

To: CRCOG Transportation Committee
From: Jennifer Carrier, Director of Transportation Planning
Cara Radzins, Principal Transit Planner
Date: July 17, 2017
Subject: 2017 Local Road Accident Reduction Program – Staff Recommendations

The Connecticut Department of Transportation (CTDOT) is seeking proposals for funding under the Local Road Accident Reduction Program. CRCOG distributed a solicitation for this program in May to Local Traffic Authorities, Chief Elected Officials, and Town Engineers. Five proposals were received.

For this solicitation, CTDOT is limiting the number of candidate projects submitted by each planning region to two. As such, CRCOG staff recommends the submittal of the following candidate projects for CTDOT's consideration:

1. Manchester – Improvements at the intersection of Buckland Street, Tolland Turnpike, and Adams Street
2. Hartford – Improvements at the intersection of Farmington Avenue, Broad Street, Asylum Avenue, and Cogswell Street (“The Trident”)

CRCOG recommends that staff work with the Towns to determine other potential funding sources for the remaining candidate projects submitted under this solicitation:

3. Wethersfield – Improvements on Middletown Avenue
4. Suffield – Systematic improvement to signage in multiple locations throughout town
5. Stafford – Gulf Road from Boyer Road to Handek Road

Attached please find a table with additional details regarding each proposal submitted.

**Local Road Accident Reduction Program – Project Proposals
2017 Solicitation
CROG Staff Rankings**

Municipality	Location	Proposed Improvements	Cost	Crash History	Crashes/Year
Manchester	Intersection of Buckland Street, Tolland Turnpike, and Adams Street	Complete signal replacement, removal of “pork chop” islands	\$848,000	109 Total Crashes 0 Fatalities 29 Injuries (Jan 1, 2015-May 11, 2017)	45.04 crashes 0.00 fatalities 11.98 injuries
Hartford	Intersection of Farmington Avenue, Broad Street, Asylum Avenue, and Cogswell Street (“The Trident”)	One-way street conversion of Asylum Avenue, installation of pavement markings and signs, lane use revisions to provide exclusive left-turn lanes in some areas and prohibit left turns in other areas, and traffic signal improvements	\$687,000	101 Total Crashes 0 Fatalities 28 Injuries (Jan 2012-Dec 2014)	33.67 crashes 0.00 fatalities 9.33 injuries
Wethersfield	Middletown Avenue	Road and embankment reconstruction, Installation of guide rail, and Drainage improvements	\$119,842	6 Total Crashes 1 Fatality 2 Injuries (July 2011-Present)	1.00 crashes 0.17 fatalities 0.33 injuries
Suffield	Multiple Locations (some improvements on ineligible roadways)	Improved signage, installation of “In Street” pedestrian crosswalks, and installation of “Your Speed” signs	\$49,179	38 Total Crashes 0 Fatalities 25 Injuries (Jan 2015-Dec 2016)*	19.00 crashes 0.00 fatalities 12.5 injuries
Stafford	Gulf Road from Boyer Road to Handek Road	Full-depth reconstruction and vertical realignment, including road widening by six feet and 1,500 feet of vertical reconstruction	\$1,361,000	11 Total Crashes 1 Fatality 4 Injuries (Nov 4, 1995-Dec 12, 2014)	0.58 crashes 0.05 fatalities 0.21 injuries

*Suffield crash data covers town-wide local roads. Systematic proposals do not require crash data, but it is included here for comparative purposes.