



**Department of
Transportation**

Public Information Workshop

**Ravensdale Road over the Saw Mill River
Parkway Bridge Project
PIN 8754.76**

January 17, 2019

Project Background

- Bridge constructed in 1946
- Due to the condition rating, bridge is in need of replacement



Project Background



First Span Facing North

Project Background



Second span facing north over the South County Trailway

Project Background

Existing Bridge Condition

Photo Number: 2 Photo Filename: 16_02_Begin Abutment Under Bay 2.JPG



Photo Number: 6 Photo Filename: 16_06_Begin Abutment Bay 7.JPG



Photo Number: 7 Photo Filename: 16_07_Begin Abutment from Right.JPG



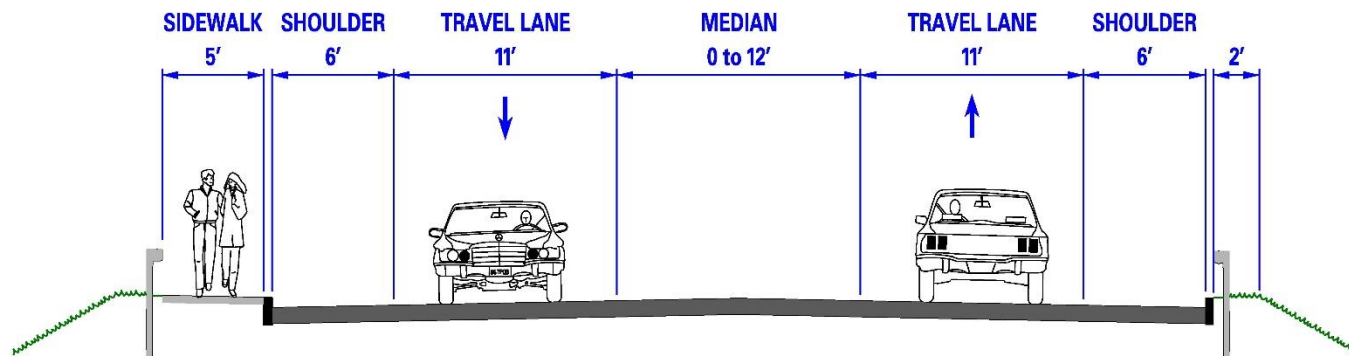
Photo Number: 28 Photo Filename: 16_27_Span 2 Wearing Surface from Begin



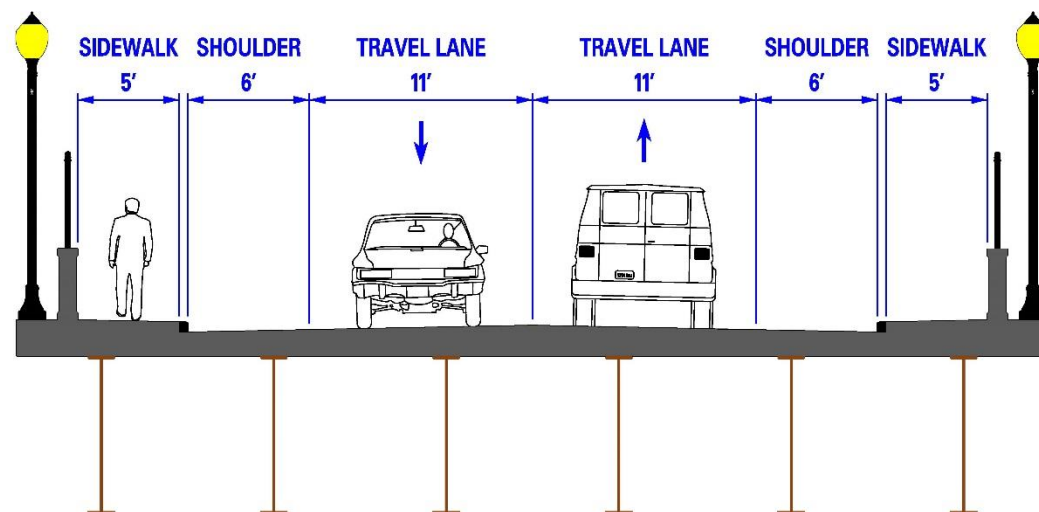
Project Background

- Provide a safe crossing with no structural deficiencies with a design life of at least 75 years.
- Maintain traffic during construction with minimal delays.
- Restore pavement to good condition and ride-ability.
- Provide a cost effective solution within the Department's available funding level.

Typical Sections

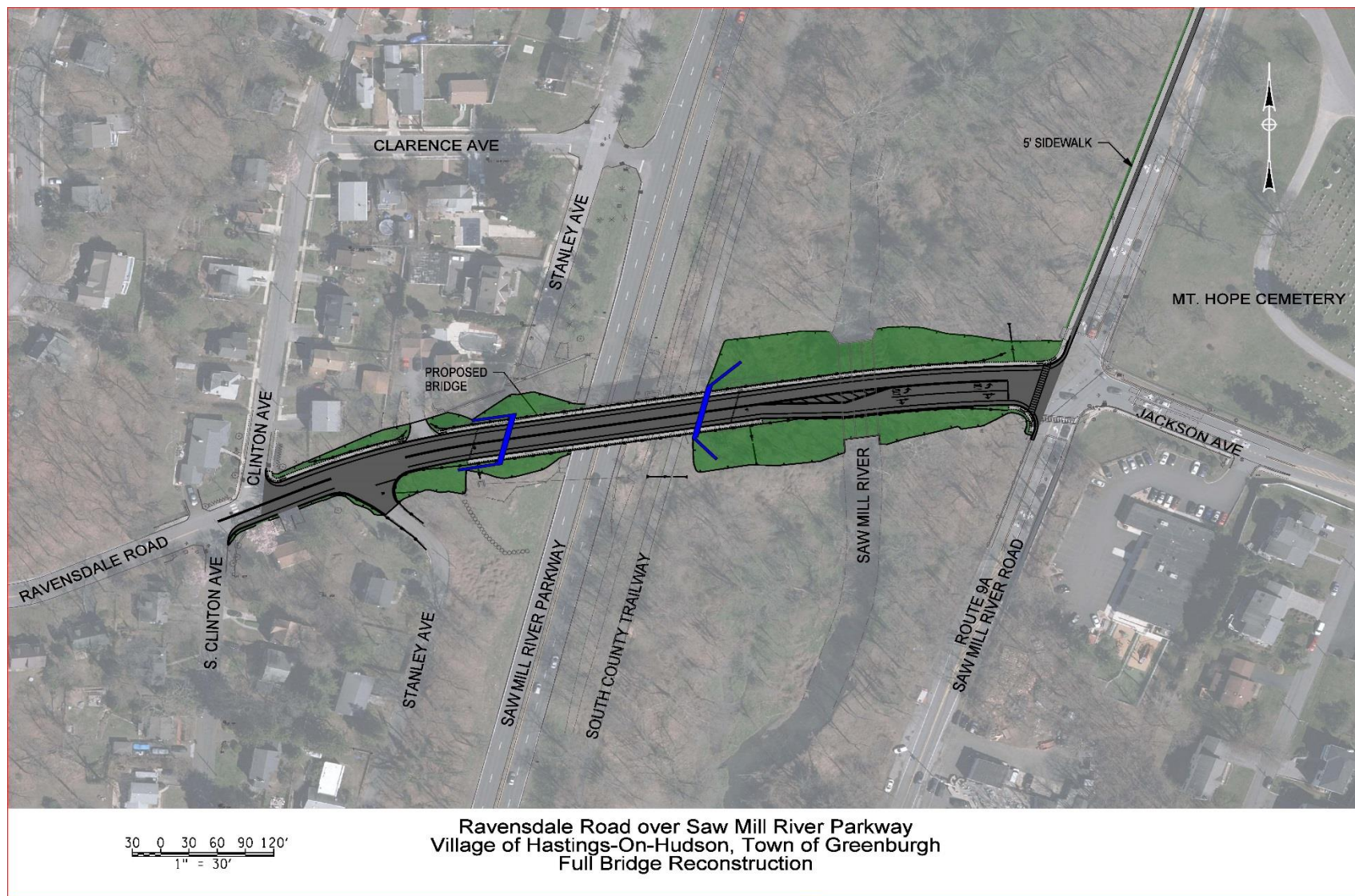


TYPICAL ROAD SECTION



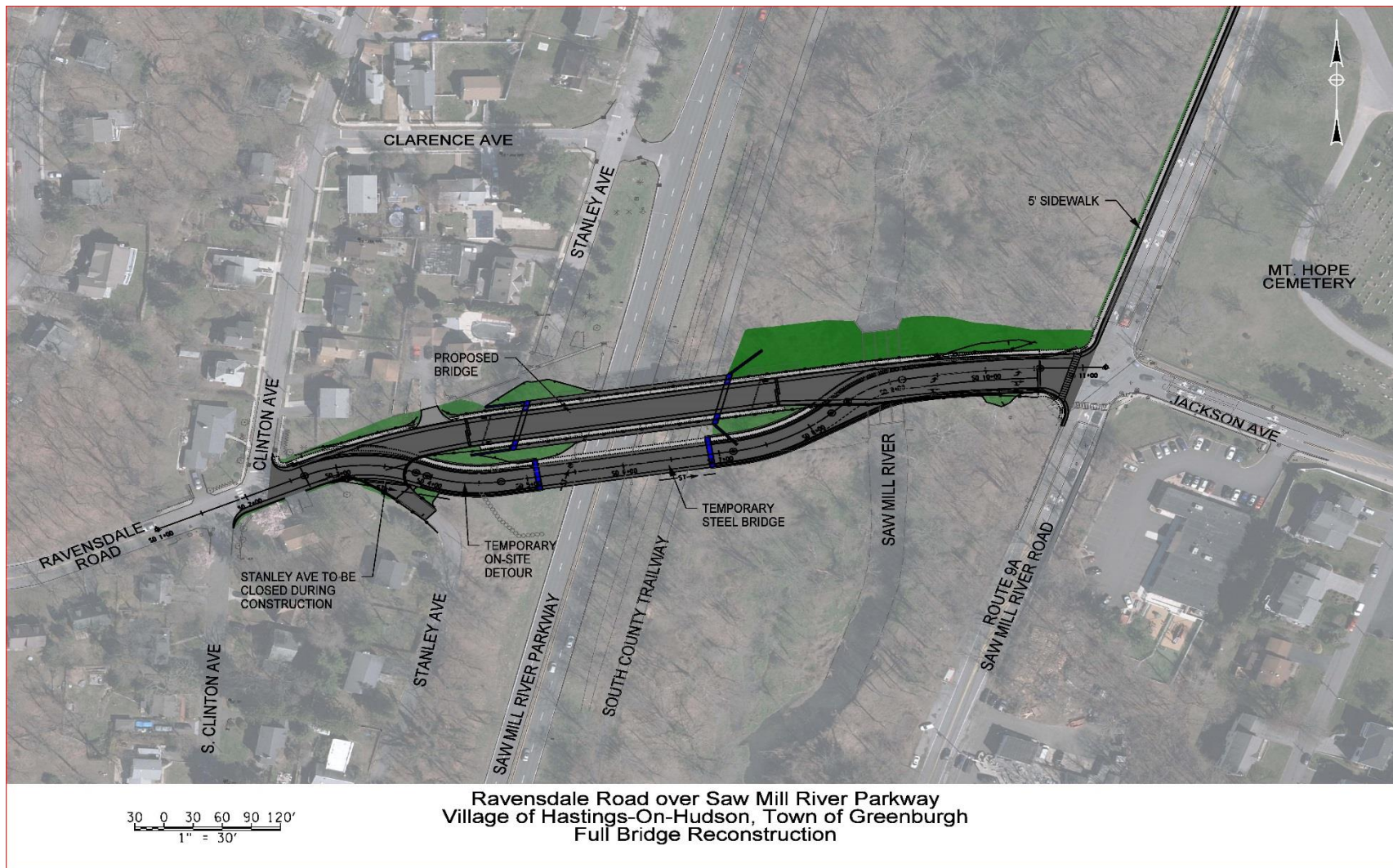
TYPICAL BRIDGE SECTION

Ravensdale Planimetric



Ravensdale Planimetric

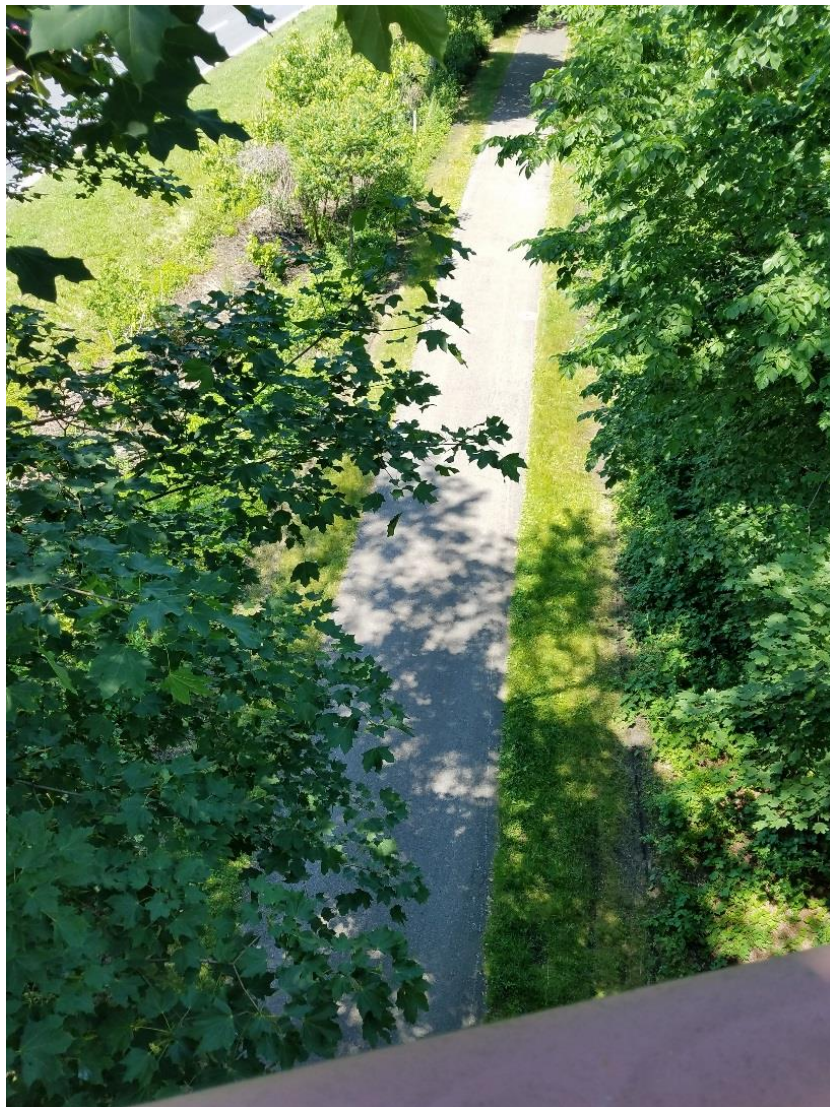
Use a temporary bridge to maintain traffic



Ravensdale Summary

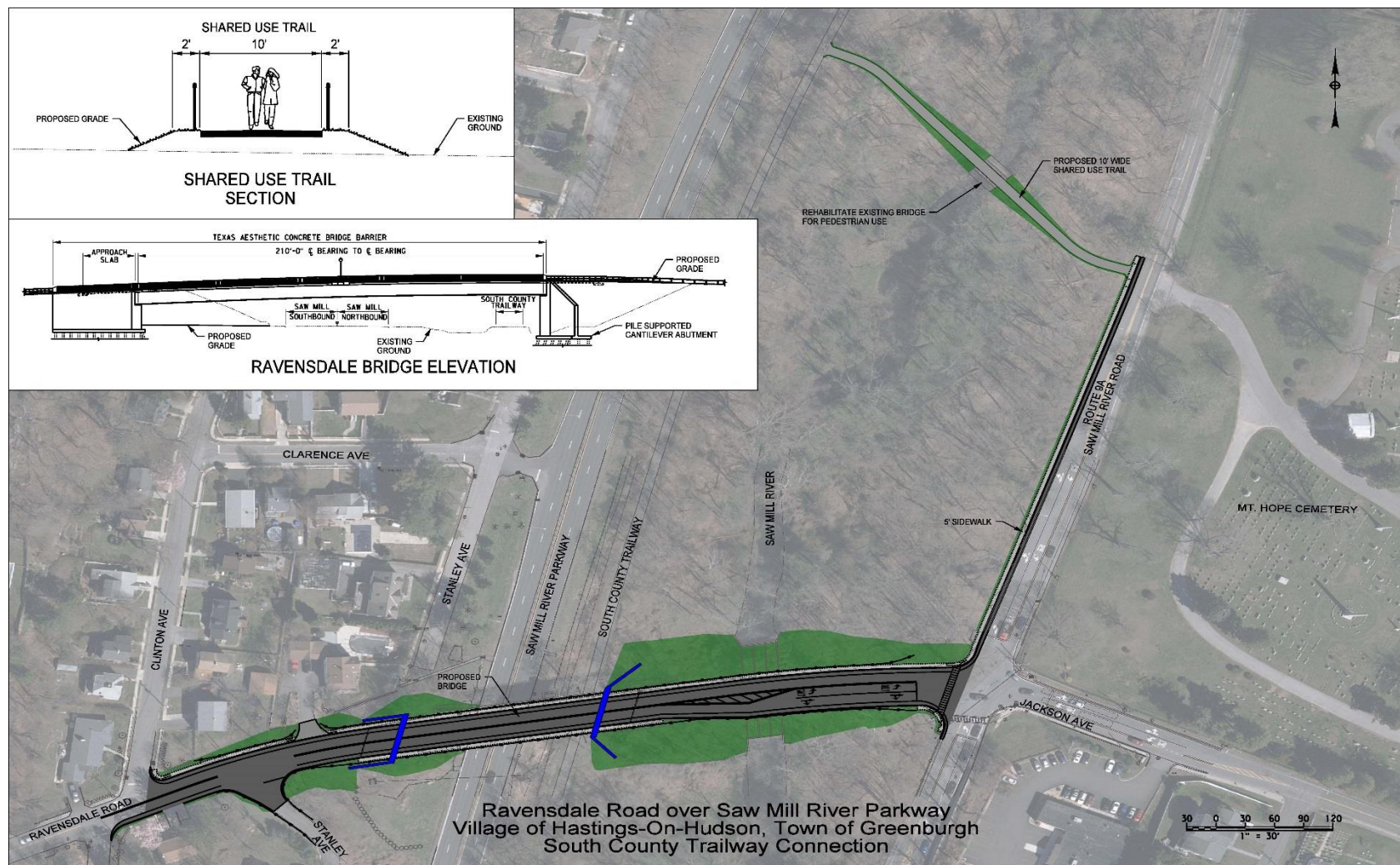
	Temporary Bridge Alternative
Ravensdale Road	• Remains open
Cost	• \$17.4M
Construction Duration	• 18 months
Stanley Avenue	• Closed during construction

South County Trailway



- Trail will remain open throughout construction.
- Limited short-term closures during critical operations
 - Demolition
 - Steel Erection

South County Trailway Connection from Route 9A Intersection



Existing bridge over the Saw Mill River; Preferred location for South County Trailway connection



SMRP night time closures will be required during:

- Temporary bridge installation
- Demolition of existing bridge
- Erection of new bridge superstructure

Texas Aesthetic Barrier with Fence



Construction Impact Reduction



Example Construction Site Screening

- Construction will closely adhere to local noise ordinances
 - Monday – Saturday: 7 am to 8 pm
 - Sunday: 10 am to 5 pm (permitted but not expected)
 - Advanced notice will be given in the event that any night time operations may be necessary.
- Staging areas will be screened with fencing to minimize the visual impact of the proposed construction to local residents.
- A pre-construction meeting between the NYSDOT's contractor and the project engineer will be held to discuss the work zone layout to reduce the impact to the local residents.

Schedule

Phase	Estimated for
Design Approval	February 2019
ROW Acquisition Complete	June 2019
Final Plans, Specifications & Estimate	June 2019
Bid Opening	September 2019
Project Awarded	November 2019
Construction Begins	January 2020
Construction Ends (If Off-Site Detour)	October 2020
Construction Ends (If Temp. Bridge Alt.)	June 2021



Information or Written Comments Contact:

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