

Meeting Summary

Date of meeting 3/11/2013, 9:30am, by conference call
 Subject Kersh-Wishkah Flood Levee Project
 Participants Russ Esses, Jim Celich, Laura McAllister, Ryan Bartelheimer, Henry Brenniman, Joel Darnell, Vladimir Shepsis, Frank Kersh, and Terry Willis
 Date of issue 3/12/2013
 From Ryan Bartelheimer

Item	Action
Task 1 – Establish Goals, Design Criteria, and Review Existing Information <ul style="list-style-type: none"> Goals and Design Criteria Memo complete – no additional comments. Review Existing Information – much information has been gathered, including maps, reports, soil logs, road designs, water level records, photographs, LiDAR topographic data, and a previous river survey. <ul style="list-style-type: none"> Jim commented that the last time Wishkah Road was closed was in January, 2009. After that event, the damage to the western gravel shoulder was repaired and paved to minimize future flood damage. There has been water to the edge or partially over the road approximately ten times since then. Vladimir asked about records of other instances of road closures. Jim offered to have someone inspect the daily report from the sign technician. 	<ul style="list-style-type: none"> Finish gathering data Possibly review sign technician records
Task 2 – Gather Data and Evaluate Permit Requirements <ul style="list-style-type: none"> Topographic survey – scheduled to occur by 3/15. Survey to include utilities, roads, ditches, proposed boring locations, high water marks, elevation of lowest floor of certain dwellings, observed property markers, LiDAR elevation checks, general ground elevations Bathymetric survey – scheduled to occur by 3/12. Survey to include Wishkah River from north end of project site to mouth. Temporary water level loggers will be installed. Geotechnical investigation – scheduled to occur by 3/21. Locations to drill will be determined on 3/11. Sites will be marked on 3/12. Utility locate will be called. Discovered two previous boring locations from previous road-raising design within project area -- Russ was able to find and provide the drill logs. Permits – task to be initiated soon. Terry Willis discussed the desire to have a coordinated review of Flood Authority projects, which is beyond the scope of this project. 	<ul style="list-style-type: none"> Topo survey Bathymetric survey Geotechnical investigation Permit tasks
Task 3 – Engineering and Alternatives Analysis <ul style="list-style-type: none"> Not yet initiated. Terry Willis asked if the alternatives could include a combination of road raising and flood wall. Ryan replied that it will be considered. 	
Task 4 – Project Management <ul style="list-style-type: none"> Project is on schedule. No budget status report yet. Subcontracts with CHE and BS&A are in place. Bathymetry vendor contract is in place. Driller vendor contract is in process. Next scheduled conference call is 3/25 at 9:30am. 	<ul style="list-style-type: none"> Driller contract Agenda for 3/25 call