



# PEDESTRIAN SAFETY ACTION PLAN LOCAL CALL FOR PROJECTS

Applications due March 9, 2018

Project completion by December 2021

# THE NYS PEDESTRIAN SAFETY ACTION PLAN AKA 'PSAP'

- Five-year initiative
- \$110 million for pedestrian safety
- PSAP Program (3 E's)
  - Engineering
    - Investigate and treat hot spots
    - Low-cost systemic improvements at ~ 2,400 signalized intersections and ~1,350 uncontrolled/midblock crosswalks on the State system in urban areas outside NYC
    - Includes \$40M in funding for local roads
  - Education
    - NYSDOH
  - Enforcement
    - NYSGTSC

# ELIGIBILITY

- Counties, towns, villages
- Cities with a population under 1 million persons
- Municipalities located within the 2010 federal adjusted urban area
  - Based on 2010 census FHWA defines urban area as having a population of 5,000 or more
- Previous to the November 14<sup>th</sup> webinar, locations on the state touring route were ineligible.
- To identify general eligibility use NYSDOT Functional Class Viewer:  
<https://gis3.dot.ny.gov/fc>
- To verify basic eligibility criteria for Herkimer & Oneida Counties:  
<http://arcg.is/1erb4i>

# PROJECT & LOCATION CRITERIA

- \$250k - \$5 million HSIP project cost
  - Counties/municipalities may bundle to meet minimum
    - One sponsor responsible for delivery of all locations
  - Systemic implementation of PSAP countermeasures
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- Public roads as per 23 CFR § 924.3
- 2010 federal urban areas
- Local/County owned or maintained
- Locally owned signalized locations on state touring routes are also eligible.

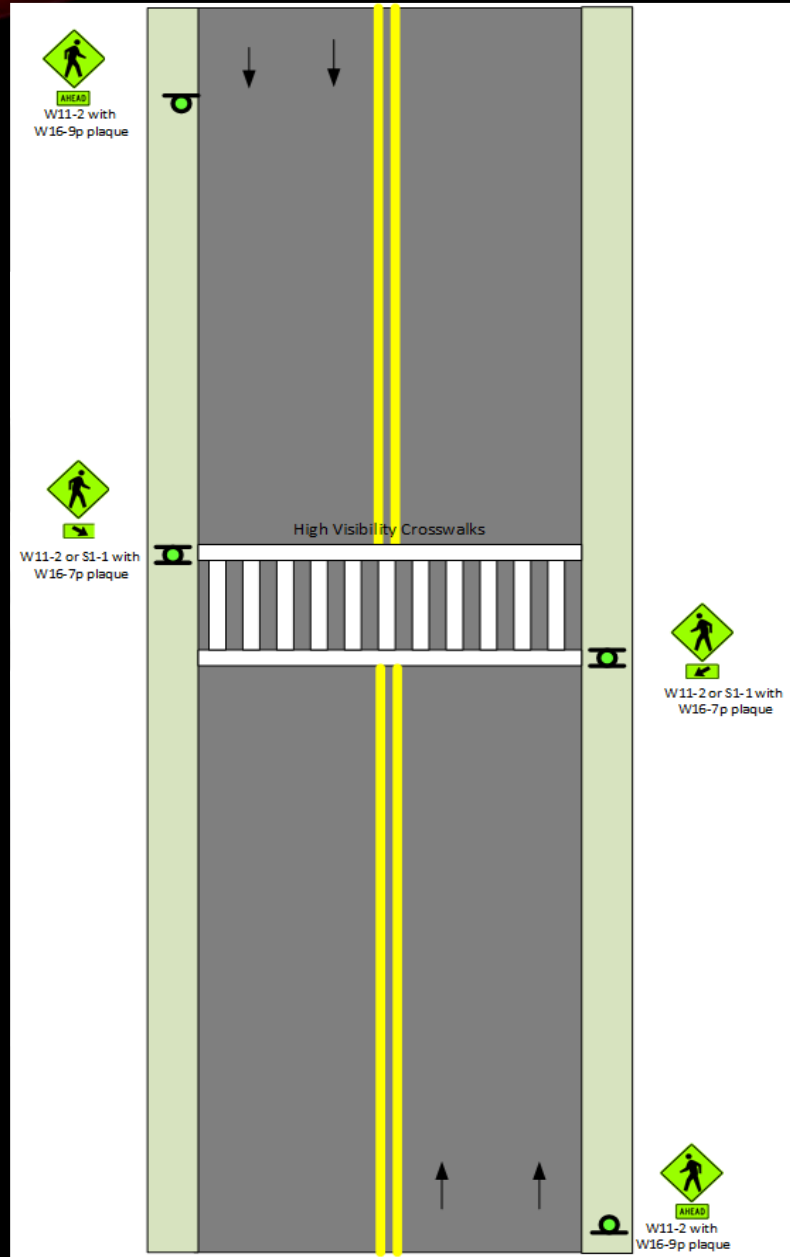
# ***ELIGIBLE/ INELIGIBLE PROJECT TYPES AND TREATMENTS***

- Eligible
  - Uncontrolled Crosswalks
  - Signalized Intersections
- Ineligible
  - Intersection widening and the installation of turn lanes at one signalized location
  - Rebuild of an outdated traffic signal

# ***UNCONTROLLED CROSSWALKS – BASIC TREATMENTS***

- At crosswalk:
  - High visibility crosswalk markings
  - Double posted (back to back) fluorescent yellow-green pedcrossing signs
  - Retroreflective sign posts on pedcrossing signs
- In advance of crosswalk:
  - Fluorescent yellow-green ped crossing signs
  - Fluorescent yellow-green ahead plaque
  - Yield line (sharks teeth) pavement markings w/ yield here to pedsign (multi lane midblock only)\*
  - Restrict parking\*





# UNCONTROLLED CROSSWALKS – ENHANCED TREATMENTS

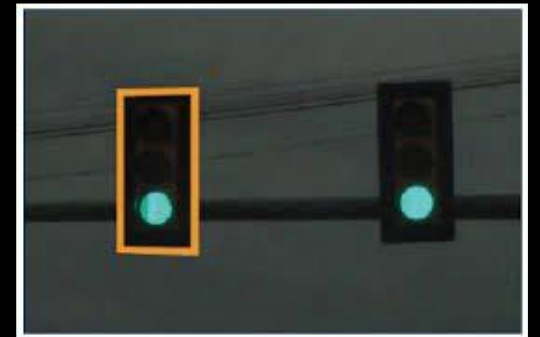
- Enhanced Treatments:
  - In-street pedestrian crossing signs
  - Rectangular Rapid Flashing Beacons (RRFB)
  - High-Intensity Activated crossWalkBeacon (aka HAWK)
  - Raised Refuge Islands
  - Enhanced Illumination
- Justification for Enhanced Treatments:
  - Safety Evaluation
  - Engineering Judgement
  - Crash Experience/exposure
  - Identified Community Need
  - NYSDOT Guidance





# ***SIGNALIZED INTERSECTIONS***

- Retime traffic signals for proper pedestrian clearance time/intervals
- Retime traffic signals for better coordination (and bandwidth use)
- Back plates with retro-reflective borders
- Countdown timers
- High visibility crosswalk markings
- Restricted parking
- Evaluate left turn phasing
- Accessible Pedestrian Signals (APS)
- Leading Pedestrian Interval (LPI)/No Turn On Red LED & Accessible Pedestrian Signal



# ***SIGNALIZED INTERSECTIONS***

- New pedestrian signal with countdown indications
- Advance cross street name signs
- Signal ahead signs
- Turning Vehicle Yield to Pedestrian Sign (MUTCD sign designation: R10-15)
- No Turn On Red Signs (standard or LED/blank-out) with optional plaques (MUTCD sign designations: R10-11, R10-30, NYR7-4P & NYR7-5P)
- Move regulatory signs overhead
- Raised Pedestrian Refuge Islands
- Enhanced illumination at crossings

# FUNDING

- \$40 million in Highway Safety Improvement Program (HSIP) Funds
- Design, Construction, Construction Inspection are eligible
- Right of Way may be funded in isolated cases
- Application development is not fundable
- Eligible projects may be eligible for up to 100% funding
- Funds cannot be used to replace other fund sources in an existing project
- Partial funding is allowed
- The applicability of the ADA to the PSAP is explained in NYSDOT's Traffic Safety & Mobility Instruction (TSMI) 17-02 available online here:  
<https://www.dot.ny.gov/divisions/operating/oom/transportation-systems/official-issuances>
- Under the HSIP, ADA activities directly resulting from an eligible PSAP project are reimbursable

# SCHEDULE

- Applications due no later than March 9, 2018
- Contact List can be found at:  
<https://www.dot.ny.gov/divisions/operating/osss/highway/psap>
- Projects located in an MPO, should be emailed to the MPO contact identified in: Appendix A -PSAP Local Call Contact List
- Projects outside an MPO, should be emailed to the NYSDOT Regional Planning contact identified in: Appendix A -PSAP Local Call Contact List
- Funding decisions expected late spring 2018
- Review Guidelines and Supporting Materials at:  
<https://www.dot.ny.gov/divisions/operating/osss/highway/psap>