

Levee Ready Columbia Levee Improvement Project

Technical Advisory SubCommittee (TASC)

February 22, 2016

2:00-3:00 p.m.

Conference Call

*Final Draft Notes*

**Meeting Participants**

TASC Members: Lance Helwig, Colin Rowan, Mike Moran, Nancy Hendrickson, Sara Morrissey, Kimberly Tallant and Doug Morgan.

*Facilitation Team:* Rick Mogren and Julia Babcock.

*Other Attendees:* Mike Meyer, James Heyen and Pete Stroud

**Meeting Objectives**

- To provide an update on the PEN 1 Outfall Inspection and the PEN 2 Encroachment Evaluations
- To review the tasks associated with the Phase 1 Engineering Service Proposals from Cornforth Consulting for MCDD and SDIC

**Next Steps**

- Send comments to smorrissey@mcdd.org by 2/29 regarding any suggestions/questions for the MCDD and SDIC Phase 1 Engineering Services Proposal
- The PEN 1 Outfall Inspection and the PEN 2 Encroachment Evaluation initial results are expected to be ready for TASC review at the March 21, 2016 TASC meeting.
- Levee Ready Columbia staff will coordinate with USACE on the inventories and assessments to better align efforts going forward.

**Brief Meeting Summary**

- As was sent out by email, we found out Tuesday February 9th, that the US Army Corps of Engineers' (Corps) New Start Feasibility Study proposal to fund the Portland Metropolitan Levee System Project was not selected to be funded in the FY16 Corps' work plan.
- PEN 1 Outfall Inspection-Colin Rowan, MCDD
  - Fieldwork has been completed. Working with contractor on closed circuit tv cameras, 23 out of 34 outfalls required video inspection. Determining which outfalls can be decommissioned according to USACE standards. Smaller diameter outfalls require special equipment that will delay results. Each pipe will have an associated report. Majority of work will be done by our March 21, 2016 meeting.
- PEN 2 Encroachment Evaluations-Sara Morrissey, MCDD
  - 74 structures were evaluated in PEN 2 utilizing survey info to assess encroachment into the design section of the levee.
  - Levee Ready Columbia staff are drafting a memo for residents to understand the evaluation and what it means for their property. Basically, staff will categorize property risk level at low, medium or high. In March there will be a public meeting to review technical information, answer questions and discuss next steps. Working to share with TASC at March 21<sup>st</sup> meeting to provide input prior to public meeting.

- MCDD and SDIC Phase 1 Engineering Services Proposal-Mike Meyer, Cornforth Consultants and James Heyen, WEST Consultants
  - Reminder that the MCDD and SDIC certification expire in 2017.
  - Mike Meyer, Cornforth Consultants and James Heyen, WEST Consultants presented the Phase I Engineering Services proposal which primarily focus on reviewing existing reports, studies and data and developing a gap analysis around what additional information is needed to shape work done in Phase II in the field.
  - The basis of the gap analysis is USACE 44 CFR 65.10 standards.
  - The main differences between the work done in PEN 1 and 2 include: WEST consultants will conduct the interior drainage work—previously MCDD did an internal investigation, the authorized design levee will be part of the initial scope and generally we believe there are better records of the conditions on the ground (which will likely require less field investigations).
  - It is expected that Phase I will be ready for TASC review in mid-late May so that field work can be done during the dry season in 2016.