

To: Transportation Committee
From: Sotoria Montanari, CRCOG Program Manager
Date: September 16, 2022
c: Rob Aloise, CRCOG Director of Planning
Cara Radzins, CRCOG Transportation Deputy
Derrick Gregor, P.E., Town Engineer, Wethersfield
Subject: LOTCIP Funding Increase – Wethersfield Heritage Way Trail (Phase 1) (L159-0003)

A Transportation Committee meeting will take place at 12 noon on Monday, September 26, 2022. At the meeting, we will be discussing and acting on the following:

Wethersfield Heritage Way Trail (Phase 1) Project (L159-0003)

The Town of Wethersfield is requesting a LOTCIP funding increase of \$312,000 from \$720,000 to \$1,032,000 (43.3% increase) based on the most recent engineering estimate. The project was approved as a Stand-Alone Sidewalk Project under the 2020 Solicitation and is currently in the application phase. The funding increase is to address feedback resulting from CTDOT's application review.



The removal and replacement of 1,100 LF of Metal Beam Rail (MBR) was added to the project at a cost of \$82,500 so the MBR may be raised to maintain proper height behind the new sidewalk installation. Additionally, the earth excavation quantity increased by 480 CY at a cost of \$23,040 due to CTDOT's request to separate it from the unit cost for concrete sidewalks and ramps.

Other major increases to unit costs include Permanent Pavement Repair increasing from \$60 to \$75/SY at a cost of \$13,500 and Integral Concrete and Curb unit cost increasing from \$13 to \$15/SF at an additional cost of \$28,000.

Also, based on CTDOT's request, the Town increased the annual inflation rate from 3.5% to 5%, resulting in an increase of \$33,632.

The additional unit costs combined with increases to percentage based estimating items resulted in the total estimated cost increase of \$312,000.

To incorporate revisions based on CTDOT's application review, staff recommends committee approval of an additional \$312,000 of LOTCIP funding for the Wethersfield Heritage Way Trail (Phase 1) (L159-0003) project, increasing the funding approval from \$720,000 to \$1,032,000.

