

Dredging Committee Meeting

August 23, 2018

Attendees: Glenn Choroszy, Dick Fish, Cary Dudczak, Brad Horner, Mike Mittelstadt, and Paul Burke. In addition, Chuck Ecklund, Stuart Thayer (resident) and Scott Whitsett joined us. Ray Demaskie suggested that Scott attend. Scott works for Jewell Associate Engineers, Inc, and worked on the boat ramp, has designed dredging projects, etc.

Glenn called the meeting to order. Roll call approval of the Agenda followed. Approval of the previous minutes of August 10th, July 20th, July 9th and the Special Meeting of June 8th were approved.

Janelle from Ayres called in and the topics covered included:

- Janelle reviewed the perspective sediment sites with the committee. Some still needed specific locations to be reviewed with owners, and others needed Janelle to check. It seems that we have identified sites needed except for north of County F for Section 11 bays, and the southern end of the lake (bays 1-4, 25 and 26).
- Once we have all sites, Janelle recommends developing a plot of disposal areas with a summary to be sent to the DNR for their comments and changes to the existing permit.
- Other questions discussed with Janelle include:
 1. Dick – can sediment be temporarily stored in wetlands, and then moved? Answer was yes, with a Wetland Fill Permit, but request needs to be made during the growing season.
 2. Janelle – if dewatering basins are to be used, she has a 900-page document from the Army Corp of Engineers. Also called a CDF (Confirmed Disposal Facility). It can take up to 3 years for basin to dewater, as most water leaves by evaporation not infiltration. All sites could use a CDF, but much work is needed to build and may require a “general permit” for a method to return water to the lake. She would expect the contractor to apply for the permit.
 3. Dick – is it possible to provide performance-based specs so contractors can complete? Janelle – yes, but will require a longer bid process.
 4. Paul – how much time would be need for this process? Janelle – about 3.5 weeks before bids are opened, so Ayres can review and issue an addendum.
 5. Mike – would this mean a 6 to 8-week bidding period? Janelle – maybe 10 weeks.

6. Dick – could we include in the plans and specs, the locations, and design of the open basins, and communicate design assumptions for pumping time/volume? Janelle – yes, but this was not part of the contract amendment.
7. Dick – if it takes 3 years to naturally dewater, are there other additives or polymers to improve rate for dewatering? Janelle – consulting with someone next week who should help her answer this.
8. Dick – on the Gates southernly disposal area, can the site prep be reduced? Janelle – lower layers of bags should already reduce prep cost. With the added disposal sites, only one layer of bags should be needed.
9. Chuck – with the additional sites, is the Gates property (and the bridge) still needed? Janelle – yes, unless Wagner provides us more land.
10. Chuck – will the Rastocan property be large enough for sediment in Woodpecker Bay? Janelle – no, it is not large enough.
11. Chuck – where will sediment from south of Badger Hollow go? Janelle – bays 1-4 (and only 2 are in the plan) are about 5000 CY. Dick suggests the ravine on the Douglas Farm. He also suggested for bays 25 & 26, ask Wagner for a small area on East Redstone with plans to either rework area after temporary use for dewatering, or hauling off site for disposal.
12. Chuck – who owns a CDF area during dewatering? Who is responsible if someone drowns? Janelle – suggests asking a lawyer.
13. Brad – with all the extra costs, is an open basin 50% less expensive than bags? Janelle – will look into and advise.

After the call ended with Janelle, Scott from Jewell, suggested limiting contractor bid schedule to 4 weeks. Scott does not think one contractor's alternative to dewatering needs to be issued as an addendum to all bidders is needed. Their bids should stand on their own. He further suggested to bid in November/December with the primary option as dewatering bags, 2nd option as open pit, and 3rd option as "performance based", each contractor's recommended method. Scott was complimentary of Janelle's work and knowledge.

Glenn noted, as Dick pointed out, that Ayres may have over-billed the contract authorized amount for the design phase. Ayres confirmed that they overbilled by \$5,866, which will be refunded to the LRPD or issued as a credit for future service.

We ended the meeting at 4:40 with a date set for the next meeting on Thursday, September 13th at 3:00 pm.