Existing Structural Conditions

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  
  (Bridge Reconstruction)
- Alternative A  
  (Bridge Reconstruction)
- Alternative B  
  (Bridge Replacement)
- Alternative C  
  (Bridge Replacement)
Environmental Issues Considered

Replacement of the Crane Road Bridge

- Regional and Community Growth
- Conservation/Preservation
- Surface Water Quality
- Archaeological Resources
- Historic Resources
- Parks and Recreational Facilities
- Socioeconomic Conditions
- Air Quality
- Noise
- Traffic
- Hazardous Waste/Contaminated Materials
## Schedule of Environmental Processes

Replacement of the Crane Road Bridge

<table>
<thead>
<tr>
<th>TASK</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
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<td>Alternative Screening / Evaluation</td>
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Alternative C – Plan

Replacement of the Crane Road Bridge

- 4 TRAVEL LANES MAINTAINED ON EXISTING BRIDGE
- NEW PARALLEL BRIDGE CONSTRUCTED
- EXISTING BRIDGE DEMOLISHED
Preferred Alternative
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 – 30 Months
- Cost - $45,000,000
Alternative C – Rendering – Elevation View

Replacement of the Crane Road Bridge
Alternative C – Rendering – Elevation View

Replacement of the Crane Road Bridge
Design and Construction Schedule

Replacement of the Crane Road Bridge

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