

To: Transportation Committee
From: Sotoria Montanari, CRCOG Program Manager
Date: October 14, 2022
cc: Rob Aloise, CRCOG Director of Planning
Cara Radzins, CRCOG Transportation Deputy
Michael Ahern, P.E., Public Works Director, Berlin
Subject: LOTCIP Funding Increase – Berlin Various Roadways Structure Improvements Project

A Transportation Committee meeting will take place at 12 noon on Monday, October 24, 2022. At the meeting, we will be discussing and acting on the following:

Berlin Various Roadways Pavement Structure Improvements Project (L007-0002)

The Town of Berlin is requesting a LOTCIP funding increase of \$1,572,399 from \$3,900,000 to \$5,472,399 (40.3% increase) based on the competitive low bid. The low bid plus incidentals and contingencies totals \$5,837,880. This requested funding increase, along with the Town's previously volunteered shared local contribution of \$365,481, would enable funding of the updated project construction cost.



After successfully completing its LOTCIP design, the Town was issued its Authorization to Advertise Letter on July 27, 2022 and held its public bid opening on September 15, 2022. The Town received two (2) bid packages in the amounts of \$4,864,900 and \$5,339,635, considerably higher than the Engineer's construction cost estimate of \$3,527,553 (not including contingencies and incidentals).

The disparity between the engineer's estimate and bid prices is due to increases in the unit prices for construction materials, asphalt, and diesel fuel. Specifically, the Town saw substantial increases in HMA, fine milling bituminous concrete, and bituminous concrete driveways.



The additional unit costs combined with increases to percentage based estimating items resulted in the total estimated cost increase of \$1,572,399.

To allow the Town to accept the lowest responsible bidder with costs that are substantially higher due to increased unit prices and inflation, staff recommends Committee approval of an additional \$1,572,399 of LOTCIP funding for the Berlin Various Roadways Structure Improvements Project (L007-0002), increasing the funding approval from \$3,900,000 to \$5,472,399, supplemented by a town share of \$365,481.

