

MONTHLY PROJECT OVERVIEW I-405 - Kirkland Nickel Stage 1

October 2007

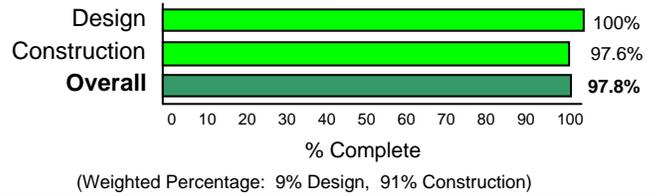
Project Location: I-405 from SR 520 to SR 522
Design-Builder: Kiewit Construction Company

PIN: 840561A
WIN: 440561A

Design / Build Contract Summary

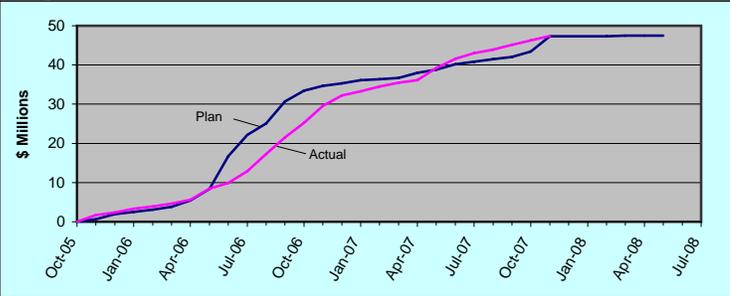
Contract Award: September 26, 2005
Notice to Proceed: October 20, 2005
Original Contract Time: 748 Calendar Days
Original Substantial Completion: November 2007
Original Contract Amount: \$47,500,004
Revised Contract Amount: \$48,455,841

Project Progress to Date



Project Status as of: **October 2007**
Contract Days Elapsed: 741 of 750 = 98.8%
Contract Amount Earned to Date: \$47,404,971 = 97.8%
Contract Amount Earned This Period: \$1,157,283 = 2.4%
Projected Substantial Completion Date: **November 2007**

Project Cash Flow



October 2007 Highlights



NE 116th Street Landscaping.



Roadway striping on I-405



Governor Gregoire at ribbon-cutting ceremony

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 October, crews placed permanent pavement markings (striping) on northbound and southbound I-405, and on NE 116th St. and NE 124th St. ramps. Landscape crews worked on final planting at the Forbes Lake East wetland enhancement site, continued to re-line existing deteriorated storm drain pipes, and started demobilization of equipment and materials.

Quality Control / Quality Assurance

WSDOT has performed 1,399 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 110 of them. The design-builder has placed 74,929.7 tons of hot-mix asphalt and 6,919.5 cubic-yards of concrete. WSDOT has performed 1,343 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												
Construction												
Phase 1: widen right side of I-405												
Phase 2: construct 116th Street bridge												
Phase 3: install drains, build walls at NE 116th St												
Phase 4: pave highway												
Final Cleanup												

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. Ribbon Cutting Ceremony was coordinated and took place October 30, 2007.

Upcoming Activities: November - December 2007

Complete final pavement markers & striping on I-405 NB/SB mainline & ramps; rehabilitation of deteriorated existing drainage pipes; NE 85th St. off-ramp change order work; punchlist work; final record documents; and demobilization.