Washington State Department of Transportation

SR 543/I-5 to Canadian Border - Add Lanes

Project Information	
PIN: 154302E	As of Date: January 2018
Region: Northwest	Regional Admin: L. Eng
State Route: SR 543	
Current Status: Completed	Legislative Districts: 42

Project Description

Construct new lanes between Boblett St and the Canadian border for a separate truck route to address congestion and safety issues on SR 543. Construct a new interchange at "D" Street. $500,000 is provided for retaining wall fascia improvements.

Gray Notebook Text

0911Q8 GNB 42 (June 30, 2011) - The final cost was $33.3 million, 45% above the engineer's estimate of $22.9 million. More than half this increase was due to the difference between the engineers' estimate and the contractor's bid. This project was advertised in 2006, when costs were escalating quickly and fewer contractors were bidding on WSDOT projects. The contract was awarded 24% above the estimate after WSDOT obtained additional funding. During construction, problems from wet and sandy soils, and drilled piling in the locations of bridges and retaining walls led to increased costs for drilled shaft work. Other overruns resulted from structural wall changes, increased traffic control, environmental compliance, and site preparation.

Project Milestones

Milestone	Original Date	Current Date	Status
Project Definition Complete	Q2 1999	Q2 1999	On Schedule
Preliminary Engineering Start	Q2 1998	Q2 1998	On Schedule
Environmental Complete	Q2 2005	Q2 2005	On Schedule
Right of Way Complete	Q4 2005	Q4 2005	On Schedule
Contract Advertisement	Q4 2005	Q4 2005	On Schedule
Operationally Complete	Q4 2007	Q4 2007	On Schedule

Project Cost Summary ($ in Thousands)

Project Status	Leg. Initial Budget	Current Leg. Budget	Current Approved Cost
Preliminary Engineering	$4,181	$6,375	$6,375
Right of Way	$2,854	$3,710	$3,710
Construction	$26,862	$40,423	$40,421
Total	$33,897	$50,508	$50,505

Project Funding Summary - Current Approved Cost ($ in Thousands)

Project Phase	Nickel	TPA	Pre-Existing Funds	CWA	Other	Total
Prelim Engineering	$1,104	$0	$5,271	$0		$6,375
Right of Way	$890	$0	$2,820	$0		$3,710
Construction	$11,541	$0	$28,881	$0		$40,421
Total	$13,534	$0	$36,971	$0		$50,505

Project Web Site: