

Levee Ready Columbia Levee Improvement Project
Technical Advisory Subcommittee (TASC)

January 25, 2016
2:00-4:00 p.m.

Final Meeting Notes

Meeting Participants

Steering Committee: David Peters, Cheryl Grabham and Travis Ruybal.

TASC Members: Tim Couch, Megan Neill, Tom Braibish, Lance Helwig, Colin Rowan, Mike Moran, Nancy Hendrickson, Sara Morrissey, Travis Ruybal, Bill Owen, Ken Willhite, Bill Ryan and Doug Morgan.

Facilitation Team: Rick Mogren and Julia Babcock.

Other Attendees: Tim Kuhn, Martha Johnston, Dan Vizzini and Jamie Cavallaro.

Meeting Objectives

- To review TASC accomplishments from last year and review the work ahead.
- To review the USACE planning process and new start study funding opportunity.
- To discuss opportunities for stakeholder engagement in the Corps planning process.
- To provide updates from the Levee Ready Columbia (LRC) Work Plan.

Next Steps

- The joint contracting office received nine responses to the LECA RFP. The Levee Ready Columbia staff will review those proposals on February 2. The TASC was asked if any members would like to be part of that review process. Only Nancy Hendrickson agreed to do so.
- Send us your contact info if you would like to be on the USACE project team to align technical products with their feasibility study.
- Provide comments/input to Sara Morrissey regarding the proposed SOW for the Levee Engineering Assessments being conducted by Cornforth by February 8, 2016.
- Prepare and sign the Feasibility Cost Share Agreement (FCSA).
- Identify those TASC members willing to work with the Corps on study scoping and determine the process / schedule for doing so.

Brief Meeting Summary

- All IGA's have been signed and executed. Assessment work can begin shortly.

USACE Presentation, Tim Kuhn--USACE

- See presentation slides, distributed separately.
- Tim provided an o

- Tim provided an overview of the USACE planning process. The intent is that feasibility work be conducted within three years, under \$3 million dollars with no more than three levels of review (the so-called 3x3x3 process).
- USACE anticipates that on February 9, 2016 we will learn whether or not our levee system has been approved to receive federal funding in FY16 through USACE in order to conduct a [SMART feasibility study](#).
- At the 2/1 Oregon Solutions meeting there will be an action item related to whether or not to move forward IF funding is approved considering local partner requirements to sign a Feasibility Cost Share Agreement which may include in-kind work.
- Questions arose about whether there would be additional restrictions on property within the study area and how to ensure there was alignment with technical products already scoped and identified.
- Question: What is the relationship between the USACE feasibility study process and the LRC timeline for accreditation?
- The next key action will be study scoping. The TASC will be able to participate in the scoping discussions – need to discuss how and when.

Levee Engineering Assessments SOW, Mike Meyer—Cornforth Consultants

- Mike Meyer from Cornforth presented the approach and phasing for the levee engineering assessments in MCDD and SDIC. Currently in first phase of gap analysis which will impact how much on the ground investigation work will be required.
- Cornforth will have check-ins with the TASC after each phase to guide inputs along the way. For example, when we conduct soil samples, we may be able to collect data that is relevant to seismic impacts. There will be eight phases total, please see handout for more information.
- Mike will deliver a further update to the TASC at the March TASC meeting.

Phase II Technical Work Products

- Pen 1 outfall inspections are underway in the field this week. We'll be building a matrix of pipe conditions to submit to USACE to determine which ones should be on the decommissioning list. Standards for this work are set by the USACE Rehabilitation and Inspection Program (RIP).
- PEN 2 Encroachment Evaluations are being finalized. Field work focused on whether encroachments impact the seepage or stability of the levee as well as USACE's ability to fight floods should one arise. Results will be shared with surrounding property owners first before an official report will be shared with the TASC.
- The USGS-USACE Climate Change Study, Levee Environmental Condition Assessment and Economic Inventory SOW's are all final and will be moving forward.

Additional Comments

- Reminder of the level of urgency community members feel to move forward with the certification process to maintain good standing in the FEMA certification process and thus minimize changes to flood insurance costs.