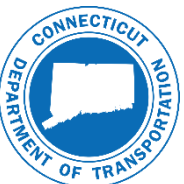


U. S. Department of Transportation Safe Streets and Roads for All (SS4A) Grant Program

General Guidance
Resources
Letters of Support

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CTDOT General Guidance, Comments, & Resources

April 18, 2023

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



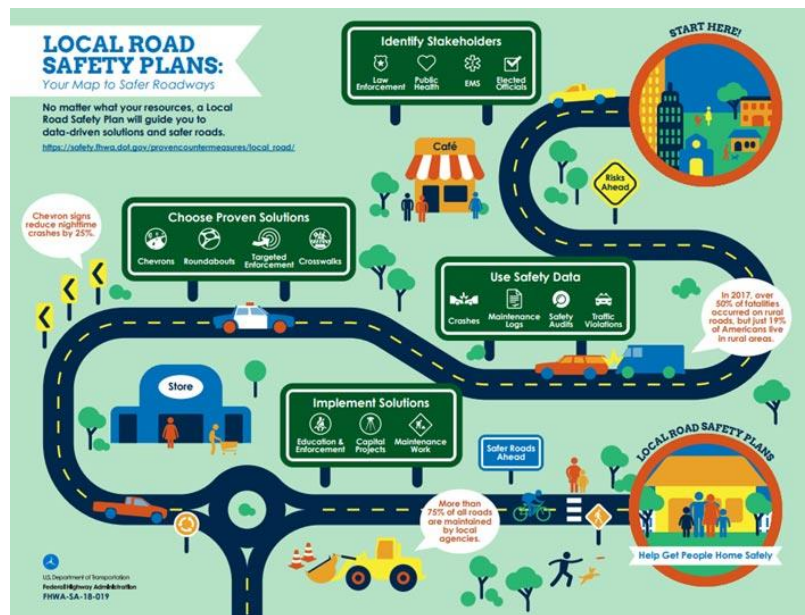
CTDOT General Guidance & Comments

- **Maintenance Responsibilities**
- **MUTCD Compliance**
- **Requirements & Considerations for Work on State Routes**
- **Design Considerations**
- **SS4A Grant Projects are Federal Projects**

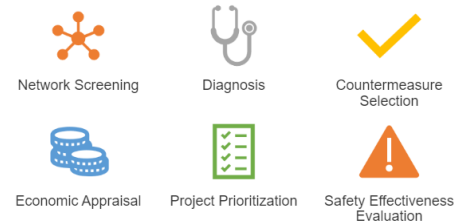


Suggested Resources

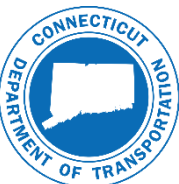
- [Safe Streets and Roads for All \(SS4A\) Grant Program | US Department of Transportation](#)
- [Federal-aid Essentials for Local Public Agencies \(dot.gov\)](#)
- [Local Road Safety Plans | FHWA \(dot.gov\)](#)
- [CTDOT Open Data \(arcgis.com\)](#)
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Connecticut Roadway Safety Management System



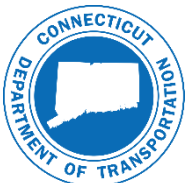
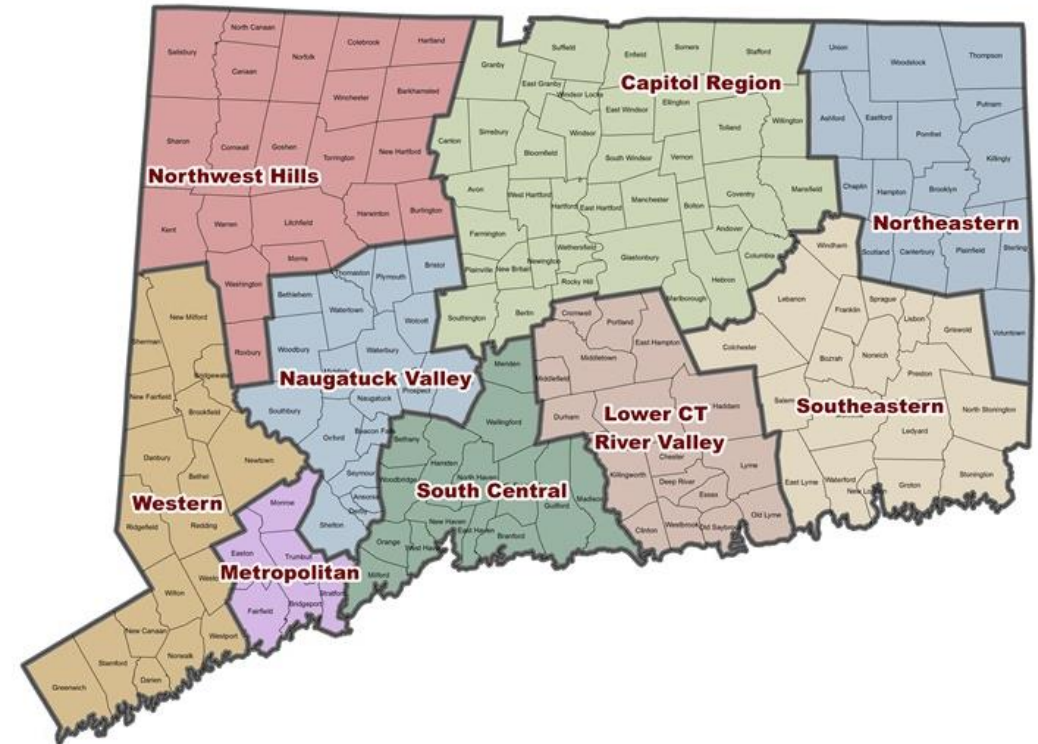
| Connecticut Traffic Deaths | | | | |
|----------------------------|------|------|------|--|
| Year To Date as of Apr 11 | | | | |
| 2023 | 2022 | 2021 | 2020 | |
| 78 | 93 | 67 | 76 | |
| Preliminary Year End | | | | |
| 2022 | 2021 | 2020 | | |
| 383 | 302 | 299 | | |



To Receive a Letter of Support from CTDOT

Submit draft applications to DOT.Grants@ct.gov by May 30th with the following information:

- Municipality/Council of Government (COG) Name
- Point of Contact / Contact Information
- Project Description, Total Cost, SS4A Funding Request, and Source of Match
- Type of Grant - Planning and Demonstration Grant or Implementation Grant?
- State or Local Road? If State Road, CTDOT will review.

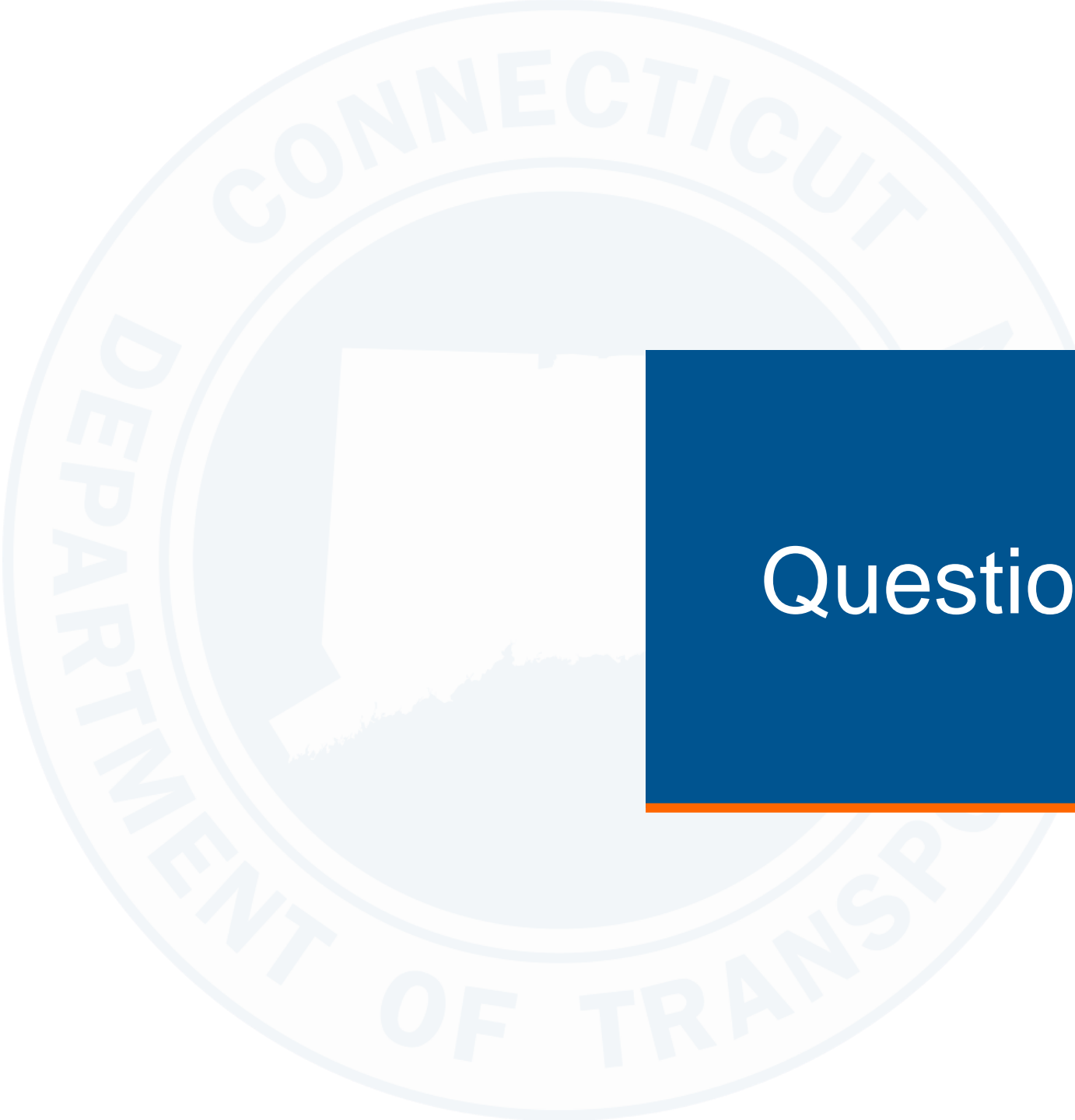


CTDOT Letter of Support Timeline / Feedback

| | 17-Apr – 22- May | 30- May | 5-Jun | 12- Jun | 20- Jun | 26- Jun | 3-Jul | 10-Jul |
|--------------------------------------------------------------------------|------------------------|------------|-------|------------|------------|------------|-------|--------|
| Municipalities and COGs draft applications | | | | | | | | |
| COGs send draft applications to DOT in order to receive a Support Letter | | | | | | | | |
| DOT review | | | | | | | | |
| DOT provides Support Letter | | | | | | | | |
| Applications due – Municipalities/COGs submit applications | | | | | | | | |

- CTDOT *will not* provide comments on individual applications, including on whether the proposed application is eligible for an SS4A award.
- CTDOT *will* provide comments on grant applications that propose work on State Roads *if* our team identifies major red flags with proposals.





Questions?