



Lewis County

Boshart Road over Hufcut Creek Culvert Replacement

Town of Lowville, New York

Project Objectives

Address as many deficiencies as practicable and restore the long term structural integrity of the culvert using cost effective techniques to minimize the cost of maintenance and repairs.

Proposed Alternative

The proposed alternative is to completely remove the existing crossing and replace it with a new aluminum corrugated structural plate arch. The crossing will be replaced on a similar horizontal alignment and roadway profile. New cast-in-place wingwalls on the downstream end will be constructed and stone fill will be placed to stabilize the embankment and stream banks on the downstream end. Approximately 425 feet of Boshart Road will be reconstructed including subbase, pavement and guide railing to tie the culvert into the existing approaches.

Structure

Information

Year Constructed:

Type:

Overall Width:

Lane Width:

Shoulder Width:

Span Length:

Service Life:

Existing

1970

Corrugated

Metal Pipe

35'-0"

10'-0"

6'-0" (Gravel)

14'-6"

N/A

Proposed

2027

Structural Plate

Arch

36'-6"

10'-0"

6'-0"

19'-0"

75 Years

Anticipated Construction Cost:

\$1,813,000

Work Zone Traffic Control

Traffic will be maintained using an off-site detour for the duration of construction. The proposed signed detour route will be 5.6 miles long, and will take approximately 8 minutes to drive, consisting of Number Three Rd (CR 14), Delles Rd, Griffith Rd, and NYS 26. No accommodations for pedestrians or cyclists are planned as part of the detour. Access for all local residences on Boshart Road and access to private driveways within the project limits will be maintained throughout the duration of construction.

Hydraulics

Based on a hydraulic analysis, the proposed structure will increase the hydraulic opening, lower backwater elevation for the 50-year storm by 4.9 feet and decrease stream velocity by 3.8 ft/s. The proposed structure satisfies all NYSDOT hydraulic requirements.

Right-Of-Way

The existing highway boundary along Boshart Road is 49.50 feet. Two FEE takings and one temporary easement (TE) will be required for excavation, installation of the culvert, and installation of permanent stone fill bank protection. The proposed FEE takings will total 0.511 acres and the proposed TE will be 0.183 acres.





Anticipated Environmental Classification

- New York State Environmental Quality Review Act (SEQRA) – Type II

Anticipated Schedule

Design Complete – October 2026

Start Construction – June 2027

Complete Construction – October 2027

Contact Information

More information can be found on the Lewis County Highway Department website at <https://lewiscountyny.gov/departments/highway/> or viewed in person at the Lewis County Highway Department.

This information is being provided digitally to allow interested parties to review the project plans at their own leisure, comment and ask questions of the Lewis County Highway Department. Questions and/or comments must be submitted to the Lewis County Highway Department by **August 21st, 2026** and can be sent to John Reed at johnreed@lewiscounty.ny.gov or Lewis County Highway Department, 7361A East Road, Lowville, NY 13367.

Correspondence regarding this project should make reference to:

PIN 7754.41

Replacement of the Boshart Road Culvert over Hufcut Creek
Town of Lowville, Lewis County, New York

Lewis County:

John Reed
Highway Superintendent
Lewis County Highway Department
7361A East Road
Lowville, New York 13367
Telephone: (315) 376-5350
johnreed@lewiscounty.ny.gov

NYS DOT:

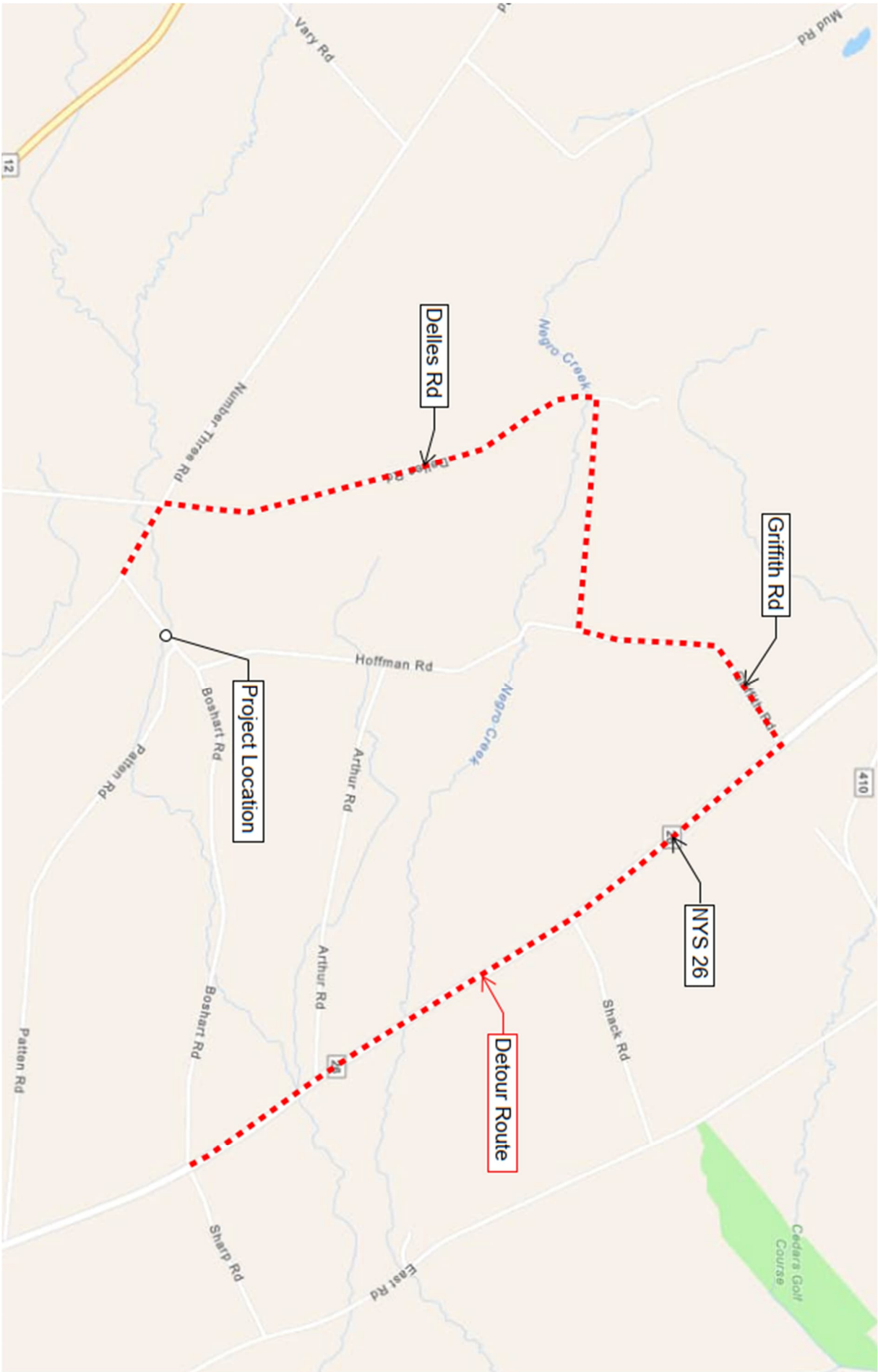
Desiree Pecore
New York State Department of Transportation, Region 7
317 Washington Street
Watertown, New York 13601
Telephone: (315) 785-2531
Desiree.Pecore@dot.ny.gov

Barton & Loguidice, D.P.C.:

Matthew Patterson, P.E.
Barton & Loguidice, D.P.C.
443 Electronics Parkway
Liverpool, New York 13088
Telephone: (315) 457-5200
mpatterson@bartonandloguidice.com



Boshart Road over Hufcut Creek Proposed Detour Route:



LEWIS COUNTY, NEW YORK

Comments may be mailed to:

RE: Boshart Road Culvert Replacement Project

flier. The County must receive written comments no later than

Address: _____

WRITTEN COMMENTS

[illegible]

