

Scappoose Drainage Improvement Company Special Meeting/Work Session
Minutes – June 4, 2024

President Hostettler opened the meeting at 6:01 pm.

Present: Rob Hostettler, Karen Kessi, Gary Wheeler, Amanda Hoyt, Megan Augeri, Chase Christensen, Janell Greisen, Jeff Condit, Geoff Wenker, Greg Landau (Cornforth), Richard Roche (Parametrix), Gerry Heslin (Geo Engineer), Jeremy Jones, James Heyen, Kyle Hoyt, 704-564-2025 (unidentified), Sophie Mullen (joined 6:08).

Agenda Approval: Karen moved to approve the agenda as presented. Megan seconded. Discussion, none. Motion passed unanimously.

President Hostettler: No votes or decisions will be made tonight. He declared a potential conflict of interest on the matter on the agenda.

Chase Christensen: The 408 process is in 60% package. The purpose of the meeting is to make sure the board is aware of all the information in the 60% package. Since it is a work session, no public comment will be taken.

Project Overview-Gerry Heslin: The proposal is to put a wet mine behind the levee which will affect its stability, both short and long term; how SDIC operates, both in flood fighting and interior drainage operations. The mine will enhance the hydraulic connection between the river and the interior of the district, having more water in the district than currently. James Heyen (Hydraulic Engineer) clarified that enhancing doesn't mean improving, rather allowing more water to get to the interior of the system. The proposal increases hydraulic connectivity.

What is Known

- The stability concerns look pretty good under both static loading and flood loading conditions.
- Flood fighting concerns have been addressed.
- The mine will increase seepage into the district both short and long term.
- The mine will decrease the stability of the levee. Some concerns have been addressed but the board needs to be aware the levee at the end of the project will not be what it is now.

What is Unknown

- The actual amount of seepage the mine will increase into the district.
- Proposed conditions of interior drainage models. Applicants intend to revise.
- The purpose of the berm around the mine isn't fully understood, whether it is to keep water in or out of the pond. The structure's design will be very different depending on its use.
- No clear picture of SDIC's interior drainage systems, operations, maintenance and cost.

- Seismic performance of the levee. Not normal to evaluate for both seismic and flood loading because statistically the chance of both happening at the same time is exceptionally low. A levee can be rebuilt after seismic activity. Knowing what could happen in a seismic event is helpful.

Next Steps for Applicant Proposal

- Working on the 90% package.
- USACE will want a Safety Assurance Review (SAR) for potential safety risks.
- USACE will suggest the team complete a Safety Quantitative Risk Analysis (SQRA). It is more involved than SAR and includes costs analysis of a levee fail and the risk of that.

Suggest Next Steps for the Board

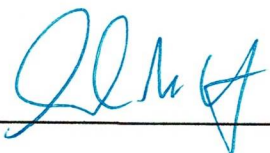
- Request from the applicant an analysis to quantify the seepage and uncertainty of how big the error bars are.
- Want to understand the impacts of the projects and who is responsible for extra costs such as additional pumping.
- What happens to SDIC if Heidelberg goes away, as impacts may last longer than the company?

Jeff Condit Regulatory Posture to the District

- At the end of the process, the district will be asked to issue a letter of no objection to permit USACE to complete the 408 Permitting Process.

The work session was adjourned at 7:14 pm.

Approved by the Board of Directors on this date: 8/1/2024

Signature: 

Title Sec/Treasurer