

To: Cost Review Subcommittee
From: Sotoria Montanari, LOTCIP Program Manager
Date: August 28, 2018
c: Rob Aloise, CRCOG Acting Director of Transportation Planning
Transportation Committee
Subject: Stafford LOTCIP Funding Request: Leonard Road Bridge (No. 04778) Rehabilitation

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 Wednesday, September 5, 2018. At the meeting, we will be discussing and acting on a \$1.2 million request for LOTCIP funding for the subject project.

Leonard Road over Furnace Brook Bridge Rehabilitation Project

In late May 2017, Stafford staff contacted CTDOT regarding the stated condition of the bridge per CTDOT inspection reports (stated sufficiency rating of 65.8%). In January 2018, CTDOT completed a load rating analysis, which determined that bridge was in fact in very poor condition (determined sufficiency rating of 32.8%). As a result, the bridge was closed to all vehicular traffic. The 2017 CRCOG's LOTCIP Bridge Solicitation had just past, so the Town applied for funding to fully replace the bridge (estimated cost of \$3.9 million) as part of the 2018 LOTCIP Traditional Solicitation. However, the traditional solicitation rating criteria is not favorable to bridge projects, and therefore the project was not selected.

At the August 16th Cost Subcommittee and Review meeting, town staff made a plea for consideration of this project's acute needs, and CRCOG staff was requested to review options and funding solutions to re-open the bridge. Staff has coordinated with the Town, and the Town has explored lower cost bridge rehabilitation alternatives that would be eligible for LOTCIP funding (min. 15-year service life, etc.) and result in its re-opening. To this end, the town has identified various rehabilitation options estimated at approximately \$1.2 million.



To fund the \$1.2 million emergency rehabilitation, the Town of Stafford is requesting:

- The transfer of \$570,000 of LOTCIP funding previously awarded for South Road Bridge Improvements under CRCOG's 2017 Bridge Solicitation (in April 2018 CTDOT notified the Town that it had determined that status of the South Road Bridge's eligibility had changed, and it no longer qualified to receive LOTCIP or federal funding)
- Reimbursement of \$200,000 of funding per a 2009 CRCOG-Stafford agreement regarding \$200,000 of AARA funding that Stafford provided to CRCOG (prior to Stafford joining CRCOG)
- An additional \$430,000 in supplemental LOTCIP funding to allow for completion of the necessary emergency bridge repairs to re-open the Leonard Road Bridge over Furnace Brook (Bridge No. 04778)

Staff recommends committee approval of the LOTCIP funding transfer of \$570,000 from South Road Bridge Improvement Project, of \$200,000 of LOTCIP reimbursement funding, and of supplemental LOTCIP funding in the amount of \$430,000 for the Leonard Road over Furnace Brook Bridge Improvement Project.