



# LOWER MINNESOTA RIVER WATERSHED DISTRICT

## Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting  
Wednesday, May 18, 2022

### **Agenda Item**

#### **Item 6. – City of Carver Levee**

#### **Prepared By**

Linda Loomis, Administrator

#### **Summary.**

On April 18, 2022, the City of Carver held a meeting to update stakeholders with the progression of its Levee Project. The meeting notes are attached for the Board's information. A link to the most recent configuration of the project is also provided.

#### **Attachments**

Carver Levee Stakeholder Meeting #3 Minutes

[Levee Configuration Layout](#)

#### **Recommended Action**

No action recommended – for information only



## Carver Levee



### Stakeholder Meeting #3 Minutes

**April 18, 2022 | 3:00 PM – 4:00 PM | Microsoft Teams Meeting**

1. Schedule / Progress Update
  - a. Given the current funding received or anticipated, some phase of this project is anticipated in 2024 at this time. The project would be completed in phases unless full funding is received.
2. Carver County Coordination:
  - a. Trail design criteria / cross section – need to review to confirm design meets all applicable criteria.
  - b. It was mentioned that the general intent is to salvage and reinstall the existing pedestrian bridge onto new abutments that goes over the Spring Creek System.
  - c. It was mentioned that the current design intent is to reuse the core of the existing levee material to the extent possible vs full reconstruction. This is based on existing geotechnical explorations to date as well as seepage analysis.
  - d. Administrative Items
    - i. Trail and Levee use agreement - Forthcoming
    - ii. Amend memorandum of understanding with City of Carver for the authority to manage the levee. - Forthcoming
    - iii. Need to review all other existing agreements and conditions already in place.
    - iv. This is a rail corridor. Need to review what needs to be preserved with the project.
    - v. County mentioned that there is likely some contaminated soils within the existing levee system due to the rail corridor. County will provide their response action plan for this rail corridor for some additional information.
    - vi. County mentioned that this project would be disturbing an area that was previously constructed using federal funds.
    - vii. A trail detour will be needed for construction.
3. Scott County Coordination:
  - a. Trail Project Update
    - i. Schedule Update - Currently at about 50% design. Project is scheduled to be completed in phases at this point with the south portion in 2025 and the river crossing bridge in 2030. This schedule could be accelerated / compressed should outside funding be received.

- ii. Current Alignment Review – currently proposing to touchdown just east of tugboat park near Broadway Street extension in downtown Carver. This complements the plans the City currently has to redevelop the park in this area.
  - b. Information Sharing: This will likely be available this summer.
    - i. Phase 1 and 2 archaeological survey and EAW findings.
    - ii. Wetland delineation findings / next steps.
    - iii. Latest modeling information for bridge alignment, profile, hydrology.
- 4. DNR Coordination:
  - a. Minimum freeboard requirements
    - i. 3<sup>rd</sup> Street Bridge - 100 yr flood + 3' freeboard vs 10 yr local + 4' freeboard.
      - 1. 3<sup>rd</sup> Street bridge is a separate but tied project to the Spring Creek Levee System. Additional discussions will be had on this as the bridge replacement project moves into final design this summer.
  - b. CLOMR timing – likely this summer / fall.
- 5. USACE Coordination:
  - a. Initial eligibility inspection / over the shoulder review timing – likely 60% plan stage.
  - b. Freeboard requirements consistent with FEMA guidance.
  - c. Lighting and other recreational features are generally allowed in levee system. Need to work through design and make features movable to the extent possible.
- 6. LMRWD Coordination:
  - a. Grant reimbursement request is in progress.
  - b. BMI to provide copies of wetland delineation report once prepared.
  - c. The city can provide a 60% plan set to review when ready. Can also provide a presentation to the board if desired.
  - d. LMRWD has more stringent standards that must be met for floodway and floodplain fill vs DNR. Ensure all rules are being met.
- 7. Funding Updates:
  - a. \$2.25M in Federal funding has been apportioned to date. Continuing to work with DNR on additional funding through the Flood Damage Reduction Program.
  - b. EIS / EA – this process will be started this summer / fall after funding becomes available.
- 8. Other Discussion Items
  - a. Review any extension required for outfall pipes, lift station discharge pipes, etc. to make sure additional wetland impacts are not anticipated.
  - b. The overall “No Rise” condition for the river is being considered as the cumulative impact of all projects.
- 9. Schedule and Timing of Next Meeting

- a. Will wait until close of legislative session at which time the project schedule can be refined based on funding amounts and availability.