



**CLINTON COUNTY
HIGHWAY DEPARTMENT**



**WELCOMES YOU TO
A PUBLIC INFORMATION MEETING
FOR**

**THE REPLACEMENT OF THE
CR 1 (STANDISH ROAD) BRIDGE
OVER SEPARATOR BROOK
IN THE TOWN OF
DANNEMORA,
HAMLET OF LYON MOUNTAIN**



This information is being provided digitally to allow interested parties to safely review the project plans at their own leisure, comment and ask questions of the Clinton County Highway Department. The meeting will consist of an online format to provide information and answer questions regarding the project. All questions and/or comments must be submitted to the Clinton County Highway Department by April 30th, 2021 and can be sent to Karl T. Weiss at Karl.Weiss@clintoncountygov.com

PROJECT FACT SHEET

Project Location

County Route 1 (Standish Road) over Separator Brook (BIN 3363270) in the Town of Dannemora, Hamlet of Lyon Mountain, Clinton County, New York

Project Objectives

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

Proposed Alternative

The proposed alternative is to replace the existing crossing with a new single-span bridge on a similar horizontal alignment and roadway profile. The proposed structure will provide a rectangular waterway opening that matches the stream channel defined by the existing concrete retaining walls located immediately upstream of the existing bridge. The new bridge will likely consist of precast concrete three-sided units supported on a cast-in-place concrete invert slab. New cast-in-place concrete wing walls will be constructed and stone fill will be placed to stabilize the stream banks. Approximately 325 feet of Standish Road will be reconstructed to tie the proposed structure into the adjacent roadway sections.

Roadway Width

	<u>Existing</u>	<u>Proposed</u>
Travel Lane	10 ft.	10 ft.
Shoulder	3.5 - 4.5 ft.	6 ft.
Sidewalk	4 -5 ft.	5 ft.

Structures Information

	<u>Existing</u>	<u>Proposed</u>
Year Constructed:	1937	2022
Type:	Corrugated Metal Arch	Precast Concrete Three-Sided Units on Invert Slab
Width:	35' - 0"	35' - 4"
Span Length:	22' - 6"	27' - 6"
Service Life:	N/A	75 years
Construction Cost:	N/A	\$1,020,000

Work Zone Traffic Control

Traffic will be maintained through an off-site detour for the duration of construction. The signed detour is 6.9 miles long (approximately 12 minutes of driving time) and utilizes CR 1, Sunset Road, NYS Route 374 and Belmont Ave.

Hydraulics

Based on a hydraulic analysis, the existing structure provides 2.32' of freeboard for 50-year design flood and 1.99' of freeboard for 100-year storm. The proposed structure will improve the waterway opening to provide 2.56' of freeboard for the 50-year design storm, which exceeds the NYSDOT recommended freeboard of 2.0'.

Right-of-Way

The existing ROW width along Standish Road is 49.5 feet. Two Permanent Easements and Two Temporary Easements will be required for the installation of the permanent stone fill scour protection and the excavation for the bridge construction. The proposed PEs will total 0.06 acres and the proposed TEs total 0.14 acres.

Anticipated Environmental Classification

- New York State Environmental Quality Review Act (SEQRA) – Type II
- National Environmental Policy Act (NEPA) – Class II Categorical Exclusion

Anticipated Schedule

Design Complete – December 2021
Start Construction – May 2023*
Complete Construction – October 2023*

*Contingent on funding becoming available

CONTACT INFORMATION

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Correspondence regarding this project should make reference to:
PIN 7753.92

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Town of Dannemora, Hamlet of Lyon Mountain
Clinton County, New York