

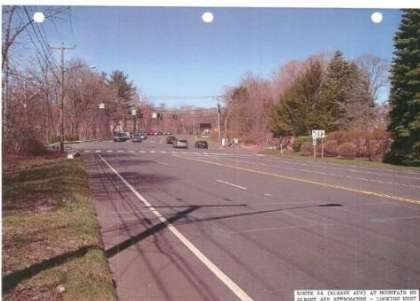
To: Cost Review Subcommittee
From: Sotoria Montanari, CRCOG Program Manager
Date: June 16, 2017
c: Transportation Committee
Duane Martin, Town of West Hartford Engineer
Jennifer Carrier, Director of Transportation Planning
Rob Aloise, Principal Transportation Engineer
Subject: LOTCIP funding increase request for the Mountain Road/Albany Avenue Intersection Improvement Project in West Hartford

A Cost Review Subcommittee meeting will take place at 11:30 AM at **MIRA, 211 Murphy Road, Hartford, CT** prior to the Transportation Committee meeting on Monday, June 26, 2017. At the meeting, we will be discussing and acting on the following:

- LOTCIP funding increase request for the Mountain Road/Albany Avenue Project in West Hartford

Mountain Road/Albany Avenue, West Hartford

This project was approved through the 2015 LOTCIP funding solicitation as an Intersection Improvement Project and is currently in the application phase. The vast majority of the work is on the Mountain Road approaches. However, since the project includes minor improvements to Albany Avenue which is State Route 44, CTDOT's pre-approval of the initial application submission included a detailed review of the cost estimate. This review resulted in recommended increases to costs associated with the replacement of a traffic signal, a traffic person (Municipal Police Officer) line item, and the installation of a concrete modular wall. Based on these cost increases, the Town of West Hartford is requesting a LOTCIP funding increase of \$541,200 from \$1,011,200 to \$1,552,400 (53.5 % increase).



CTDOT's review resulted in an increase of \$50,000, estimated at \$150,000 and increased to \$200,000 for the proposed new traffic signal. Additionally, a traffic person (Municipal Police Officer) item was added with an estimated cost of \$101,660. Lastly, the unit price, from \$60 per square foot to \$125 per square foot and the quantity for concrete modular wall were both increased, resulting in a total increased wall cost of \$144,555 (from \$49,200 to \$193,750). These additional costs combined with resulting increases to percentage based estimating items (such as minor items, inflation, incidentals, contingencies, etc.), resulted in the total estimated cost increase of \$541,200.

To incorporate CTDOT's cost estimating comments for the LOTCIP Mountain Road/Albany Avenue project (which has minor impacts to a State Route) in West Hartford, staff recommends the approval of a funding increase from \$1,011,200 to \$1,552,400.