

MONTHLY PROJECT OVERVIEW I-405 - Kirkland Nickel Stage 1

September 2007

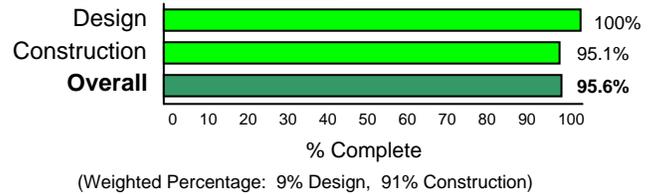
Project Location: I-405 from SR 520 to SR 522
Design-Builder: Kiewit Construction Company

PIN: 840561A
WIN: 440561A

Design / Build Contract Summary

Contract Award: September 26, 2005
Notice to Proceed: October 20, 2005
Original Contract Time: 748 Calendar Days
Original Substantial Completion: November 2007
Original Contract Amount: \$47,500,004
Revised Contract Amount: \$48,385,840

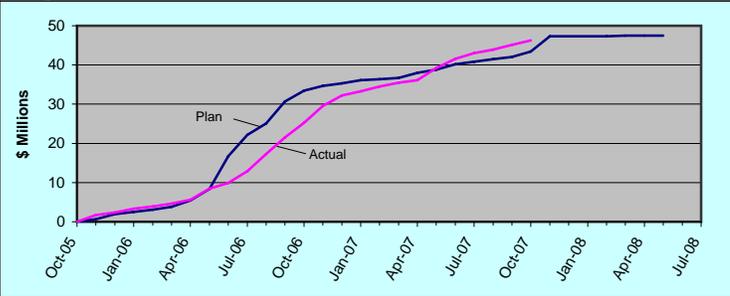
Project Progress to Date



Project Status as of: **September 2007**

Contract Days Elapsed: 710 of 750 = 94.7%
Contract Amount Earned to Date: \$46,247,688 = 95.6%
Contract Amount Earned This Period: \$1,150,647 = 2.4%
Projected Substantial Completion Date: **November 2007**

Project Cash Flow



September 2007 Highlights



Asphalt prelevel & overlay



Cutting Data & Signal Detection Loops



Final grading & dam removal at Forbes Existing storm drain lining rehabilitation Lake wetlands enhancement



Design-Build Schedule Summary

Design: The team has completed the design phase. Only two pay activities remain in design: environmental monitoring and as-built drawings. WSDOT is addressing ongoing Field Change Requests (FCR's) and Request for Information (RFI's) from field engineers, fabricators and subcontractors.

Construction: In September, crews continued installation of ground mounted information signs, and cut detection loops in the pavement at NE 116th St. Crews also completed placing asphalt prelevels and final full width overlay on North and Southbound Mainline I-405; ground and paved for the final asphalt overlay on NE 116th St.; final grading and dam removal at Forbes Lake East & West; and started rehabilitating the existing storm drain lining at multiple deteriorating drainage pipes.

Quality Control / Quality Assurance

WSDOT has performed 1300 design and construction audits of contract items and has recorded the audits into CATS, a WSDOT software system which measures the design-builder's contract specification conformance. To date, we have had 114 non-conformance issues (NCIs) and have resolved 108 of them. The design-builder has placed 74,732.51 tons of hot-mix asphalt and 6,902 cubic-yards of concrete. WSDOT has performed 1336 tests to verify that construction materials are meeting quality requirements.

Summary Project Schedule

Task	2005		2006				2007				2008	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Design	[Bar spanning from Q3 2005 to Q2 2008]											
Construction	[Bar spanning from Q1 2006 to Q2 2008]											
Phase 1: widen right side of I-405	[Bar spanning from Q1 2006 to Q4 2006]											
Phase 2: construct 116th Street bridge	[Bar spanning from Q3 2006 to Q2 2007]											
Phase 3: install drains, build walls at NE 116th St	[Bar spanning from Q3 2007 to Q4 2007]											
Phase 4: pave highway	[Bar spanning from Q4 2007 to Q1 2008]											
Final Cleanup	[Bar spanning from Q2 2008 to Q2 2008]											

Risks / Challenges / Issues

Favorable weather for pavement marking application (striping).
Environmental compliance during construction.

Public Information & Community Outreach

Scheduling and sequencing of construction to minimize impacts to the public.
Informing the public and businesses of upcoming construction activities and lane closures. Planning ribbon cutting for October.

Upcoming Activities: October - November 2007

Final pavement markers & striping on I-405 NB/SB mainlane, 124th St. and NE 116th St. onramps and NE 116th St. roadway, rehabilitation of deteriorated existing drainage pipes, punchlist work, preparing for change order work at 85th St, & demobilizing.