

March 13, 2013

Airport Levee Base Widening

- Planned Construction Schedule for Phase IA (Improvements not affecting **jurisdictional** drainage ditch inside the levee):

Advertise for Contractor Bids April 15, 2013

Open Contractor Bids May 7, 2013

Award Contract June 3, 2013 (Award contingent upon securing environmental permits from the city of Chehalis (Fill and Grade Permit, Floodplain Permit, Critical Areas Permit and SEPA decision document), and the DAHP (Archaeological Excavation Permit), as well as authorization from the DOE (Construction Storm Water General Permit).

Construction Start June 10, 2013

Construction Complete August 26, 2013 (50 working days)

- Project Contact

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- Status Update

All environmental permits will be submitted this week

SEPA checklist, Fill & Grade permit application, and JARPA permit application were submitted (for the Floodplain and Critical Areas Permits) to the City of Chehalis on Mar 11, 2013 (45-day review/approval)

DAHP Excavation permit will be submitted this week (up to 60-day review/approval)

Plans, Specifications and Estimate

90% Plans and Specifications under final review

- Issues

Assumptions made prior to the submittal of this project included assumptions that the extensive Archaeological Investigation previously completed by the Corps of Engineers in preparation for their anticipated Levee project (2011 Centralia-Chehalis Flood Reduction Project: Intensive Archaeological Survey of the Airport, Salzar Creek, and Skookumchuck Levees, Lewis County, WA) had been submitted to the Washington Department of Archeology and Historic Preservation and that very little would be needed in the way of complying with Executive Order 05-05. It was further assumed that there would be no impacts to wetlands and/or jurisdictional drainages, therefore no federal nexus and a Section 106 process would be unnecessary. After being given the project, Lewis County found that although the previously collected Archaeology information had been submitted, DAHP had not received a letter from the Corps requesting that the DAHP concur with the Corps determination of eligibility on cultural resources sites discussed in the report, and therefore DAHP had not reviewed the documentation. Lewis County worked with the Corps to have such a letter submitted to the DAHP and upon receipt the report was reviewed and a concurrence letter agreeing with the Corps determinations of eligibility was sent to Lewis County. After review, the DAHP requested that the County retain an archaeologist to assist in determining potential project impacts, assist the County in avoidance and minimization of impacts where feasible, monitor excavation throughout construction, determine potential mitigation (if deemed necessary), and draft an archaeological excavation permit application (which includes a Monitoring and Discovery Plan). On February 28th a meeting was held at the office of the DAHP in which the County's Archaeological Consultant presented the proposed project, and described the minimization measures that Lewis County would be implementing during project construction to minimize impacts to cultural resources. The consultant proposed that due to the previous work that had occurred on the site and the

limited likelihood that the project would impact any in situ cultural resources the preparation of an archaeological excavation permit application should proceed without any additional investigation. The Draft Archaeological Excavation Permit has been prepared and is anticipated to be submitted to the DAHP next week.

Further, upon developing the design footprint for the necessary added levee base width, it was determined that the project would impact a Corps of Engineers' jurisdictional ditch, and therefore a Corps permit would be required, also requiring compliance with the Section 106 process. Due to this, the project was broken into two phases, Phase 1A (which will include all non-federal nexus work) and Phase 1B which will encompass the remainder of the original scope. Phase IA construction will widen the existing levee and avoid impacts to the Corps regulated drainage ditch inside the Airport Levee. The completed Phase IA levee top width will vary from 24-ft to 33-ft and will complete approximately 70% of the work associated with the originally approved Phase I Base Widening. Due to the impacts along the drainage ditch inside the levee, Phase IB design will continue under the Army Corps jurisdiction for the remaining 30% of Levee Base Widening work associated with the original OFM grant approval. Phase IB work is scheduled to be accomplished in the summer of 2014 pending OFM grant extension approval.

- Funding

Construction will start prior to July 1, 2013 but this project will require a time extension for the OFM grant.

- Results / Conclusion

Due to preliminary design assumptions made prior to grant submittal, the original construction timeline is not realistic (complete by June 30, 2013). Environmental permitting issues and planned Phase IB work fall within the Corps jurisdiction where permit approval is typically very lengthy. To achieve the desired outcome of base widening to accommodate a future height addition (33-ft top width required), this project will span two summer construction seasons (Phase IA in 2013 and Phase IB in 2014).

- Documents

Please see attached plan drawings.