

MONTHLY PROJECT OVERVIEW

August 2009

<p>Project Location: SR 519, I90 to SR99 Design-Builder: Kiewit Pacific Co.</p>	<p>PIN: 851902, 809936 D (for 1st & Atlantic Intersection) WIN: A51902F</p>
<p>Design / Build Contract Summary</p> <p>Contract Award: Sept. 26, 2008 Notice to Proceed: Oct. 16, 2008 Original Contract Time: 603 Calendar Days Original Substantial Completion: June 2010 Original Contract Amount: \$66,969,343 Revised Contract Amount: \$66,969,343 Project Status as of: Aug. 31, 2009 Contract Days Elapsed: 318 of 603 = 53% total contract days</p> <p>Design-Build Schedule Summary</p> <p>Design: During the current month many Released for Construction (RFC) documents were issued. For Atlantic this included details for barrier, sign structures, fireline, column bases, and the special provisions issued on Aug. 7. A number of Royal Brougham Way documents were issued either as RFCs or final drawings including expansion joints, fire sprinkler pipe, barrier, stair, waterline, and elevator.</p> <p>Construction: Construction activities are divided into six subareas. Progress at each subarea is described below.</p> <p>Subarea 1: Royal Brougham Bridge structure – CSL tests on drilled shafts completed. Concrete was placed and forms stripped for RBW garage columns. Precast girders were set for RBW Span 3 over the railroad crossing and falsework tying Spans 2, 3, and 4 began immediately after. All geofoam installed on west approach.</p> <p>Subarea 2: Royal Brougham east of railroad track – Third Ave. civil work began July 27 - excavation for geofoam and geo foam installation. Unforeseen utilities were located during excavation and impacted schedule progress.</p> <p>Subarea 3: Royal Brougham west of railroad track – No construction work was performed for this time period.</p> <p>Subarea 4: Royal Brougham/Occidental – No construction work was performed for this time period.</p> <p>Subarea 5: Atlantic Bridge ramp – Stage 2 pours completed for all remaining columns except Pier 4 columns. Falsework completed for Atlantic Spans 1 and 2.</p> <p>Subarea 6: First Avenue and Atlantic Street intersection – Physical completion was granted on June 29.</p>	<p>Quality Control / Quality Assurance</p> <ul style="list-style-type: none"> Quality Crew of the month awarded to Steve Murphy Crew WSDOT PT training for inspection completed Pre-Activity Meeting for Deck Pour Completed <p>Risks / Challenges / Issues</p> <p>Delays on the Royal Brougham structure continue to be the greatest challenge. These delays were caused by problems which occurred during the shaft construction. Kiewit is continually evaluating ways to complete the project on time.</p> <p>Public Information and Community Outreach</p> <p>Public outreach activities included outreach to Mariners, Sounders, and Seahawks fans via social media forums and game day presence in stadiums. Web site and project folio updates were completed.</p> <p>August 2009 Highlights</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="824 1083 1127 1285">  <p>Piles of epoxy coated rebar at the west end of construction of the S. Royal Brougham Way bridge. The rebar will be used to tie the traffic barrier above the precast wall to the concrete slab covering the geofoam fill.</p> </div> <div data-bbox="1166 1083 1469 1285">  <p>Looking east toward what will be the deck of the Royal Brougham Way Bridge over the railroad tracks. On Royal Brougham, crews have already begun some of the concrete pours for the bridge deck and sidewalks.</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div data-bbox="837 1516 1133 1717">  <p>A look north from the Edgar Martinez Way overpass toward the falsework under construction for the new I-90 off-ramp.</p> </div> <div data-bbox="1166 1516 1469 1717">  <p>Falsework across Fourth Avenue S. in the footprint of the new I-90/I-5 ramp to Edgar Martinez Drive in Seattle.</p> </div> </div>