



Clinton County Stetson Road over Little Chazy River Bridge Replacement

Town of Chazy, New York
BIN 3336100

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 raised roadway profile. The proposed structure will provide a widened waterway opening that matches the stream channel adjacent to the existing bridge. The new bridge will likely consist of spread beams (steel girders or concrete box beams) with a composite concrete deck, supported on a cast-in-place concrete abutments founded on bedrock. New cast-in-place concrete wingwalls will be constructed and stone fill will be placed to stabilize the stream banks. Approximately 500 feet of Stetson Road will be reconstructed to tie the proposed structure into the adjacent roadway sections.

Structure Information

	Existing	Proposed
Year Constructed:	1971	2026
Type:	Steel Girders with Open Grate Deck	Multi-Girders with Composite Concrete Deck
Overall Width:	30'-6"	33'-4"
Lane Width:	10'-0"	10'-0"
Shoulder Width:	0'-6" to 5'-0"	5'-0"
Span Length:	34'-0"	80'-0"
Service Life:	N/A	75 Years

Anticipated Construction Cost:

\$1.90 million

Work Zone Traffic Control

Traffic will be maintained through an off-site detour for the duration of construction. The signed detour is 5.2 miles long (8 minutes driving time) and will consist of North Farm Rd, US Route 9, and NYS Route 9B.

Hydraulics

Based on a hydraulic analysis, the existing structure provides is inundated by 0.71' for the 50-year design flood and inundated by 2.06' for the 100-year storm. The proposed structure will improve the waterway opening to provide at least 2.00' of freeboard for the 50-year design storm, which meets the NYS DOT recommendations.

Right-Of-Way

The existing ROW width along Stetson Road is 49.5 feet. Two Fee Takings and Two Temporary Easements (TEs) will be required for the installation of the permanent stone fill scour protection and the excavation for the bridge construction. The proposed Fee takings will total 0.251 acres and the proposed TEs total 0.362 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 – November 2025

Start Construction – May 2026

Complete Construction – November 2026

Contact Information

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 Clinton County Highway Department. Questions and/or comments must be submitted to the Clinton County Highway Department by **January 17th, 2025** and can be sent to Karl T. Weiss at **Karl.Weiss@clintoncountygov.com**

Correspondence regarding this project should make reference to:
PIN 7754.19

Replacement of the Stetson Road Bridge over Little Chazy River
Town of Chazy, Clinton County, New York

Clinton County:

Mr. Karl Weiss, P.E.
Highway Superintendent
Clinton County Department of Highways
736 NYS Route 3
Plattsburgh, New York 12901
Telephone: (518) 565-4040
Karl.Weiss@clintoncountygov.com

NYS DOT:

Ms. Jennifer Docteur
New York State Department of Transportation, Region 7
317 Washington Street
Watertown, New York 13601
Telephone: (315) 785-2698
Jennifer.Docteur@dot.ny.gov

Barton & Loguidice, D.P.C.:

Mr. Bryan Tremblay, P.E.
Barton & Loguidice, D.P.C.
443 Electronics Parkway
Liverpool, New York 13088
Telephone: (315) 457-5200
btremblay@bartonandloguidice.com

