

Weekly Report

Principal Engineer: Dave Ziegler
 Business Manager: Jon Danks
 Design-Builder: Kiewit-General
 Federal Aid Number: (AC)STPF-NH-BR-0520(043)

Week Ending: 11/23/2012
 Project: 7826 / US2003A
 DB Current Contract: \$379.4M
 DB Expenditures: \$208.5M
 (Note: Includes CO's. Excludes sales tax. Expenditures preliminary through September 30. Haven't received Oct. pay application).

SUMMARY NARRATIVE

- **Construction Site:** At approximately 10:00am on Nov. 19th, cranes were shut down as a result of high winds. This effectively shut down the site and KG sent most of their work force home. On Nov. 21st, cranes were shut down through mid-morning due to lightning in the area.
- **Pontoon A:** The work for this week has been clearing rebar and pt ducts. Crack mapping continues throughout the pontoon.
- **Pontoon Q:** Thermal pipes were pressure tested in the north keel slab bolt beam.
- **Pontoon R:** Thermal pipes were pressure tested in the south keel slab bolt beam. KG was going to start waterproofing north of anchor gallery, but it was too wet. They are also working on a means to tent the areas that are to be waterproofed to counter or prevent wet walls.
- **Pontoon S:** Tentative witness/hold point for the UAG pour. KG missed a hold point on the anchor gallery so QA asked KG to remove the forms so an inspection could be held. Later forms were removed so the work could be inspected. Thermal pipes were pressure tested in north end vertical bolt beams.
- **Pontoon QSW:** K-G worked on installing the falsework for midlevel soffits. They also poured Wall 1 and a closure pour.
- **Pontoon QNW:** K-G worked on installing the falsework for midlevel soffits. They also poured Wall 1 and a closure pour.
- **Cycle 3:** No precast panels were poured this week.
- **Quality:** There have been 403 NCRs written to date with 36 open. There have been 65 NCIs written to date with 22 open.
- **Environmental/Fish Handling:** The Department of Ecology's Well Construction Coordinator visited the project on Nov. 21st to observe Slead Drilling's work on de-watering wells. The Fish Handling "Lessons Learned" meeting between WSDOT/ K-G and agencies (WDFW, USFWS, NMFS, Ecology, and QIN) is scheduled for December 5th. A preparatory conference call between K-G and WSDOT was held on Nov. 21st.
- **Audits:** Environmental performed one (1) audit this week.
- **Clarifications:** RFIs received this week: 7 Total RFI's Open: 31
- **Safety:** Nothing to report at this time.

INTER-AGENCY / PUBLIC OUTREACH / COMMUNICATION

- Working on several Public Disclosure Requests.

ENVIRONMENTAL

	Previous Total	Current Week	Project Total
Non-Compliance Event (ECAP)	15	0	15
Minor Environmental Event	15	0	15

Comments/Event/Mitigation:

- No updates

RISKS

Top Risks (Current *)	Probable Dollar Value	Level	Potential Schedule Impact
1 Pontoon Design Changes, Conflicts and Issues - Cycle 2	\$20,000,000		60 days
2 PT Design Modifications - Cycles 3-6	\$5,000,000		30 days
3 Quality Issues During Construction	\$1,000,000		30 days
4 Pontoon Cracking and Repair - Future Cycles	\$500,000		30 days
5 Coordination/changes requested/required by FB&L contract	\$2,000,000		10 days

* Top 5 risks relevant at this time. Listed in order of probability of occurrence.

Project Wise Folder: 16.07_Risk_Analysis

Mitigation Activities

- 1 Incorporate design updates into planning and RFC drawings. Coordinate with K-G on technical resolution.
- 2 Coordinate with K-G to resolve technical issues and ensure that K-G has the needed information to mitigate impacts.
- 3 Coordination between K-G and WSDOT QA/QV to identify and monitor issues.
- 4 Working with K-G to review concrete cracking, including multiple technical reviews, to improve concrete performance for future cycles.
- 5 Coordinate KGM requested changes with FB&L through the Work Agreement process. K-G adding staff to manage Work Agreement Process.

SAFETY (WSDOT/Design-Builder)

	Previous Total	Current Week	Project Total
Recordable Incidents	1/5	0/0	1/5
Lost Time Incidents	0/0	0/0	0/0
Days without an Incident (from N1P1)			484/36

Note: No incidents to report.

SCHEDULE			
Contract Milestones	CO 10 Contract	Recovery Schedule	Current
Cycle 1 - Segment Acceptance		4/20/2012	8/15/2012
Cycle 2 - Segment Acceptance	9/11/2012	9/11/2012	Approx 4/15/2013
Cycle 3 - Segment Acceptance		2/7/2013	Approx 9/15/2013
Cycle 4 - Segment Acceptance	8/8/2013	7/8/2013	Approx 2/15/2014
Cycle 5 - Segment Acceptance		11/30/2013	Approx 7/15/2014
Cycle 6 - Segment Acceptance	5/7/2014	5/7/2014	Approx 12/1/2014
Project Physical Completion	7/6/2014	6/18/2014	Approx 12/31/2014

*Note: "Current" dates shown are "estimated" segment acceptance dates. KG is currently updating/revising CPM based on design changes.

FORECAST

Planned for Next Week

- Cycle 2: Continue keel slab rebar installation in the south ends of pontoons Q, R, and S. Continue anchor gallery rebar installation and top deck soffit formwork in Type 1 pontoons.
- Cycle 3: Continue precast panel formwork and concrete pours.

Planned for Next Three Months

- Cycle 2 Construction: Complete keel slab formwork/concrete pours and precast panel installation in Type 1 and Type 3 pontoons, corner closure formwork/concrete pours, anchor gallery installation, and interior/exterior wall formwork/concrete pours. Continue top deck soffit formwork and rebar installation.

Project Wise Folder: 15.08_5-Week Schedules

Project Wise Folder: 15.02_90-day Look Ahead Schedule

CHANGE MANAGEMENT

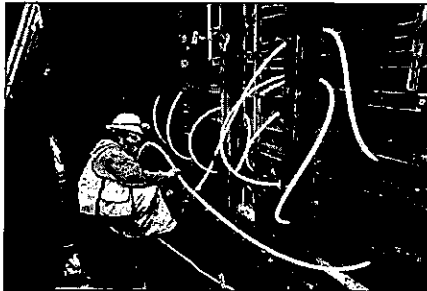
Change Order Status

- CO No. 66, Intermediate Horizontal CJ - endorsed by KG, pending execution. No cost/no time.
- CO No. 65, Use of Mechanical Anchors - endorsed by KG, pending execution. No cost/no time.
- CO No. 55, Acceptance of Material - delivered to KG for endorsement. No cost/no time.
- CO No. 52, Pontoon A Column Connection - delivered to KG for endorsement. \$250,000/no time.
- There are 32 "WSDOT Potential Change Issues" (PCIs) currently open.
- 41 issues are using the FB&L WA prior to "Instant of Transfer" process. 23 WA's are completed and 18 are pending.

NOTE: Some WA's that were previously completed have been re-opened pending on-going revisions to the scope.

- 8 issues are using the WA subsequent to "Instant of Transfer." All WA's are currently complete.
- See Project Wise, 15.04. Change Management Tracking for a complete list.

IMAGES



Pontoon Q, pressure testing thermal control piping, north keel slab bolt beam.



Pontoon R, curing concrete under cold weather protection in UAG.

Project Wise Folder: 22.08_RFIs

Project Wise Folder: 41.0_Project Photos

Web Cam site: <http://oxblue.com/pro/open/SRS20Pontoon>