

**To:** Cost Review Subcommittee  
**From:** Sotoria Montanari, CRCOG Program Manager  
**Date:** September 19, 2017  
**c:** Transportation Committee  
Jerome F. Shea, Town of Simsbury Engineer  
Jonathan Thiesse, Town of Bloomfield Engineer  
Jennifer Carrier, Director of Transportation Planning  
Rob Aloise, Principal Transportation Engineer  
**Subject:** LOTCIP funding increase request for the Route 189 Corridor Multi-Use Trail Project in Bloomfield/Simsbury

A Cost Review Subcommittee meeting will take place at 11 AM at **MIRA, 211 Murphy Road, Hartford, CT** prior to the Transportation Committee meeting on Monday, September 25, 2017. At the meeting, we will be discussing and acting on the following:

- LOTCIP funding increase request for the Route 189 Corridor Multi-Use Trail Project in Bloomfield/Simsbury

### **Route 189 Multi-Use Trail, Bloomfield/Simsbury**

This project was approved through the 2015 LOTCIP funding solicitation as a Multi-Use Trail Project, incorporating bicycle and pedestrian improvements and is currently in the application phase. The project was approved for \$700,000 of LOTCIP funds, the maximum award amount



Looking South on Route 189 Near the Bloomfield / Simsbury Town Line

for these project types. The project's construction cost was originally estimated at \$1,250,000, and the towns (Bloomfield and Simsbury) agreed to split a \$550,000 town share to supplement the approved LOTCIP funds.

The trail project, located alongside State Route 189, is part of the East Coast Greenway route which is prioritized for completion by CRCOG. CTDOT's review of the project resulted in an additional \$320,000 of required safety improvements, increasing the project's total cost by 25.6% (from \$1,250,000 to \$1,570,000).



Looking North Approaching Route 189 / Route 315 Intersection

Specifically, CTDOT's review resulted in an increase of \$55,000 to upgrade to a more rigid metal beam guiderail (double-sided R-B 350 guiderail) replacing the 8"x 6" box beam guiderail (in the original concept design) and an additional \$136,000 of rock and earth excavation associated with an additional widening due to the addition of a two-foot wide buffer strip (between the rail and trail) to the typical section. 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 \$320,000.

Based on these cost increases, the Towns of Simsbury and Bloomfield are requesting a LOTCIP funding increase of \$320,000. Although approval would bring the LOTCIP share above the \$700,000 maximum, these increases were the result of unforeseen CTDOT requirements. Additionally, the project represents a unique joint effort by two CRCOG towns to address a regional priority, with both contributing significant town funds (\$550,000) towards the project's costs.

To incorporate CTDOT's requirements for the LOTCIP State Route 189 multi-use trail in Bloomfield/Simsbury, staff recommends the approval of an additional \$320,000 of LOTCIP funding for the project, increasing its LOTCIP share from \$700,000 to \$1,020,000.