

**Minnehaha Creek Watershed District**

**REQUEST FOR BOARD ACTION**

**MEETING DATE:** August 22, 2019

**TITLE:** Adoption of the revised MCWD Capital Improvement Plan

**RESOLUTION NUMBER:** 19-074

**PREPARED BY:** Michael Hayman

**E-MAIL:** mhayman@minnehahacreek.org

**TELEPHONE:** 952-471-8226

**REVIEWED BY:**  Administrator  Counsel  Program Mgr. (Name): \_\_\_\_\_  
 Board Committee  Engineer  Other

**WORKSHOP ACTION:**

<input type="checkbox"/> Advance to Board mtg. Consent Agenda.	<input type="checkbox"/> Advance to Board meeting for discussion prior to action.
<input type="checkbox"/> Refer to a future workshop (date): _____	<input type="checkbox"/> Refer to taskforce or committee (date): _____
<input type="checkbox"/> Return to staff for additional work.	<input type="checkbox"/> No further action requested.
<input checked="" type="checkbox"/> Other (specify): <u>Requesting action at August 22, 2019 meeting</u>	

**PURPOSE or ACTION REQUESTED:**

Board adoption of the annually revised MCWD Capital Improvement Plan (CIP)

**PROJECT/PROGRAM LOCATION:** Not applicable

**PROJECT TIMELINE:**

April 2019 – Draft CIP reviewed by Board  
June 2019 – Release of draft CIP for 30-day review  
August 2019 – Revisions and approval of 2020 CIP

**PROJECT/PROGRAM COST:** Not applicable

**PAST BOARD ACTIONS:**

June 13, 2019      19-064      Authorization to distribute draft CIP for annual review and comment

**SUMMARY:**

Each year, as described in the MCWD’s Watershed Management Plan (Plan), the 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 new 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 in detail at the April 25, 2019 Planning and Policy Committee meeting.

At the June 13, 2019 Board Meeting, the Board again reviewed the revised draft CIP and authorized its distribution to the cities and counties. The CIP was accompanied with a cover letter reinforcing 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 24, 2019 to July 26, 2019. Staff received responses from the cities of Plymouth and Edina. The letter from the City of Plymouth expressed the City's support for the opportunity-based stormwater management project included for the Gleason Lake subwatershed. The City of Plymouth is nearing completion of a feasibility study for the subwatershed in the coming months and will be engaging the District in that process. The City also identified other water quality projects in its 10-year plan that may provide partnership opportunities in the coming years.

The response from the City of Edina requested that the District keep the City involved in continued planning and project opportunities surrounding the Meadowbrook Golf Course ecological restoration effort and greenway expansion. The City also identified other flood mitigation and water quality projects that provide potential partnership opportunities which will be further explored between the District and City. The comments provided by Edina were received in an annotated form on the CIP document and are therefore not included as an attachment, but are available for viewing upon request.

The distribution of the CIP also prompted conversations with the city of St. Louis Park about potential project opportunities. Staff has developed a responsive project list for tracking these opportunities as they evolve and will continue to coordinate with its cities to evaluate the potential for District involvement.

Staff has considered the comments received and recommends that the draft CIP be adopted with no further revisions.

**Attachments:**

- Draft CIP
- Plymouth letter

**RESOLUTION**

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**RESOLUTION NUMBER: 19-074**

**TITLE: Adoption of the revised MCWD Capital Improvement Plan**

WHEREAS, the MCWD's 2017 Watershed Management Plan (Plan) included a proposed 10-year Capital Improvement Plan (CIP); and

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

WHEREAS, on June 13, 2019, the MCWD Board reviewed the draft CIP and authorized its distribution for 30 day review and comment; and

WHEREAS, staff distributed the draft CIP for review and comment, and comments were received from the cities of Plymouth and Edina; and

WHEREAS, on August 22, 2019, the MCWD Board reviewed comments received on the draft CIP; and

WHEREAS, staff recommends that the draft CIP be adopted with no further revisions;

NOW, THEREFORE, BE IT RESOLVED that the MCWD Board of Managers hereby adopts the attached CIP.

Resolution Number 19-074 was moved by Manager \_\_\_\_\_, seconded by Manager \_\_\_\_\_.  
Motion to adopt the resolution \_\_\_ ayes, \_\_\_ nays, \_\_\_ abstentions. Date: August 22, 2019

\_\_\_\_\_  
Secretary Date: \_\_\_\_\_

**DRAFT Minnehaha Creek Watershed District 2018-2027 Capital Improvement Plan**

<b>Subwatershed</b>	<b>Capital Projects</b>	<b>Estimated Cost</b>	<b>Potential Funding Sources*</b>	<b>Proposed Implementation Year</b>
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	\$3,696,322	MCWD levy, City of Edina (\$1,408,920), BWSR grant (\$125,000)	2018-2019
Minnehaha Creek	Minnehaha Creek FEMA Flood Damage Repairs	\$1,200,000	MCWD levy, FEMA grant (\$336,459)	2018-2019
Minnehaha Creek	325 Blake Road Regional Stormwater and Greenway	\$2,366,298	MCWD levy, BWSR grants (\$495,000)	2018-2020
Six Mile Creek-Halsted Bay	Wassermann West External Load Reduction and Landscape Restoration	\$2,204,160	City of Victoria (\$1,941,600), BWSR grant (\$93,879), MCWD levy	2019-2020
Minnehaha Creek	Cottageville Park Phase II Riparian Restoration	\$276,000	MCWD levy, partner contributions	2020-2021
Minnehaha Creek	Meadowbrook Golf Course Ecological Restoration	\$2,200,000	MCWD levy, partner contributions, grants	2020-2021
Six Mile Creek-Halsted Bay	East Auburn Wetland Restoration	\$990,000	MCWD levy, partner contributions, grants	2020-2021
Minnehaha Creek	Greenway to Cedar Trail Connection and Streambank Restoration	\$510,000	MCWD levy, partner contributions, grants	2020-2021
Minnehaha Creek	Minnehaha Parkway Stormwater Management	\$1,400,000	MCWD levy, partner contributions, grants	2020-2022
Six Mile Creek-Halsted Bay	Pierson Lake Headwaters Restoration	\$320,000	MCWD levy, partner contributions, grants	2020-2022
Painter Creek	Stream Restoration	\$2,990,000	MCWD levy, partner contributions, grants	2020-2024
Painter Creek	Wetland Restoration	\$330,000	MCWD levy, partner contributions, grants	2020-2024
Six Mile Creek-Halsted Bay	Mud Lake Watershed Load Reductions	\$3,090,000	MCWD levy, partner contributions, grants	2020-2026
Six Mile Creek-Halsted Bay	Whole Lake Drawdown	\$770,000	MCWD levy, partner contributions, grants	2020-2027
Minnehaha Creek	West Blake Greenway Enhancement	\$420,000	MCWD levy, partner contributions, grants	2021-2022
Painter Creek	Potato Marsh Restoration	\$870,000	MCWD levy, USACE Section 206, partner contributions, grants	2021-2022
Minnehaha Creek	Boone-Aquilla Floodplain	\$500,000	MCWD levy, partner contributions, grants	2021-2022
Minnehaha Creek	Meadowbrook Greenway Expansion	\$950,000	MCWD levy, partner contributions, grants	2021-2022
Painter Creek	SOBI Marsh Restoration	\$240,000	MCWD levy, USACE Section 206, partner contributions, grants	2021-2022
Six Mile Creek-Halsted Bay	Wassermann Internal Load Management	\$310,000	MCWD levy, partner contributions, grants	2021-2023
Six Mile Creek-Halsted Bay	Turbid-Lundsten Wetland Restoration	\$3,100,000	MCWD levy, partner contributions, grants	2021-2026
Painter Creek	South Katrina Marsh Restoration	\$1,270,000	MCWD levy, USACE Section 206, partner contributions, grants	2022-2023
Six Mile Creek-Halsted Bay	Internal Load Management	\$980,000	MCWD levy, partner contributions, grants	2022-2027
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	2023-2024
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.



*Adding Quality to Life*

July 26, 2019

Michael Hayman  
MCWD Project Planning Manager  
Minnehaha Creek Watershed District  
15320 Minnetonka Blvd.  
Minnetonka, MN 55345

Subject: Minnehaha Creek Watershed District Capital Improvement Plan Comments

Dear Mr. Hayman,

Thank you for the opportunity to review and comment on the 2019 Minnehaha Creek Watershed District (MCWD) draft 10-year Capital Improvement Plan (CIP). We are glad to see and continue to support the inclusion of funds in this plan to complete stormwater volume and pollutant load reduction practices in the Gleason Lake subwatershed.

As previously noted, the City is nearing completion of a feasibility study for improvements in the Gleason Lake subwatershed and would like to partner with the District to move these projects into a more defined timeline for completion. The City has also identified numerous infrastructure and water quality improvement projects within the Hadley Lake, Gleason Lake, and Mooney Lake over the next 10 years, which may provide opportunity for partnership.

If you have any questions, please feel free to contact me directly at 763-509-5527.

Sincerely,

Ben Scharenbroich  
Senior Engineering Technician

Cc: Chris LaBounty, PE, City Engineer

