

**To:** Transportation Committee  
**From:** Sotoria Montanari, LOTCIP Program Manager  
**Date:** February 3, 2023  
**Cc:** Rob Aloise, CRCOG Director of Planning  
Cara Radzins, CRCOG Transportation Deputy  
Kevin Kelly, Public Works Director, Town of Hebron  
**Subject** LOTCIP Funding Increase – Hebron Martin Road Reconstruction (L066-0003)

A Transportation Committee meeting will take place at 12 noon on Tuesday, February 14, 2023. At the meeting, we will be discussing and acting on the following:

**Hebron Martin Road Reconstruction Project L066-0003**

The Town of Hebron is requesting a LOTCIP funding increase of \$962,400 from \$2,984,400 to \$3,946,800 (32.2%). The project was approved under the 2020 Solicitation for \$2,984,400 and has progressed to the Preliminary Design Phase. The funding increase is the result of design revisions, culvert replacements, and unit price increases.



During design advancement and in consideration of issues raised at a public information meeting, the Town recognized a concern for additional pedestrian safety and speed control. The Town decided to widen the roadway to maintain a consistent 24' width, which allows for shoulder pavement markings to establish 10' lane widths with 2' shoulders. This will allow a painted edge line and improve vehicle, bicyclist, and pedestrian safety. The roadway widening required additional areas of excavation, road construction, and grading, amounting to \$87,000.



Additionally, the proposed project pavement treatment plan indicated pavement reclamation to 14" depth and repaving the entire road. Through a field survey, the Town identified areas where the profile and cross slope of the roadway were not acceptable and therefore require changes to the vertical geometry. Although the proposed roadway treatment will remain the same, excavation is

required in areas where the minimum depth of recycled base material cannot be maintained due to this change in vertical geometry. The additional excavation and materials amount to \$180,500.

The project also includes two culvert replacements, which were upsized to meet the Army Corps of Engineers General Permit requirements. This amounted to an additional \$306,000. Project wide increases in unit costs and inflation, as well as increases to percentage-based items, resulted in an additional \$388,900.

To incorporate costs for design changes resulting from public comments, culvert costs, and substantially higher unit prices due to inflation, staff recommends Committee approval of an additional \$962,400 of LOTCIP funding for the Hebron Martin Road Reconstruction Project (L066-0003), increasing the funding approval from \$2,984,400 to \$3,946,800.