

## Connecticut Department of Transportation (CTDOT)

### *U. S. Department of Transportation - Safe Streets and Roads for All (SS4A) Grant Program*

#### General Guidance and Comments *(based on 2022 application submittals to CTDOT):*

- **A city/town will assume all maintenance responsibilities for the following constructed as part of an SS4A award:**
  - Signs, including Rectangular Rapid-Flashing Beacons (RRFB)/ Pedestrian Hybrid Beacons (PHB)
  - Pavement markings, including bike lane markings
  - Snow plowing new bump-out areas
  - All decorative streetscape features
  - A Maintenance Agreement with CTDOT will be required for certain aspects of the proposed concept
  
- **Manual on Uniform Traffic Control Devices (MUTCD) - Federal Standards Compliance**
  - All proposed signs, pavement markings, and traffic signal work must be MUTCD compliant and per CTDOT Standard
  - New traffic signals will need to meet signal warrants prior to approval
  - Design plans must meet MUTCD and all other applicable federal standards
  - Office of the State Traffic Administration (OSTA) approval will be required for the installation of new signals and changes to signals owned by the municipality
  
- **Requirements and Considerations for Work on State Routes**
  - Work performed within the State's right-of-way will require an Encroachment Permit and may be subjected to CTDOT approval
  - Bollards and speed bumps may not be allowed on the state roads
  - Speed tables and bump-outs will require further review
  - Approval will be required for signal modifications
  
- **Design Considerations**
  - Consider including bicycle pavement markings at signalized intersections to facilitate left turns for cyclists
  - Pedestrian facility design must be Americans with Disability Act (ADA) and Public Right-of-Way Accessibility Guidelines (PROWAG) compliant
  - Consistent standards with respect to controlling factors such as traffic volume
  
- **SS4A Grant Projects are Federal Projects**
  - SS4A grants require a 20% local match and are reimbursable projects
    - CTDOT cannot provide funds for a local match
  - The municipality/COG will be the direct recipient of the grant funds
  - The project will be administered by the Federal Highway Administration (FHWA) under 2CFR200
  - Federal requirements for project implementation will apply, for example:
    - National Environmental Policy Act (NEPA)
    - Rights-of-Way
    - ADA
    - Proprietary Items
    - Buy America
    - Contract Bidding and Award
    - Construction Inspection
    - Public Engagement

## Suggested Resources for Preparing Applications:

- **U.S. Department of Transportation – Safe Streets and Roads for All (SS4A) Grant Program**
  - [Safe Streets and Roads for All \(SS4A\) Grant Program | US Department of Transportation](#)
- **U.S. Department of Transportation, FHWA - Federal-aid Essentials for Local Public Agencies:**
  - [Federal-aid Essentials for Local Public Agencies \(dot.gov\)](#)
- **Regional Transportation Safety Plans (RTSPs):**
  - May be able to be used by Municipalities and COGs as part of an SS4A application
  - Are included in the State’s Strategic Highway Safety Plan (SHSP)
  - Were completed by all Councils of Governments (COGs) in 2021
  - Include specific crash data for each town
  - Incorporate local stakeholder input
  - Are data-driven, multimodal, and multidisciplinary
- **FHWA Proven Safety Countermeasures**
  - Local Road Safety Plans (such as the RTSPs) are considered an FHWA-proven safety countermeasure: [Local Road Safety Plans | FHWA \(dot.gov\)](#)
- **CTDOT Open Data Portal**
  - [CTDOT Open Data \(arcgis.com\)](#)
  - “One-stop” resource for integrated authoritative geospatial transportation data
- **Connecticut Roadway Safety Management System**
  - [Safety Analysis | Connecticut Transportation Safety Research Center \(uconn.edu\)](#)
  - Data-driven, enterprise-level web application developed to implement the latest Highway Safety Manual (HSM) methods
- **CT Training and Technical Assistance Center – Safety Circuit Rider Program**
  - [CT Safety Circuit Rider Program | T2 Center \(uconn.edu\)](#)
  - Provides safety-related information, training, and direct technical assistance to agencies responsible for local roadway safety
- **UConn Connecticut Crash Data Repository**
  - [Connecticut Crash Data Repository \(uconn.edu\)](#)
  - Web tool designed to provide access to select crash information collected by state and local police