



Campsite Rd over Hudson River Bridge Replacement Public Notice - Project Fact Sheet

April 2018

Project Schedule

◆ July 2018

Design Approval

◆ December 2018

Final Design Complete

◆ January 2019

Contract Advertisement

◆ February 2019

Contract Letting

◆ May 2019

Begin Construction

◆ October 2019

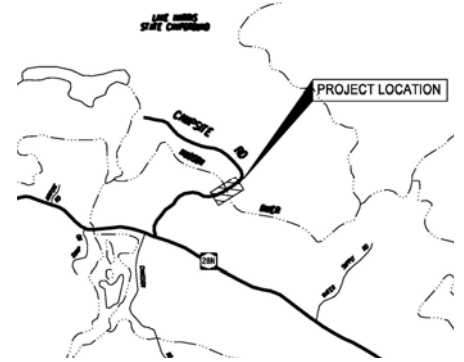
Complete Construction

Purpose:

This Public Notice is to inform the general public and surrounding residents along Campsite Rd of the proposed bridge replacement project and solicit public comment.

Project History:

This bridge replacement project was initiated by Essex County because of the deteriorated condition of the bridge and hydraulic capacity concerns. This river crossing is critical to maintain vehicular access, to the NY State owned Lake Harris Campground and residences north of the Hudson River along the dead end portion of Campsite Road. This bridge replacement project is funded by the "Bridge NY" program.



Existing Conditions:

The existing structure is a 58 ft. long, single-span, steel multi girder bridge with a timber deck on concrete abutments founded on spread footings. Bridge beams have a paint system that is failing and causing the steel to deteriorate.



The concrete abutments have significant signs of concrete deterioration. The abutments constrict the flow of the Hudson River which reduces the hydraulic capacity causing water to backup and increases the scour vulnerability of the bridge.

Proposed Work:

This project will completely replace the existing bridge and reconstruct the roadway approaches. The proposed structure will have a span of approximately 100 ft. and new abutments will



be constructed behind the existing, increasing the bridge's hydraulic opening. The spanning portion of the bridge will consist of new steel beams with a concrete deck. Standard galvanized steel bridge rail, guide rail, and concrete approach slabs will be provided. The approach roadways will be reconstructed for approximately 225ft along north and south of the bridge.



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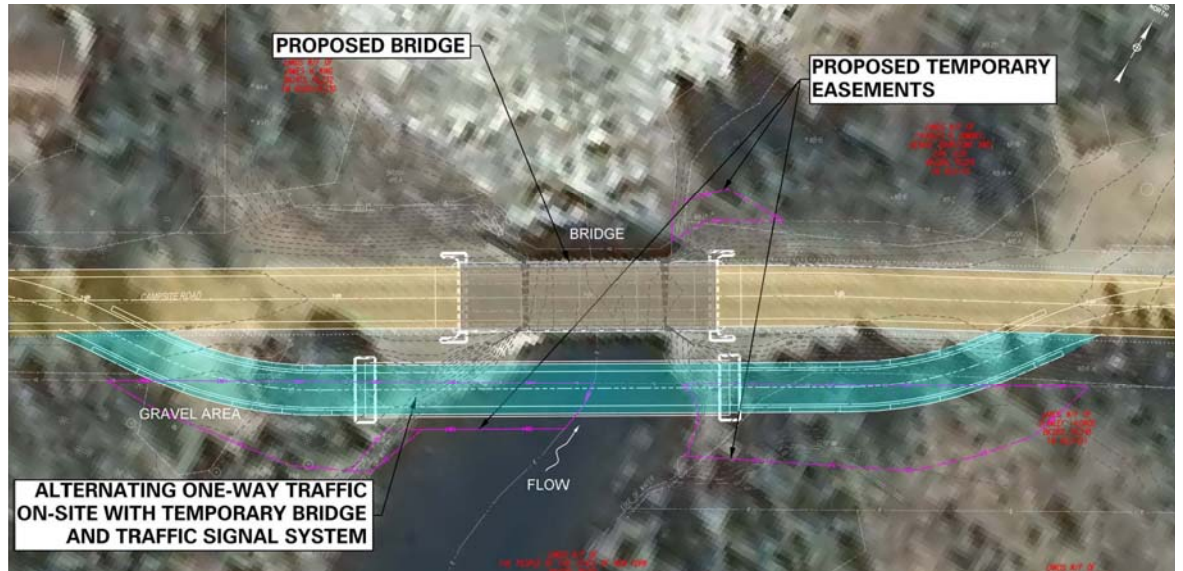
Contact Information

Essex County
Department of Public Works
Gary Rancour, Jr.
Assistant Civil Engineer
8053 US Route 9
Elizabethtown, NY 12932
Phone: (518) 873-3746
Fax: (518) 873-9145
Email:
grancour@co.essex.ny.us

Creighton Manning
Engineering
Alex Brown, PE
Project Engineer
2 Winners Circle
Albany, NY 12205
Phone: (518) 689-1823
Fax: (518) 446-0397
Email:
abrown@cmellp.com

Construction/Work Zone Traffic Control (WZTC):

Construction is anticipated to last approximately 5 months. During construction the existing bridge will be closed and traffic will be maintained utilizing a temporary one lane bridge on the south side. Alternating one-way traffic across the temporary bridge will be maintained with a temporary traffic signal system.



(Proposed Detour Plan)

Right of Way (ROW):

The project anticipates three temporary easements, each located in the southwest, southeast and northeast quadrants adjacent to the bridge. These temporary easements are necessary to construct the temporary detour road, remove the existing abutment, and construct the proposed north abutment. The affected property owners will be contacted to inform them about the project and the ROW acquisition process. These are temporary easements and at the end of construction all affected properties will be restored to their pre-construction condition or better.

Project Cost & Funding:

The available total construction funding for this project including the bridge construction and construction inspection is \$2,328,000. Funding for the project will be as follows; 95% - Federal Highway Administration (FHWA), and 5% - locally funded.

Questions/Comments:

If you have any questions, concerns or suggestions regarding this project please contact Creighton Manning Engineering or the Essex County Department of Public Works by May 09, 2018. Note the contact information on the left margin of this newsletter.