

# MONTHLY PROJECT OVERVIEW

## I-405, Bellevue Braids Design Build Project

February 2011

**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:** U40551A

**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: \$108,639,376

Project Status as of: February 28, 2011

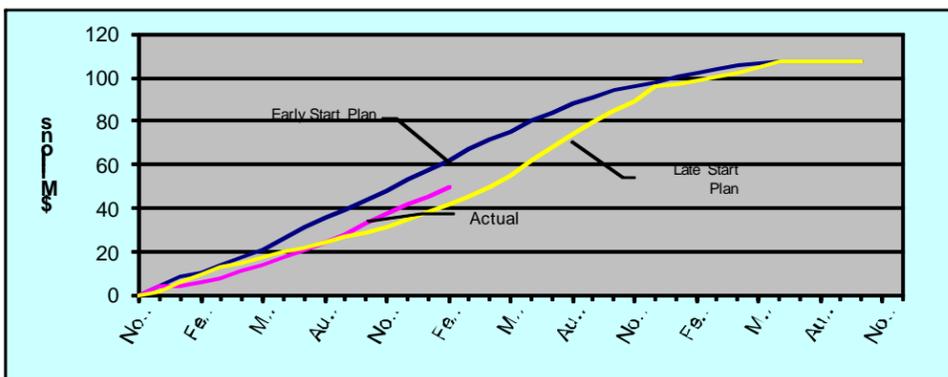
Contract Days Elapsed: 448 of 929 = 48.2%

Contract Amount Paid to Date: \$50,105,273 = 46.1%

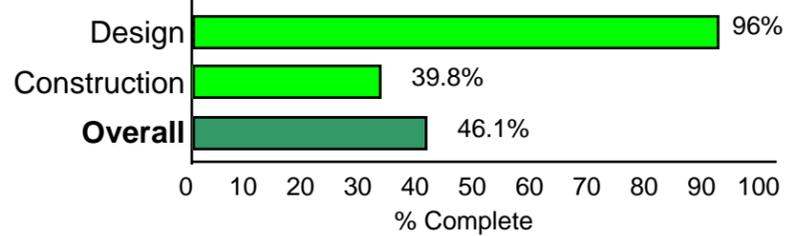
Contract Amount Paid This Period: \$4,174,776 = 3.8%

Projected Substantial Completion Date: June 2012 (on schedule)

### Project Cash Flow



### Project Progress to Date



### February 2011 Highlights



Crew is assembling rebar cage BNSF Pier1



Wall 211 panels



Pier 4 footing pour



NE10th Bridge

### 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. Design is over 96% complete.

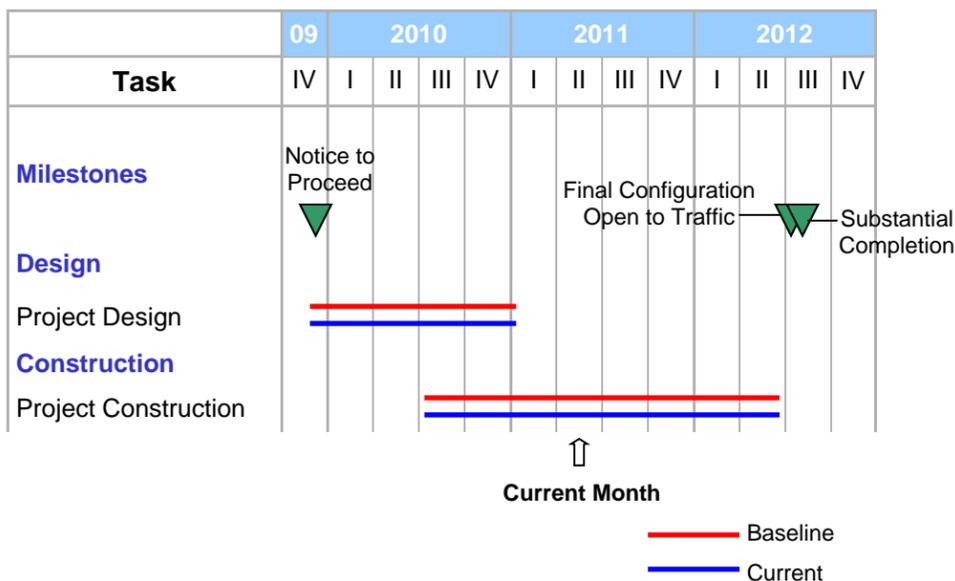
**Construction:** Work continues on the installation of the utility conduits for the NE 12th Street Bridge. Pier construction continues for the NE 10th Street bridge and abutment. Girders for 3 spans for NE 10th Street and for 2 spans of the BNSF bridge were placed. Pier and footing construction continues for the Braids bridge, BNSF, Northup bridge, and 124th Street bridge. Crews continue to work on the NB 405 walls. Most earthwork was suspended due to wet weather, except for the wall construction adjacent to Lowes.

### Quality Control / Quality Assurance

The Design Builder's Quality Acceptance inspection staff has been proactive in generating NCRs - Nonconformance Reports when inspecting contract work and materials. NCRs are written when elements of work are or are believed not to be constructed in accordance with the approved contract drawings and specifications. To date, the Design Builder's QA staff has generated 26 nonconformance reports. The Design Builder has addressed, corrected and closed 24 of these issues.

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 or exceeding contract specifications.

### Summary Project Schedule



### Risks / Challenges / Issues

Coordinating with the SR 520 tolling group for the NE 12th Street Bridge removal, 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 April 1 — April 4.

### Upcoming Activities - Spring 2011

Transferring utilities and traffic onto stage 1 of the new NE 12th Street bridge. Continuing work on Braids bridge, BNSF bridge, Northup bridge, and 124th Street bridge. NE 12th Street bridge removal.

