

**MEETING DATE:** May 25, 2017

**TITLE:** Authorization to Distribute Capital Improvement Plan for Annual Review and Comment

**RESOLUTION NUMBER:** 17-039

**PREPARED BY:** Becky Christopher

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

**TELEPHONE:** 952-641-4512

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

**WORKSHOP ACTION:**

<input checked="" 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 type="checkbox"/> Other (specify): _____	

**PURPOSE or ACTION REQUESTED:**

Authorization to distribute the revised draft Capital Improvement Plan to the counties and municipalities for 30-day review and comment.

**PROJECT/PROGRAM LOCATION:** N/A

**PROJECT TIMELINE:** N/A

**PROJECT/PROGRAM COST:** N/A

**PAST BOARD ACTION:** N/A

**SUMMARY:**

Each year, as required by the District's Comprehensive Water Resources Management Plan (Plan), the District revises and distributes its Capital Improvement Plan (CIP) to the cities and counties for 30 day review and comment. The CIP has been updated to reflect current District priorities and is attached along with a cover letter.

The draft CIP was reviewed at the April 26, 2017 Planning and Policy Committee meeting. No substantive changes have been made since that meeting.

Following the 30-day comment period, any comments received will be brought to the Board for consideration, and revisions to the CIP may be made prior to Board approval.





[DATE]

[NAME]

[ADDRESS]

RE: Annual Review of MCWD Capital Improvement Plan

Dear [CITY/COUNTY STAFF],

As it does each year at this time, the Minnehaha Creek Watershed District (MCWD or District) is distributing its annually-revised Capital Improvement Plan (CIP) for your review and comment. Your input on the draft CIP is valuable in helping to identify new opportunities to work together to improve water resources.

The draft CIP can be found on the District website at: <http://www.minnehahacreek.org/CIP>. This annually-revised CIP contains only those projects that are currently in development and have an estimated schedule and budget.

The District is currently finalizing its draft Comprehensive Water Resources Management Plan (Plan) which will be distributed for review and comment in late June. The Plan will contain a 10-year CIP that will include a broader list of potential projects throughout the watershed. Many of these projects will be opportunity-driven to allow the District to respond to land use change and partnership opportunities that arise during the 10-year plan cycle. We encourage cities, counties, and other partners to approach the District with project opportunities that may then be incorporated into the District's annual CIP or considered for cost share grants based on timing, alignment with District goals, and available funding.

The draft CIP identifies potential funding sources for the projects as well as the estimated breakdown of District and outside costs. The estimated MCWD costs listed do not represent actual budget projections for these years as they do not account for projects that are levied over multiple years or financed through the counties or project partners.

You are invited to submit comments on the proposed draft CIP as well as suggestions for how the District can better integrate its water resource improvement efforts with land use planning in your community. Please submit comments via mail or email (provided below) no later than [DATE]. Feel free to contact me with any questions.

Sincerely,  
Becky Christopher  
MCWD Lead Planner and Project Manager  
952-641-4512 | [bchristopher@minnehahacreek.org](mailto:bchristopher@minnehahacreek.org)

*We collaborate with public and private partners to protect and improve land and water for current and future generations.*

### Minnehaha Creek Watershed District Capital Improvement Plan

The following capital improvement plan includes all projects that are currently in development and have the potential to move forward dependent on further analysis, community support, and securing of land rights and funding. The estimated MCWD costs listed do not represent actual budget projections for these years as they do not account for projects that are levied over multiple years or financed through the counties or project partners.

Subwatershed	Project Name	Project Description	Potential Funding Sources	Estimated MCWD Costs	Estimated Outside Funding
<b>2017</b>					
District-Wide	Cost Share Program	MCWD is currently restructuring its grant programs and expects to begin accepting applications in 2018	MCWD Levy	\$ -	\$ -
Minnehaha Creek	Minnehaha Preserve Enhancement	Restoration, trail connection and parking area construction to provide better community access to the Minnehaha Preserve	MCWD Levy	\$ 203,000	\$ -
	Lake St Drainage Diversion	Collaboration with Met Council and Hopkins to divert 30 acres of stormwater for volume and load reduction	MCWD Levy, PFA Grant (\$124,500)	\$ 124,500	\$ 124,500
Six Mile-Halsted Bay	East Auburn Stormwater Management	Partnership project with Victoria to upgrade stormwater facilities to treat stormwater from downtown and Church Lake	City of Victoria (\$65,630), BWSR CWF Grant (\$262,520)	\$ -	\$ 328,150
	Six Mile Carp Management	Carp removal and population management to improve water quality	MCWD Levy	\$ 15,000	\$ -
Painter Creek	Flood Damage Repairs	Private cattle crossing damaged during 2014 flooding repaired in exchange for multiple easements	MCWD Levy, FEMA Grant (\$25,480)	\$ 28,354	\$ 25,480
				<b>\$ 370,854</b>	<b>\$ 478,130</b>
<b>2018</b>					
District-Wide	Cost Share Program	Competitive grant program to support water quality improvement projects by communities and other partners	MCWD Levy	\$ 500,000	\$ -
Minnehaha Creek	325 Blake Rd Demolition	Demolition and site restoration to prepare the site for stormwater infrastructure and redevelopment	MCWD Levy, Grants (Hennepin County, DEED, Met Council)	\$ 2,000,000	\$ 1,500,000
	Greenway to Cedar Trail Connection	Collaboration with St. Louis Park to connect Minnehaha Greenway to Cedar Regional Trail and restore streambank	MCWD Levy (\$200,000) City of St. Louis Park, DNR Park and Trail Fund	\$ 200,000	\$ 311,000
	Louisiana Trail Connection	Collaboration with St. Louis Park to connect Greenway trails under Louisiana Avenue	MCWD Levy, City of St. Louis Park (\$150,000)	\$ 150,000	\$ 150,000
	Meadowbrook Golf Course Restoration	Collaboration with Minneapolis Park and Recreation Board for stream and ecological restoration	MCWD Levy, MPRB (\$727,715), Hennepin County Grant (\$100,000)	\$ 1,372,285	\$ 827,715
	Flood Damage Repairs	Flood damage repairs along Minnehaha Creek in Minneapolis	MCWD Levy, FEMA Grant (\$512,000), BWSR CWF Grant (\$35,952)	\$ 368,988	\$ 547,952
	Arden Park Stream Restoration	Partnership with City of Edina for stream restoration and park improvements	MCWD Levy, City of Edina, Grants (BWSR CWF, NRICH, DNR)	\$ 1,502,722	\$ 2,620,153
Six Mile-Halsted Bay	Carp Management	Carp removal and population management to improve water quality	MCWD Levy, Partner Support	\$ -	\$ 535,650
	Wassermann West	Partnership with City of Victoria for wetland restoration and enhanced recreational access	MCWD Levy, City of Victoria	\$ 317,560	\$ 1,941,600
				<b>\$ 6,411,555</b>	<b>\$ 8,434,070</b>
<b>2019</b>					
District-Wide	Cost Share Program	Competitive grant program to support water quality improvement projects by communities and other partners	MCWD Levy	\$ 500,000	\$ -
Minnehaha Creek	325 Blake Rd Stormwater and Greenway	Expand the Minnehaha Greenway and construct regional stormwater facility to treat 268 acres of diverted runoff	MCWD Levy, Public Facilities Authority	\$ 1,069,625	\$ 1,069,625
	Boone-Aquila Floodplain	Collaboration with St. Louis Park and private business to create floodplain storage and parkland expansion	MCWD Levy, City of St. Louis Park, Private businesses	\$ 150,000	\$ 350,000
	Cottageville Park Phase II	Improvements to 1308/1312 Lake Street for Minnehaha Creek Greenway corridor connection and riparian creek access	MCWD Levy	\$ 276,000	\$ -
Six Mile-Halsted Bay	Carp Management	Carp removal and population management to improve water quality	MCWD Levy, Partner Support, Grants	\$ 118,825	\$ 118,825
	Mud Lake Restoration Phase I	Phased restoration of the Mud Lake drainage area to address phosphorus loading to Mud Lake and Halsted Bay	MCWD Levy, Partner Support, Grants	\$ 560,000	\$ 560,000
	Turbid-Lunsten Wetland Restoration	Wetland vegetation and soil enhancement, hydraulic alternation, and filtration for enhanced phosphorus removal	MCWD Levy, Partner Support, Grants	\$ 440,312	\$ 440,312
	Pierson Lake Headwaters Restoration	Partnership with private landowners to address nutrient loading to Pierson Lake	MCWD Levy, Partner Support	\$ 367,800	\$ -
Painter Creek	Painter Creek Wetland Restoration (Potato)	Potential partnership with U.S. Army Corps of Engineers to restore wetland and habitat within the Potato Marsh	MCWD Levy, USACE Section 206 funding	\$ -	\$ 870,000
				<b>\$ 3,482,562</b>	<b>\$ 3,408,762</b>
<b>2020</b>					
District-Wide	Cost Share Program	Competitive grant program to support water quality improvement projects by communities and other partners	MCWD Levy	\$ 500,000	\$ -
Minnehaha Creek	Meadowbrook Greenway Expansion	Potential partnership with MPRB, St. Louis Park and Edina to expand the Minnehaha Greenway into Todd Park	MCWD Levy, Partner Support, Grants	\$ 300,000	\$ 650,000
	West Blake Greenway Enhancement	Potential partnership with Hopkins and St. Louis Park to restore Minnehaha Creek and expand the Minnehaha Greenway	MCWD Levy, Partner Support, Grants	TBD <sup>1</sup>	TBD <sup>1</sup>
	Minneapolis Stormwater Projects	Potential partnership with Minneapolis and MPRB to remove outfalls into Minnehaha Creek and install stormwater BMPs	MCWD Levy, Partner Support, Grants	\$ 700,000	\$ 700,000
	Hiawatha Golf Course	Potential partnership with MPRB to repair flood damage, manage stormwater runoff and restore Minnehaha Creek	MCWD Levy, Partner Support, Grants	TBD <sup>2</sup>	TBD <sup>2</sup>
Six Mile-Halsted Bay	Wasserman Internal Loading Project	Chemical treatment and invasive aquatic vegetation management pending successful carp removal and control	MCWD Levy, Partner Support, Grants	\$ 115,800	\$ 115,800
	Mud Lake Restoration Phase II	Phased restoration of the Mud Lake drainage area to address phosphorus loading to Mud Lake and Halsted Bay	MCWD Levy, Partner Support, Grants	\$ 1,065,000	\$ 1,065,000
	Carp Management	Carp removal and population management to improve water quality	MCWD Levy, Partner Support, Grants	\$ 117,825	\$ 117,825
Painter Creek	Painter Creek Enhancement Projects	Potential wetland and streambank restoration to connect and enhance planned USACE projects	MCWD Levy	\$ 300,000	\$ -
	Painter Creek Wetland Restoration (SOBI)	Potential partnership with U.S. Army Corps of Engineers to restore wetland and habitat within the SOBI Marsh	MCWD Levy, USACE Section 206 funding	\$ -	\$ 242,000
				<b>\$ 3,098,625</b>	<b>\$ 2,890,625</b>
<b>2021</b>					
District-Wide	Cost Share Program	Competitive grant program to support water quality improvement projects by communities and other partners	MCWD Levy	\$ 500,000	\$ -
Six Mile-Halsted Bay	East Auburn Wetland Restoration	Wetland vegetation and soil enhancement, outlet control structure, and lake outflow bypass	MCWD Levy, Partner Support, Grants	\$ 125,000	\$ 125,000
	Halsted Bay Alum Injection System	Off-line alum treatment of Six Mile Creek	MCWD Levy, Partner Support, Grants	\$ 5,039,703	\$ 5,039,703
	Mud Lake Restoration Phase III	Phased restoration of the Mud Lake drainage area to address phosphorus loading to Mud Lake and Halsted Bay	MCWD Levy, Partner Support, Grants	\$ 690,000	\$ 690,000
	Carp Management	Carp removal and population management to improve water quality	MCWD Levy, Partner Support, Grants	\$ 10,825	\$ 10,825
Painter Creek	Painter Creek Wetland Restoration (Painter Marsh)	Potential partnership with U.S. Army Corps of Engineers to restore wetland and habitat within Painter Marsh	MCWD Levy, USACE Section 206 funding	\$ -	\$ 2,804,000
				<b>\$ 6,365,528</b>	<b>\$ 8,669,528</b>

<sup>1</sup>The District and its partners will continue to explore opportunities to increase access and mobility through the Minnehaha Creek Greenway. Uncertainty regarding project scope, schedule and funding opportunities make a cost projection difficult at this time.

<sup>2</sup>The District and its partners will continue to explore opportunities at the Hiawatha Golf Course that will improve open space, access and natural resources. Uncertainty regarding project scope, schedule and funding opportunities make a cost projection difficult at this time.