Introduction

Genesee County is planning to replace the Darien-Alexander Townline Road Bridge over Tannery Brook in 2022.

Proposed Alternative

The proposed alternative will replace the existing bridge with a new single-span bridge on the same horizontal and vertical roadway alignment. The new bridge will consist of a 49'-6" span prestressed concrete box beam superstructure supported on cast-in-place concrete abutments founded on steel piles driven to bedrock.

The bridge will accommodate two 11-foot wide travel lanes with 4-foot wide shoulders and include approximately 250 feet of approach roadway reconstruction.
Traffic During Construction

During construction, Darien-Alexander Townline Road will be closed to through traffic at the bridge. Access to properties on Darien-Alexander Townline Road will be maintained at all times.

Right-Of-Way

All proposed work will take place within the existing highway right-of-way. No right-of-way acquisitions are proposed.

Schedule

Project Bidding and Award: Fall 2021
Construction Start: Late Spring/Early Summer 2022
Construction Complete: Fall 2022

Cost

Construction cost is estimated to be $795,000 and will be funded with 80% Federal and 20% Local funds
Replacement of Darien-Alexander Townline Road Bridge over Tannery Brook
Towns of Darien and Alexander
Genesee County, New York
PIN 4GNO.05
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Barton & Loguidice
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Bridge Approach Section

PROPOSED & OF IMPROVEMENTS

Existing Ground

20'-0" LONGITUDINAL SAWCUT OPENINGS OF STRUCTURAL SEAL SURFACE

PROTECTIVE COATING OF STRUCTURAL CONCRETE BY NEW CEMENT (TICK) AND BRIDGE DECK COMPOUND

12" - SUBBASE COURSE

UNCLASSIFIED EROSION AND DEBRIS

Turf Establishment

PROPOSED ROAD SECTION

2'-4"

SHOULDER

11'-0"

TRAVEL LANE

3'-4"

SHOULDER

2'-4"

TRAVEL LANE

2'-0"

TURF ESTABLISHMENT

4" TRANSIT. PAYMENT UNDER (TICK) UNCLASSIFIED EROSION AND DEBRIS

4'-0"

SHOULDER

11'-0"

TRAVEL LANE

6'-0"

SHOULDER

PROPOSED & OF IMPROVEMENTS

2'-4"

12" - SUBBASE COURSE

Turf Establishment
Replacement of Darien-Alexander Townline Road Bridge over Tannery Brook
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Questions or Comments?

Written comments for this project will be received by Genesee County until February 26, 2021. Please submit comments to:

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