

MONTHLY PROJECT OVERVIEW

I-405, Bellevue Braids Design Build Project

July 2010

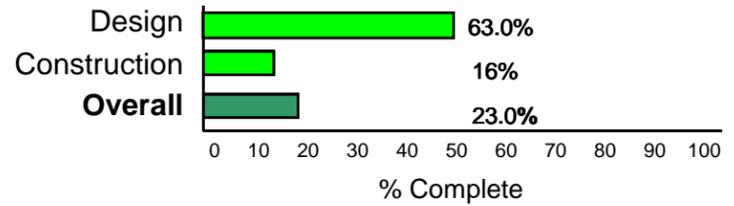
Project Location: I-405/NE 8th St to SR 520
Design-Builder: Guy F. Atkinson Construction, LLC.
WSDOT Project Engineer : Seema Javeri, PE.

PIN: 840551A, 840541F
WIN: U40541F
Federal Aid Project: ARRA-4053(858)

Design / Build Contract Summary

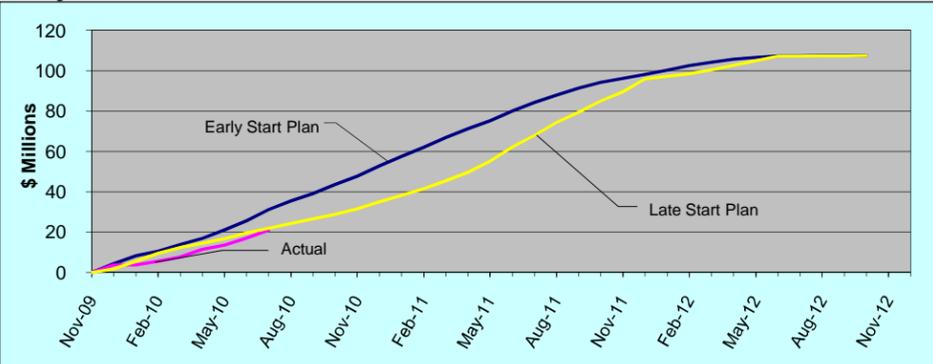
Contract Award: November 9, 2009
 Notice to Proceed: December 7, 2009
 Original Contract Time: 929 Calendar Days
 Original Substantial Completion: June 2012
 Original Contract Amount: \$107,500,000
 Revised Contract Amount: \$107,790,255

Project Progress to Date



Project Status as of: July 31, 2010
 Contract Days Elapsed: 236 of 929 = 25.4%
 Contract Amount Paid to Date: \$21,025,796 = 19.6%
 Contract Amount Paid This Period: \$3,850,102 = 3.6%
 Projected Substantial Completion Date: June 2012 (on schedule)

Project Cash Flow



July 2010 Highlights



Soldier Pile Wall



Drilling at NE 12th St Pier 3



Rebar at Pier 2



Pier 3 Wing Wall

Design-Build Schedule Summary

Design: The design team has focused on finalizing "Released for Construction" (RFC) plans for bridge and utilities work for the NE 12th Street, NE 10th to SR520 Ramp, BNSF, Braids and Northup bridges. All of these bridges will be under construction in September. Roadway plans for both the I-405 and SR 520 segments have been finalized. Designs for the Seattle City Light transmission tower have been RFC'd. Noise wall shop drawings have been reviewed. Preliminary design work has been completed for most project elements. Final design will be completed this Fall and the majority of design documents will be released for construction by the end of this year.

Construction: NE 12th Street bridge pier 1, 2 and 3 were constructed in preparation for girder setting. City of Bellevue sanitary sewer and drainage line installation on east side of I-405. NB has been rough cut. Work began at several of the walls along NB 405 and at the NE 12th Street bridge. Mitigation work began at Sturtevant Creek.

Quality Control / Quality Assurance

The Design Builder's Quality Assurance team continues inspection and materials testing for the project, with WSDOT providing oversight inspection and verification testing. WSDOT is also performing the acceptance inspection of offsite fabricated items such as bridge girders and sign bridges. Both teams are making good use of Quality Hold Points. Hold points are established to identify critical components of the construction process, in which work cannot proceed until verification inspection is performed and released.

The Design Builder's QA and WSDOT QV staff are entering materials test data into SAMs, the Statistical Analysis of Materials software program for verification analyses.

Risks / Challenges / Issues

Keeping the NE 12th Street design and construction on schedule, work on BNSF/ Port of Seattle ROW, ROW acquisition at Lowes, and MOT for girder setting are areas of concern for our project.

Public Information & Community Outreach

The PI team continues to inform area businesses and residents about upcoming construction. Team is regularly adding construction updates to the WSDOT Website, posting pictures to Flickr, and outreaching to the public about the NE 12th Street bridge girder setting in August.

Upcoming Activities - Summer/Fall 2010

Construction of the NE 12th Street bridge - setting girders and starting deck work. I-405 Stage 2 traffic shift is scheduled for end of August. Braids bridge, NE 10th to SR 520 ramp bridge, BNSF bridge, Northup bridge, and 124th Street bridge work will begin. Seattle City Light pole installation on SR 520.

Summary Project Schedule

