



Please note the meeting will be held in the County Board Room at the Carver County Government Center, 600 East 4th Street, Chaska, MN.

# LOWER MINNESOTA RIVER WATERSHED DISTRICT

## Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting

Wednesday, October 24, 2018

### Agenda Item

#### Item 6. A. - Dredge Management

#### Prepared By

Linda Loomis, Administrator

#### Summary

##### i. Funding for dredge material management

At the September, Board of Managers meeting, a hearing was held to establish the apportionment of a special assessment, should the Board determine that it wishes to assess benefitted properties for the cost of managing dredge material. The Board continued the hearing until its November 19th Board meeting and directed that staff arrange to meet with interested owners of benefitted properties before the continuation of the hearing.

The meeting with owners of benefitted properties was held October 16th. Approximately 23 people attended. LMRWD staff answered everyone's questions and explained the process and the options before the Board.

Staff agreed to work with government relation specialists from Cargill and CHS to develop a plan to address the issue of dredge material management with the State.

##### ii. Vernon Avenue Dredge Material Management site

Engineering work on the dredge site has been transferred from Burns & McDonnell to Barr Engineering. Burns & McDonnell became concerned that there may be a conflict of interest with the work they perform on behalf of the LMRWD and work they perform for other clients such as CHS. Barr performs work for the city of Savage and they have checked in with the City to see if the City saw any conflict with the work Barr performs for the city and the work they will be performing for the LMRWD with the dredge site. The City does not have any issue with Barr performing work for the LMRWD with respect to dredge material management.

Staff met with city staff from Savage. A report from that meeting is attached for the Board's information. Staff will be meeting with Barr Engineering and LS Marine to make sure all parties are on the same page.

Staff is reviewing the site management agreement with LS Marine, which has expired. Staff will be working with LS Marine to update the agreement for the Board's approval.

##### iii. Private Dredge Material Placement

Private slips have been dredged and material placed on the LMRWD. Invoices for placement of material are being prepared. They will be sent out before the end of October.

#### Attachments

Report from staff meeting with City of Savage

#### Recommended Action

No Action Recommended



Young Environmental Consulting  
Group, LLC

## Memorandum

**DATE:** October 16, 2018

**TO:** Linda Loomis, Administrator

**FROM:** Della Schall Young, PMP, CPESC

**SUBJECT:** Dredge Site Reconfiguration Project  
October 3, 2018: 10:30 a.m. to 11:30 a.m.  
Savage City Hall, Community Development Room

*(Email transmittal)*

### **PRESENT**

City of Savage representatives: Terri Dill, Jesse Carlson, and Seng Thongvanh

District representatives: Linda Loomis and Della Young

### **PURPOSE**

- To provide an overview of the Dredge Reconfiguration Capital Project
- To review conditional use permit (CUP) requirements
- To provide a general schedule of planned activities

### **DISCUSSION ITEMS**

- The District is moving forward with design, environmental studies, and financial analysis for the Dredge site.
  - Design: The District plans to reconfigure the site to meet flood control requirements and to decrease drying times for fine-clay material. The design will be constrained by avoiding wetland impacts and by the storage material elevation dictated by the no-rise hydraulic analysis. The existing draft no-rise based on the original configuration shows the railroad bridge as a constraint. The site operator has suggested a new configuration design for the site, which is being considered.
  - Environmental analysis: As part of the design and construction, the District will complete site wetland delineation and threatened and endangered species studies. The results of these studies will inform the configuration and locations of berms for materials containment.
  - Financial analysis: The District proposes modifications to the Lower Minnesota River Watershed District's Nine Foot Channel Permanent Disposal Sites Acquisition and Development Basic Water Management Project (Dredge Project). The proposed modification to the Dredge Project will revise and establish alternative funding mechanisms for the project and is intended to make the Dredge Project more sustainable in the long term and to

## Memorandum *(cont'd)*

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recognize the special benefit that the availability of barge traffic confers on properties adjacent to or with access to the river.

- District staff held a public hearing for the financial analysis on September 17. The public hearing was continued to allow additional discussions between District staff and commercial properties. A meeting with these stakeholders is planned for October 16, and the city is encouraged to attend.
- There is no real or perceived conflict of interest with Barr Engineering Co. assisting the District with the design, hydrology, hydraulics, and environmental analyses for the dredge site.
- CUP
  - The District has provided information to the City of Savage about materials removed and stored at the site. However, the District has not complied with the CUP, which requires monthly reporting.

### **NEXT STEPS**

- District staff will provide data on dredge site materials removed and stored on site to the city monthly.
- District staff or representatives will contact appropriate city staff for guidance on wetland delineation and no-rise certification protocols.
- As part of the reconfigured site plan and no-rise, the District will provide corresponding storage volumes for the no-rise elevation(s).
- Flood material removal evaluation will be completed to determine on average how many truckloads of material will need to be removed in case of a flood. The evaluation must include disposal locations, readiness to receive materials, and effect of emergency management in the area.
- District staff will keep the city apprised of progress on the reconfiguration capital project and the financial analysis.