

MONTHLY PROJECT OVERVIEW I-405 - Kirkland Nickel Stage 1

July 2007

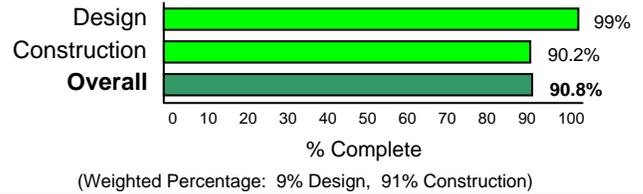
Project Location: I-405 from SR 520 to SR 522
Design-Builder: Kiewit Construction Company

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

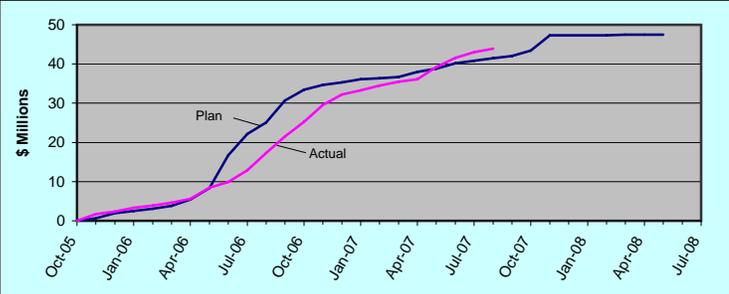
Project Progress to Date



Project Status as of: **July 2007**

Contract Days Elapsed: 649 of 750 = 86.5%
Contract Amount Earned to Date: \$43,935,135 = 90.8%
Contract Amount Earned This Period: \$900,979 = 1.9%
Projected Substantial Completion Date: November 2007

Project Cash Flow



July 2007 Highlights



NB I-405 inside final deck closure concrete placement



SB I-405 median barrier blobs south of NE 116th Street



NE 116th Street, pier 1 shotcrete wall



Median barrier cap, north of NE 116th Street

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 July, crews completed slip formed concrete median barrier, north and south of NE 116th Street; placed concrete for the NE 116th Street east-side planter box walls; placed final concrete at NE 116th Street bridge abutment walls; graded the roadway in the median; completed NB I-405 full depth paving reconstruction; started pavement grinding NB & SB I-405 for final asphalt overlay; placed shotcrete between drilled shaft to form wall.

Quality Control / Quality Assurance

WSDOT has performed 1103 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 110 non-conformance issues (NCIs) and have resolved 104 of them. The design-builder has placed 46,618 tons of hot-mix asphalt and 6,675 cubic-yards of concrete. WSDOT has performed 1161 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

Environmental compliance during construction.
Favorable weather for hot asphalt paving.

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

Upcoming Activities: August - September 2007

Pavement overlay on NE 116th St.
Pigmented sealer application on new SB I-405 noise walls, median barrier, and retaining walls.
Final paving of northbound and southbound I-405.
Finish grading work at I-405 median.
Install architectural panels under NE 116th St Bridge.
Open new lanes in each direction between NE 85 and NE 124.