

**MEETING DATE:** July 27, 2017

**TITLE:** Approval of Annual Capital Improvement Plan (CIP)

**RESOLUTION NUMBER:** 17-045

**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 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 July 27 meeting</u>	

**PURPOSE or ACTION REQUESTED:**

Board approval of the annually revised Capital Improvement Plan (CIP)

**PAST BOARD ACTIONS:**

- April 26, 2017 – Planning and Policy Committee review of draft CIP
- May 25, 2017 – Res. 17-039: Authorization to distribute draft CIP for 30-day comment

**SUMMARY:**

At the May 25, 2017 Board Meeting, the Board reviewed the annually revised draft Capital Improvement Plan (see attached) and authorized its distribution to the cities and counties for 30 day review and comment.

This annual CIP includes projects that are currently in development and have an estimated schedule and budget. The draft Watershed Management Plan (Plan) that is currently out for review contains a 10-year CIP that includes a broader list of potential projects throughout the watershed, many of which are opportunity-driven to allow the District to respond to land use change and partnership opportunities that arise during the 10-year plan cycle. Cities, counties, and other partners are encouraged 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 annual 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.

Comments on the draft CIP were accepted from June 16, 2017 to July 17, 2017. Staff received responses from six cities, all of which are attached for Board review. These include letters of support from the cities of Mound, Hopkins, and Minnetrista. A letter was also received from the City of Greenwood expressing concerns about potential levy impacts and requesting that the District reduce the proposed CIP. The District Administrator and a few of the Board Members will be meeting with the Greenwood Mayor and Council Members this week to discuss their concerns.

A comment letter was also received from City of Minneapolis expressing support for the District's Plan and current partnership with the City to align planning and capital improvements within the Minneapolis section of Minnehaha Creek. The letter requests that, as the District and City work to develop a plan and funding strategy for the Fulton Neighborhood Flood Project, the District consider adding the it to the CIP.

Finally, staff received an email from staff at the City of Plymouth, sharing the City's 5-year CIP and expressing interest in exploring partnership opportunities. Staff will arrange a meeting with City staff to discuss the proposed projects and potential for District involvement.

Staff has considered the feedback received and recommends that the draft CIP be adopted with no further revisions. Staff will continue to coordinate with the cities of Minneapolis and Plymouth to explore the aforementioned project opportunities, and if advanced, these may be added to next year's CIP.

**Attachments:**

- Draft CIP
- Mound letter
- Hopkins letter
- Minnetrista letter
- Greenwood letter
- Minneapolis letter
- Plymouth email

**RESOLUTION**

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**RESOLUTION NUMBER:** 17-045

**TITLE:** **Approval of Revised Capital Improvement Program (CIP)**

WHEREAS, the MCWD's 2007 Comprehensive Water Resources 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 May 25, 2017, 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 Mound, Hopkins, Minnetrista, Greenwood, Minneapolis, and Plymouth; and

WHEREAS, on July 27, 2017, 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 approves the CIP as presented at the May 25, 2017 Board meeting.

Resolution Number 17-045 was moved by Manager \_\_\_\_\_, seconded by Manager \_\_\_\_\_.  
Motion to adopt the resolution \_\_\_ ayes, \_\_\_ nays, \_\_\_ abstentions. Date:

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

### 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.



2415 WILSHIRE BOULEVARD • MOUND, MN 55364-1668 • PH: 952-472-0600 • FAX: 952-472-0620 • WWW.CITYOFMOUND.COM

July 18, 2017

The Administrator  
Minnehaha Creek Watershed District  
15320 Minnetonka Blvd., Minnetonka, MN 55345

Re: Capital Improvement Program Letter of Support

Thank you for the opportunity to comment on the Minnehaha Creek Watershed District's (District) capital improvement plan (CIP). I am pleased to write this letter in support of the 2017-2021 CIP on behalf of the City of Mound.

The City has participated in the development of the District's 2018-2027 Watershed Management Plan through its Technical Advisory Committee and subwatershed meetings. Through this process, the City has been pleased with the District's emphasis on working in partnership with communities to align goals and investments. The City also supports the District's efforts to focus its limited resources to make measurable improvement in areas of high need while remaining responsive to opportunities District-wide. We are glad to see this direction reflected in this CIP through the District's focus in the Six Mile-Halsted Bay subwatershed and the responsive Opportunity Grant program.

The City notes several proposed projects in this CIP that are aimed at improving water quality in Halsted Bay and greater Lake Minnetonka by addressing the upstream phosphorus loading in the Six Mile Creek subwatershed. The City recognizes the importance of protecting and improving this resource for both upstream and downstream neighbors. While much of this work is actually outside of the City of Mound; its clear impact on the quality of the waters of Halsted Bay is extremely important to our residents who use the Bay or live along its shores.

The CIP also includes the Opportunity Grant program. The City has utilized the District's cost-share grants to implement multiple stormwater management and shoreline improvement projects over the years. The City understands that the District is in the process of restructuring its grant program and would like to express support for the District continuing to offer cost-share incentives to cities and private property owners to implement water quality improvements.

Thank you for the chance to comment. I look forward to continuing our work together.

Sincerely,

Eric Hoversten  
City Manager and Director of Public Works



# City of Hopkins

1010 First Street South • Hopkins, MN 55343-7573 • Phone: 952-935-8474 • Fax: 952-935-1834

Web address: [www.hopkinsmn.com](http://www.hopkinsmn.com)

Board of Managers  
Minnehaha Creek Watershed District  
15320 Minnetonka Boulevard  
Minnetonka, MN 55345

Dear MCWD Board of Managers:

Thank you for the opportunity to provide comment on the Minnehaha Creek Watershed District's Capital Improvement Plan (CIP). On behalf of the City of Hopkins, I would like to express support for plan.

The City of Hopkins and the Minnehaha Creek Watershed District (MCWD) have enjoyed a strong partnership over many years, focused on implementing strategically-targeted clean water solutions that benefit the region, while also achieving the City of Hopkins' goals for the Blake Road Corridor. By targeting our finite resources we have been able to realize the expansion of Cottageville Park which now serves as a regional amenity, catalyst for development and model of effective storm water management.

We are proud of what we have accomplished through collaboration at Cottageville Park and look forward to carrying that success forward with the planning and implementation focused on 325 Blake Road. In the coming years, the City looks forward to working closely with the MCWD - supporting efforts to secure grant funds to clear the site, realizing the regional treatment of 260 acres of storm water before it enters Minnehaha Creek, and replacing an obsolete warehouse with a mixed-income neighborhood.

These collective efforts are making progress towards improving the most degraded section of Minnehaha Creek while enhancing livability and economic development by improving walkability, expanding and enhancing open space, connecting people to the Creek and creating regional stormwater treatment for redeveloping parcels. The projects will benefit the entire watershed and assure that Minnehaha Creek is available for generations to enjoy.

Thank you again for the opportunity to provide comment on the District's CIP, and for the ongoing partnership. The work accomplished to date is an example of what can be achieved when we work in partnership to integrate planning and investment in both built and natural systems. I look forward to continued collaboration that will assure the health of one of our greatest assets – Minnehaha Creek.

Sincerely,

Molly Cummings  
Mayor



Municipal Offices  
7701 County Road 110 West  
Minnetrista, MN 55364-9552  
Email: [minnetrista@ci.minnetrista.mn.us](mailto:minnetrista@ci.minnetrista.mn.us)

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July 17, 2017

Dear MCWD Board of Managers,

Thank you for the opportunity to review the Minnehaha Creek Watershed District's capital improvement plan (CIP). After discussing at the July 17, 2017 meeting, I am pleased to write this letter in support of the 2018-2021 CIP on behalf of the City of Minnetrista's Council.

Over the last several years, the City and District have enjoyed a close working relationship. The City has served on the Policy Advisory Committee for the District's 2017-2027 Comprehensive Plan and is a member of the Six Mile-Halsted Bay (SMHB) Planning Partnership. Based on that work, the City is very pleased with the District's strategic direction toward establishing local and regional partnerships that focus resources on high impact capital projects that benefit targeted natural resources.

The City also encourages the District to continue its efforts to leverage its partnerships to secure increasing levels of outside funds to complement local and District resources, such as the recent effort to pursue Lessard Sams Outdoor Heritage funds.

The City notes several proposed projects in this CIP that are aimed at improving water quality in Halsted Bay and greater Lake Minnetonka by addressing the upstream phosphorus loading in the Six Mile Creek subwatershed. The City recognizes the importance of protecting and improving this resource for both upstream and downstream neighbors.

Thank you for the chance to comment. We look forward to continuing to work closely together to make meaningful improvements that benefit local and regional resources.

Sincerely,

A handwritten signature in blue ink that reads "Mike Barone". The signature is fluid and cursive, written over a white background.

Mike Barone  
City Administrator



July 9, 2017

Minnehaha Creek Watershed District  
Attn: Becky Christopher  
15320 Minnetonka Blvd  
Minnetonka, MN 55345

SENT VIA EMAIL  
bchristopher@minnehahacreek.org

**Re: MCWD Capital Improvement Plan**

Dear Minnehaha Creek Watershed District Board of Managers,

The city of Greenwood received the MCWD's June 16, 2017 letter requesting comments regarding the MCWD's proposed Capital Improvement Plan. The letter stated the deadline for comment is July 17, 2017. The Greenwood city council discussed the topic at our July 5, 2017 meeting and concluded the following ...

The MCWD's 2017 Budget Fact Sheet shows a gap between \$13.46 million in spending and \$9.5 million in revenues. Given this large budget gap after a 7% levy increase in 2017, the city of Greenwood recommends that the MCWD reduce the scope of its CIP to help align its budget spending with its revenues without continued 7% range levy increases on properties in Greenwood and the rest of the watershed district.

Specifically we note the \$6.4+ million 2018 CIP includes \$2 million for the 325 Blake Road Demolition, \$1.5 million for the Arden Park Stream Restoration, and \$1.37 million for the Meadowbrook Golf Course Restoration. The city of Greenwood recognizes our taxpayers' obligation to support the mission of the watershed. However, given the MCWD's limited resources we request that the MCWD reduce the proposed CIP by closely examining the need for any discretionary projects and ensure that projects receive community support.

Sincerely,

A handwritten signature in black ink that reads "Debra J. Kind".

Mayor Debra J. Kind  
and the Greenwood City Council



July 17, 2017

James Wisker  
Director of Planning Projects and Land Conservation  
Minnehaha Creek Watershed District  
15320 Minnetonka Blvd  
Minnetonka, MN 55345

Dear James,

On March 17, 2017 I wrote to express support for the Minnehaha Creek Watershed District's (MCWD) Comprehensive Plan, which emphasizes geographically focused capital project implementation through collaboration and partnership with local communities. This approach makes sense, as it leverages partnerships and concentrates limited resources in areas of highest need and opportunity for measurable benefit.

The City is encouraged that the District is actively working, under a memorandum of understanding (MOU), in conjunction with the Minneapolis Park and Recreation Board (MPRB), to focus and align planning and capital improvements within the Minneapolis section of Minnehaha Creek. As you know, this portion of the watershed is one of the areas of highest need, with regards to addressing flooding, water quality, and ecological integrity.

Consistent with the MOU, the City, MCWD, and MPRB, are currently working to develop a set of shared capital improvement priorities that will produce a 2-5 year partnership plan and funding strategy. This plan will begin to outline project purpose and benefits, capital versus operational costs, funding strategies, timelines, and roles and responsibilities. Outlined in the MOU are three projects each respective agency is currently leading: FEMA flood damage repair, Hiawatha Golf Course, and flood mitigation area 29/30.

As the agencies develop the partnership plan and funding strategy, Minneapolis hopes to see phases of flood area 29/30 specifically identified in the MCWD draft CIP, with appropriate levels of funding, as this project remains a high priority for the City. The City anticipates having a consultant for the feasibility study of flood mitigation area 29/30 under contract by September 30, 2017, with implementable solutions to reduce flooding and improve water quality identified by March 2018. Our goal is to construct some flood mitigation work beginning in 2019 or 2020, in conjunction with road resurfacing south of 50<sup>th</sup> St. W. Any additional work identified in the feasibility study for the area north of 50<sup>th</sup> St. W would be constructed in 2021 or 2022 in conjunction with planned road reconstruction.

We appreciate MCWD's participation in the initial scoping conversations for flood area 29/30 and thank you for providing the opportunity to review the draft CIP. We are hopeful you will amend the draft to include the Fulton Neighborhood Flood project a.k.a. flood area 29/30 in the 2019 CIP and recognize that this project has the potential to act as the catalyst for a long and productive partnership between the City of Minneapolis, MPRB and MCWD.

Sincerely,



Katrina Kessler, P.E.  
Surface Water and Sewers Division Director  
City of Minneapolis Public Works

## Becky Christopher

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**From:** Derek Asche <DAsche@plymouthmn.gov>  
**Sent:** Friday, June 23, 2017 11:39 AM  
**To:** Becky Christopher  
**Subject:** RE: MCWD Capital Improvement Plan  
**Attachments:** 20170623\_101442.pdf

Becky,

Attached are Plymouth projects proposed in our draft 2018-2022 CIP which may be partnership opportunities. They are all in the Gleason Lake Subwatershed. Please let me know if there are opportunities to partner on these.

Thanks,

[Derek Asche](#) | [Water Resources Manager](#)

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**From:** Becky Christopher [mailto:[BChristopher@minnehahacreek.org](mailto:BChristopher@minnehahacreek.org)]  
**Sent:** Friday, June 16, 2017 1:23 PM  
**Subject:** MCWD Capital Improvement Plan

Dear City and County Administrators, Mayors, and 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.

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 annual 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.

The draft CIP is attached for your review. 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 July 17, 2017. Feel free to contact me with any questions.

Sincerely,

Becky Christopher  
Lead Planner & Project Manager  
Minnehaha Creek Watershed District  
15320 Minnetonka Blvd., Minnetonka, MN 55345

# City of Plymouth

## Capital Improvement Plan 2018-2022

### Projects by Department

		Year Identified	2018	2019	2020	2021	2022	Total
<b>PUBLIC WORKS</b>								
<b>Water Resources</b>								
WR-14-0004	Kilmer Park Pond and Stream Restoration	2012	1,350,000	0	0	0	0	1,350,000
WR-15-0001	Plymouth Creek Park Stream Restoration	2012	400,000	0	0	0	0	400,000
WR-15-0003	Mount Olivet Stream Restoration	2013	0	0	75,000	325,000	0	400,000
WR-15-0004	Chelsea Woods Drainage - Weston Ln. to CR 6	2014	300,000	0	0	0	0	300,000
WR-16-0001	Weston Lane Storm Sewer Lift Station Rehab.	2013	50,000	500,000	0	0	0	550,000
WR-16-0002	Plymouth Creek Stream Restoration	2014	0	0	0	0	50,000	50,000
WR-16-0003	15th Ave./ Pineview Lane Storm Sewer Replacement	2015	1,500,000	0	0	0	0	1,500,000
WR-16-0004	Quail Ridge 3rd Addition	2016	350,000	0	0	0	0	350,000
WR-17-0001	Wild Wings Western Wetland Improvements	2014	100,000	100,000	0	0	0	200,000
WR-17-0002	Wood Creek Tributary - Armstrong H.S. to 34th Ave.	2014	0	50,000	300,000	0	0	350,000
WR-17-0003	Harbor Place Erosion Repair	2016	200,000	0	0	0	0	200,000
WR-17-0004	French Ridge Park Drainage Improvement	2016	100,000	0	0	0	0	100,000
WR-17-0005	Greentree Forest Drainage Improvement	2017	250,000	0	0	0	0	250,000
WR-17-0006	Fawn Creek Erosion Repair	2017	0	40,000	0	0	0	40,000
WR-18-0001	St. Marys Addition Drainage Improvement	2016	10,000	125,000	0	0	0	135,000
WR-18-0002	Mengelkochs First Addition Drainage Improvement	2016	0	10,000	50,000	0	0	60,000
WR-18-0003	Pium Tree East Drainage Improvement	2017	0	10,000	250,000	0	0	260,000
WR-18-0004	Schiebers Addition Erosion Repair	2017	10,000	150,000	0	0	0	160,000
WR-18-0005	Elm Creek Stream Restoration - Hwy 55 to WHS	2018	100,000	750,000	0	0	0	850,000
WR-18-0006	6105 Vicksburg Outlet Replacement (Cates Lake)	2018	50,000	0	0	0	0	50,000
WR-18-0007	Ivanhoe/Pleasant Hills Drainage Improvement	2018	25,000	100,000	0	0	0	125,000
WR-18-0008	5530 Trenton Storm Sewer Repair	2018	40,000	0	0	0	0	40,000
WR-18-0009	Meadow Wood Drainage Improvement	2018	45,000	100,000	0	0	0	145,000
WR-18-0010	4th and Zircon Drainage Improvement	2018	20,000	110,000	0	0	0	130,000
WR-18-0011	Sunset Trail Drainage Improvement	2018	170,000	0	0	0	0	170,000

# City of Plymouth Capital Improvement Plan 2018-2022 Projects by Department

	Year Identified	2018	2019	2020	2021	2022	Total
WR-19-0001 19th Avenue/Dunkirk Lane Pond Improvement	2016	0	50,000	500,000	0	0	550,000
WR-19-0002 Parkers Lake Park Drainage Improvement	2016	0	0	0	75,000	325,000	400,000
WR-20-0001 Maple Creek Stream Restoration	2016	0	0	100,000	750,000	0	850,000
WR-20-0002 Plymouth Marketplace Drainage Improvement	2017	0	0	20,000	80,000	0	100,000
WR-20-0005 County Road 9/Larch Lane Drainage Improvement	2018	0	0	75,000	100,000	0	175,000
WR-20-0006 Courts/Fields of Nantarre Drainage Improvement	2018	0	0	10,000	75,000	0	85,000
WR-21-0002 Palmer Creek Estates Stream Restoration	2017	0	0	0	100,000	500,000	600,000
WR-21-0003 Ponderosa Woods Stream Restoration	2017	0	0	0	75,000	400,000	475,000
WR-XX-9001 Maintain Water Quality Ponds	2002	250,000	150,000	175,000	175,000	200,000	950,000
WR-XX-9002 Unspecified Drainage Improvement	2004	0	0	250,000	250,000	250,000	750,000
<b>Total: Water Resources</b>		<b>\$5,320,000</b>	<b>\$2,245,000</b>	<b>\$1,805,000</b>	<b>\$2,005,000</b>	<b>\$1,725,000</b>	<b>\$13,100,000</b>
<b>TOTAL: PUBLIC WORKS</b>		<b>\$5,320,000</b>	<b>\$2,245,000</b>	<b>\$1,805,000</b>	<b>\$2,005,000</b>	<b>\$1,725,000</b>	<b>\$13,100,000</b>
<b>GRAND TOTAL</b>		<b>\$5,320,000</b>	<b>\$2,245,000</b>	<b>\$1,805,000</b>	<b>\$2,005,000</b>	<b>\$1,725,000</b>	<b>\$13,100,000</b>