## Project Description

**WIDENING AND RECONSTRUCTION OF I-26 FROM I-77 TO S-53; APPROXIMATELY 6 MILES IN RICHLAND COUNTY.**

### Phase/activities

<table>
<thead>
<tr>
<th>Phase/activities</th>
<th>Selected for Involvement</th>
<th>Scope of Oversight (Inspection, Program Review, CAP Review, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preconstruction (Design)</td>
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<tr>
<td>Design Standards (i.e. non-STA)</td>
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<td>Design Exceptions</td>
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<tr>
<td>Bridge/Structures design</td>
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<tr>
<td>Consultant Management and Use of Consultants</td>
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<tr>
<td>Context Sensitive Solutions (CSS)</td>
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<tr>
<td>Environmental Mitigation and Commitments</td>
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<tr>
<td>ITS Project development - Standards &amp; Systems Engineering</td>
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<tr>
<td>Interstate Access Requests/Interstate Justification Report</td>
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<tr>
<td>Pavement design</td>
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<td>Reviews:</td>
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<td>- Constructability</td>
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<td>- Design</td>
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<td>- Initial Field</td>
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<td>- Intermediate</td>
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<tr>
<td>Road Safety Audits</td>
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*Project is under construction.*
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<thead>
<tr>
<th>Phase/activities</th>
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<tbody>
<tr>
<td>Roadside Hardware</td>
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<td>Traffic Analysis</td>
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<td>Traffic Control Plan / Work Zone Traffic Mgt</td>
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<td>Value Engineering (VE)</td>
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<td>Financial plans</td>
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<td>ROW encroachments</td>
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<tr>
<td>Experimental Features</td>
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<tr>
<td><strong>Preconstruction (PS&amp;E Approval, Advertising, &amp; Award)</strong></td>
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<tr>
<td>Plans, Specifications, and Estimates (PS&amp;E)</td>
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<td>Plans</td>
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<td>Specifications</td>
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<tr>
<td>Special Provisions</td>
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<tr>
<td>Contract Provisions (FHWA1273, Buy America(n), Changed conditions clauses, Incentive/Disincentives, Partnering, Warranties)</td>
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<tr>
<td>Engineers Estimate</td>
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<td>Project Authorization and Project Agreements</td>
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<td>ROW Clearances</td>
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<td>Pre-qualification</td>
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<td>Authorize advertising for bids, addenda</td>
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<td>Conditional approvals</td>
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<td>Pre-bid meetings</td>
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<td>Bid analysis and concurrence in award</td>
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<td>Innovative contracting</td>
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<td>State contracting procedures</td>
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<td>Utility agreements</td>
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<td>Railroad agreements</td>
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<tbody>
<tr>
<td>Project Construction &amp; Contract</td>
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<tr>
<td>Administration</td>
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<td>Preconstruction Meeting / Partnering</td>
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<td>workshop</td>
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<td>Inspections</td>
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<td>• Intermediate (frequency:</td>
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<td>• In-Depth (3 REVIEWS)</td>
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<td>INSPECTION REPORT: NOISE WALL, BRIDGE &amp; CONCRETE PAVEMENT</td>
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<td>• Final</td>
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<td>INSPECTION REPORT: ASSESS CONFORMANCE WITH PLANS &amp; SPECS.</td>
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<td>• Special Reports</td>
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<td>• Process Reviews</td>
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<td>• Work Zone Review</td>
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<td>JOINT REPORT W/ SCOOT, INCLUDE IN BI-ANNUALLY WZ ASSESSMENT</td>
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<td>Project Meetings</td>
<td>X</td>
<td>AS NEEDED, DOCUMENTING DISCUSSIONS</td>
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<td>Materials testing / certifications</td>
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<td>REVIEW &amp; ACCEPT FINAL CERT.</td>
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<td>Change orders</td>
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<td>REVIEW &amp; PROVIDE PRIOR APPROVAL</td>
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<td>Contractor claims</td>
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<td>REVIEW &amp; APPROVE SETTLEMENT</td>
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<td>Pay Estimate Reviews</td>
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<td>Time extensions</td>
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<td>REVIEW &amp; APPROVE</td>
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<td>Value Engineering change proposals</td>
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<td>REVIEW &amp; ACCEPT</td>
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<td>Liquidated damages</td>
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<td>DBE</td>
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<td>MONITOR - REVIEW FILE</td>
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<td>MONITOR - REVIEW FILE</td>
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<td>Final Acceptance</td>
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<td>PREPARE REPORT FOR FINAL VOUCHER</td>
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<td>Other:</td>
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<th>Proposed</th>
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<tbody>
<tr>
<td>[Signature] FHWA Engineer/Specialist</td>
<td>[Signature]</td>
</tr>
<tr>
<td>Approved</td>
<td>Date</td>
</tr>
<tr>
<td>[Signature] FHWA Supervisor/Team Leader</td>
<td>7/1/2013</td>
</tr>
</tbody>
</table>
FHWA Risk-Based Oversight

South Carolina Division

PoDI Identification Criteria

Federal Project Number: \textbf{IN40 (016)}

State Number: \textbf{40-260B}

Estimated Cost: \textbf{$70 M}

Project Description

\textbf{WIDENING AND RECONSTRUCTION OF I-20 FROM I-77 TO S-53; APPROXIMATELY 6 MILES IN RICHLAND COUNTY}

Project Selection Criteria

Use criteria to determine potential risk-based involvement

Note: Check mark the areas of potential risk-based activity for informing your decision for risk-based project involvement.

<table>
<thead>
<tr>
<th>Potential for Risk-Based Activity</th>
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<tbody>
<tr>
<td>\textbf{Significant Project:}</td>
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<tr>
<td>\textbullet Identified as a PoCI</td>
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<tr>
<td>\textbullet Project size (relative to typical State/Division projects)</td>
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<td>\textbullet Project on the NHS</td>
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<td>\textbullet High Volume / High Freight</td>
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<td>\textbullet Regional importance</td>
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<tr>
<td>\textbullet Directly supports one or more USDOT/FHWA Initiatives (e.g. TIGER)</td>
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<tr>
<td>\textbullet Multimodal</td>
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<tr>
<td>\textbullet Unique safety features or implications</td>
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| \textbullet New design features |
| \textbullet Access Control Issues |
| \textbullet ROW impacts (major relocations) |
| \textbullet Innovative Construction methods |
| \textbullet Innovative Contracting Techniques |
| \textbullet Traffic impacts |
| \textbullet Difficult location (constructability issues) |
| \textbullet State Capacity |

\textbf{☑️}
Complex Tunnel or Bridge Project:
- New design features
- Difficult locations for construction (over water ways, urban setting, etc.)
- Traffic impacts
- State experience in design or construction of bridge type
- State experience in design or construction of tunnels

Environmental/Legal Considerations
- Class (EIS/EA/CE)
- Natural Resources
- Cultural Resources
- Human impacts
- Public Controversy
- Law suits (pending or anticipated)

LPA Administered Projects
- LPA capacity to manage project
- LPA capacity to design project
- LPA capacity to construct project
- LPA experience with Federal-aid projects
- State role/history of oversight of LPA projects

Political/Public Interest
- State (Governor, DOT, other stake holders)
- Congressional delegation
- Other Federal agencies
- Local governments/MPOs
- Other stake holders

Notes

**DUE TO IDENTIFIED RISKS, DIVISION WILL CARRY OUT CONSTRUCTION OVERSIGHT INITIATIVES ON THIS PROJECT.**

FHWA Representative: 

Date: 7/1/2013