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_Abutsment_Under_Bay_2.jpg

Photo Number: 6  Photo Filename: 16_06_Begin_Abutsment_Bay_7.jpg

Photo Number: 7  Photo Filename: 16_07_Begin_Abutsment_from_Right.jpg

Photo Number: 28  Photo Filename: 16_27_Span_2_Wearing_Surface_from_Begin.jpg
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.
Ravensdale Planimetric

Ravensdale Road over Saw Mill River Parkway
Village of Hastings-On-Hudson, Town of Greenburgh
Full Bridge Reconstruction
Ravensdale Planimetric
Use a temporary bridge to maintain traffic
## Ravensdale Summary

<table>
<thead>
<tr>
<th>Ravensdale Road Cost Construction Duration Stanley Avenue</th>
<th>Temporary Bridge Alternative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remains open</td>
<td>• Remains open</td>
</tr>
<tr>
<td>$17.4M</td>
<td>• $17.4M</td>
</tr>
<tr>
<td>18 months</td>
<td>• 18 months</td>
</tr>
<tr>
<td>Closed during construction</td>
<td>• Closed during construction</td>
</tr>
</tbody>
</table>
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

- 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.

Example Construction Site Screening
## Schedule

<table>
<thead>
<tr>
<th>Phase</th>
<th>Estimated for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Approval</td>
<td>February 2019</td>
</tr>
<tr>
<td>ROW Acquisition Complete</td>
<td>June 2019</td>
</tr>
<tr>
<td>Final Plans, Specifications &amp; Estimate</td>
<td>June 2019</td>
</tr>
<tr>
<td>Bid Opening</td>
<td>September 2019</td>
</tr>
<tr>
<td>Project Awarded</td>
<td>November 2019</td>
</tr>
<tr>
<td>Construction Begins</td>
<td>January 2020</td>
</tr>
<tr>
<td>Construction Ends (If Off-Site Detour)</td>
<td>October 2020</td>
</tr>
<tr>
<td>Construction Ends (If Temp. Bridge Alt.)</td>
<td>June 2021</td>
</tr>
</tbody>
</table>
Information or Written Comments Contact:

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