

# Dredging Committee Meeting

October 6, 2017

Attendees: Glenn Choroszy, Gary Dudczak, Brad Horner, Richard Fish, and Paul Burke.

Glenn called the meeting to order. Roll call and approval of Agenda, minutes, and the organizational chart followed. No public were in attendance.

It was discussed to add a "Construction Site Storm Water Permit" to the time line, and determine if required. At this time Janelle from Ayres called in and we devoted time to questions and answers from her.

- Janelle indicated that the above permit is required by the DNR if the disposal site is larger than one acre. Sometimes a county permit is required.
- Dick asked if Sauk County Zoning required a permit. Per Janelle, as long as we are using hydraulic dredging, a permit should not be required. Glenn indicated that he would confirm this with the Sauk County Representative to the LRPD at this Wednesday's meeting. Janelle suggested that we obtain confirmation in writing from Sauk County on this or anything they require.
- Glenn questioned the need for a 20-acre disposal site for the planned 85 cubic yards of silt. The Gates Property site would provide 8 to 10 acres. Janelle indicated that total acres needed can depend on several variables. She had included 5 acres for overflow and infiltration, which can allow contractors to pump faster. The use of de-watering bags to build the berm at the site can also reduce the total area. She will run preliminary numbers and provide Glenn.
- He also asked if she needed to physically view the Gates Site. She believed that Google Maps can provide sufficient data, but she would need details of the contract, an entrance way off the main road, and any restrictions on areas not to be disturbed.
- Dick asked for a percentage of silt versus water pumped, and Janelle estimated 15% silt, which could vary with the type of dredging equipment used.
- Per Glenn's request, Janelle listed the following items that need to be addressed:
  1. Disposal site and whether to use de-watering bags. A contract is needed for the site usage, and a contract update with Ayres to do the engineering design.
  2. Decide on the bays to be dredged and the depth by bays. The 85,000 cubic yards was based on a 5-foot depth. Dredging deeper, such as 6-feet, could add 30% or

more to the cost. Ayres' original analysis may include the bedrock depth or firm silt area in each bay.

- Brad asked about a project timeline and Janelle offered to provide a Gant template which Brad will keep updated.
- Glenn asked if it was possible to have two sited for dredging materials. Janelle replied that it was possible, but it would require two Shore Line Zoning permits, but only one dredging permit from the DNR. Costs would increase to pump a second site, due to equipment and the depth we dredge.
- Dick asked if a separate contractor can be used to prepare the building site for disposal. The answer was yes, and it would probably save money if material is available at the site to build berms. Janelle further elaborated that berms are typically left in place. If de-watering bags are used (not bio-degradable), the site owner may not want them left in his soil. We also discussed seeding the dredged material once the water had drained.
- Janelle suggested providing the contractor a letter, as part of the bid process, to insure his competence with a job this size. It would help reassure property owners, and show we did our due diligence.

Glenn plans to ask the LRPD Board to dredge to the maximum depth, in addition to identifying bays to be dredged. He will also ask for approval to update the Ayres contract to include the disposal site design.

Glenn discussed the Gates Property. Mr. Gates is willing to leave the dredged material and not charge for the use of his property. He did request that a berm be built re-establishing a pond. The berm should allow vehicle access to the area. This would need to be part of our agreement with him and the design be included in the site engineering design. This would also require DNR approval.

Most of the other topics in our agenda were discussed during the questions with Janelle.

A possible grant opportunity is covered in the attached summary from Paul.

Agenda items for the next meeting include:

1. Results from the LRPD Board meeting.
2. Review Brad's project timeline schedule to insure correct.

The meeting was adjourned at 4:55pm.

Next meeting scheduled for either November 3<sup>rd</sup> or 10<sup>th</sup>. A question arose if we can have dial-in calls for the meeting and if a speaker box with an 800-phone number is available.

