

**South Carolina Division
Project of Division Interest
Stewardship & Oversight Plan**

Federal Project Number: EM13(002)

State Number: 7.036939A

Estimated Cost: \$20M

Project Description
Boundary St. TIGER project. Conversion of US-21 from 5-lane section to 4-lane. Addition of planted median, landscaping, 10-foot multi-use path, etc. Intersection realignment at SC 170. + Beaufort county grantee

Phase/activities	Selected for Involvement	Scope of Oversight (Inspection, Program Review, CAP Review, etc.)
Preconstruction (Design)		
Design Standards (i.e. non-STA)		
Design Exceptions	✓	review + approve / recommend approval
Bridge/Structures design		
Consultant Management and Use of Consultants		
Context Sensitive Solutions (CSS)		
Environmental Mitigation and Commitments	✓	approve NEPA, attend public meetings
ITS Project development -Standards & Systems Engineering		
Interstate Access Requests/Interstate Justification Report		
Pavement design		
Reviews:		
• Constructability	✓	field visits
• Design		
○ Initial Field	✓	field visit
○ Intermediate	✓	ROW plans
○ Semi-final		
○ Final	✓	review + approve
Road Safety Audits		

Phase/activities	Selected for Involvement	Scope of Oversight (Inspection, Program Review, CAP Review, etc.)
Roadside Hardware	✓	review + comment
Traffic Analysis	✓	review + comment
Traffic Control Plan / Work Zone Traffic Mgt	✓	review + approve
Value Engineering (VE)		
Financial plans		
ROW encroachments	✓	review
Experimental Features		
Preconstruction (PS&E Approval, Advertising, & Award)		
Plans, Specifications, and Estimates (PS&E)	✓	review + approve
Plans	✓	review + approve
Specifications	✓	review + approve
Standard Specifications	✓	review + approve
Supplemental Specifications	✓	review + approve
Special Provisions	✓	review + approve
Contract Provisions (FHWA1273, Buy America(n), Changed conditions clauses, Incentive/Disincentives, Partnering, Warranties)	✓	review + approve
Engineers Estimate	✓	review + approve
Project Authorization and Project Agreements	✓	authorize funds per PS&E approval
ROW Clearances	✓	review + approve
Pre-qualification	✓	review + approve
Authorize advertising for bids, addenda	✓	review + approve
Conditional approvals	✓	review + approve
Pre-bid meetings		
Bid analysis and concurrence in award	✓	review + concur
Innovative contracting		
State contracting procedures		
Utility agreements	✓	review + approve
Railroad agreements		

Phase/activities	Selected for Involvement	Scope of Oversight (Inspection, Program Review, CAP Review, etc.)
Project Construction & Contract Administration		
Preconstruction Meeting / Partnering workshop	✓	attend
Inspections		
• Initial		
• Intermediate (frequency: _____)		
• In-Depth 3	✓	multi-use path, file review, environmental compliance
• Final	✓	attend + generate report
• Special Reports	✓	TIGER status report monitoring
• Process Reviews		
• Work Zone Review		
Project Meetings	✓	attend as necessary
Materials testing / certifications	✓	approve final materials cert. for acceptance
Change orders	✓	review + approve
Contractor claims	✓	review + approve
Pay Estimate Reviews		
Time extensions	✓	review + approve
Value Engineering change proposals	✓	review + approve
Liquidated damages	✓	review + approve
DBE	✓	monitor
OJT		
Final Acceptance	✓	prepare report for final voucher
Other:		

Proposed Carolyn P. Fisher
 FHWA Engineer/Specialist

Date 9/23/2013

Approved [Signature]
 FHWA Supervisor/Team Leader

Date 9/23/2013

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FHWA Risk-Based Oversight

South Carolina Division

PoDI Identification Criteria

Federal Project Number: EM13(002)

State Number: 7.036939A

Estimated Cost: \$ 20M

Project Description
<p>Boundary st. (US 21) TIGER project. + 5-lane to 4-lane divided + multi-use path + intersection improvement at US21 + SC170</p>

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.	Potential for Risk-Based Activity
<p>Significant Project :</p> <ul style="list-style-type: none"> • Identified as a PoCI..... • Project size (relative to typical State/Division projects)..... • Project on the NHS..... • High Volume / High Freight..... • Regional importance..... • Directly supports one or more USDOT/FHWA Initiatives (e.g. TIGER)..... • Multimodal..... • Unique safety features or implications..... 	<p>✓</p>
<p>Complex Project:</p> <ul style="list-style-type: none"> • New design features..... • Access Control Issues..... • ROW impacts (major relocations)..... • Innovative Construction methods..... • Innovative Contracting Techniques..... • Traffic impacts..... • Difficult location (constructability issues)..... • State Capacity..... 	

<p>Complex Tunnel or Bridge Project:</p> <ul style="list-style-type: none"> • 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..... 	
<p>Environmental/Legal Considerations</p> <ul style="list-style-type: none"> • Class (EIS/EA/CE)..... • Natural Resources..... • Cultural Resources..... • Human impacts..... • Public Controversy..... • Law suits (pending or anticipated)..... 	
<p>LPA Administered Projects</p> <ul style="list-style-type: none"> • 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..... 	
<p>Political/Public Interest</p> <ul style="list-style-type: none"> • State (Governor, DOT, other stake holders)..... • Congressional delegation..... • Other Federal agencies..... • Local governments/MPOs..... • Other stake holders..... 	

Notes

FHWA Representative:

Caueyn P. Fisher

Date: 9/23/2013