in the Design
Approval Document (DAD)**



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



Presentation Outline

- ◀ **Project Overview**
- ◀ **Project Goals/Requirements**
- ◀ **Project Location**
- ◀ **Existing Conditions**
- ◀ **Proposed Alternative**
- ◀ **Project Status**
- ◀ **Next Steps**
- ◀ **Q&A/Comments**



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

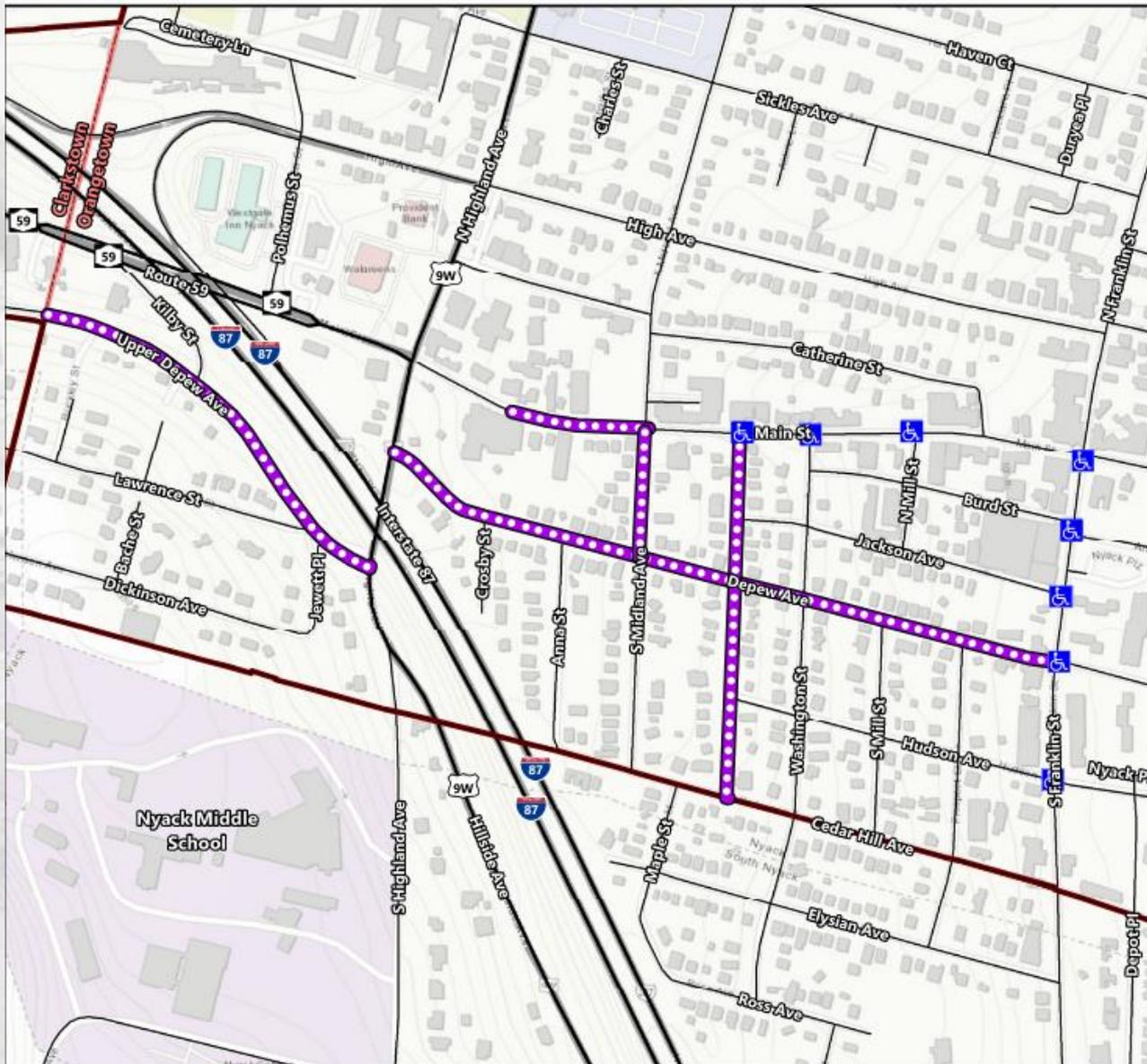
- AASHTO A Policy on Geometric Design of Highways and Streets
- NYSDOT Highway Design Manual
- NYSDOT Standard Sheets
- NYSDOT Engineering Instructions
- NYSDOT Engineering Directives
- NYSDOT Standard Specifications (Construction & Materials)
- NYSDOT Environmental Procedures Manual
- AASHTO Standard 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**

Legend

-  Full Sidewalk Replacement
-  Replace ADA Ramps Only
-  Village of Nyack Boundary
-  Municipal Boundary



GPI

NEW YORK STATE
Department of Transportation

*Produced For Planning Purposes Only.
Data provided by NYS GIS Clearinghouse &
Other Third Parties.*

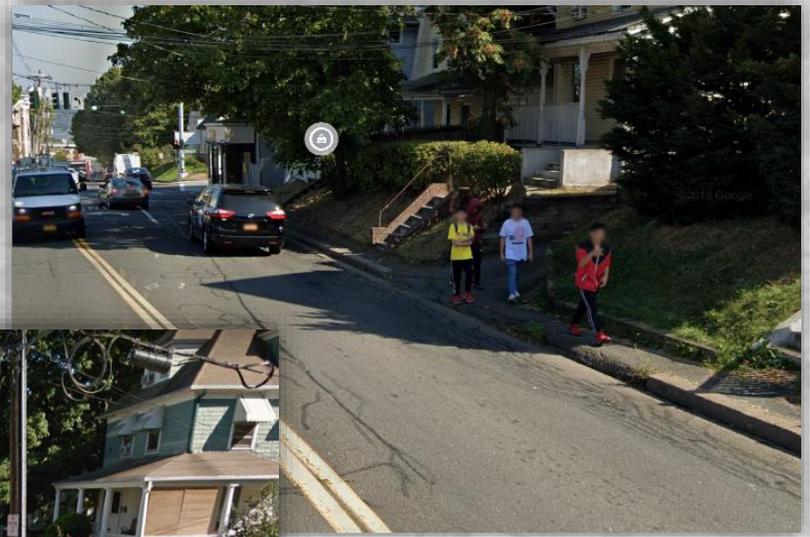
Issuance Date: 2/9/2022



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 - S. Franklin Street



Existing Conditions - Depew Ave



Existing Conditions - Main Street



Alternative

◀ Replace 8,065 linear feet of sidewalk:

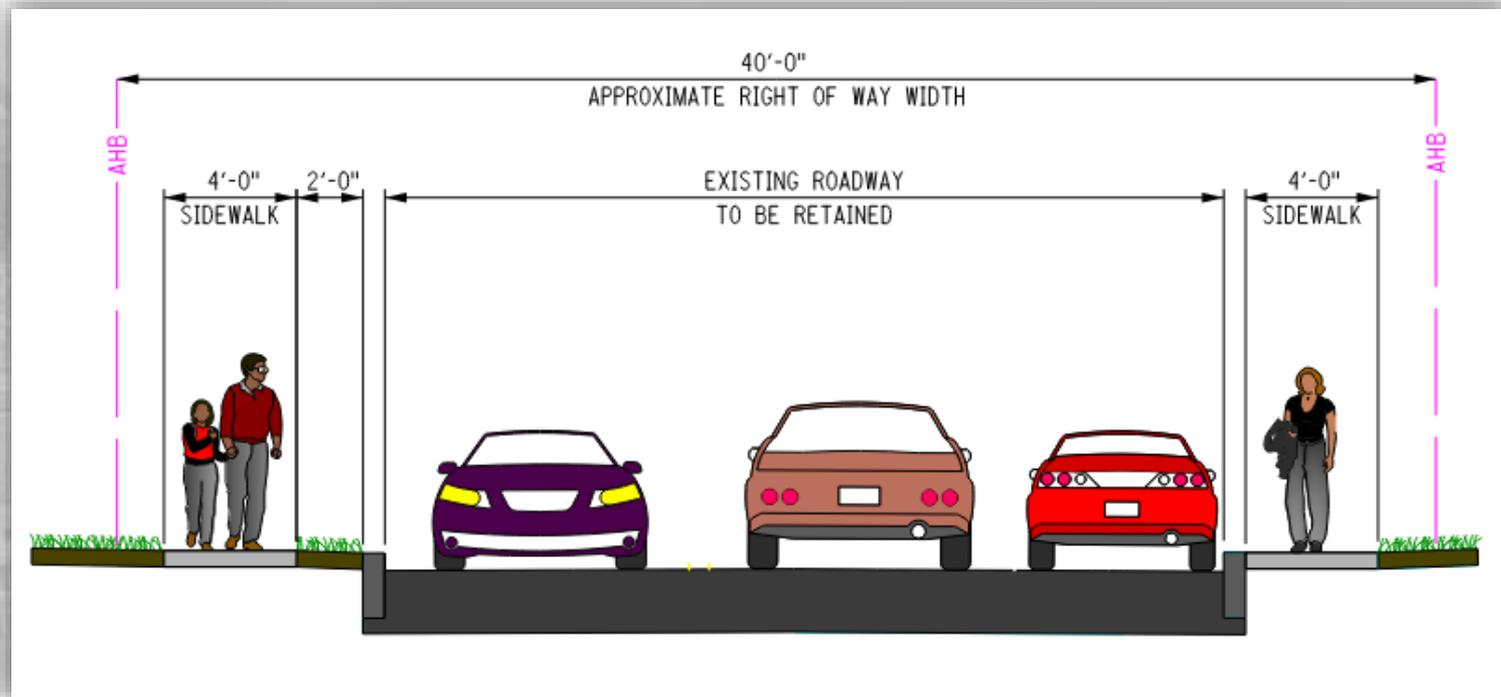
- Main Street - 360'
- US Route 9W - 75'
- Depew Ave - 3,345'
- Summit Street - 1,920'
- Upper Depew Ave - 1,370'
- S. Midland Ave - 640'

◀ Replace 45 pedestrian curb ramps:

- Main Street - 9
- US Route 9W - 1
- Depew Ave - 21
- Summit Street - 4
- Upper Depew Ave - 4
- S. Franklin Street - 6



Alternative



Depew Ave - Typical Section

Depew Ave at Midland Ave - Existing



Alternative

- ◀ **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



Intersection Improvements



Accessible Pedestrian Pushbuttons



ADA Compliant Curb Ramps



Curb Extension



Mast Arm Traffic Signal

Depew Ave at Midland Ave - Proposed



Sidewalk Construction



Demolition



Forming



Pouring



Curing

Property Impacts

◀ Construction Related Impacts:

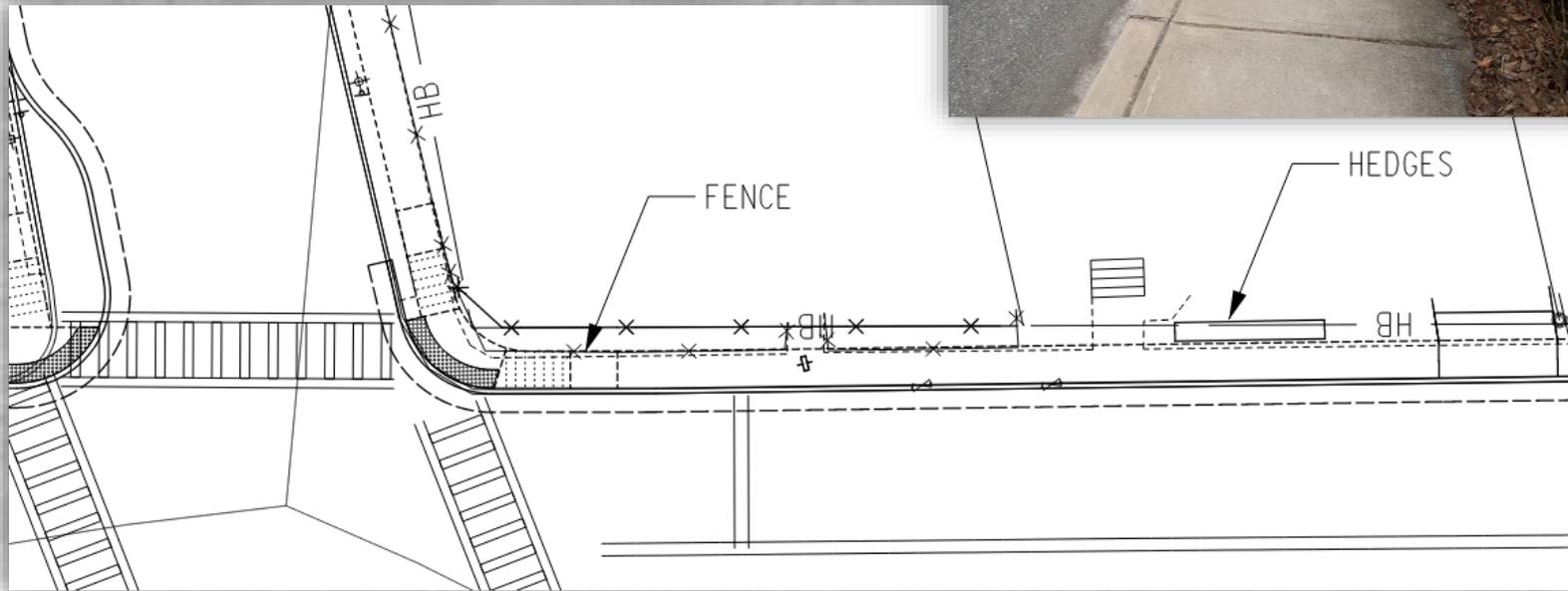
- Construction will be completed over one season.
- Access to properties will generally be maintained at all times.
- Fences, Hedges, Shrubs, Trees, Etc.

◀ Property (ROW) Acquisitions:

- Right-of-Way acquisitions will be required on various properties.
- Temporary Easements.



Property Impacts



NYS Right-of-Way Acquisition Process

Preliminary Property Owner Contacts

Real Property Appraisals

Just Compensation

Negotiations & Acquisition

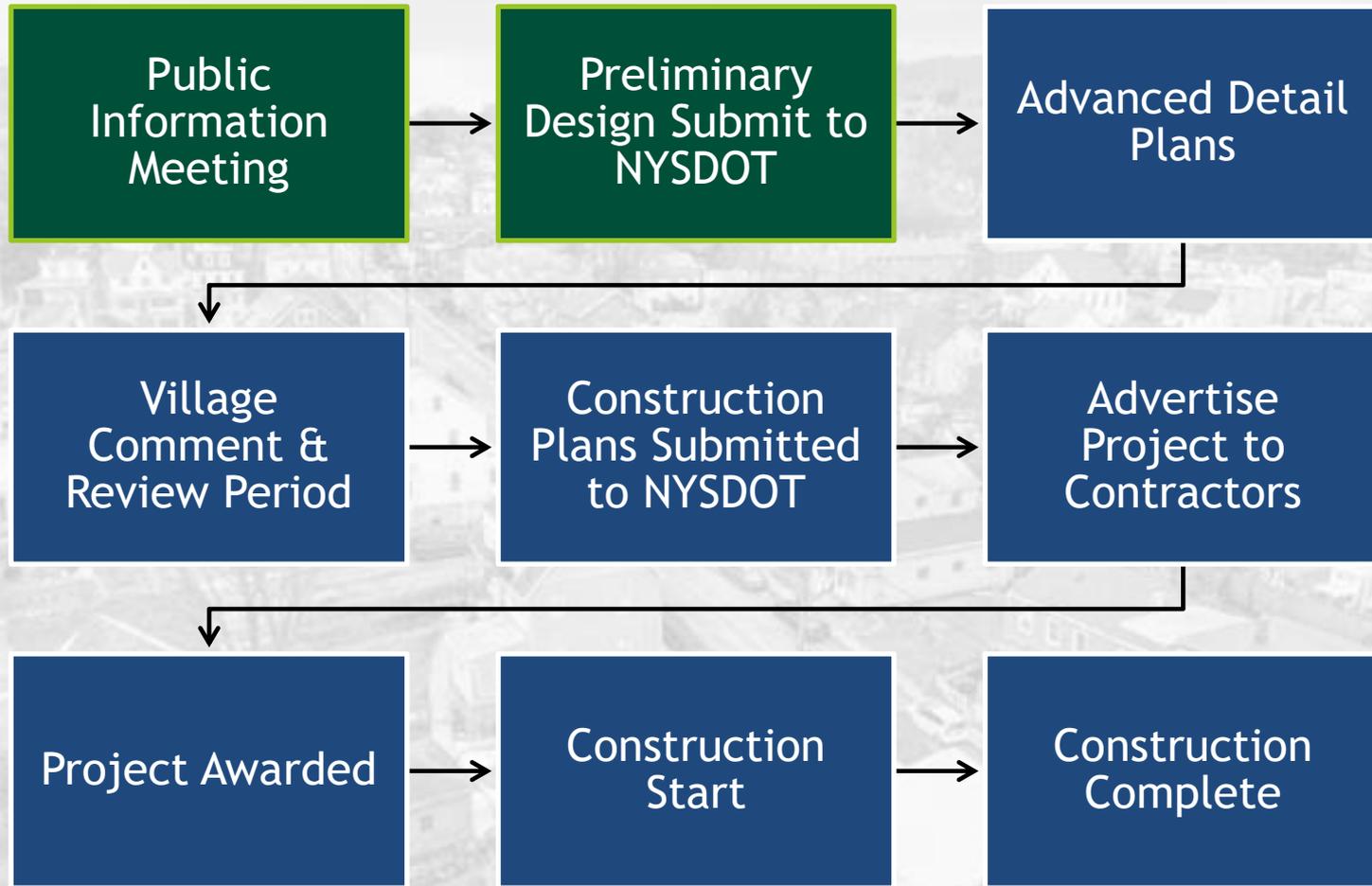


Project Status

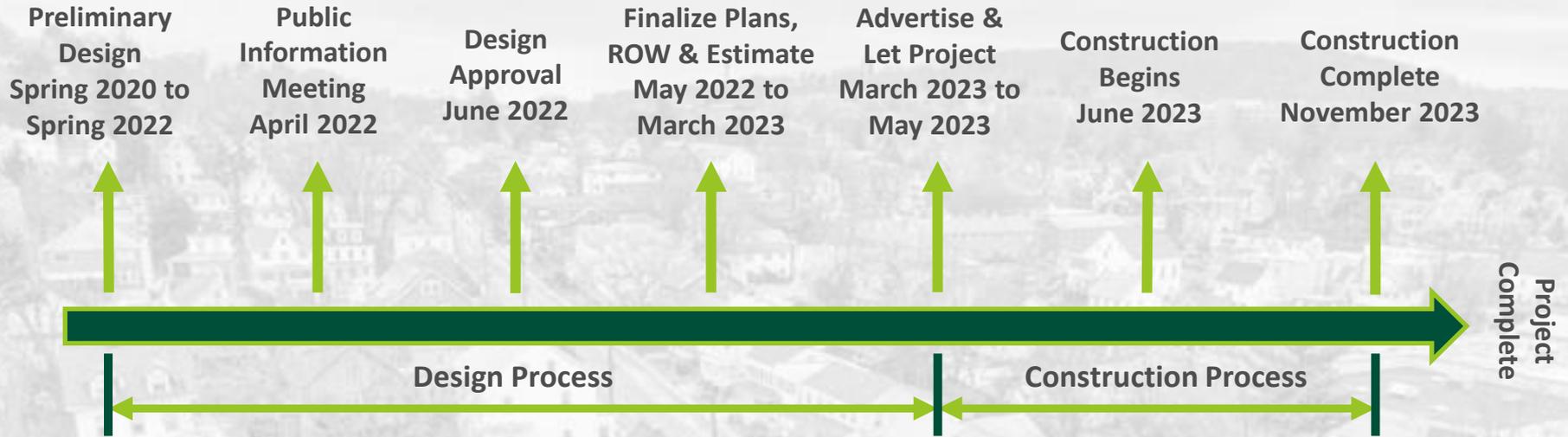
- ◀ **Field Survey - Conducted**
- ◀ **Preliminary Design - In progress**
- ◀ **Right-of-Way - In progress**



Next Steps



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



Questions

VILLAGE OF
Nyack
INCORPORATED 1883

GPI

Many Talents One Firm

gpinet.com



GPI