Title: Adoption of the revised MCWD Capital Improvement Plan

Resolution number: 20-057

Prepared by: Name: Anna Brown
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Reviewed by: Name/Title: Not applicable

Recommended action: Board adoption of the annually revised MCWD Capital Improvement Plan (CIP) for the 2021 budget and implementation cycle.

Schedule: May 2021 – Draft CIP reviewed by Board
June 2021 – Release of draft CIP for 30-day review
August 2021 – Revisions and approval of 2022 CIP

Budget considerations: Not applicable

Past Board action: Res # 20-047 Authorization to distribute Capital Improvement Plan for annual review and comment

Summary:
Each year, as described in the MCWD’s Watershed Management Plan (Plan), the Minnehaha Creek Watershed District (MCWD) revises and distributes its 10-year Capital Improvement Plan (CIP) to cities and counties for 30-day review and comment. The purpose of this annual process is to allow the MCWD to adjust its 10-year CIP based on feasibility analysis of projects described in the Plan, identification of new project opportunities through coordination with land use planning, shifts in District priorities, and assessment of staff and financial capacity. As projects are continually being developed, this process also allows the MCWD to provide its stakeholders with a greater level of specificity than was provided in the Plan.

The MCWD adopted its Plan, including its 10-year CIP, on January 11, 2018. Given how recently the Plan was adopted, there have been minimal changes to the CIP. However, it has been updated to provide more refined costs, funding sources, and schedule for projects that are currently in development. The draft CIP was reviewed at the May 27, 2021 Planning and Policy Committee meeting.

At the June 10, 2021 Board Meeting, the Board reviewed the revised draft CIP (attached) and authorized its distribution to the cities and counties. The CIP was accompanied with a cover letter reiterating the District’s implementation approach and its desire to coordinate and align its plans and investments with its member communities. Cities, counties, and other partners are encouraged to approach the District with project opportunities that may be incorporated into future revisions of the CIP or considered for other forms of District assistance based on alignment with District goals, timing, and capacity.

Comments on the draft CIP were accepted from June 30, 2021 to August 2, 2021. Staff received responses from Chanhassen, Shorewood, Medina, and Independence. The responses were procedural in nature, requesting minor...
clarifications about project location, project timing, estimated budgets and partnership opportunities. Each of these clarifying questions was provided by city staff via email, apart from the inquiry from Independence, which was received via a phone call from Mayor Marv Johnson. These inquiries were immediately responded to by MCWD staff. Because all staff inquiries are considered procedural in nature, the emails are not included as formal comments, but are available for viewing upon request.

**Attachments:**

1. Draft 2021 CIP
Resolution number: 20-057

Title: Adoption of the revised Minnehaha Creek Watershed District Capital Improvement Plan

WHEREAS Minnehaha Creek Watershed District’s (MCWD) 2017 Watershed Management Plan (Plan) included a proposed 10-year Capital Improvement Plan (CIP);

WHEREAS the Plan requires that MCWD annually release its revised draft CIP for 30 day review and comment to the counties and municipalities in the District;

WHEREAS on June 10, 2021, the MCWD Board reviewed the draft CIP and authorized its distribution for 30 day review and comment;

WHEREAS staff distributed the draft CIP for review and comment, and comments were received from the Cities of Chanhassen, Shorewood, Medina, and Independence;

WHEREAS all responses were procedural in nature, requesting minor clarifications about project location, project timing, estimated budgets and partnership opportunities, and as such, were addressed by the appropriate MCWD staff person and are not included as formal comments to the CIP process, but are available for viewing upon request.

NOW, THEREFORE, BE IT RESOLVED that the Minnehaha Creek Watershed District Board of Managers hereby adopts the attached 2022 CIP.

Resolution Number 20-057 was moved by Manager _____________, seconded by Manager _____________. Motion to adopt the resolution ___ ayes, ___ nays, ___ abstentions. Date: 8/26/2021

_______________________________________________________ Date: August 26, 2021

Secretary
Subwatershed | Capital Projects | Estimated Cost | Potential Funding Sources | Proposed Implementation Year
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Six Mile Creek-Halsted Bay | East Auburn Stormwater Enhancement Project | $327,500 | BWSR grant ($262,520), City of Victoria ($64,980) | 2018
Minnehaha Creek | Arden Park Stream Restoration and Stormwater Management | $4,038,017 | MCWD levy, City of Edina ($1,674,410), grants ($179,151) | 2018-2019
Minnehaha Creek | Minnehaha Creek FEMA Flood Damage Repairs | $900,000 | MCWD levy, FEMA grant ($336,459) | 2018-2019
Six Mile Creek-Halsted Bay | Wassermann West External Load Reduction and Landscape Restoration | $2,761,786 | City of Victoria ($2,184,660), BWSR grant ($593,879), MCWD levy | 2019-2020
Minnehaha Creek | 325 Blake Road Regional Stormwater and Greenway | $5,871,500 | MCWD levy, BWSR grants ($495,000) | 2019-2022
Minnehaha Creek | Holtsville Park Phase II Riparian Restoration | $276,000 | MCWD levy | 2019-2022
Six Mile Creek-Halsted Bay | Wassermann Internal Load Management | $355,900 | MCWD levy, BWSR grant ($284,720) | 2021-2022
Six Mile Creek-Halsted Bay | Six Mile Marsh Prairie Restoration (Trail) | $37,851 | MCWD levy | 2012-2022
Minnehaha Creek | Meadowbrook Golf Course Ecological Restoration | $2,006,730 | MCWD levy, partner contributions, grants | 2022-2023
Minnehaha Creek | Greenway to Cedar Trail Connection and Streambank Restoration | $510,000 | MCWD levy, partner contributions, grants | 2022-2023
Minnehaha Creek | Minnehaha Parkway Stormwater Management | $1,500,000 | MCWD levy, partner contributions, grants | 2022-2024
Six Mile Creek-Halsted Bay | Turbid-Lundsten Wetland Restoration | $3,100,000 | MCWD levy, partner contributions, grants | 2022-2026
Minnehaha Creek | Boone-Aquilla Floodplain | $500,000 | MCWD levy, partner contributions, grants | 2022-2022
Six Mile Creek-Halsted Bay | East Auburn Wetland Restoration | $450,000 | MCWD levy, partner contributions, grants | 2022-2023
Six Mile Creek-Halsted Bay | Mud Lake Watershed Load Reductions | $3,090,000 | MCWD levy, partner contributions, grants | 2023-2027
Painter Creek | Potato Marsh Restoration | $870,000 | MCWD levy, USACE Section 206, partner contributions, grants | 2024-2025
Six Mile Creek-Halsted Bay | Pierson Lake Headwaters Restoration | $367,800 | MCWD levy, partner contributions, grants | 2023-2025
Painter Creek | Stream Restoration | $2,990,000 | MCWD levy, partner contributions, grants | 2023-2025
Painter Creek | Wetland Restoration | $330,000 | MCWD levy, partner contributions, grants | 2023-2025
Six Mile Creek-Halsted Bay | Whole Lake Drawdown | $770,000 | MCWD levy, partner contributions, grants | 2023-2027
Minnehaha Creek | West Blake Greenway Enhancement | $420,000 | MCWD levy, partner contributions, grants | 2023-2024
Minnehaha Creek | Meadowbrook Greenway Expansion | $950,000 | MCWD levy, partner contributions, grants | 2023-2024
Painter Creek | South Katrina Marsh Restoration | $1,270,000 | MCWD levy, USACE Section 206, partner contributions, grants | 2025-2026
Six Mile Creek-Halsted Bay | Internal Load Management | $980,000 | MCWD levy, partner contributions, grants | 2026-2027
Painter Creek | SOBI Marsh Restoration | $240,000 | MCWD levy, USACE Section 206, partner contributions, grants | 2025-2026
Minnehaha Creek | Hiawatha Golf Course Restoration | $1,940,000 | MCWD levy, partner contributions, grants | 2023-2024
Painter Creek | Upper and Lower Painter Marsh Restoration | $2,800,000 | MCWD levy, USACE Section 206, partner contributions, grants | 2026-2027
Six Mile Creek-Halsted Bay | Halsted Bay Watershed Load Management | $13,050,000 | MCWD levy, partner contributions, grants | 2023-2026
Lake Minnetonka | Halsted Bay Internal Phosphorus Load Reduction | $1,400,000 | MCWD levy, partner contributions, grants | 2025-2027
Christmas Lake | Stormwater Volume and Pollutant Load Reduction | $200,000 | MCWD levy, partner contributions, grants | Opportunity-based
Dutch Lake | Stormwater Volume and Pollutant Load Reduction | $780,000 | MCWD levy, partner contributions, grants | Opportunity-based
Gleason Lake | Stormwater Volume and Pollutant Load Reduction | $600,000 | MCWD levy, partner contributions, grants | Opportunity-based
Lake Minnetonka | Stormwater Volume and Pollutant Load Reduction | $1,000,000 | MCWD levy, partner contributions, grants | Opportunity-based
Lake Virginia | Stormwater Volume and Pollutant Load Reduction | $650,000 | MCWD levy, partner contributions, grants | Opportunity-based
Langdon Lake | Stormwater Volume and Pollutant Load Reduction | $230,000 | MCWD levy, partner contributions, grants | Opportunity-based
Long Lake Creek | Stormwater Volume and Pollutant Load Reduction | $1,320,000 | MCWD levy, partner contributions, grants | Opportunity-based
Minnehaha Creek | Channel/Streambank Restoration | $3,120,000 | MCWD levy, partner contributions, grants | Opportunity-based
Minnehaha Creek | Stormwater Volume and Pollutant Load Reduction | $2,450,000 | MCWD levy, partner contributions, grants | Opportunity-based
Painter Creek | Stormwater Volume and Pollutant Load Reduction | $980,000 | MCWD levy, partner contributions, grants | Opportunity-based
Schutz Lake | Stormwater Volume and Pollutant Load Reduction | $250,000 | MCWD levy, partner contributions, grants | Opportunity-based
Six Mile Creek-Halsted Bay | Stormwater Volume and Pollutant Load Reduction | $2,000,000 | MCWD levy, partner contributions, grants | Opportunity-based
Six Mile Creek-Halsted Bay | Stream Restoration | $870,000 | MCWD levy, partner contributions, grants | Opportunity-based
Six Mile Creek-Halsted Bay | Wetland Restoration | $3,000,000 | MCWD levy, partner contributions, grants | Opportunity-based

*Includes specific amounts where funding sources are known.

DRAFT Minnehaha Creek Watershed District 2018-2027 Capital Improvement Plan