1. Existing Conditions

2. Alternatives Considered & Environmental Process

3. Preferred Alternative

4. Next Steps

5. Questions and Answers
Existing Conditions
Existing Parkway Conditions

Reconstruction / Replacement of the Crane Road Bridge

GREENBURGH

SCARSDALE

SB

NB

EXISTING BRIDGE
Historically Significant Bridge Designed by Delano & Aldrich Architects & Constructed in 1924

Bridge is in Poor Condition

Requires Extensive Reconstruction or Replacement
Existing Structural Conditions

Reconstruction / Replacement of the Crane Road Bridge

- Bridge Designed by Delano & Aldrich Architects & Constructed in 1924
- Bridge is in Poor Condition
- Non-Standard Vertical Clearance over Railroad
- Outdated Bridge Type
Existing Structural Conditions

Reconstruction / Replacement of the Crane Road Bridge

- On-Going Deck Repairs / Rehabilitation (2007 – Present)
- Temporary Repairs to Maintain Traffic
- Short Term Lane Closures
- Costly
Alternatives Considered & Environmental Process
Alternatives Considered

Reconstruction / Replacement of the Crane Road Bridge

Alternatives Evaluated for Environmental Analyses / Documentation

- No Build
- Alternative A (Bridge Reconstruction)
- Alternative B (Bridge Replacement)
- Alternative C (Bridge Replacement)
## Schedule of Environmental Processes

**Reconstruction / Replacement of the Crane Road Bridge**

<table>
<thead>
<tr>
<th>TASK</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
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</thead>
<tbody>
<tr>
<td>Project Scoping / Data Collection</td>
<td></td>
<td>1/07</td>
<td>12/07</td>
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<tr>
<td>Alternative Screening / Evaluation</td>
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<td>2/07</td>
<td>12/08</td>
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<td>Environmental Studies/Documentation</td>
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<td></td>
<td>8/07</td>
<td>12/08</td>
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<td>Agency Coordination (MNRR, SHPO, NYSDOT, Municipalities)</td>
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<td>2/07</td>
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<td></td>
<td>6/09</td>
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<tr>
<td>Design Report / Findings</td>
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<td>2/07</td>
<td>12/08</td>
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<tr>
<td>Public Information Meetings</td>
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<tr>
<td>Westchester County SEQR Findings</td>
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<td>10/07</td>
<td>2/08</td>
<td>5/08</td>
<td>1/09</td>
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<td>NYDOT/FHWA Concurrence with Final Design Report</td>
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<td>6/09</td>
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</tbody>
</table>
Preferred Alternative
Alternative C – Plan

Reconstruction / Replacement of the Crane Road Bridge

• 4 TRAVEL LANES MAINTAINED ON EXISTING BRIDGE
• NEW PARALLEL BRIDGE CONSTRUCTED
• EXISTING BRIDGE DEMOLISHED
Preferred Alternative

Reconstruction / Replacement of the Crane Road Bridge

- Eliminates Structural Deficiencies in the Bridges
- Improves Traffic Operation and Safety Deficiencies
- Maintains Traffic on Parkway
- Enhances Pedestrian Access to BRPR
- Construction Duration – 2 Years
- Cost - $39,000,000
Alternative C – Rendering – Elevation View

Reconstruction / Replacement of the Crane Road Bridge
Next Steps
### Design and Construction Schedule

**Reconstruction / Replacement of the Crane Road Bridge**

<table>
<thead>
<tr>
<th>TASK</th>
<th>DURATION</th>
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<tbody>
<tr>
<td></td>
<td>2008</td>
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<tr>
<td>Final Design (PS&amp;E) / Permitting</td>
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<td>Land Acquisition</td>
<td>4/09</td>
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<tr>
<td>Contract Award</td>
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<tr>
<td>Construction</td>
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<tr>
<td>Agency / Public Coordination</td>
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