

PROJECT INFORMATION BROCHURE

Rehabilitation of the Stone Falls Road Bridge over Mill Creek

Town of North Dansville
Livingston County
P.I.N. 4LV0.04

Please provide any comments by Friday March 18th, 2022



Livingston County
Highway Department
Zac Cracknell
Deputy Superintendent



Department of
Transportation



U.S. Department of Transportation
Federal Highway Administration

PROJECT OBJECTIVES

The following objectives have been established for this project:

- Improve the overall condition of the structure.
- Extend the service life of the structure by at least 50 years.
- Reduce the life cycle maintenance cost of the structure.
- Meet the above objectives in a socially and economically sensitive manner.

PREFERRED ALTERNATIVE

The preferred alternative includes removing and replacing the superstructure which includes the timber deck, timber girders, bridge railing, and bridge curb. The proposed superstructure options include precast adjacent slab units, NEXT Beam deck units, and steel multi-girders with a concrete deck. During final design, the superstructure type that best fits within the geometric constraints and the existing substructure capacity will be selected. The existing substructures to remain will be repaired, sealed, and modified as necessary to accept the proposed superstructure. It is anticipated that this alternative will extend the service life of the superstructure by 50 years.

The highway approach work will be limited to tying in with the existing roadway profile. New highway rail and approach box beam rail will be provided as part of the project. The existing horizontal and vertical alignment of the roadway will be retained.

PROJECT FACT SHEET

Project Location	Stone Falls Road Bridge over Mill Creek, Livingston County, NY		
Bridge Roadway Widths	<u>Feature</u>	<u>Existing</u>	<u>Proposed</u>
	Travel Lanes	10'-0"	10'-0"
	Shoulders	4'-3"	4'-6"
Structure Information	The existing structure consists of a timber deck supported on concrete gravity abutments.		
Additional Right-of-Way	There are no Right-of-Way acquisitions anticipated.		
Maintenance of Traffic	The bridge will be closed to traffic and an off-site detour will be required to maintain traffic during construction. The 5.5-mile detour will utilize Stone Falls Road (CR 27), Steuben CR 46, Steuben CR 47, NY 36, and Main St. (NY 63).		
Construction Cost	Estimated at \$ 514,000 (The project is funded by 80% Federal, 20% Local)		
Contact Person	Zac Cracknell – Deputy Superintendent Livingston County Highway Department Phone: (585) 243-6700 E-mail: highway@co.livingston.ny.us		
Key Project Dates	Design Approval:	March, 2022	
	Project Letting:	December, 2022	
	Construction Start:	June, 2023	
	Construction Complete:	August, 2023	