

# MONTHLY PROJECT OVERVIEW

## I-405, Bellevue Braids Design Build Project

August 2010

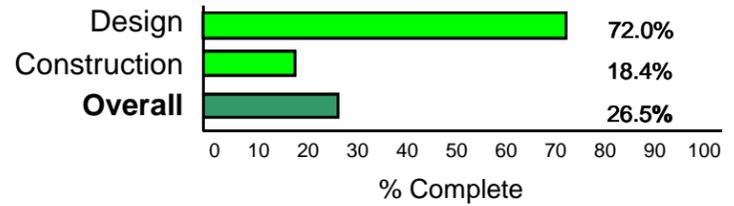
**Project Location:** I-405/NE 8th St to SR 520  
**Design-Builder:** Guy F. Atkinson Construction, LLC.  
**WSDOT Project Engineer :** Seema Javeri, PE.

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

### Design / Build Contract Summary

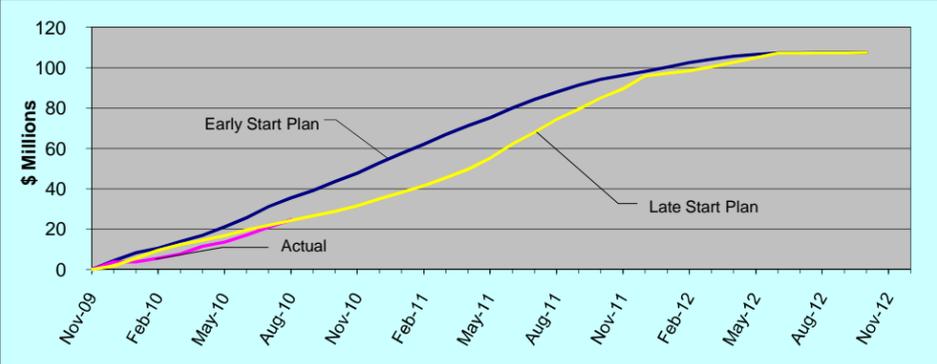
Contract Award: November 9, 2009  
 Notice to Proceed: December 7, 2009  
 Original Contract Time: 929 Calendar Days  
 Original Substantial Completion: June 2012  
 Original Contract Amount: \$107,500,000  
 Revised Contract Amount: \$107,939,615

### Project Progress to Date



Project Status as of: August 31, 2010  
 Contract Days Elapsed: 267 of 929 = 28.7%  
 Contract Amount Paid to Date: \$24,764,251 = 22.7%  
 Contract Amount Paid This Period: \$3,738,455 = 3.4%  
 Projected Substantial Completion Date: June 2012 (on schedule)

### Project Cash Flow



### July 2010 Highlights



Girder Setting



Reinforcement Wall 50



NE 12 St. Utility Vault



MSE Wall

### Design-Build Schedule Summary

**Design:** The design team has on finalizing "Released for Construction" (RFC) plans for bridge and roadway work for the SR 520 corridor. There were 173 design related submittals in August. Design is approximately 70% complete. 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 stage 1 girders were set. Construction continues on the wall 030 and 050 leading up to the NE 12th Street bridge as well as wall 555 and 590 along NB 405. Several sign bridge drilled shafts were installed. NB traffic was shifted to the median, creating a work zone on the east side of 405. Clearing and grubbing began on SR 520 between 405 and 124th Street. Mitigation work continued at Sturtevant Creek. SCL pole foundation was installed.

### Quality Control / Quality Assurance

The Design Builder's Quality Assurance team is currently busy setting up a field material testing laboratory. This testing laboratory will be used to test mineral aggregates used in the construction of this project and will also be used to evaluate and store concrete test cylinders. All testing laboratories used for materials acceptance need to be certified and approved for use by WSDOT prior to use.

Materials test data is being entered into SAMs, the Statistical Analysis of Materials software program. Analyses of the test results indicate that materials incorporated into the project are meeting contract specifications.

### Risks / Challenges / Issues

ROW acquisition at Lowes and impacts to the schedule, MOT, Buy America 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 sent a flyer to area resident informing them of noisy night time work in mid Sept. The team also posted a time lapse video of girders being set for the NE 12th Street bridge.

### Upcoming Activities - Fall 2010

Construction of the NE 12th Street bridge deck work. 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

