FMSIB Quarterly Project Report for 4th Q, 2013

FMSIB PROJECT # 78

Freight Mobility Strategic Investment Board

Agency Name and Project Title
King County, DOT, Road Services
South Park Bridge Replacement Project

Contractor
Kiewit-Massman Joint Venture

Construction Management
HDR Engineering

Project Description
This project replaces the 81-year old South Park Bridge with a new bascule bridge spanning the Duwamish Waterway along the 14th Avenue South corridor between the Cities of Seattle and Tukwila. The new bridge will have separated sidewalks and dedicated bicycle lanes in both directions as well as wider travel lanes.
The project includes demolition of the old South Park Bridge structure in addition to NEPA-required mitigation activities in and along the banks of the Duwamish River, the reconfiguration of the 14th Avenue S – S Sullivan and Dallas Avenue S intersection and construction of a rain garden designed to serve as a drainage facility that will retain and detain surface water runoff from the bridge surface. The garden will be located where the approaches to the old bridge once stood. The garden serves two purposes as a drainage facility and as an amenity to the community.

Recent Progress
(Key activities during the 4th quarter of 2013)
North and south bridge leaves have been installed. The bridge substructure work is complete. The north bridge deck has been poured. The south deck steel has been installed. Pier 3 demolitions have been completed and pier 4 demolition is ongoing. The tower work is complete to walls and floors. Mechanical and machinery work is ongoing.

Schedule and Scope changes
(Explain why the project has advanced or delayed since the last update.)
The contract has been extended stemming from delays associated with placing the bridge pier foundations. This affects the originally scheduled beneficial use, substantial completion and physical completion dates. The bridge is currently scheduled to open in early May, 2014.

State funds will be utilized for which phase (s) of the project.
Construction – FMSIB funds will be billed once the project has been completed. This is not expected until after opening expected in May, 2014.

Environmental Impacts / Compliance
All environmental processes have been completed and the project is in compliance with all permit requirements.

Federal fund Impacts
(Federal funds are included in this project for which phase(s).)
Construction

Project Milestones	Scheduled	Attained	Milestone Outlook
Environmental Documents Approved	M/Y	2010-2011	
RW Complete	M/Y	2010	
Contract Advertised	M/Y	1/11/11	
Contract Awarded	M/Y	3/29/11	
Groundbreaking	M/Y	4/15/11	
Open to Traffic	May, 2014	M/Y	

Project Cost Summary:	Dollars in millions	Percent of total
Preliminary Engineering		
Right-Of-Way		
Construction		
Total Project Cost		

2013-15 Cash Flow (FMSIB expenditures billed to WSDOT):

	Date	Planned	Revised	Actual
Total				
Carry-over 11-13				
Total 13-15				
GRAND TOTAL				

Agency Contact Information: Susan Oxholm, Grant Administrator, King County, Road Services (206) 477-3629