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Engineering | Design | Planning | Construction Management

City of Poughkeepsie

City of Poughkeepsie Pedestrian Safety Action Plan (PSAP) Public Information Meeting

Date: October 7, 2019

Project Team

- **City of Poughkeepsie**
  - Joe Chenier – Assistant Civil Engineer
  - Paul Hesse – Community Development Coordinator
- **Design Consultants**

  Greenman-Pedersen Inc. (GPI)
  - Mike Wieszchowski, P.E., PTOE – Project Manager
  - Ed Snyder, P.E. – Senior Engineer
  - Jeff Gentzler, P.E. – Project Engineer

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NEW YORK STATE OF OPPORTUNITY. Department of Transportation

Tonight's Agenda

5:30 – 6:00 PM	Open House/Informal Review Session
6:00 – 6:15 +/-	Project Presentation
6:15 - 6:30 +/-	Address general questions or comments
Project Comments	Written comments can be submitted tonight via the Comment Box, or via email to: JChenier@cityofpoughkeepsie.com or MWieszchowski@gpinet.com by October 25th

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Purpose of Tonight's Meeting

- Present Project Locations
- Review Project Goals and Funding
- Present Project Design Features
- Present Project Schedule
- Solicit Public Comments

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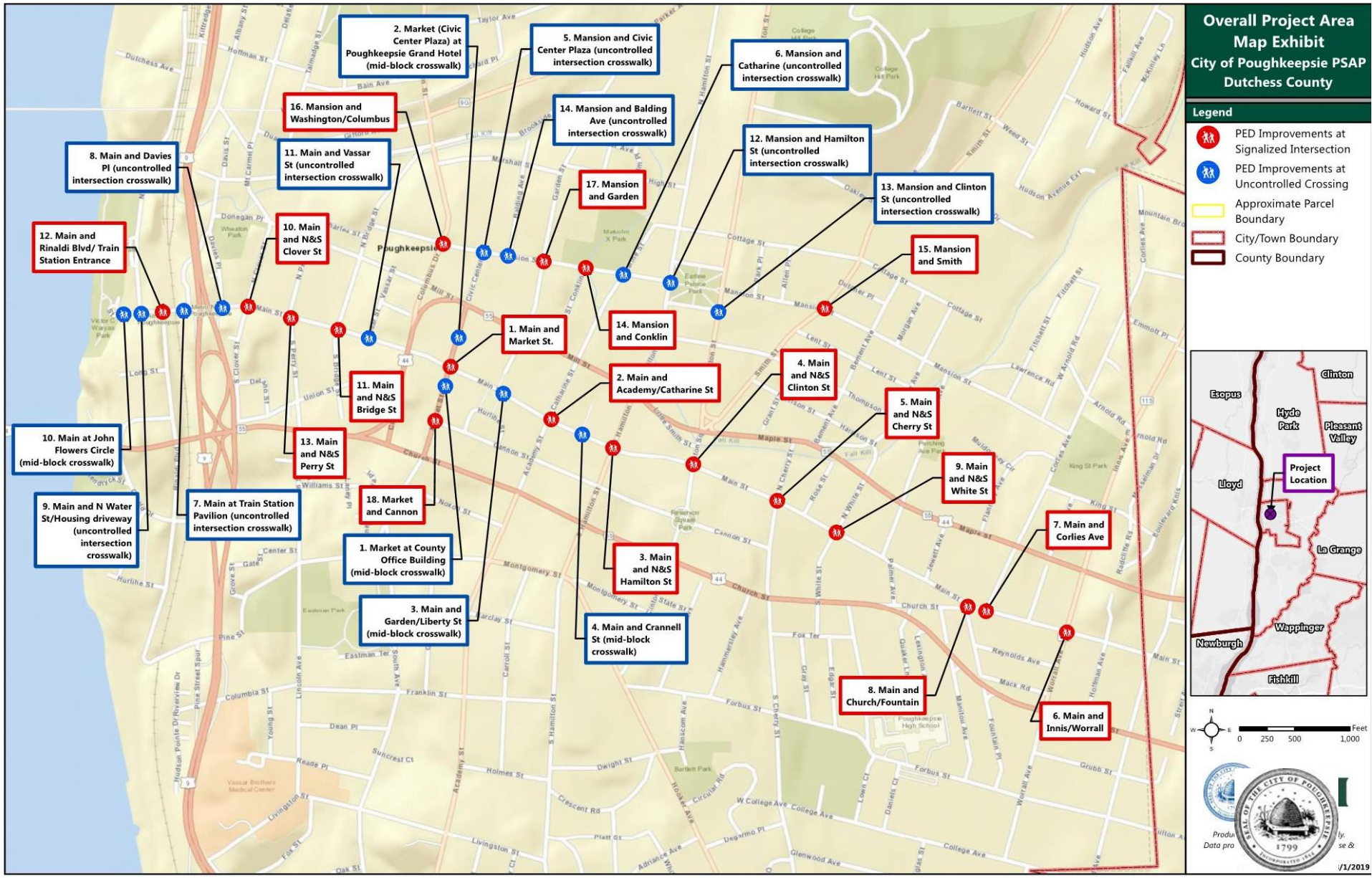
Project Intersections



Project Goal and Funding

Goal is to Improve Pedestrian Safety by:

1. Upgrading pedestrian facilities (signals, pushbuttons, crosswalks) at existing signalized locations to meet current design standards.
2. Replacing or adding curb ramps where existing ramps are missing or do not meet design or accessibility requirements.
3. Improving uncontrolled pedestrian crossing awareness through better signing, high visibility crosswalks and pedestrian-actuated flashing beacons (RRFB's).
4. Mitigate pedestrian safety deficiencies identified through accident analysis or existing conditions.

Project Budget:

- Total Project Cost: $2.43M
  - $1.944M for Construction
- Funding source:
  - Pedestrian Safety Action Plan (100% federal)

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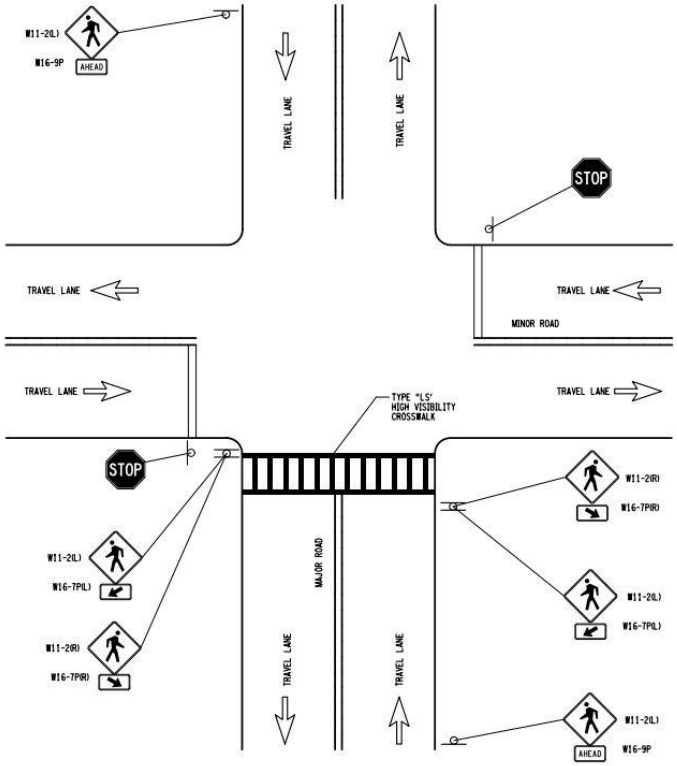
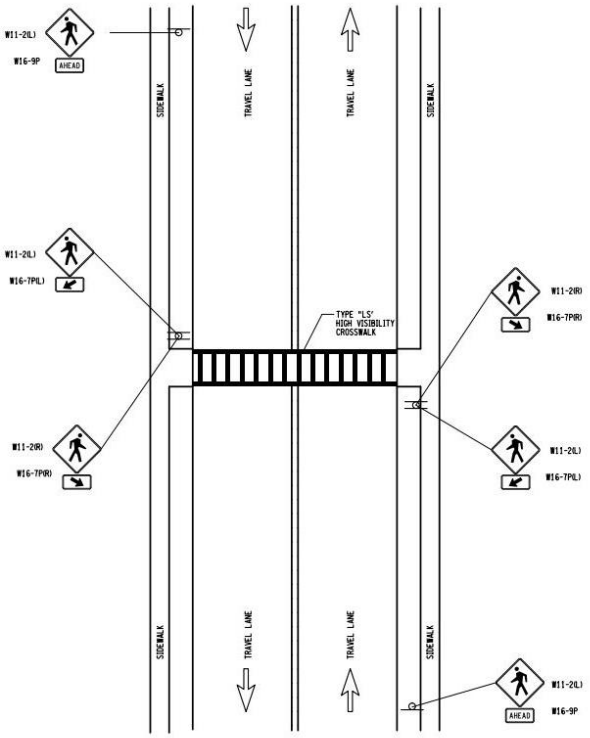
Design Features

Pedestrian Safety Action Plan

- Funding requires use of NYSDOT systemic treatments
- Funding also limits some design alternatives – No new sidewalks or traffic signals



3 UNCONTROLLED CROSSWALK AT INTERSECTIONS



1 MID-BLOCK CROSSWALK
(SPEED LIMIT 35 MPH AND BELOW)

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Design Features

Uncontrolled Pedestrian Crossings (14 locations)

- **Utilizes the systemic signing treatments**
- **Replace or construction new sidewalk ramps that meet NYSDOT's Critical Elements for Pedestrian Facilities**
  - Examples are curb ramp running grade, curb ramp flare slope grade, level landing area adjacent to the ramp, minimum detectable warning size etc.
- **Construct curb extensions to shorten crossing distances (5 uncontrolled crossings locations)**
  - Loss of 7 parking spaces
- **Solar Rectangular Rapid Flashing Beacons will be installed at mid-block crossings (4 locations):**
  - Main Street/ Garden Street/ Liberty Street
  - Main Street/ Cranell Street
  - Market Street at the County Office Building
  - Market Street at the Poughkeepsie Grand Hotel
- **Install new crosswalk striping**

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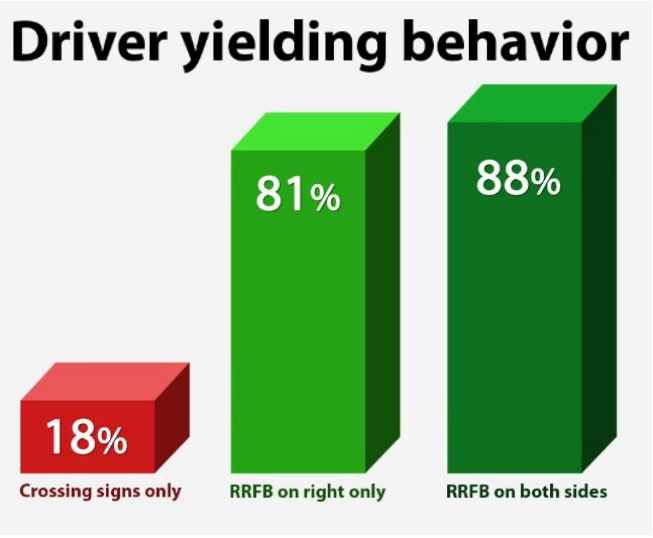
Design Features

Rectangular Rapid Flashing Beacon (RRFB)



Design Features

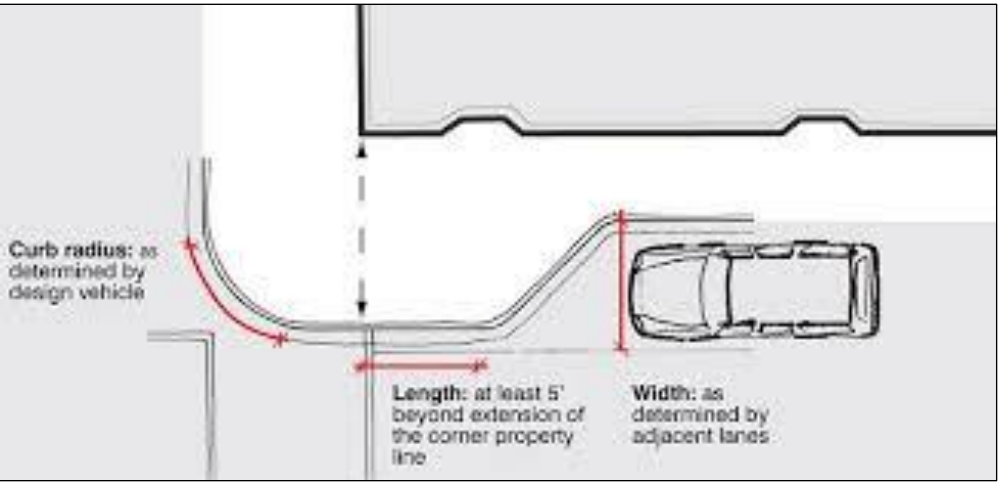
Rectangular Rapid Flashing Beacon (RRFB)

Design Features

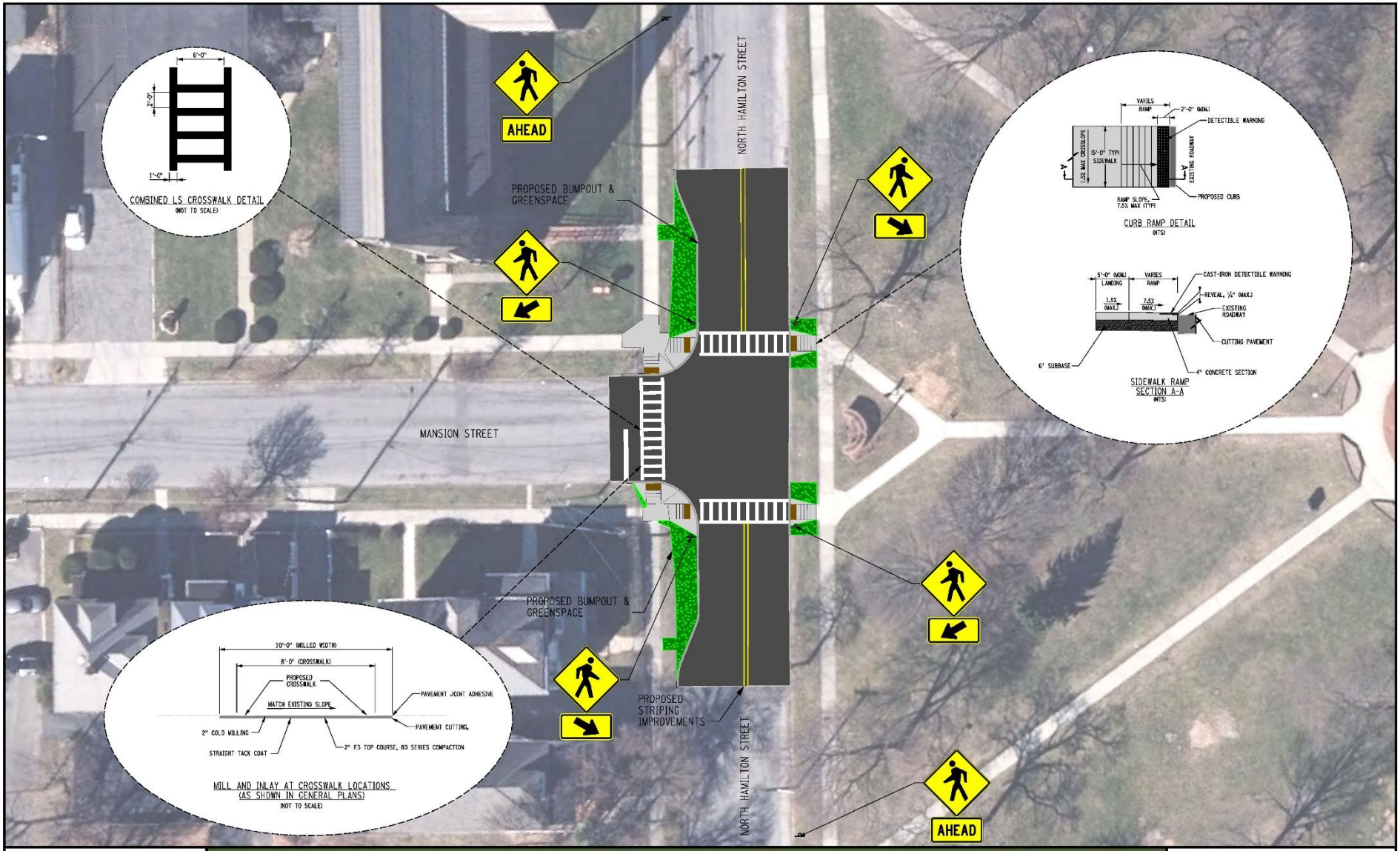
Curb Extension (Bulbouts)

(Shortens Pedestrian Crossing Distances & Calms Traffic)

ADDED AT 9 SIGNALIZED & 5 UNCONTROLLED LOCATIONS



Design Features



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PIN 8762.03: Poughkeepsie Pedestrian Safety Action Plan & Multi-Modal Pedestrian Safety Improvements - Typical Unsignalized Intersection Improvements

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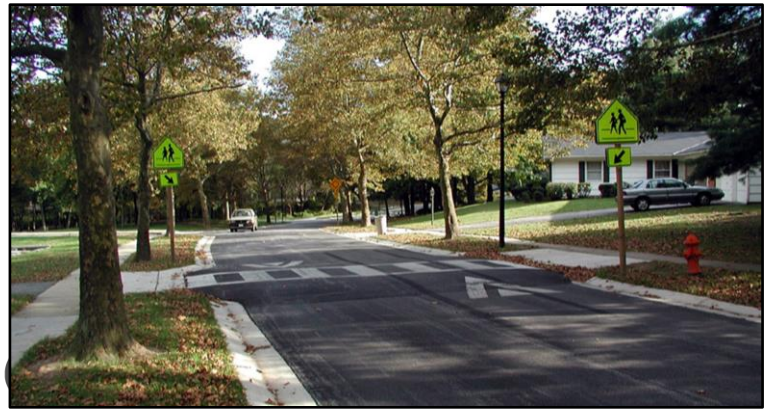
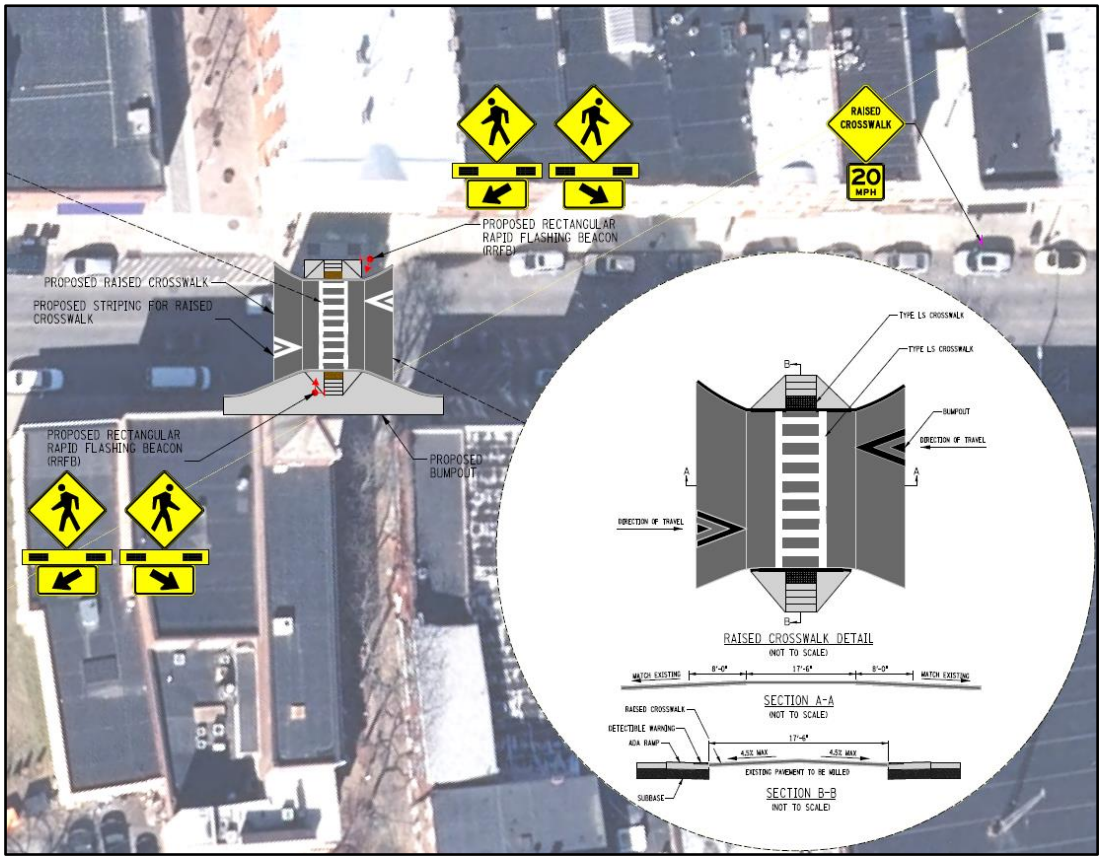
Design Features

Raised Crosswalk / Speed Table

(Main Street and Garden/Liberty Street)





Design Features

Signalized Intersections (18 locations):

- Install new or replace existing pedestrian signals with new indications and countdown timers.
- Accessible Pedestrian Signal (APS) push buttons will be installed.
- Replace curb ramps that are non-compliant.
- Construct curb extensions at (9) signalized intersection – Loss of 12 parking spaces.
- Minor improvement to travel lane striping and signage.
- Replace old controllers that are not capable of the required pedestrian functionality. Generally, no changes to traffic signal timings.

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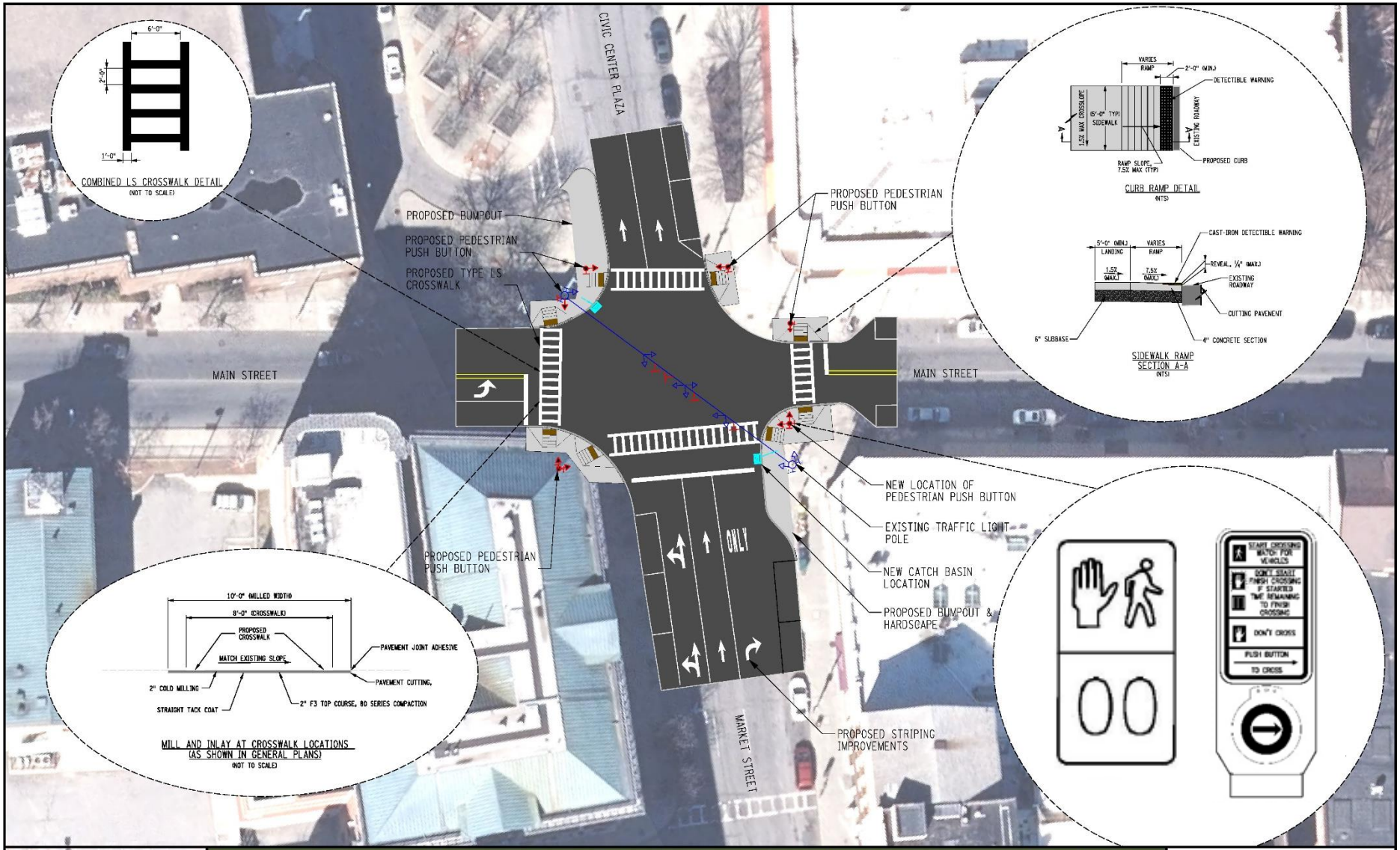
Design Features



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PIN 8762.03: Poughkeepsie Pedestrian Safety Action Plan & Multi-Modal Pedestrian Safety Improvements - Typical Signalized Intersection Improvements

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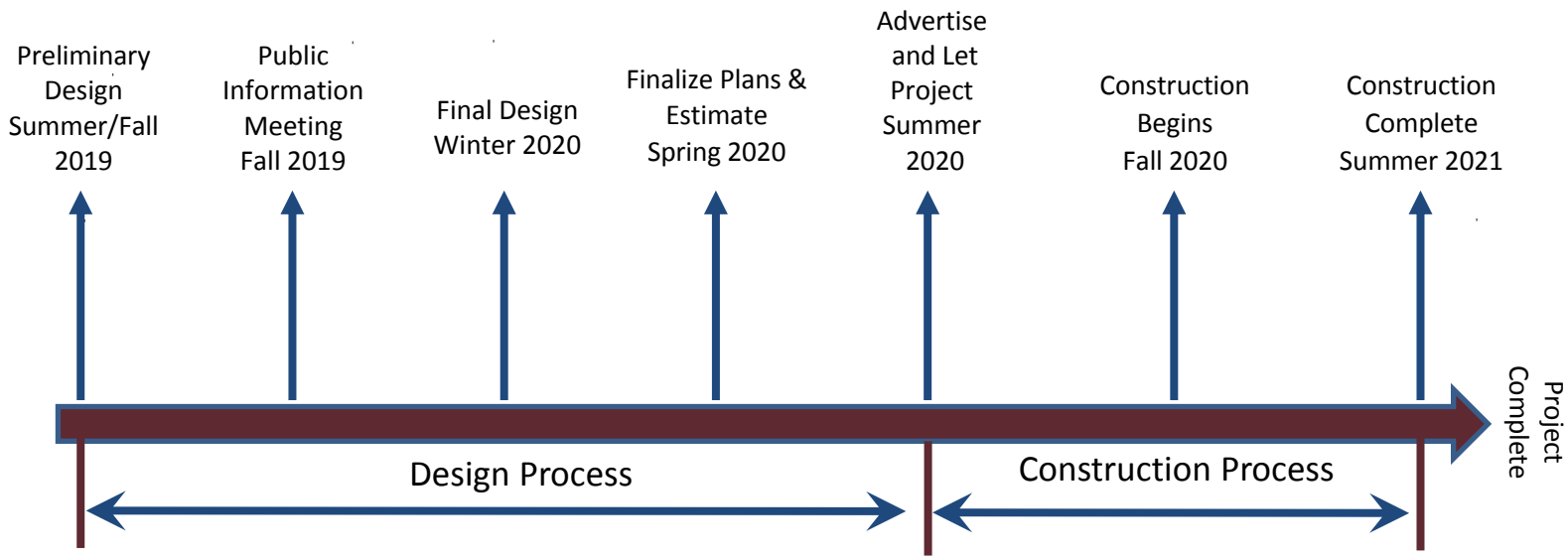
Project Schedule



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Questions

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or via email by October 25th to:

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MWieszchowski@gpinet.com

Direct Link to Preliminary Improvement Plans:http://cityofpoughkeepsie.com/wp-content/files/engineering/PSAP_Preliminary_Project_Plans_20191007.pdf

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Links

Direct Link to Preliminary Improvement Plans:
http://cityofpoughkeepsie.com/wp-content/files/engineering/PSAP_Preliminary_Project_Plans_20191007.pdf

Link to Web Article About PSAP:
http://cityofpoughkeepsie.com/engineering/2019/09/16/city-of-poughkeepsie-will-make-upgrades-to-dozens-of-pedestrian-crossings/

Engineering Department Link: http://cityofpoughkeepsie.com/engineering/

Joe Chenier, City of Poughkeepsie: jchenier@cityofpoughkeepsie.com

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