



Hoagerburgh Road Bridge Rehabilitation

Ulster County DPW

Public Informational Meeting
December 4, 2019

Project Highlights

Project Description:

The project will rehabilitate the Ulster County Route 18 (Hoagerburgh Rd) bridge over the Shawangunk Kill. Included in the work is removal and replacement of the bridge deck, steel beams, bridge guide railing, and as-needed concrete repairs. The bridge will be widened to meet current standards and to accommodate possible future road construction. During construction the road will be closed at the bridge and a detour will be in place.



Project Goals:

- Extend the service life of the bridge by at least 30 years, as required by the project funding.
- Address "Yellow Flag" issued by NYSDOT and other safety concerns.
- Widen the bridge to meet current standards.

Project Cost & Funding:

The total cost including design and construction is estimated to be \$4,780,320 with 95% of the project being funded through the BridgeNY program. Ulster County is covering the remaining 5% of the project cost. The project is being progressed under the oversight of the New York State Department of Transportation (NYSDOT).

Anticipated Schedule:

Design: Summer 2019-Summer 2020
Approval to Proceed to Construction: Fall 2020
Construction: Fall 2020 or Spring 2021

Design Standard:

The project is being designed using NYSDOT standards and the guidelines contained in the NYSDOT Bridge Design Manual and NYSDOT Highway Design Manual. Application of these standards is mandated by the NYSDOT and the FHWA, and it is a condition of the project funding.

Project Team:

The project is being designed and constructed under the oversight of the Ulster County Department of Public Works. Design services are being provided by the County's design consultant, HVEA Engineers.

Ulster County Department of Public Works:

Andrew Emrich, P.E.
Senior Engineer
(845) 340-3125
Ulster County DPW
315 Shamrock Lane
Kingston, NY 12401

HVEA Engineers:

(845) 838-3600
Lou Bach, P.E., Project Manager
LBach@hveapc.com



COMMENT SHEET

Project: PIN 8762.16 – COUNTY ROUTE 18 OVER SHAWANGUNK KILL
BRIDGE REHABILITATION PROJECT
PUBLIC INFORMATIONAL MEETING – DECEMBER 4, 2019, 6:30PM

Name: _____

Address: _____

Contact Information:

Phone: _____

Email: _____

COMMENT

Comments and Questions May Be Submitted To:

*Lou Bach, P.E. – Project Manager
HVEA Engineers
560 Route 52 – Suite 201
Beacon, NY 12508
(845) 838-3600*

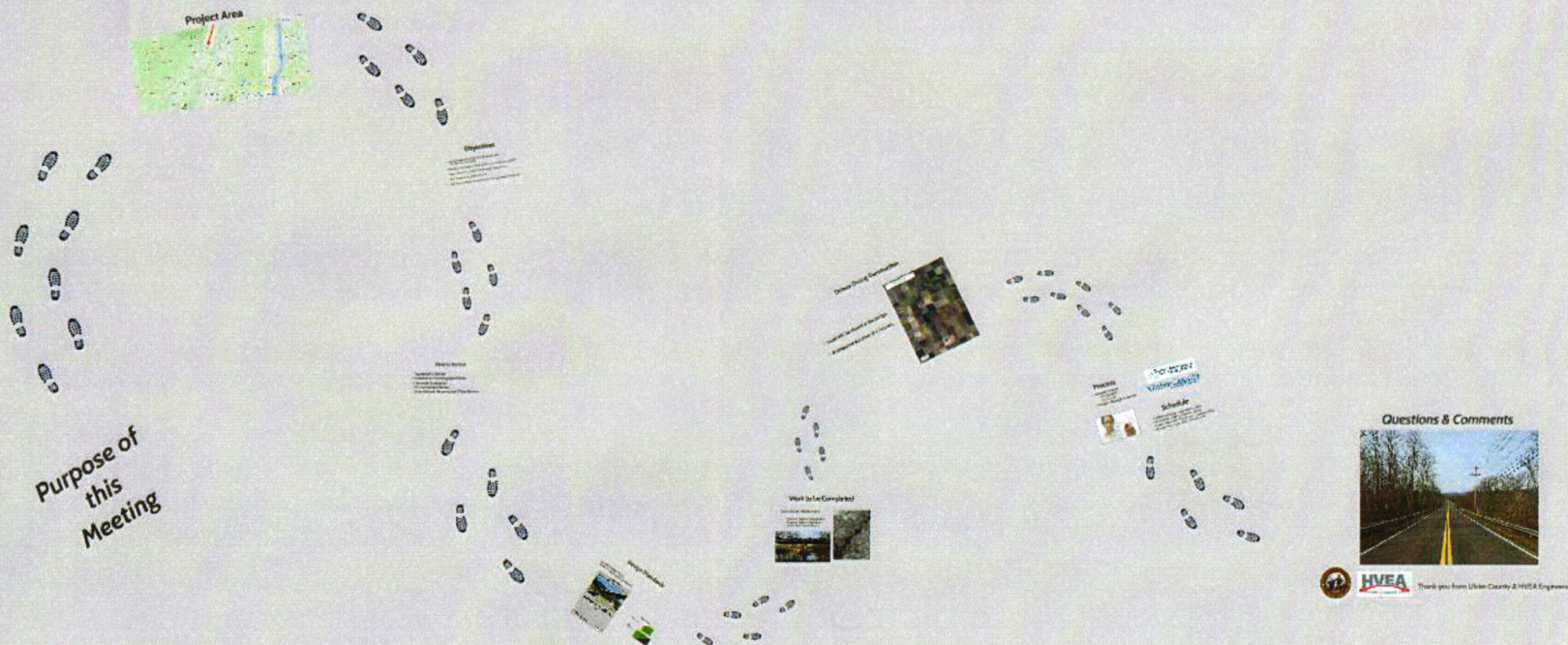


PIN 8762.16 - County Route 18 Over Shawangunk Kill Bridge Rehabilitation



Town of Shawangunk
Ulster County

Hoagerburgh Rd Over Shawangunk Kill Bridge Rehabilitation



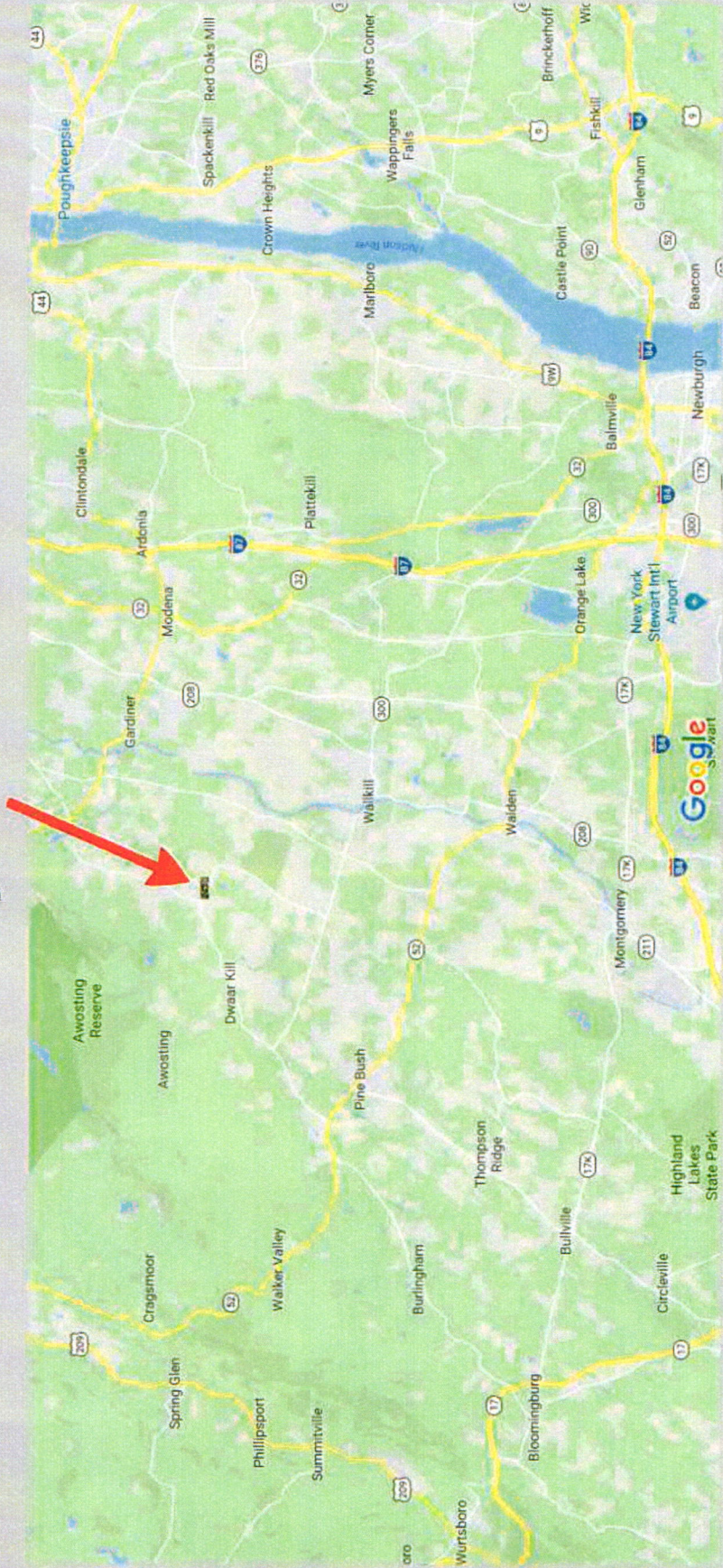
PIN 8762.16 - County Route 18 Over
Shawangunk Kill Bridge Rehabilitation

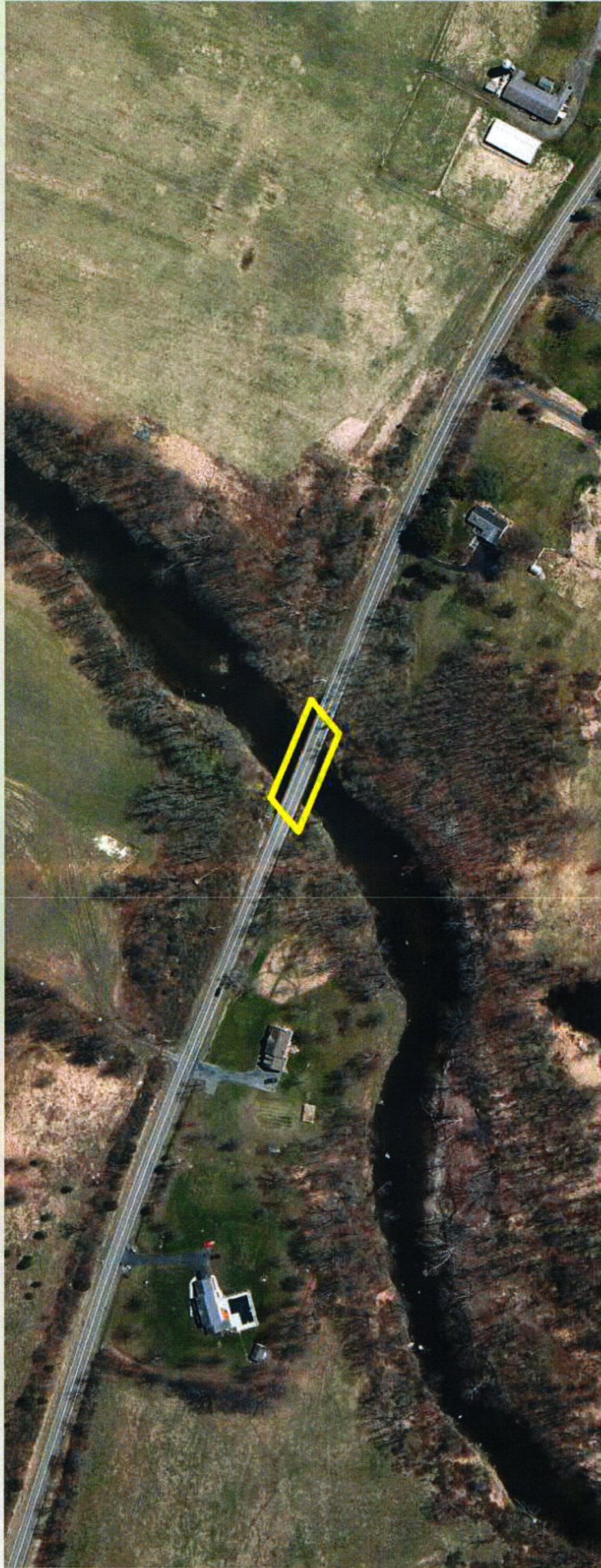


Thank you from Ulster County & HVEA Engineers

Purpose of *this* Meeting

Project Area





Objectives

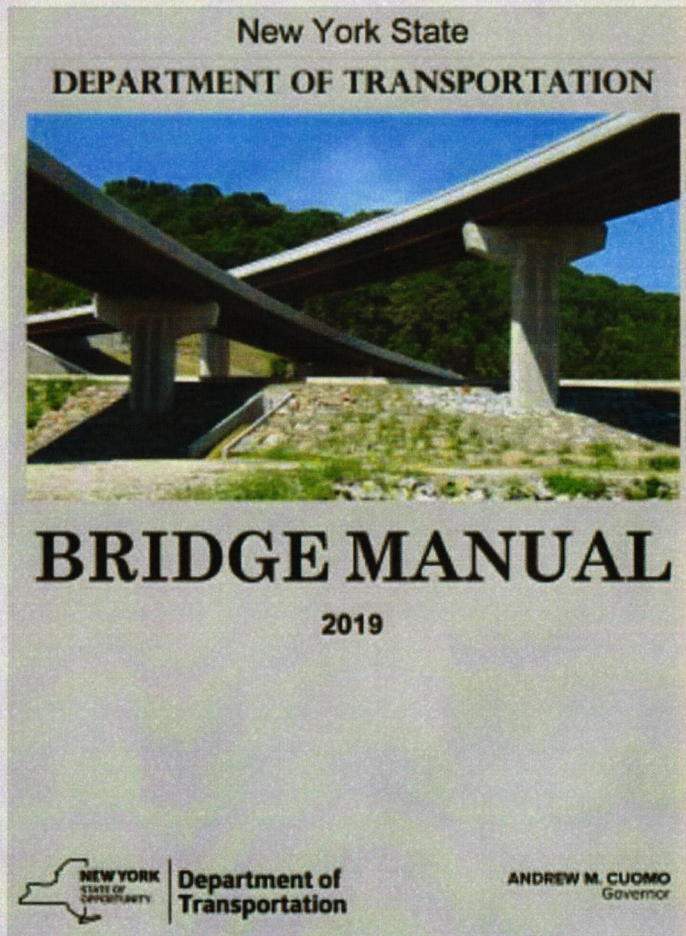
- Ulster County awarded \$4,541,304 through BridgeNY program
 - 2nd highest in Hudson Valley!
- Rehabilitate existing bridge carrying Hoagerburgh Road over the Shawangunk Kill
- Address "Yellow Flag" issued by NYSDOT and other safety concerns
- Widen the bridge to meet current standards
- Extend service life of the bridge by a minimum of 30 years (BridgeNY requirement)

Data Collection

- **Topographic Survey**
- **Evaluation of Existing Conditions**
- **Hydraulic Evaluation**
- **Environmental Review**
- **State Historic Preservation Office Review**

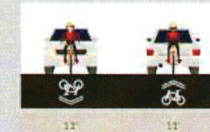
Design Standards

- NYSDOT Bridge Manual
- NYSDOT Highway Design Manual

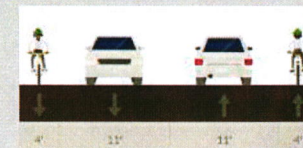


Bridge Section

Existing
• 11' wide lane/shoulder



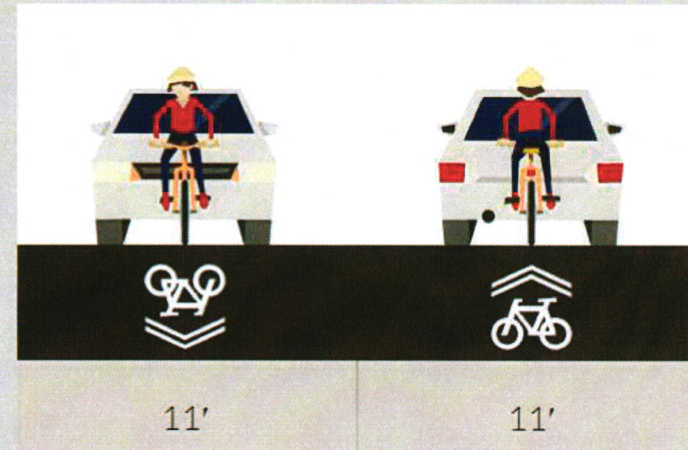
Proposed
• 11' wide lanes
• 4' wide shoulders



Bridge Section

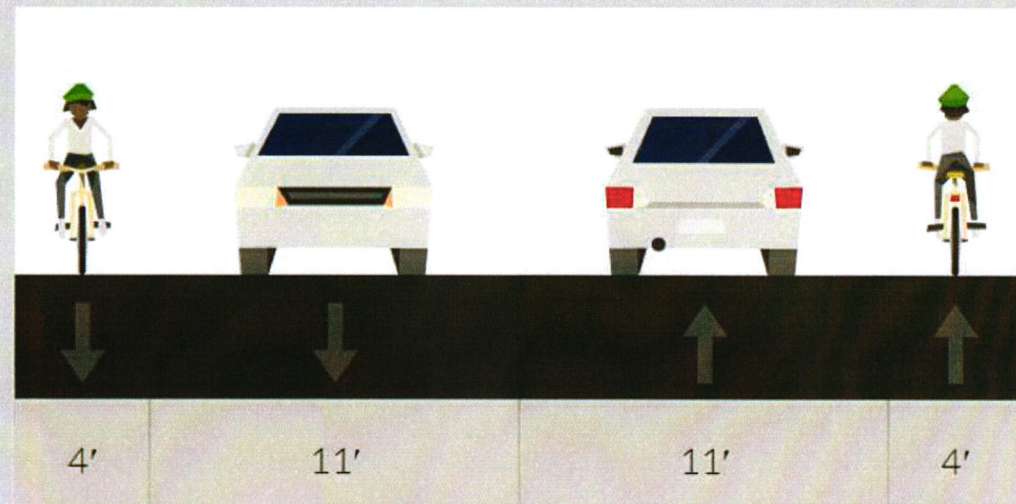
Existing

- 11' wide lane/shoulder



Proposed

- 11' wide lanes
- 4' wide shoulders



Work to be Completed

Superstructure Replacement

- Remove & Replace Concrete Deck
- Remove & Replace Steel Beams
- As-Needed Concrete Repairs

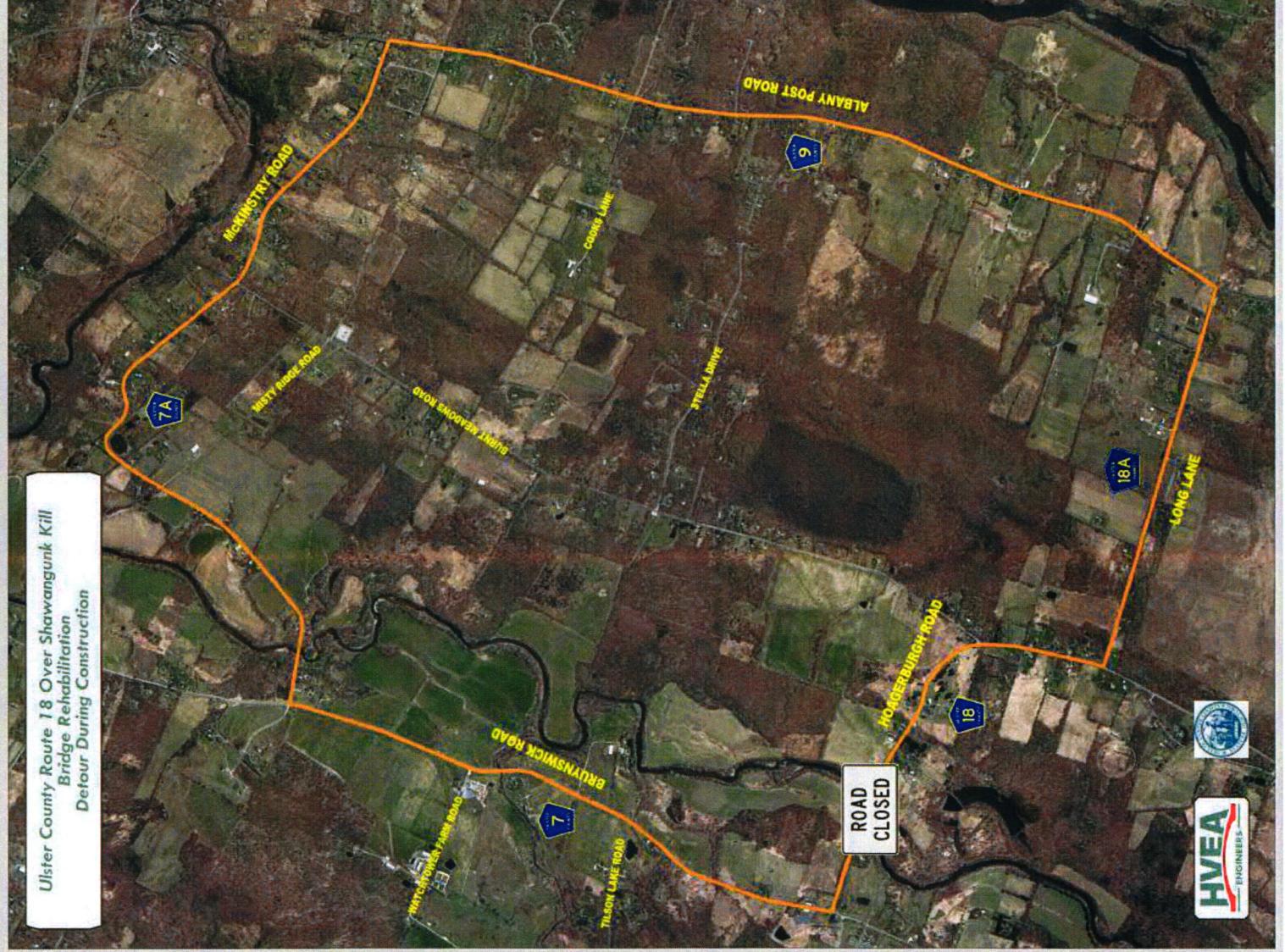


Detour During Construction

- Road will be closed at the bridge
- Anticipated duration of 6 months



6 months



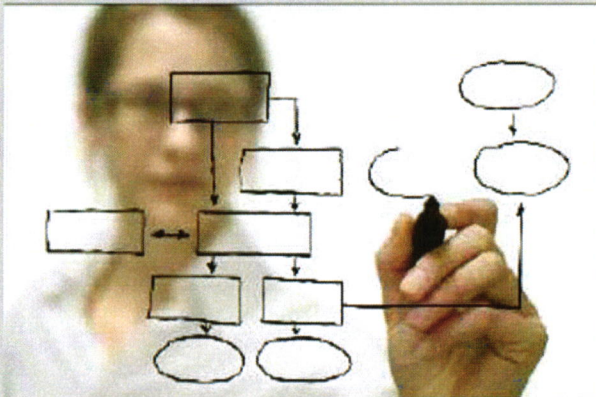
Process

- BridgeNY Program
 - 95% BridgeNY
 - 5% County
- NYSDOT Oversight & Approval



Department of
Transportation

Ulster County
ulstercountyny.gov



Schedule

- Preliminary Design - Fall/Winter 2019
- Final Design - Spring/Summer 2020
- Final Construction Documents - Summer 2020
- Construction - Late 2020 or Early 2021

Questions & Comments



Thank you from Ulster County & HVEA Engineers