

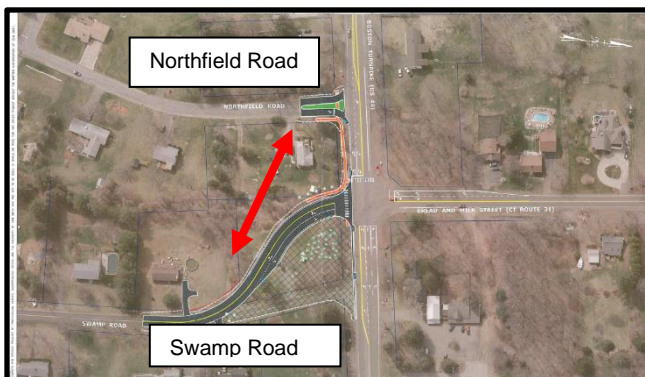
To: Cost Review Sub-Committee
From: Sotoria Montanari, CRCOG Program Manager
Date: April 9, 2020
c: Transportation Committee
Rob Aloise, CRCOG Transportation Director
Todd Penney, P.E., Town of Coventry Engineer

Subject: LOTCIP Scope Change/Funding Increase Request – Coventry Swamp Road Project

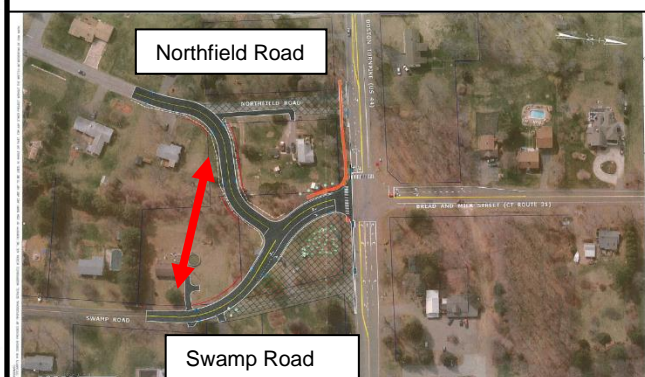
A Cost Review Sub-Committee meeting will take place at 11:30 AM on Monday, April 20, 2020. At the meeting, we will be discussing and acting on the following:

Coventry Swamp Road Alignment/Intersection Improvement Project (L032-0003)

The Town of Coventry is requesting a scope change modification and LOTCIP funding increase of \$753,800 from \$1,419,600 to \$2,173,400 (53.1% increase) based on the most recent engineering estimate. The Project was approved under the 2018 Solicitation and has progressed through the semi-final design phase.



Alternative A



Alternative B

The cost increase and scope modification request is to address feedback necessitated by a project review meeting with CTDOT Local Roads, Traffic and District 1 Units. The original design, depicted in Alternative A, retained Northfields Intersection with Route 44, but restricted access with Right In/Right Out. Along with the public access, this Northfield Road connection provides a required second emergency access to a residential area. The District, however, felt strongly the elimination of the local access point on State Route 44 was necessary.

Therefore, a modified design was agreed upon, depicted in Alternative B, that realigned Northfield Road to provide access via a new intersection with the realigned Swamp Road. The new design's additional construction cost is estimated at \$211,000.

Additional parcel acquisitions will also be necessary with additional right-of-way (ROW) costs estimated at \$56,000.

Additionally, with the realignment of Swamp Road to the existing CT State Routes 44/131 signalized intersection, the CTDOT Traffic Unit is requiring installation of a new signal, mast arms, etc. at a cost of \$500,000 (instead of the originally assumed signal configuration).

The cost estimate for the semi-design submission was submitted at \$1,219,000, but the Transportation Committee original approval was at \$1,419,600, making the total increase \$753,800.

To incorporate CTDOT feedback, staff recommends committee approval of a scope change modification realignment of Northfield, adding new signalization and ROW costs, at an additional \$753,800 of LOTCIP funding for the Coventry (L032-0003) project, increasing the funding approval from \$1,419,600 to \$2,173,400.