

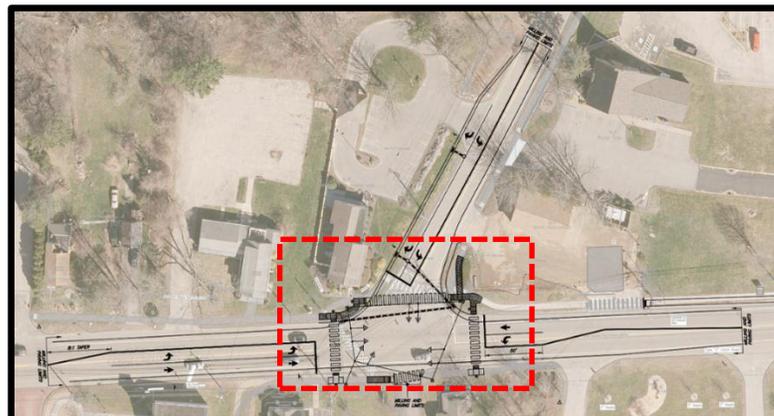
To: Cost Review Subcommittee
From: Sotoria Montanari, CRCOG Program Manager
Date: September 13, 2019
c: Transportation Committee
Rob Aloise, CRCOG Transportation Director
Michael O'Leary, Town of Hebron
Subject: LOTCIP funding increase request for Intersection Improvement Project in Hebron

A Cost Review Subcommittee meeting will take place at 11:30 AM at **CRCOG, 241 Main Street, 3rd floor Hartford, CT** prior to the Transportation Committee meeting on Monday, September 23, 2019. At the meeting, we will be discussing and acting on the following:

- LOTCIP funding increase request for Hebron Intersection Improvement (Wall Street, Rte.316/Main Street, Rte. 66 Project (L066-0002)

Wall Street/Main Street (Rtes. 316/66) Intersection Improvement in Hebron

This project was approved under the 2015 LOTCIP Solicitation and is currently in the application phase.



Based on the most recent engineering estimate, the Town of Hebron is requesting a LOTCIP funding increase of \$219,000 from \$700,000 to \$919,000 (31.3% increase). The increase to the overall project cost is a result of additional traffic signalization, extended limits of milling and paving, and an allowance for utility relocations to address feedback from CTDOT's application review. Revisions are included in the figure on the left.

Specifically, CTDOT requested that the town add a left-turn lane on Main Street (Rte. 66) westbound directly opposite the proposed eastbound left-turn lane. The lane shift and lane add taper lengths were re-designed according to CTDOT's Highway Design Manual requiring milling and pavement limits to be extended 110 feet. The proposed pavement revisions increased the cost estimate by approximately \$42,000. Also, per CTDOT comments, the town added \$50,000 to incorporate traffic signalization of a private commercial driveway on the south side of the intersection and \$25,000 for utility relocations, all of which were not included in the original estimate.

These additional costs combined with increases to percentage based estimating items (such as minor items, inflation, incidentals, contingencies, etc.), and updating the estimate to 2019 (from 2015) unit prices resulted in the total estimated cost increase of \$219,000.

To incorporate necessary State revisions, staff recommends committee approval of an additional \$219,000 of LOTCIP funding for the Hebron (L066-0002) project, increasing the funding approval from \$700,000 to \$919,000.