

MONTHLY PROJECT OVERVIEW

I-405, Bellevue Braids Design Build Project

October 2010

Project Location: I-405/NE 8th St to SR 520

Design Builder: Guy F. Atkinson Construction, LLC.

WSDOT Project Engineer: Seema Javeri, PE.

PIN: 840551A, 840541F

WIN: U40541F

Federal Aid Project: ARRA-4053(858)

Design / Build Contract Summary

Contract Award:	November 9, 2009
Notice to Proceed:	December 7, 2009
Original Contract Time:	929 Calendar Days
Original Substantial Completion:	June 2012
Original Contract Amount:	\$107,500,000
Revised Contract Amount:	\$108,386,661

Project Status as of: October 31, 2010

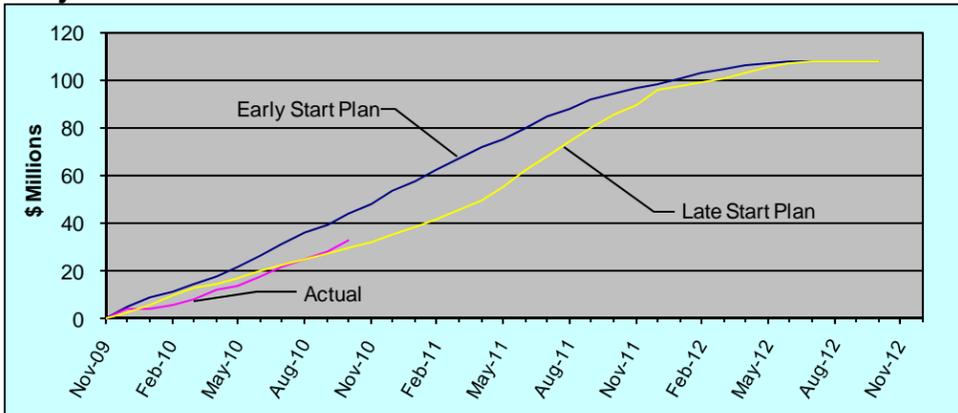
Contract Days Elapsed: 328 of 929 = 35.3%

Contract Amount Paid to Date: \$33,038,413 = 29.3%

Contract Amount Paid This Period: \$4,701,020 = 4.2%

Projected Substantial Completion Date: June 2012 (on schedule)

Project Cash Flow

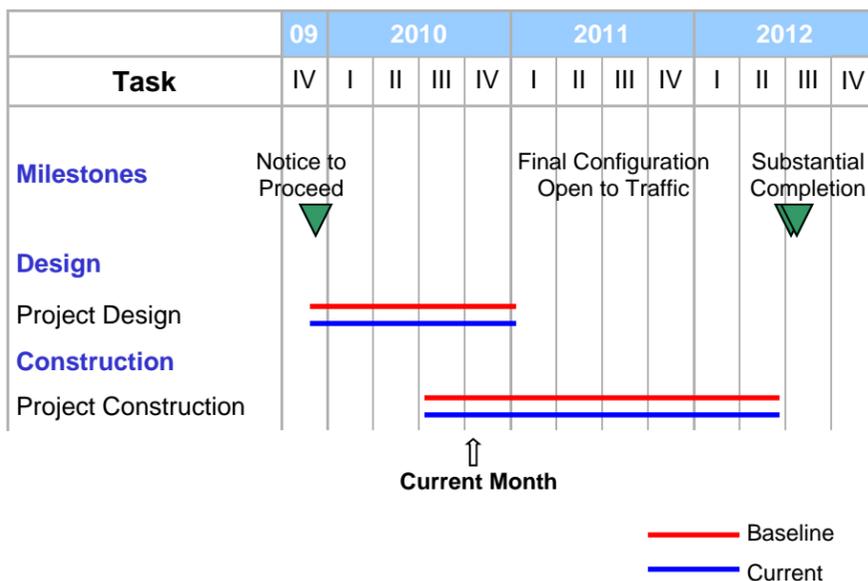


Design-Build Schedule Summary

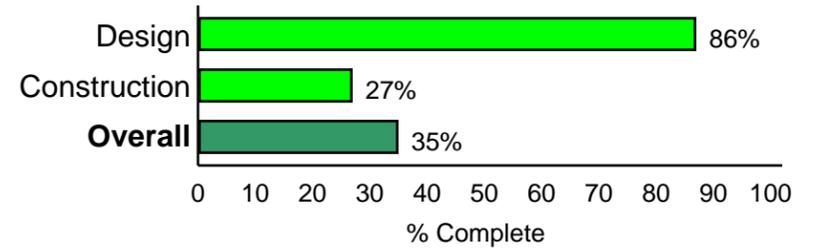
Design: All major design elements have been "Released for Construction" (RFC). Miscellaneous details and design documentation packages remain to be completed.. There were over 100 design related submittals in October, the majority were temporary construction designs or RFC'ed plans. Design is approximately 85% complete.

Construction: Construction continued on the NE 12th Street Bridge substructure, walls 030 and 050 leading up to the NE 12th Street bridge and walls 555 and 590 along NB 405. Dowel bar retrofit installation along NB 405 was completed. Preparation for the SR 520 traffic shift began. Pier construction continued for the NE 10th Street bridge and abutments and footings for the Braids bridge. Installation of soldier piles for wall 160 and soil nail installation for wall 211 by SR 520 began. Benched for shafts and drilled shafts on walls 12000 and 12001 along NB 405 by SR 520. Built embankment east of 124th Street on SR 520. Drainage installation continued along NB 405 at NE 12th Street, NE 10th Street and wall 570.

Summary Project Schedule



Project Progress to Date



October 2010 Highlights



MSE Wall Installation



NE 12th Bridge Deck



Installing Lighting on NE 12th



Shotcrete Shoring

Quality Control / Quality Assurance

The Design Builder QA Staff continues work on jobsite inspection, materials testing and project documentation. The Design Builder's Geotechnical Engineers are evaluating and approving soil conditions prior to constructing bridge foundations.

Materials test data continues to be entered into SAMs, the Statistical Analysis of Materials software program. SAMs is reporting a composite pay factor of 1.05 for the concrete used to build bridge shafts on this project. A 1.05 pay factor indicates superior quality materials. To date the Design Builder has placed approximately 1000 cubic yards in the construction of these shafts.

Risks / Challenges / Issues

Minimizing impacts from the delay of the Lowe's P&U to the schedule, MOT, maintaining environmental compliance in the rainy season, and the Buy America requirements are areas of concern for our project.

Public Information & Community Outreach

The PI team continues to inform area businesses and residents about upcoming construction and closures. The team is working on a communications plan for the removal of the NE 12th Street bridge in the Spring of 2011.

Upcoming Activities - Fall 2010/ Winter 2010

NE 12th Street bridge stage 1 deck pour. Continuing work on Braids bridge, NE 10th Street ramp bridge, Northup bridge, and 124th Street bridge. Completing final design.

