

Heartland Corridor – Clearance Project
FHWA Quarterly Status Report
January 30, 2007

<p>Project Description: The Heartland Corridor Clearance Project will enable double-stacked international maritime and domestic containers to be transported by rail between the Hampton Roads region of Virginia and locations in the Midwest by increasing tunnel clearances and modifying other overhead obstructions in western Virginia, West Virginia, and through to Columbus, Ohio.</p>	<p>Background: The Project is described twice in Public Law 109-59, the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). At Section 1301(m)(2) it is described as: "Heartland Corridor Project including multiple intermodal facility improvements and improvements to facilitate the movement of intermodal freight from VA to OH." At Section 1702, Project No. 5072, it is described as: "Double stack clearance of tunnels on the Norfolk and Western Mainline in Virginia located on the Heartland Corridor."</p>
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Critical Issues:

- Funding transferred to EFLHD
- Continuing resolution affect on FY 2007 funding

Budget/Costs Status: The January 2007 Baseline Budget has been adjusted to reflect “year of expenditure” dollars.

Federal Participation							
Location	January - 07 Baseline Budget	Estimate to Complete	Expended to Date	Federal Share (80%)	Federal \$ Expended	Total Fed \$ Available	Federal \$ Remaining
VA	17,465,826	17,465,826	4,175	3,340	0	4,295,000	4,295,000
WV	127,804,875	127,804,875	431,532	345,226	0	80,650,000	80,650,000
FHWA/ States	1,000,000	1,000,000	80,000	80,000	0	1,000,000	920,000
Subtotal	146,270,701	146,270,701	515,707	428,566	0	85,945,000	85,865,000
No Federal Participation							
VA	3,024,314	3,024,314	0				
OH	1,103,968	1,103,968	126,815				
KY, WV, & Misc	9,284,288	9,284,288	1,142,179				
Subtotal	13,412,570	13,412,570	1,268,994				
Total	159,683,271	159,683,271	1,784,701				

Reasons for difference between Baseline Budget and Estimate to Complete:

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Work Completed:

- ✓ *Project Funding:* In a Memorandum from the Associate Administrator for Operations dated January 26, 2007, Section 1301 funds for fiscal years 2005 and 2006 were allotted to Federal Lands Highway in the amount of \$23,198,400. In a Memorandum from FLH Director, Office of Program Development dated January 29, 2007 \$23,198,400 was allocated to EFLHD for the Heartland Corridor.

Work-In-Progress:

- *Preliminary Engineering:* The Railroad signed a contract on September 29, 2006 with Hatch Mott MacDonald to complete the preliminary engineering for the project. A format for plans has been developed and agreed upon, and preliminary design continues. 70% plans for the first tunnel package for VA is scheduled for late March 2007. 70% plans for the first tunnel package in WV is scheduled for late April 2007. Completion of the design for the remaining tunnels will be on hold in order to incorporate some of the lessons learned from these first construction projects.
- *Construction Engineering:* A Request for Proposals for the construction management of the Heartland Corridor Clearance Improvement Project was requested to be posted on the West Virginia DOT web site on January 23, 2007. A mandatory pre-proposal meeting is scheduled for February 14, 2007 in Bluefield, WV. Proposals are due March 1, 2006.
- *Contractor Meeting:* A Contractor informational meeting is scheduled for February 13, 2007 in Charleston, WV. This notice was requested to be posted on the WVDOT website on January 23, 2007. The notice was posted on the EFLHD Heartland website on January 25, 2007. This meeting is being held to inform contractors of future construction work for the Clearance Project and solicit any contractor suggestions as to how the work should be packaged so as to efficiently use the funds for the corridor project.
- *NEPA Compliance:* EFLHD has been coordinating with the SHPO in Virginia and West Virginia and is in the process of preparing the project information package to send to the respective SHPO offices. The project information packages are scheduled for submission the week of January 29.
- *Project Funding:* The affect of the continuing resolutions for FY 2007 is being discussed with FHWA HQ. The possibility exists that FY 2007 funding will be held at FY 2006 levels which could result in a 5% reduction in 2007 available funding for Section 1301 funds. It is not known at this point if these funds would ever be reallocated back to the project or lost.

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Project Schedule/Status: Project is on schedule.

Milestones:

Activity	Planned	Actual
Advertisement of PE Contract:		June 29, 2006
PE Pre-Bid Meeting:		July 6, 2006
MOA w/ States Signed		July 11, 2006
PE Selection Panel		August 2, 2006
MOA w/ Railroad Signed		August 8, 2006
Award of PE Contract		September 29, 2006
EFLHD Receipt of FY 05 & 06 Funding	Nov-06	January 29, 2007
Advertisement of CE Contract:	Dec-06	
EFLHD Receipt of FY07 Funding	Jan-07	
Award of CE Contract	Mar-07	
Completion of NEPA Document	Apr-07	
EFLHD Receipt of FY08 Funding	Jan-08	
EFLHD Receipt of FY 09 Funding	Jan-09	
Ohio Bridges		
Final Design Completed	Apr-07	
Award of Construction Contract	Jul-07	
Completion of Construction	Dec-07	
Cowan Tunnel		
70% Design Completed	Mar-07	
Final Design Completed	Apr-07	
Award of Construction Contract	Jul-07	
Completion of Construction	Apr-08	
Eggleston 1&2, Pembroke (by NS forces)		
Final Design Completed	Jun-07	
Completion of Construction	Dec-07	
Roderfield, Laurel, and Gordon		
70% Design Completed	Apr-07	
Final Design Completed	May-07	
Award of Construction Contract	Aug-07	
Completion of Construction	Jul-08	
Cooper		
70% Design Completed	Apr-07	
Final Design Completed	May-07	
Award of Construction Contract	Aug-07	
Completion of Construction	Apr-08	
2008 Tunnels and Bridges		
70% Design Completed	Sep-07	
Final Design Completed	Nov-07	
Award of Construction Contract	Feb-08	
Completion of Construction	Jul-09	
2009 Tunnels and Bridges		

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70% Design Completed	Jul-08	
Final Design Completed	Sep-08	
Award of Construction Contract	Dec-08	
Completion of Construction	Jun-10	

Conclusion: The early coordination activities of the project are being completed in an effective manner due to the good cooperation of all the parties involved. The project is gaining momentum with the design well underway and the solicitation for construction management services.

<i>Contacts:</i>	
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