

Meeting Summary

Date of meeting 5/8/2013, 9:30am, by conference call
 Subject Kersh-Wishkah Flood Levee Project
 Participants Russ Esses, Ryan Bartelheimer, Joel Darnell, Vladimir Shepsis, Aaron Porter, Vickie Raines, Frank Kersh, Terry Willis, Tad Schwager, and Scott Boettcher
 Date of issue 5/13/2013
 From Ryan Bartelheimer

Item	Action
Task 1 – Establish Goals, Design Criteria, and Review Existing Information <ul style="list-style-type: none"> Goals and criteria memo and data review memo are both completed 	
Task 2 – Gather Data and Evaluate Permit Requirements <ul style="list-style-type: none"> Topographic and bathymetric survey tasks have been completed. Geotechnical investigation and report are complete. Permit-related information is summarized in a table, which was reviewed during the last conference call and will be refined and included in the final report. 	
Task 3 – Engineering and Alternatives Analysis <ul style="list-style-type: none"> Joel presented the numerical modeling results for the project, see attachment. The design team previously met and reviewed preliminary modeling results, and concluded that a designed top elevation of ~16 feet be selected to provide the desired flood protection, with adequate freeboard and consideration for settlement of soils on the site. The updated modeling work refined the elevations of modeled events, but resulted in the same recommended height of flood protection. There was some discussion about what recurrence interval the modeled “10-yr tide+50-year flow” and “10-yr tide+100-year flow” events actually represent, since the likelihood of such a high tide at the same time as a very high river flow would be an extremely rare event. Ryan presented the draft alternatives for the group to consider. The design team recommends that raising the road or building an earthen flood levee not be considered, due to the soft, settlement-prone soils on the site. The primary alternative under consideration consists of installing a sheet pile wall to provide the flood protection needed for the road. Additional considerations were presented and discussed. Russ and Ryan plan to participate in a meeting on 5/15, hosted by the Flood Control Authority, to review the Aberdeen, Montesano, and Grays Harbor County projects. The meeting will provide an opportunity for project proponents and their consultants, the Flood Control Authority, and regulatory agencies to have early status updates and an opportunity to discuss each project. 	<ul style="list-style-type: none"> Present project information at the 5/15 meeting listed. Consider input received at the 5/15 meeting. Refine the alternatives and generate the final report.
Task 4 – Project Management <ul style="list-style-type: none"> Second invoice is being prepared. Project remains within budget. Project is on track to be completed on schedule. 	<ul style="list-style-type: none"> Agenda for next call