



Title: 2024 Draft Budget

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Purpose:

To summarize the Draft 2024 Budget, for the scheduled public hearing on August 24, 2023

2024 Budget Planning Process:

The MCWD 2024 budget planning process began in May and has included the following meetings:

- [May 11, 2023, Operations and Programs Committee](#)
- [June 8, 2023, Operations and Programs Committee](#)
- [July 13, 2023, Operations and Programs Committee](#)
- [July 19, 2023, Citizen Advisory Committee](#)

Background:

Over the last several years, the MCWD Board of Managers has implemented a series of fiscal measures to carefully manage the District's levy, while maintaining high-quality mission aligned output and service.

Those actions included:

- Aligning program budgets with organizational priorities;
- Making strategic reductions and implementing operational efficiencies;
- Right-sizing, aligning and investing in human resources;
- Strengthening partnerships for capital project financing;
- Securing increasing levels of outside funding;
- Restructuring existing capital project debt;
- Reallocating funds from initiatives delivered under budget to capital projects.

That work continues to position MCWD well for the 2024 fiscal year.

2024 Budget-Levy Projection - Overview:

The 2024 draft budget shows a balanced budget of \$14,486,255, a 1.2% or \$177,062 increase in budgeted expenditures over 2023, supported with a flat (0% change) levy of \$9,869,513 (*Table 1*).

This will be accomplished through a combination of drawing on previously levied fund balances that were assigned to capital projects, the reallocation of funds from completed projects or programs delivered under budget, and \$881,190 in external grant funds.

2024 Budget Summary (Table 1):

Capital Projects:

MCWD maintains a focus on capital improvements that measurably improve water quality and reduce flooding. The 2024 Capital Project budget is projected to increase 118.1% or \$3,407,389, from \$2,886,022 to \$6,293,411, to support improvements in both the upper and lower watershed:

- Minnehaha Creek Greenway
- Minnehaha Creek Parkway
- Six Mile Creek – Halsted Bay Subwatershed
- Long Lake Creek – Tanager Bay Subwatershed
- Painter Creek – Jennings Bay Subwatershed

Capital Finance & Debt Service:

MCWD's capital finance sub-fund is used strategically to maximize the organization's capacity for project implementation while minimizing levy volatility.

Debt Service is scheduled to decrease 73.9% or (\$3,112,850) in 2024 as MCWD makes its final payment in 2023 for 325 Blake Road. *Proceeds from pending land sales are not accounted for until closing.

Programs:

MCWD programs directly support capital projects and policy development at the nexus of water and land use.

The 2024 Program budget is projected to decrease 2.7% or \$145,848. This is principally due to a 28.9% reduction in Project Maintenance and Land Management associated with the elimination of the Minnehaha Preserve Boardwalk from the 2024 budget. Attachment 2 – Operations and Programs Summary provides detail on specific changes by fund.

Operations:

Operations includes MCWD's general operations, information technology, and facility improvements.

The 2024 Operations budget is proposed to increase 1.5% or \$28,371.

Personnel:

Personnel costs are included within each programmatic area and include wages, payroll tax, public employee retirement association contributions (PERA), and employee benefits. The 2024 Personnel budget currently assumes a 5.4% increase or \$177,903. Assumptions regarding the personnel budget were presented at the June 8, 2023 OPC Meeting, and discussed on June 22, 2023 by the Board of Managers as part of the 2023 Classification and Compensation Study which was subsequently approved on August 10, 2023.

Table 1 - DRAFT 2024 Budget-Revenue Summary

EXPENSES	2023	2024	2023-2024 Δ	% Change
Operations	\$1,899,204	\$1,927,575	\$ 28,371	1.5%
Programs	\$5,311,250	\$5,165,401	\$ (145,848)	-2.7%
Debt Service	\$4,212,718	\$1,099,868	\$ (3,112,850)	-73.9%
Capital projects	\$2,886,022	\$6,293,411	\$ 3,407,389	118.1%
TOTAL	\$14,309,193	\$14,486,255	\$ 177,062	1.2%
REVENUE	2023	2024	2023-2024 Δ	% Change
Preliminary levy	\$9,869,513	\$9,869,513	\$ -	0.0%
Projects fund balance	\$2,299,090	\$2,142,408	\$ (156,682)	-6.8%
Programs fund balance	\$1,625,590	\$1,413,144	\$ (212,446)	-13.1%
Grants and partner funds	\$445,000	\$881,190	\$ 436,190	98.0%
Interest, permit fees, reimbursement	\$70,000	\$180,000	\$ 110,000	157.1%
TOTAL	\$14,309,193	\$14,486,255	\$ 177,062	1.2%

2024 Budget Strategic Alignment – Overview:

In 2024 MCWD will remain focused on working closely with its public and private partners to:

1. Build high impact projects that measurably improve water quality, reduce flooding, and benefit the community
2. Shape policy at the nexus of water and land use, specifically related to climate action and MCWD's 2027 Plan

High Impact Capital Projects:

Lower Watershed:

Minnehaha Creek Greenway:

In the Minnehaha Creek Greenway, 325 Blake Road and the accompanying second phase improvements to Cottageville Park are scheduled to enter construction in 2024. Combined with stream and corridor improvements where Southwest Light Rail crosses Minnehaha Creek, these projects will treat over 260 acres of regional stormwater runoff and permanently connect the Minnehaha Creek Greenway from Excelsior Boulevard to Blake Road.

Minnehaha Creek Parkway:

Working in partnership with the City of Minneapolis and the Minneapolis Park and Recreation Board, feasibility and design will be advanced for stormwater and resilience projects located along the Minnehaha Parkway. In addition to planning new capital improvements, existing stormwater facilities that are part of the Minneapolis Chain of Lakes Partnership will be maintained in 2023 - Lake Nokomis' Amelia Pond and Twin Lake Park Pond.

Upper Watershed

Six Mile Creek – Halsted Bay:

In the Six Mile Creek-Halsted Bay subwatershed, MCWD will initiate planning for a corridor of potential wetland restoration between Turbid and Lundsten Lakes, advance the East Auburn Wetland Restoration into design-construction, and conduct technical and funding feasibility for the Lake Minnetonka-Halsted Bay Alum Facility.

Long Lake Creek – Tanager Bay:

In the Long Lake Creek – Tanager Bay subwatershed, MCWD will advance two priority projects from the Long Lake Creek Roadmap. These include design and construction of the County Road 6 Pond Retrofit in Orono, and feasibility of the Holbrook Park Regional Stormwater Project in Long Lake, with the support of \$174,940 in state grant funds.

Painter Creek – Jennings Bay:

In the Painter Creek - Jennings Bay subwatershed, MCWD helped secure \$243,200 in state grant funds for the Morningside Ravine Stabilization Project, led by the City of Medina.

Policy Development – 2027 Watershed Plan, Climate Action and Flood Reduction:

In 2024, among other important climate actions being taken, MCWD will leverage funding from the Legislative Citizen Commissioner for Minnesota Resources (LCCMR), to build a 2D computer model of the watershed.

This work, supported by MCWD communities, Hennepin County, the Department of Natural Resources, Environmental Quality Board, and United States Geologic Survey, will facilitate scenario planning and the assessment of vulnerabilities across the watershed to flooding under future precipitation regimes.

In parallel with this effort, external public and private stakeholder engagement will begin as MCWD takes initial steps in scoping its 2027 Watershed Plan.

August 24, 2023 Public Hearing and Next Steps:

At the August 24, 2023, Board of Managers Meeting, the Draft 2024 Budget will be presented as part of a duly noticed and scheduled public hearing.

Following the public hearing, and pending comment, the Board of Managers will consider adoption of the budget and certification of the levy on September 14, 2023.

If there are questions in advance of the meeting, please contact James Wisker at Jwisker@minnehahacreek.org.

2024 Budget Breakdown Attachments:

- DRAFT 2024 Budget Workplan
- 2023 Budget-Revenue Summary – Attachment 1
- Programs and Operations – Attachment 2
 - Operations – Attachment 3
 - Permitting – Attachment 4
 - Project Planning – Attachment 5
 - Policy Planning – Attachment 6
 - Project Maintenance – Attachment 7
 - Outreach – Attachment 8
 - Research & Monitoring – Attachment 9
- Capital Improvement Projects – Attachment 10
- Capital Finance and Mid-Range CIP – Attachment 11
- Debt Service – Attachment 12



Wassermann Lake Preserve on Wassermann Lake



MINNEHAHA CREEK
WATERSHED DISTRICT

2024 MCWD BUDGET & WORKPLAN

Pursuing a balanced urban ecology through capital projects and policy

2024 BUDGET & WORKPLAN

2024 marks six years since the adoption of the Minnehaha Creek Watershed District (MCWD)'s 2017 Watershed Management Plan, and with help from our partners, we can clearly see progress. We understand that delivering high-impact projects that measurably improve our treasured waters, while supporting the broader goals of building thriving communities, takes years. For this reason, each budget cycle represents not just an opportunity to look at the fiscal year ahead, but to strategically prepare to take on new, impactful work in the years to come.

This workplan provides an overview of our 2024 annual budget and summarizes progress occurring across the watershed in collaboration with our partners.

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OUR APPROACH: IN PURSUIT OF A BALANCED URBAN ECOLOGY

We believe that clean water and a healthy natural environment are essential to creating and sustaining vibrant, thriving communities. The beauty, green space, and recreational opportunities found in the Minnehaha Creek watershed create a sense of place that provides a local identity, adds economic value, and increases well-being.

We put this belief into action by partnering with our communities to integrate the natural and built environments across the watershed. In pursuing these partnerships, we focus in areas of high need to achieve significant, measurable improvements, while remaining responsive to needs and opportunities watershed wide.



Minnehaha Creek Preserve Boardwalk in St. Louis Park

2024 BUDGET BREAKDOWN

FISCAL RESPONSIBILITY

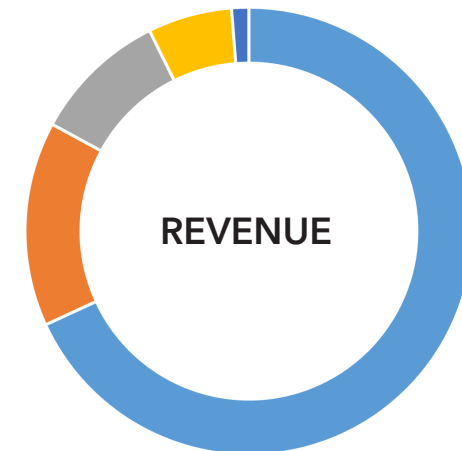
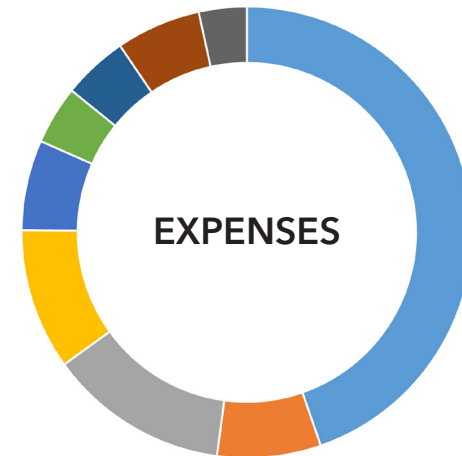
Our work is supported by an annual tax levy, funds levied in past years for multi-year capital projects (projects fund balance), funds reallocated from programs delivered under-budget (programs fund balance), grants and partner funds, interest, and reimbursement of permit fees.

REVENUE SOURCES OVER TIME

In 2024, MCWD is maintaining a **flat levy**. MCWD has increased its levy by only 2% over the past 5 years. We are leveraging over \$800,000 in outside funding in 2024, but on average, MCWD received \$1.2 million in outside funding each of the past 5 years.

EXPENSES	2023	2024
Capital Projects	\$2,886,022	\$6,293,411
Capital Finance	\$4,212,718	\$1,099,868
Operations & Support Services	\$1,899,204	\$1,927,575
Research & Monitoring	\$1,454,612	\$1,493,634
Project Planning	\$902,544	\$955,636
Policy Planning	\$602,395	\$620,151
Project & Land Maintenance	\$970,543	\$689,926
Permitting	\$852,789	\$898,299
Outreach	\$527,826	\$507,757
TOTAL	\$14,309,193	\$14,486,255

REVENUE	2023	2024
Levy	\$9,869,513	\$9,869,513
Projects Fund Balance	\$2,302,284	\$2,142,408
Programs Fund Balance	\$1,622,397	\$1,413,144
Grants & Partner Funds	\$445,000	\$881,190
Interest & Fees	\$70,000	\$180,000
TOTAL	\$14,309,193	\$14,486,255



LAND & WATER PARTNERSHIPS



Long Lake in the Long Lake Creek subwatershed.

COLLABORATION AT A SUBWATERSHED SCALE

Since 2018, MCWD has worked closely with the cities of Medina, Long Lake, and Orono, and the Long Lake Waters Association to identify opportunities to improve water quality in the Long Lake Creek Subwatershed. In 2024, three project opportunities are being advanced by the partnership: an MCWD-led retrofit of a regional stormwater pond in Orono, planning for regional stormwater management in Long Lake with state grant funds, and a developer-led wetland restoration in Medina.

2024 BUDGET: \$850,940

This funding supports partner-led capital projects through the Land & Water Partnership program as well as related planning and outreach efforts.

SHARED BENEFITS

We've learned that we can best achieve our mission of protecting natural resources by working with land use partners. As a regional agency, we've developed new ways to support our partners' goals and projects by applying our expertise in concept design, planning, permitting, and project management.

CRAFTING SYSTEMS TOGETHER

Throughout 2022 and 2023, we conducted a robust engagement process through our Land & Water Partnership Initiative to vet improvements to the permitting program, shape MCWD's new Land & Water Partnership (LWP) program and identify ways to strengthen coordination. MCWD's new permitting rules and LWP program, designed with input from a technical advisory committee of representatives from our communities, are set to launch in early 2024.

A PATHWAY FOR PARTNERSHIP

The LWP program creates opportunity for partners to connect with us early in project planning and budgeting processes. We are ready to work creatively to provide technical and financial assistance on public and private projects by integrating qualifying projects into our Capital Improvement Plan.

By engaging early and collaboratively, MCWD also leverages the permitting process as an opportunity to provide service, grow relationships, and find mutual value in partnership. Improvements to MCWD's permitting program create a process that is simple, streamlined, and well-integrated with other agencies.

SIX MILE CREEK - HALSTED BAY SUBWATERSHED

2024 BUDGET: \$700,737

This funding supports the implementation of capital projects in this subwatershed.

The Six Mile Creek - Halsted Bay Subwatershed (SMCHB) is a water resource rich system that forms the headwaters of Lake Minnetonka and Minnehaha Creek. Five lakes within SMCHB are impaired by excess nutrients and Halsted Bay is the most degraded in Lake Minnetonka.

PARTNERSHIPS

MCWD worked with communities to develop the SMCHB Plan, a collaborative vision to improve water quality and natural resources while integrating local goals around infrastructure, community development, and parks, recreation, and open space planning.

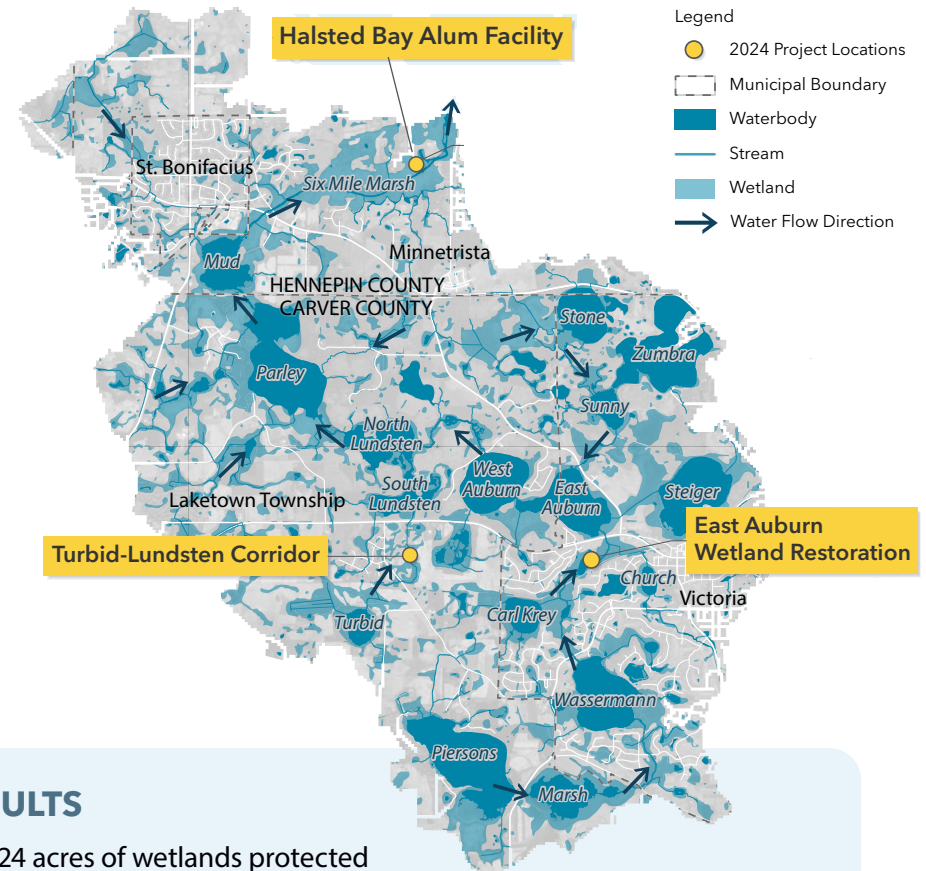
STRATEGY

- Restore wetlands to reduce phosphorus and improve habitat
- Reduce phosphorus by controlling in-lake nutrients
- Implement stormwater management with cities & developers
- Restore lake habitat by managing carp populations

WORK TO DATE

We have worked closely with the City of Victoria and other partners to restore Wassermann Lake, an impaired waterbody. Completed projects include a system wide carp management program, restoration of a 20-acre wetland in partnership with a private developer, and alum treatments of Wassermann Lake and an adjacent pond.

The restored lake can be enjoyed from the Wassermann Lake Preserve, a park situated on the Wassermann shoreline.



RESULTS

- 124 acres of wetlands protected
- \$1.2 million in outside capital leveraged
- 545 lbs/yr of nutrient loading reduced
- 190 acres of publicly accessible green space created
- 275,000 lbs of common carp reduced across 14 lakes
- 2,488 acres of deep and shallow lake habitat restored
- 25 percent improvement of nutrient concentrations at Six Mile Creek
- Wasserman Lake on track to be removed from State impaired list

SIX MILE CREEK - HALSTED BAY SUBWATERSHED 2024 ACTIVITIES

EAST AUBURN WETLAND RESTORATION

MCWD recently completed a feasibility assessment to determine project opportunities for the wetland system between Wassermann and East Auburn Lake. East Auburn is impaired for nutrients, and this wetland system has been identified as a major source. The restoration of this wetland will address the system's pollution by reducing nutrients by up to 135 lbs/yr and inform the design of future wetland restoration projects to improve the watershed's resources.

Right: The East Auburn Wetland complex, between Wassermann and East Auburn Lakes, is a major source of nutrients in the subwatershed. Below: Six Mile Creek flows through the Six Mile Marsh before flowing into Halsted Bay on Lake Minnetonka.



TURBID-LUNDSTEN CORRIDOR

This degraded wetland system presents a unique opportunity to create a contiguous wetland and habitat corridor while reducing nutrient levels in both Turbid and Lundsten Lakes. The project could restore up to 95 acres of wetland and reduce nutrient loading to Turbid and South Lundsten Lakes by 35 and 55 lbs/yr, respectively. This restored corridor would be an asset in the future Victoria Chain of Lakes, which aims to create a connected system of parks and open space as development progresses south and west.

LAKE MINNETONKA - HALSTED BAY ALUM FACILITY

MCWD is exploring the feasibility of a water quality treatment facility at the mouth of Six Mile Creek that would remove dissolved phosphorus from the stream before it enters Halsted Bay. This facility could remove 1,620 lbs/yr, approximately 50 percent of the nutrient load to Halsted Bay.

MINNEHAHA CREEK SUBWATERSHED

2024 BUDGET: \$4,175,734

This funding supports the implementation of capital projects in this subwatershed.

Minnehaha Creek flows nearly 23 miles from Lake Minnetonka and collects stormwater from Minnetonka, Hopkins, St. Louis Park, Edina, Richfield, and Minneapolis, before it makes its way into the Mississippi River.

The creek suffers from:

- A fragmented riparian corridor
- Polluted stormwater runoff
- Altered stream channels with risk of flooding
- Impairments for E. coli, chloride, and dissolved oxygen
- Creek pollutants degrade water quality in Lake Hiawatha

PARTNERSHIPS

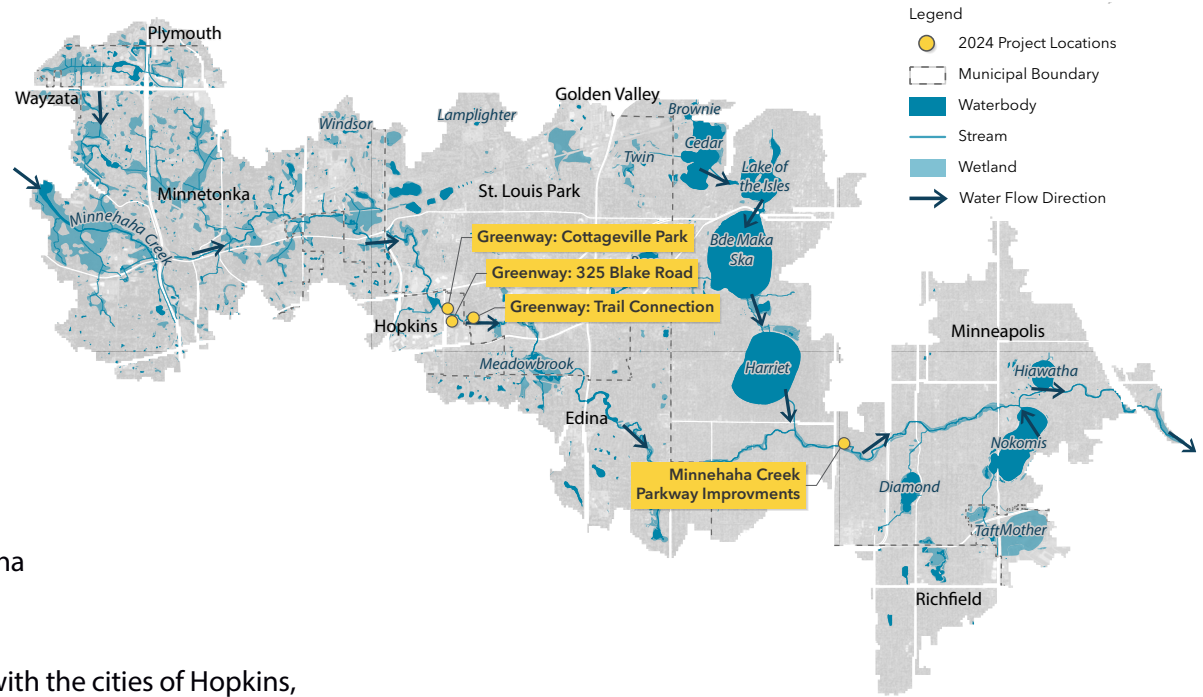
We have developed strong relationships and momentum with the cities of Hopkins, St. Louis Park, Edina, and Minneapolis to integrate natural resource goals with park planning, community development, and infrastructure improvements.

STRATEGY

- Manage regional stormwater to slow down water, reduce pollution entering the creek, and decrease flood risk while improving resilience
- Restore the creek to reduce bank erosion, slow down water, and improve habitat while increasing opportunities for public access and economic development
- Connect ecological corridors to maximize green space, enhance habitat, and increase flood storage

WORK TO DATE

Over the past decade, MCWD has partnered to re-meander sections of Minnehaha Creek, implement stormwater management, and create new recreation opportunities along the Minnehaha Creek Greenway. In 2022, MCWD also partnered with the City of Edina to restore Arden Park and improve the health of Minnehaha Creek.



RESULTS

- 19 percent reduction in phosphorus levels in Lake Hiawatha
- Creek chlorophyll-a concentrations now meet state standards
- 109 acres of newly accessible green space
- 30 acres of restored wetlands
- 150+ lbs of phosphorus removed per year
- 2.3 miles of new trails and boardwalk
- 1.5 miles of restored creek/banks
- \$4.6 million in outside funding leveraged

MINNEHAHA CREEK SUBWATERSHED 2024 ACTIVITIES

CONNECTING THE MINNEHAHA

Over the past decade, MCWD has focused along the most degraded stretch of Minnehaha Creek to build projects that improve water quality and create a sense of place for communities. MCWD's 325 Blake Road project will be the capstone of the Minnehaha Creek Greenway, a 2-mile stretch of continuous greenspace between Hopkins and St. Louis Park. This project, on a former industrial site bordering Minnehaha Creek, will feature riparian restoration, recreational amenities, and regional stormwater treatment.

In partnership with the City of Hopkins and a developer, roughly 12 acres of 325 Blake Road will be transformed into an integrated, transit-oriented mixed-use development. The project will treat stormwater from 270 acres of the surrounding communities and reduce phosphorus by up to 385lbs/yr. In 2024, MCWD will start construction on the 325 Blake Road project and the expansion of Cottageville Park.

The Southwest Light Rail Transit (LRT) line provides another opportunity to connect communities in this revitalized corridor. In partnership with the City of St. Louis Park and the Metropolitan Council, a key connection will link investments along the Minnehaha Creek Greenway trail system to the Cedar Regional Trail and restore the streambank along the corridor.



In 2022, project partners broke ground on the first building of the 325 Blake Road site's mixed-use development.



Improvements along Minnehaha Parkway will improve the water resources of the Minneapolis area, including Minnehaha Creek and Lake Hiawatha.

IMPROVING THE MINNEHAHA PARKWAY

In 2020, the Minneapolis Park and Recreation Board (MPRB), in coordination with the City of Minneapolis and MCWD, adopted a 30-year plan for the Minnehaha Creek Regional Trail. Now four years later, MCWD, the MPRB and the City of Minneapolis are in the early stages of planning at least three projects over the next several years that will transform this natural space in south Minneapolis.

The proposed projects include strategies to manage and treat regional stormwater and restore the creek to improve its ecology, water quality, and adjacent infrastructure. The proposed projects will also improve water quality in the creek's receiving water body, Lake Hiawatha, which is impaired with excess nutrients.

A DATA-DRIVEN STRATEGY FOR RESILIENCE

ADAPTING TO A CHANGING CLIMATE

Water systems throughout Minnesota were built for stable, predictable precipitation patterns. Extreme swings in precipitation are impacting water quality, wildlife habitat, and the safety of homes, public infrastructure, and businesses. In 2023, MCWD adopted its Climate Action Framework (CAF), a roadmap for building resilience across the watershed.

The CAF identifies three pillars of our new approach: Understand & Predict, Convene & Plan, and Implement, Measure, & Adapt. In 2024, MCWD is poised to advance its understanding of how changing weather patterns will impact communities by building a high-resolution model of the watershed. This model will leverage advancements in data science and combine land surface information with local infrastructure data to provide a detailed understanding of surface and groundwater in the watershed.

A COLLABORATIVE APPROACH

With a foundation built on sound science, MCWD will engage technical experts, policymakers, and communities in 2024 to shape our next Watershed Management Plan, which will identify strategies to address the impacts of climate change in the watershed.

MCWD'S CLIMATE ACTION FRAMEWORK



Understand & Predict

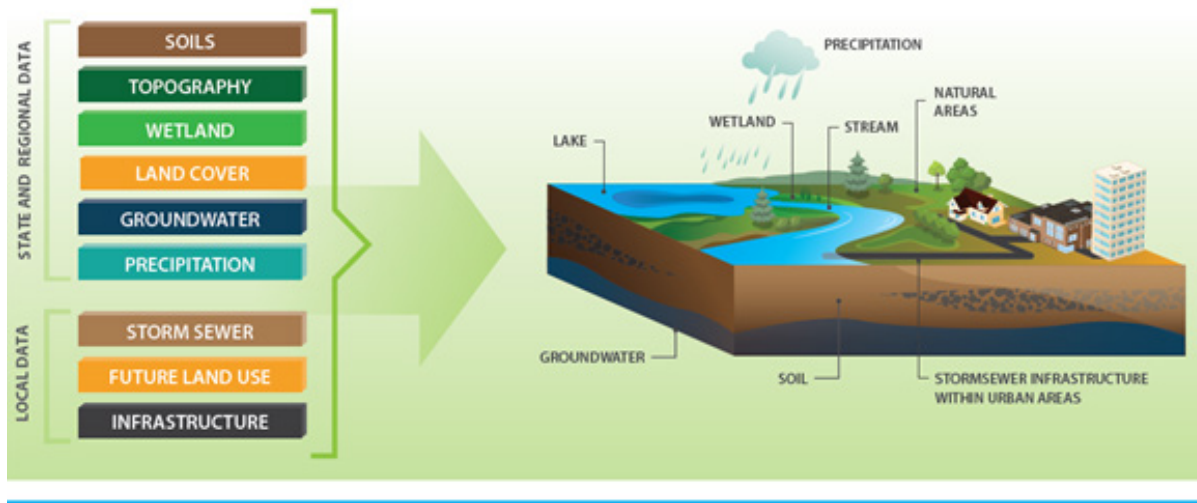


Convene & Plan



Implement, Measure, & Adapt

MCWD'S WATERSHED-WIDE MODEL



OUTPUTS

High-resolution understanding of complex watershed

Predict impact of changing climate

Identify natural resources most in need of protection

Quantitatively compare proposed projects

Improve flood forecasting and emergency response

2024 BUDGET: \$609,750

This budget supports climate action planning and engagement efforts, as well as the build of the 2-D watershed-wide model. MCWD also recently received funding from the Legislative Citizens Commission on Minnesota Resources (LCCMR) to build the high-resolution model.

WATERSHED-WIDE SERVICES

To serve partners and residents across the watershed's 178-square miles, we provide a variety of services that complement our work in focal geographies and through land and water partnerships.

BUILDING COLLECTIVE UNDERSTANDING

In 2024, MCWD continues to expand its network of real-time sensors (RESNET), which capture live data to characterize how water moves throughout the watershed, even with changing precipitation patterns. This data, collected in partnership with Hennepin County and the U.S. Geological Survey, enables MCWD to provide real-time water level information to partner agencies and the public. MCWD developed a machine learning model that uses remote sensing data from key RESNET locations to develop near-term water level forecasts, which support the optimization of the Gray's Bay Dam.



2024 BUDGET: \$1,844,420

This supports the delivery of critical services like monitoring, permitting, and outreach across the watershed.

SERVICES

- **Research and Monitoring:** Collecting and analyzing data across the watershed to identify resource needs to inform planning and implementation.
- **Permitting:** Reviewing and overseeing construction activities, in coordination with our communities, to protect natural resources from degradation as a result of land use change.
- **Outreach:** Connecting people to information they value and engaging residents, agencies, and private sector partners to ensure that our work is integrated with the goals of our communities.
- **Project Maintenance and Land Management:** Maintaining our projects and land to ensure their continued function and value, and managing the operation of Gray's Bay Dam to balance the water budget throughout our 178-square miles and reduce the risk of flooding.

Find contact information for MCWD's Board of Managers and program staff at our new website: www.minnehahacreek.org



MINNEHAHA CREEK
WATERSHED DISTRICT

Attachment 1 - DRAFT 2024 Budget-Revenue Summary

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Attachment 2 - DRAFT 2024 Operations and Programs Summary by Fund

Fund Code	Program/Fund	Past Expenditures				2023 Carryover Detail							2024 Budget and Revenue			2023-2024 Budget Change		Notes
		2021 Budget	2021 Actual	2022 Budget	2022 Actual	2022 EOY Audited Fund Balance	2023 Budget	2023 Estimated Expenditures	2023 Levy	2023 External Revenue ¹	Assigned (carried to future years)	Unassigned EOY Fund Balance (transferred to Capital Finance)	2024 Budget	2024 External Revenue ¹	2024 Levy Needs	\$ Change	% Change	
1002	General Operations	\$ 1,077,848	\$ 866,142	\$ 1,087,491	\$ 994,499	\$ 2,358,175	\$ 1,236,204	\$ 1,185,989	\$ 1,229,395	\$ 10,000	\$ -	\$ 2,411,581	\$ 1,254,725	\$ 120,000	\$ 1,134,725	\$ 18,521	1.5%	Ongoing changes and refinement of operational costs
1003	Information Technology	\$ 419,250	\$ 203,994	\$ 335,000	\$ 226,137	\$ 96,363	\$ 277,000	\$ 262,290	\$ 277,000	\$ -	\$ -	\$ 111,073	\$ 286,850	\$ -	\$ 286,850	\$ 9,850	3.6%	Completion of website and asset management software in 2023
1005	Facility Maintenance Plan	\$ 386,000	\$ 747	\$ 386,000	\$ -	\$ 385,253	\$ 386,000	\$ -	\$ 747	\$ -	\$ -	\$ 386,000	\$ 386,000	\$ -	\$ 386,000	\$ -	0.0%	Facility improvement to MCWD office placed on hold in 2023 due to staff capacity
	Operations Subtotal	\$ 1,883,098	\$ 1,070,883	\$ 1,808,491	\$ 1,220,636	\$ 2,839,791	\$ 1,899,204	\$ 1,448,279	\$ 1,507,142	\$ 10,000	\$ -	\$ 2,908,654	\$ 1,927,575	\$ 120,000	\$ 1,807,575	\$ 28,371	1.5%	
2001	Permit Administration	\$ 718,617	\$ 741,954	\$ 738,644	\$ 939,061	\$ -	\$ 852,789	\$ 862,789	\$ 792,789	\$ 60,000	\$ -	\$ (9,999)	\$ 898,299	\$ 60,000	\$ 838,299	\$ 45,510	5.3%	No significant changes in programming. Reflects changes in personnel budget
2007	Rule Revisions	\$ -	\$ 21,167	\$ 87,251	\$ 42,997	\$ 44,254	\$ -	\$ 51,430	\$ -	\$ -	\$ -	\$ (7,176)	\$ -	\$ -	\$ -	\$ -	0.0%	Rule revision process completed in 2023
	Permitting Subtotal	\$ 718,617	\$ 763,121	\$ 825,894	\$ 982,058	\$ 44,254	\$ 852,789	\$ 914,219	\$ 792,789	\$ 60,000	\$ -	\$ (17,176)	\$ 898,299	\$ 60,000	\$ 838,299	\$ 45,510	5.3%	
2002	Project Planning	\$ 1,178,645	\$ 1,090,005	\$ 1,226,937	\$ 1,035,899	\$ 187,395	\$ 902,544	\$ 836,544	\$ 902,545	\$ -	\$ -	\$ 253,395	\$ 955,636	\$ -	\$ 955,636	\$ 53,092	5.9%	No significant changes in programming. Reflects changes in personnel budget
2003	Project Maint. & Land Mgmt	\$ 957,806	\$ 524,991	\$ 1,974,212	\$ 743,073	\$ 1,403,609	\$ 970,543	\$ 2,584,355	\$ 970,544	\$ 560,000	\$ -	\$ 349,798	\$ 689,926	\$ -	\$ 689,926	\$ (280,617)	-28.9%	Due to relocation of stormwater pond maintenance dredging into CIP
200X	Policy Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 602,935	\$ 588,935	\$ 602,935	\$ -	\$ -	\$ 14,000	\$ 620,151	\$ -	\$ 620,151	\$ 17,215	2.9%	Changes based on completion of work in 2023 and ongoing calibration of program
	Planning & Projects Subtotal	\$ 2,136,451	\$ 1,614,996	\$ 3,201,149	\$ 1,778,972	\$ 1,591,004	\$ 2,476,023	\$ 4,009,834	\$ 2,476,023	\$ 560,000	\$ -	\$ 617,193	\$ 2,265,712	\$ -	\$ 2,265,712	\$ (210,310)	-8.5%	
4001	Cynthia Krieg (discontinued program)	\$ -	\$ -	\$ -	\$ -	\$ 8,129	\$ -	\$ -	\$ -	\$ -	\$ 8,129	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	To be zeroed out and closed in 2024 budget process
4002	Outreach	\$ 401,247	\$ 208,679	\$ 516,665	\$ 298,092	\$ 166,597	\$ 527,826	\$ 470,826	\$ 527,826	\$ -	\$ -	\$ 223,597	\$ 507,757	\$ -	\$ 507,757	\$ (20,069)	-3.8%	Refinement based on past year's spending
4005	Cost Share (discontinued program)	\$ -	\$ -	\$ -	\$ -	\$ 405,799	\$ -	\$ -	\$ -	\$ -	\$ 405,799	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	Program discontinued. Funds assigned for awarded grants not disbursed.
	Outreach Subtotal	\$ 401,247	\$ 208,679	\$ 516,665	\$ 298,092	\$ 580,525	\$ 527,826	\$ 470,826	\$ 527,826	\$ -	\$ 413,928	\$ 223,597	\$ 507,757	\$ -	\$ 507,757	\$ (20,069)	-3.8%	
5001	Research & Monitoring	\$ 1,127,260	\$ 622,476	\$ 1,164,580	\$ 788,127	\$ 218,743	\$ 1,062,112	\$ 1,119,421	\$ 1,454,613	\$ -	\$ -	\$ 553,935	\$ 951,384	\$ -	\$ 951,384	\$ (110,728)	-10.4%	Due to reduction of MCWD borne 2D modeling costs
5008	LCCMR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 392,500	\$ 195,750	\$ -	\$ -	\$ 195,750	\$ -	\$ 542,250	\$ 542,250	\$ -	\$ 149,750	38.2%	2024 represents 2 of 3 years of LCCMR funding for 2D model build
	Research & Monitoring Subtotal	\$ 1,127,260	\$ 622,476	\$ 1,164,580	\$ 788,127	\$ 218,743	\$ 1,454,612	\$ 1,315,171	\$ 1,454,613	\$ 195,750	\$ -	\$ 553,935	\$ 1,493,634	\$ 542,250	\$ 951,384	\$ 39,022	2.7%	
	Operations and Programs Total	\$ 6,266,672	\$ 4,280,155	\$ 7,516,779	\$ 5,067,885	\$ 5,274,317	\$ 7,210,453	\$ 8,158,329	\$ 6,758,393	\$ 825,750	\$ 413,928	\$ 4,286,203	\$ 7,092,976	\$ 722,250	\$ 6,370,726	\$ (117,477)	-1.6%	

Attachment 3 - DRAFT 2024 Operations & Support Services Budget Summary

General Operations (1002)						Notes	
2023 Activity/Expense	2023 Budget	2023 Estimated Expenditures	2023 Generated Carryover	2024 Activity/Expense	2024 Budget	2023-2024 Budget Change	
Staff Expenses	\$ 7,500	\$ 14,000	\$ (6,500)	Staff Expenses	\$ 20,000	\$ 12,500	Includes planned tuition reimbursement
Manager Expenses	\$ 58,500	\$ 58,500	\$ -	Manager Expenses	\$ 58,500	\$ -	
Building and Operating Expenses	\$ 130,000	\$ 130,000	\$ -	Building and Operating Expenses	\$ 136,500	\$ 6,500	Vehicle replacement scheduled for 2023 will be moved to 2024
Office Building Debt Service	\$ 104,924	\$ 104,924	\$ -	Office Building Debt Service	\$ 104,924	\$ -	
Vehicles	\$ 35,000	\$ 5,000	\$ 30,000	Vehicles	\$ 38,500	\$ 3,500	Estimated increase in accounting services
Contracted Services	\$ 35,000	\$ 35,000	\$ -	Contracted Services	\$ 45,000	\$ 10,000	
Accounting & Auditing	\$ 114,000	\$ 114,000	\$ -	Accounting & Auditing	\$ 120,000	\$ 6,000	Estimated increase in engineering retainer
Engineering	\$ 69,600	\$ 69,600	\$ -	Engineering	\$ 73,800	\$ 4,200	
Legal	\$ 90,000	\$ 80,000	\$ 10,000	Legal	\$ 80,000	\$ (10,000)	Lowering based on year-over-year average
Insurance	\$ 77,000	\$ 66,085	\$ 10,915	Insurance	\$ 70,500	\$ (6,500)	
Other/Misc Expenses	\$ 10,000	\$ 10,000	\$ -	Other/Misc Expenses	\$ 10,000	\$ -	One-time cost every 5 years
Class and Comp Study	\$ 40,000	\$ 34,200	\$ -	Class and Comp Study	\$ -	\$ (40,000)	
Personnel	\$ 464,680	\$ 464,680	\$ -	Personnel	\$ 497,001	\$ 32,321	
Total	\$ 1,236,204	\$ 1,185,989	\$ 44,415	Total	\$ 1,254,725	\$ 18,521	
Information Technology (1003)							
2023 Activity/Expense	2023 Budget	2023 Estimated Expenditures	2023 Generated Carryover	2024 Activity/Expense	2024 Budget	2023-2024 Budget Change	
Strategic IT Plan				Strategic IT Plan			
Asset Management System	\$ 20,000	\$ 18,000	\$ 2,000	Asset Management System	\$ -	\$ (20,000)	2023 asset management implementation for Capital Projects
Financial/Accounting System	\$ -	\$ -	\$ -	Financial/Accounting System	\$ 58,850	\$ 58,850	Implementation of accounting/financial software
Project Management System	\$ -	\$ -	\$ -	Project Management System	\$ 20,000	\$ 20,000	Early 2024 implementation of project/resource planning and management software
Permitting Phase II Enhancements	\$ 25,000	\$ 40,000	\$ (15,000)	Permitting Phase II Enhancements	\$ -	\$ (25,000)	Enhancements to permitting software platform to support rule revisions, general permit track
Website Redesign				Website Redesign			
Website redesign	\$ 15,000	\$ 24,290	\$ (9,290)	Website redesign	\$ -	\$ (15,000)	Carryover for website rebuild finalization + website enhancements
Program Administration				Program Administration			
Contracted Services	\$ 95,000	\$ 80,000	\$ 15,000	Contracted Services	\$ 85,000	\$ (10,000)	Base managed services (IT, website, offsite backup storage)
IT Equipment	\$ 30,000	\$ 25,000	\$ 5,000	IT Equipment	\$ 25,000	\$ (5,000)	Annual work station replacements + misc tech/equipment
Licenses	\$ 92,000	\$ 75,000	\$ 17,000	Licenses	\$ 98,000	\$ 6,000	Estimated increase on existing software licenses + new software licenses
Total	\$ 277,000	\$ 262,290	\$ 14,710	Total	\$ 286,850	\$ 9,850	
Facility Maintenance Plan (1005)							
2023 Activity/Expense	2023 Budget	2023 Estimated Expenditures	2023 Generated Carryover	2024 Activity/Expense	2024 Budget	2023-2024 Budget Change	
Engineering/Consulting	\$ 10,000	\$ -	\$ 10,000	Engineering/Consulting	\$ 10,000	\$ -	Do not anticipate work on this project in 2023 due to staff capacity, carrying over into 2024.
Facility Improvements	\$ 376,000	\$ -	\$ 376,000	Facility Improvements	\$ 376,000	\$ -	
Total	\$ 386,000	\$ -	\$ 386,000	Total	\$ 386,000	\$ -	

Attachment 4 - DRAFT 2024 Permitting Budget Summary

Permit Administration (2001)							Notes
2023 Activity/Expense	2023 Budget	2023 Estimated Expenditures	2023 Generated Carryover	2024 Activity/Expense	2024 Budget	2023-2024 Budget Change	
Permit Review				Permit Review			
Permit Review Engineering	\$ 230,000	\$ 240,000	\$ (10,000)	Permit Review Engineering	\$ 240,000	\$ 10,000	Based on 5-year average
Legal Expense	\$ 55,000	\$ 55,000	\$ -	Legal Expense	\$ 55,000	\$ -	
Program Administration				Program Administration			
General Engineering	\$ 25,000	\$ 25,000	\$ -	General Engineering	\$ 25,000	\$ -	Non permit related, special project engineering analysis (e.g. assessing policy question)
Staff Mileage/Expenses	\$ 5,000	\$ 5,000	\$ -	Staff Mileage/Expenses	\$ 5,000	\$ -	
Staff Training	\$ 10,000	\$ 10,000	\$ -	Staff Training	\$ 10,000	\$ -	
Printing/Postage	\$ 5,000	\$ 5,000	\$ -	Printing/Postage	\$ 5,000	\$ -	
Equipment & Supplies/Other	\$ 2,500	\$ 2,500	\$ -	Equipment & Supplies/Other	\$ 2,500	\$ -	
Personnel	\$ 520,289	\$ 520,289	\$ -	Personnel	\$ 555,799	\$ 35,510	
Total	\$ 852,789	\$ 862,789	\$ (10,000)	Total	\$ 898,299	\$ 45,510	
Rule Revisions (2007)							
2023 Activity/Expense	2023 Budget	2023 Estimated Expenditures	2023 Generated Carryover	2024 Activity/Expense	2024 Budget	2023-2024 Budget Change	
Program Alignment				Program Alignment			
	\$ -	\$ 51,430	\$ (51,430)		\$ -	\$ -	Completed in 2023
Total	\$ -	\$ 51,430	\$ (51,430)	Total	\$ -	\$ -	

Attachment 5 - DRAFT 2024 Project Planning Budget Summary

Project Planning (2002)							Notes
2023 Activity/Expense	2023 Budget	2023 Estimated Expenditures	2023 Generated Carryover	2024 Activity/Expense	2024 Budget	2023-2024 Budget Change	
Minnehaha Creek Planning				Minnehaha Creek Planning			
Minnehaha Parkway	\$ 85,000	\$ 85,000	\$ -	Minnehaha Parkway	\$ 75,000	\$ (10,000)	Continued partnership development, joint implementation process, and feasibility exploration in MPLS
Minnehaha Creek Greenway	\$ 15,000	\$ 15,000	\$ -	Minnehaha Creek Greenway	\$ 25,000	\$ 10,000	Technical exploration and partnership engagement for remaining Greenway efforts
Six Mile Creek-Halsted Bay Planning				Six Mile Creek-Halsted Bay Planning			
Turbid-Lundsten Corridor	\$ 45,000	\$ 15,000	\$ 30,000	Turbid-Lundsten Corridor	\$ 80,000	\$ 35,000	Initiate partner and landowner engagement, feasibility exploration and concept visualization
Halsted Bay Watershed Load Management	\$ 80,000	\$ 50,000	\$ 30,000	Halsted Bay Watershed Load Management	\$ 55,000	\$ (25,000)	Technical exploration, partnership development, agreements and preliminary concept efforts
Program Administration				Program Administration			
General Engineering and Legal	\$ 40,000	\$ 40,000	\$ -	General Engineering and Legal	\$ 40,000	\$ -	
Training	\$ 4,400	\$ 1,760	\$ 2,640	Training	\$ 4,400	\$ -	
Expenses/Mileage	\$ 5,600	\$ 2,240	\$ 3,360	Expenses/Mileage	\$ 5,600	\$ -	
Printing/Publishing/Postage	\$ 1,000	\$ 1,000	\$ -	Printing/Publishing/Postage	\$ 1,000	\$ -	
Other/Miscellaneous	\$ 1,500	\$ 1,500	\$ -	Other/Miscellaneous	\$ 1,500	\$ -	
Personnel	\$ 625,044	\$ 625,044	\$ -	Personnel	\$ 668,136	\$ 43,092	
Total	\$ 902,544	\$ 836,544	\$ 66,000		\$ 955,636	\$ 53,092	

Attachment 6 - DRAFT 2024 Policy Planning Budget Summary

Policy Planning (2008)				Notes		
2023 Activity/Expense	2023 Budget	2023 Estimated Expenditures	2023 Generated Carryover	2024 Activity/Expense	2024 Budget	2023-2024 Budget Change
Policy Development				Policy Development		
Land & Water Partnership	\$ 75,000	\$ 75,000	\$ -	Land & Water Partnership	\$ 90,000	\$ 15,000
DEI planning/training	\$ 54,000	\$ 45,000	\$ 9,000	DEI planning/training	\$ 9,000	\$ (45,000)
2027 Plan/Climate planning	\$ 15,000	\$ 10,000	\$ 5,000	2027 Plan/Climate planning	\$ 15,000	\$ -
Advisory committee expenses	\$ 1,000	\$ 1,000	\$ -	Advisory committee expenses	\$ 7,500	\$ 6,500
Program Administration				Program Administration		
General Engineering and Legal	\$ 10,000	\$ 10,000	\$ -	General Engineering and Legal	\$ 20,000	\$ 10,000
Staff mileage & expenses	\$ 3,300	\$ 3,300	\$ -	Staff mileage & expenses	\$ 4,400	\$ 1,100
Staff training	\$ 2,700	\$ 2,700	\$ -	Staff training	\$ 3,600	\$ 900
Printing/Publishing/Postage	\$ 500	\$ 500	\$ -	Printing/Publishing/Postage	\$ 500	\$ -
Personnel	\$ 441,435	\$ 441,435	\$ -	Personnel	\$ 470,151	\$ 28,715
Total	\$ 602,935	\$ 588,935	\$ 14,000		\$ 620,151	\$ 17,215

Concept development and feasibility work for project opportunities, increasing for program rollout in 2023

Consultant support for diversity, equity, inclusion planning, engagement, and training

Consultant support for watershed plan engagement and climate planning

Consultant support for meeting planning, facilitation, minutes; food and rental expenses

Increased based on past spending (e.g. local water plan amendments, watershed-based funding policy, boundary changes)

Increased for new Policy Planner position

Increased for new Policy Planner position

Attachment 7 - DRAFT 2024 Project Maintenance & Land Management Budget Summary

Project Maintenance and Land Management (2003)							Notes
2023 Activity/Expense	2023 Budget	2023 Estimated Expenditures	2023 Generated Carryover	2024 Activity/Expense	2024 Budget	2023-2024 Budget Change	
Project Maintenance				Project Maintenance			
Stormwater Pond Analysis	\$ 82,000	\$ 44,200	\$ 37,800			\$ (82,000)	Pond dredging costs relocated to CIP
Boardwalk	\$ 234,570	\$ 1,858,182	\$ (1,623,612)			\$ (234,570)	Approved contract amount. 2023 budget amendment to be considered at 8/24 meeting.
Vegetation Maintenance	\$ 170,000	\$ 190,000	\$ (20,000)	Vegetation Maintenance	\$ 190,000	\$ 20,000	
General	\$ 10,000	\$ 5,000	\$ 5,000	General	\$ 10,000	\$ -	2023: \$5k for barn structural engineering assesment
				Flood Action Plan	\$ 29,475	\$ 29,475	
				Cottageville Park Lifecycle Retrofits	\$ 70,000	\$ 70,000	Potential cost-share on design of maintenance with City of Hopkins.
Program Administration				Program Administration			
Engineering and Legal Expenses	\$ 90,000	\$ 103,000	\$ (13,000)	Engineering and Legal Expenses	\$ 24,000	\$ (66,000)	2023 budget included litigation and construction oversight costs for Boardwalk
Printing and Publishing Materials	\$ 500	\$ 500	\$ -	Printing and Publishing Materials	\$ 500	\$ -	
Staff Expenses, Trainings, and Mileage	\$ 4,000	\$ 4,000	\$ -	Staff Expenses, Trainings, and Mileage	\$ 4,000	\$ -	
Equipment and Supplies	\$ 500	\$ 500	\$ -	Equipment and Supplies	\$ 500	\$ -	
Personnel	\$ 378,973	\$ 378,973	\$ -	Personnel	\$ 361,451	\$ (17,522)	
Total	\$ 970,543	\$ 2,584,355	\$ (1,613,812)		\$ 689,926	\$ (280,617)	

Attachment 8 - DRAFT 2024 Outreach Budget Summary

Outreach (4002)				Notes		
2023 Activity/Expense	2023 Budget	2023 Estimated Expenditures	2023 Generated Carryover	2024 Activity/Expense	2024 Budget	2023-2024 Budget Change
Strategic Advice				Strategic Advice		
Communications advisors	\$ 30,000	\$ 30,000	\$ -	Communications advisors	\$ 30,000	\$ -
Subject matter experts	\$ 5,000	\$ 5,000	\$ -	Subject matter experts	\$ 5,000	\$ -
Campaigns for Key Initiatives				Campaigns for Key Initiatives		
Land & Water Partnership Program	\$ 8,000	\$ 8,000	\$ -	Land & Water Partnership Program	\$ 2,000	\$ (6,000)
Rules Revision	\$ 8,000	\$ 8,000	\$ -	Rules Revision	\$ 2,000	\$ (6,000)
Long Lake Creek Roadmap Engagement	\$ 5,000	\$ 5,000	\$ -	Long Lake Creek Projects	\$ 5,000	\$ -
2027 Plan and Climate Engagement	\$ 15,000	\$ 2,000	\$ 13,000	2027 Plan and Climate Engagement	\$ 15,000	\$ -
Turbid Lundsten Communications & Engagement	\$ 15,000	\$ 5,000	\$ 10,000	East Auburn Wetland Restoration and Turbid Lundsten Corridor Outreach	\$ 10,000	\$ (5,000)
Halsted Alum Facility Communications & Engagement	\$ 15,000	\$ 5,000	\$ 10,000	Halsted Alum Facility Outreach	\$ 15,000	\$ -
Southwest Light Rail Stream & Trail Project Outreach	\$ 5,000	\$ 5,000	\$ -	Southwest Light Rail Stream & Trail Project Outreach	\$ 5,000	\$ -
325 Blake Road Communications	\$ 15,000	\$ 10,000	\$ 5,000	325 Blake Road Communications	\$ 15,000	\$ -
Minnehaha Parkway Communications & Engagement	\$ 10,000	\$ 10,000	\$ -	Minnehaha Parkway Communications & Engagement	\$ 10,000	\$ -
Baseline SMCHB engagement / comms needs	\$ 5,000	\$ 5,000	\$ -	Baseline SMCHB engagement / comms needs	\$ -	\$ (5,000)
Baseline Minnehaha Creek engagement / comms needs	\$ 5,000	\$ 5,000	\$ -	Baseline Minnehaha Creek engagement / comms needs	\$ -	\$ (5,000)
Miscellaneous				Miscellaneous	\$ -	\$ -
Broad-based Communications				Broad-based Communications		
District-wide communications creation	\$ 10,000	\$ 10,000	\$ -	District-wide communications and media creation	\$ 16,000	\$ 6,000
Signage & interpretation maintenance and creation	\$ 3,000	\$ 3,000	\$ -	Signage & interpretation maintenance and creation	\$ 3,000	\$ -
Baseline Engagement				Baseline Engagement		
Citizens Advisory Committee	\$ 1,000	\$ 1,000	\$ -	Citizens Advisory Committee	\$ 3,000	\$ 2,000
Clean Water Outreach & Education	\$ 15,000	\$ 6,000	\$ 9,000	Clean Water Outreach & Education	\$ 13,000	\$ (2,000)
Government Relations	\$ 30,000	\$ 30,000	\$ -	Government Relations	\$ 30,000	\$ -
Program Administration				Program Administration		
Operations implementation	\$ 5,000	\$ 5,000	\$ -	Operations implementation	\$ -	\$ (5,000)
Staff mileage & expenses	\$ 2,000	\$ 1,000	\$ 1,000	Staff mileage & expenses	\$ 2,000	\$ -
Staff training	\$ 15,000	\$ 6,000	\$ 9,000	Staff training	\$ 15,000	\$ -
Legal fees	\$ 3,000	\$ 3,000	\$ -	Legal fees	\$ 3,000	\$ -
Dues & subscriptions	\$ 4,000	\$ 4,000	\$ -	Dues & subscriptions	\$ 4,000	\$ -
Personnel	\$ 298,826	\$ 298,826	\$ -	Personnel	\$ 304,757	\$ 5,931
Total	\$ 527,826	\$ 470,826	\$ 57,000		\$ 507,757	\$ (20,069)

Notes

Rollout and implementation of the Land & Water Partnership Program in 2024

Residual outreach expenses associated with the revision and adoption of MCWD's permitting rules

2024 budget to support expenses related to engaging communities and LLWS on projects in the Long Lake Creek Subwatershed

Funding to support initial phases of climate planning that may include a kickoff publication and a stakeholder gathering

Engaging landowners in the corridor to assess potential interest in corridor planning

Outreach strategy and consulting support for capital and operational funding

Communications and engagement related to the design and construction of the project in 2024

Targeted outreach as construction begins. Could include photography, communications materials & design, printing, events (rentals, food)

For engagement events, communications materials, needed to facilitate the advancement of project opportunities in Minneapolis

Ongoing creation of District-wide media. Photography, videos, to support print and digital (website) communications

Maintenance and creation of District signage not associated with a campaign above.

To provide food, materials, or rental expenses associated with hosting CAC meeting and events.

Funding leverages third-party partners (e.g. Metro Water Partners) to meet MS4 permit requirements and allows for initial work to rebaseline

Attachment 9 - DRAFT 2024 Research & Monitoring Budget Summary

Research & Monitoring (5001)				Notes		
2023 Activity/Expense	2023 Budget	2023 Estimated Expenditures	2023 Generated Carryover	2024 Activity/Expense	2024 Budget	2023-2024 Budget Change
Watershed-wide Monitoring				Watershed-wide Monitoring		
Stream, Lake, and stormwater laboratory budget	\$ 58,300	\$ 58,300	\$ -	Stream, Lake, and stormwater laboratory budget	\$ 61,215	\$ 2,915
USGS gauge management & stormwater analysis	\$ 25,230	\$ 25,230	\$ -	USGS gauge management & stormwater analysis	\$ 25,230	\$ -
Responsive monitoring/analysis	\$ 33,500	\$ 33,500	\$ -	Responsive monitoring/analysis	\$ 33,500	\$ -
Minnehaha Creek Subwatershed Monitoring				Minnehaha Creek Subwatershed Monitoring		
Arden Park Project Monitoring	\$ 2,000	\$ -	\$ 2,000	Arden Park Project Monitoring	\$ 2,000	\$ -
Six Mile Creek-Halsted Bay Monitoring				Six Mile Creek-Halsted Bay Monitoring		
Ongoing Carp Project Maintenance	\$ 75,000	\$ 75,000	\$ -	Ongoing Carp Project Maintenance	\$ 75,000	\$ -
Wassermann Lake Sediment Monitoring	\$ 15,000	\$ 15,000	\$ -	Wassermann Lake Sediment Monitoring	\$ -	\$ (15,000)
Contract Services	\$ 30,000	\$ 30,000	\$ -	Contract Services	\$ 30,000	\$ -
2D Modeling				2D Modeling		
Pilot Model Build to inform Watershed Model	\$ -	\$ 64,309	\$ (64,309)	Pilot Model Build to inform Watershed Model	\$ -	\$ -
District Engineer Support for 2D Model	\$ 15,000	\$ 15,000	\$ -	District Engineer Support for 2D Model	\$ 15,000	\$ -
Legal Support for 2D model	\$ 30,000	\$ 15,000	\$ 15,000	Legal Support for 2D model	\$ 15,000	\$ (15,000)
Build 2D Watershed Model	\$ 123,500	\$ 123,500	\$ -	Build 2D Watershed Model	\$ -	\$ (123,500)
Modeling to Support Dam Management				Modeling to Support Dam Management		
Watershed Machine Learning Modeling	\$ -	\$ 10,000	\$ (10,000)	Watershed Machine Learning Modeling	\$ -	\$ -
Program Administration				Program Administration		
Equipment/Supplies	\$ 30,000	\$ 30,000	\$ -	Equipment/Supplies	\$ 30,000	\$ -
Repairs/maintenance	\$ 15,000	\$ 15,000	\$ -	Repairs/maintenance	\$ 15,000	\$ -
Utilities	\$ 10,000	\$ 10,000	\$ -	Utilities	\$ 10,000	\$ -
Boat Expenses	\$ 5,000	\$ 5,000	\$ -	Boat Expenses	\$ 5,000	\$ -
Publishing/Postage	\$ 2,000	\$ 2,000	\$ -	Publishing/Postage	\$ 2,000	\$ -
Engineering/Consulting	\$ 15,000	\$ 15,000	\$ -	Engineering/Consulting	\$ 15,000	\$ -
Legal	\$ 5,000	\$ 5,000	\$ -	Legal	\$ 5,000	\$ -
Staff Training	\$ 15,000	\$ 15,000	\$ -	Staff Training	\$ 5,000	\$ (10,000)
Staff/meeting expenses	\$ 8,000	\$ 8,000	\$ -	Staff/meeting expenses	\$ 8,000	\$ -
Dues/subscriptions	\$ 4,000	\$ 4,000	\$ -	Dues/subscriptions	\$ 4,000	\$ -
Personnel	\$ 545,582	\$ 545,582	\$ -	Personnel	\$ 595,439	\$ 49,857
Total	\$ 1,062,112	\$ 1,119,421	\$ (57,309)	Total	\$ 951,384	\$ (110,728)
LCCMR Funded 2D Watershed Wide Model (5008)						
2023 Activity/Expense	2023 Budget	2023 Estimated Expenditures	2023 Generated Carryover	2024 Activity/Expense	2024 Budget	2023-2024 Budget Change
LCCMR funded 2D Watershed Wide Model				LCCMR funded 2D Watershed Wide Model		
LCCMR funded 2D Watershed Wide Model	\$ 392,500	\$ 195,750	\$ 196,750	LCCMR funded 2D Watershed Wide Model	\$ 542,250	\$ 149,750
Total	\$ 392,500	\$ 195,750	\$ 196,750	Total	\$ 542,250	\$ 149,750

Efficacy monitoring for Arden Park

2024 will continue to calibrate maintenance costs. Eventually to be shifted to Project Maintenance
Efficacy monitoring for Wasserman Lake Alum. Will determine if a final dosing is needed.

Pilot model concludes in 2023. Final Report in July-August 2023

2023 third prty review and validation of machine learning model for predictions and forecasts

LCCMR funded 2D watershed model development

Attachment 10 - DRAFT 2024 Capital Improvement Plan Budget

Project/Phase for 2023			2023 Carryover Detail								2024 Budget and Revenue		
Fund Code	Subwatershed	Project Name	2022 EOY Balance	2023 Budget	2023 Estimated Expenditures	2023 Levy	2023 External Revenue	Assigned (carried to future years)	2023 EOY Transfers (to)/ from Capital Finance	Unassigned EOY Fund Balance	2024 Budget	2024 External Revenue (secured)	2024 Levy Needs
Land & Water Partnership Program													
3500	Gleason - Wayzata	Maple Creek Pond Improvement	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3501	Painter - Jennings	Morningside Ravine Stabilization	\$ -	\$ -	\$ 79,200	\$ -	\$ 79,200	\$ -	\$ -	\$ -	\$ 164,000	\$ 164,000	\$ -
3502	Long Lake - Tanager	Holbrook Park Regional Stormwater Treatment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000	\$ -	\$ 174,940	\$ 174,940	\$ -
Project Maintenance													
XXXX	Mpls. Chain of Lakes	Stormwater Pond Maintenance Dredging							\$ -	\$ -	\$ 1,060,000		\$ 1,060,000
Completed (to be closed)													
3106	Six Mile - Halsted	Six Mile Marsh Prairie Restoration (Trail)	\$ 150,725	\$ -	\$ 150,725	\$ -			\$ -	\$ -			\$ -
3156	Six Mile - Halsted	Wassermann Internal Load Management	\$ 2,149	\$ -	\$ 7,526	\$ -			\$ 5,377	\$ -			\$ -
3148	Mpls. Parkway	FEMA Flood Repairs	\$ 8,475	\$ -	\$ -	\$ -			\$ (8,475)	\$ -			\$ -
Warranty Phase													
3153	Six Mile - Halsted	Wasserman West	\$ 24,747	\$ 10,737	\$ 10,737	\$ -	\$ 46,515		\$ (49,788)	\$ 10,737	\$ 10,737		\$ -
Design/Construction													
3145	Minnehaha Greenway	325 Blake Stormwater and Demo	\$ 3,864,317	\$ 1,632,285	\$ 250,000	\$ -	\$ 310,000	\$ 2,000,000	\$ 109,710	\$ 2,034,027	\$ 2,300,000		\$ 265,973
3146	Minnehaha Greenway	Cottageville Park Phase II	\$ 1,282,054	\$ 650,000	\$ 15,000	\$ -		\$ 400,000	\$ -	\$ 867,054	\$ 1,000,000		\$ 132,946
3152	Minnehaha Greenway	SWLRT Stream Enhancement	\$ 603,212	\$ 65,000	\$ 65,000	\$ -		\$ 44,478	\$ -	\$ 493,734	\$ 493,734		\$ -
3155	Mpls. Parkway	Minneapolis Stormwater Phase I	\$ 1,500,000	\$ -	\$ -	\$ -		\$ 2,749,993	\$ 1,249,993	\$ -	\$ 250,000		\$ 250,000
3158	Six Mile - Halsted	Turbid-Lundsten Wetland Restoration	\$ 250,000	\$ 250,000	\$ -	\$ -		\$ 100,000	\$ -	\$ 150,000	\$ 150,000		\$ -
3160	Six Mile - Halsted	East Auburn Wetland Restoration	\$ -	\$ 68,000	\$ 34,000	\$ 68,000		\$ 241,000	\$ 207,000	\$ -	\$ 275,000		\$ 275,000
3159	Long Lake - Tanager	County Road 6 Retrofit	\$ 74,831	\$ 110,000	\$ 110,000	\$ 35,169			\$ -	\$ -	\$ 415,000		\$ 415,000
Mid-Range Capital Projects													
3150	Minnehaha Greenway	Meadowbrook Golf Course Restoration	\$ 200,673	\$ -		\$ -		\$ -	\$ (200,673)	\$ -			\$ -
3157	Minnehaha Greenway	Louisiana Trail Greenspace and Stormwater	\$ 300,000	\$ -		\$ -		\$ -	\$ (300,000)	\$ -			\$ -
CIP Total			\$8,361,183	\$2,886,022	\$822,188	\$103,169	\$435,715	\$5,935,471	\$ 1,413,144	\$3,555,552	\$6,293,411	\$338,940	\$2,398,919

Notes

- MCWD acting as grant administrator for Watershed Based Implementation Funding for Medina-led project (\$243,200)
- Design in '23, construction in '24
- MCWD acting as grant administrator for state funding for Long Lake-led project (\$174,940)
- Feasibility study in '24
- Assigned 30% capital funds for potential future MCWD contribution for design/construction (estimated at \$1.2 M)
- Pond dredging relocated from PMLM budget
- 2024 dredging scheduled for Amelia Pond (\$662k) and Twin Lake Park Pond (\$353k)
- \$45k engineering design for 2025 dredging projects
- Due to supply chain issues, site to be completed in 2023. Can close fund in 2024
- Fund closed
- 2023 assumes design, bid initiated, and \$100,000 in stormsewer with Alatus.
- Assumes \$4.3M total project cost
- 2023 assumes legal expenses. No construction activity.
- Assumes \$1.4M total project cost
- Projected cost \$884,173 (includes stream resoration).
- Trail work \$780,780 to be shared 50/50 with SLP
- Cost reflects half trail plus stream work
- Discussing financing with SLP
- Agreements and partnership structure in 2023
- Complete feasibility in 2024 and enter design
- Construction in 2025
- Feasibility/Planning for next round of program projects in 2025
- Delayed approximately one year.
- Planning will extend into 2024 in partnership with Victoria
- Initiate design 2024 and into 2025.
- Preliminary estimate \$482K.
- Estimate refined through feasibility completed July/August 2023
- Preliminary estimate.
- Estimate refined through feasibility completed in July/August 2023
- Planning initiated in 2024 in concert with Minneapolis partnership
- Funds transferred to Capital Finance fund until partnership solidified
- Funds transferred to Capital Finance fund until project moves into design
- Implementation plan and estimate to be refined through 2023 SLP updates to Station Area Plan

Attachment 11 - DRAFT Capital Finance and Mid-Range CIP

Fund Code	Fund	2022 EOY Balance	Transfer from/(to) Ops/Programs	Transfer from/(to) Debt Service	Transfer from/(to) CIP	Total Transfers	2023 EOY Fund Balance (Held Assigned)
XXXX	Capital Finance	\$ -	\$ 4,286,203	\$ 7,194,832	\$ (1,413,144)	\$ 10,067,891	\$ 10,067,891

Subwatershed	Project Name	Total Project Cost	2025	2026	2027	2028	2029	2030
Project Maintenance								
	Stormwater Pond Maintenance Dredging	\$ 1,333,064	\$300,587	\$361,765	\$0	\$345,570	\$111,661	\$213,481
Mid-Range Capital Projects								
Minnehaha Greenway	Meadowbrook Golf Course Ecological Restoration and Greenway Expansion	\$ 2,935,330	\$587,066	\$1,174,132	\$1,174,132			
Minnehaha Greenway	Louisiana Trail Greenspace and Stormwater	\$ 300,000			\$60,000	\$120,000	\$120,000	
Minnehaha Greenway	Boone-Aquilla Floodplain	\$ 500,000			\$100,000	\$200,000	\$200,000	
Minnehaha Greenway	West Blake Greenway Enhancement	\$ 420,000				\$84,000	\$168,000	\$168,000
Mpls. Parkway	Hiawatha Golf Course Restoration	\$ 1,940,000				\$388,000	\$776,000	\$776,000
Lake Minnetonka	Halsted Bay Internal Phosphorus Load Reduction	\$ 1,400,000		\$840,000	\$560,000			
Six Mile - Halsted	Halsted Bay Watershed Load Management	\$ 13,000,000		\$2,600,000	\$5,200,000	\$5,200,000		
Six Mile - Halsted	Mud Lake Restoration Phase I	\$ 3,090,000			\$618,000	\$1,236,000	\$1,236,000	
Six Mile - Halsted	Pierson Lake Headwater Restoration	\$ 367,800				\$73,560	\$147,120	\$147,120
Painter - Jennings	Potato Marsh Wetland Restoration	\$ 870,000			\$174,000	\$348,000	\$348,000	
Painter - Jennings	South Katrina Marsh Restoration	\$ 1,270,000			\$254,000	\$508,000	\$508,000	
Painter - Jennings	SOBI Marsh Restoration	\$ 240,000				\$48,000	\$96,000	\$96,000
Painter - Jennings	Upper and Lower Painter Marsh Restoration	\$ 2,800,000				\$560,000	\$1,120,000	\$1,120,000
Mid-Range CIP Total		\$ 30,466,194	\$ 887,653	\$ 4,975,897	\$ 8,140,132	\$ 9,111,130	\$ 4,830,781	\$ 2,520,601

*Capital Finance fund is used to strategically maximize capacity for project implementation by (1) providing flexible and strategic reserves for planned and unplanned opportunities to improve the watershed and (2) minimizing levy volatility by supporting short term cash flow needs.

Attachment 12 - MCWD Debt Service (2004)

Year	Hennepin 2010B	Hennepin 2011A	Hennepin 2013B	Hennepin 2020A (REFI 2010B & 2011A)	Richfield 2013B	Richfield 2020A (REFI 2013B)	Wells Fargo Note 2018 (REFI 2011/2013)	Total Capital Finance Debt Service	Capital Finance Receipts	Transfer In/ Reimbursement	Transfer Out/ Expenditure	Actual/Projected Fund Balance (Held Assigned)
2011	\$ 215,736.81	\$ -	\$ -				\$ -	\$ 215,736.81	\$ 2,500,000.00	\$ -	\$ -	\$ 7,732,216.00
2012	\$ 218,562.50	\$ 319,141.81	\$ -				\$ 648,825.00	\$ 1,186,529.31	\$ 2,500,000.00	\$ -	\$ -	\$ 6,654,292.00
2013	\$ 216,062.50	\$ 333,718.75	\$ 386,182.00				\$ 580,250.00	\$ 1,516,213.25	\$ 2,500,000.00	\$ -	\$ -	\$ 9,706,099.00
2014	\$ 217,312.50	\$ 338,768.75	\$ 461,938.00		\$ 154,847.38		\$ 580,125.00	\$ 1,752,991.63	\$ 2,500,000.00	\$ -	\$ 1,349,156.00	\$ 9,089,010.00
2015	\$ 218,412.50	\$ 341,768.75	\$ 463,538.00		\$ 177,255.00		\$ 1,535,500.00	\$ 2,736,474.25	\$ 2,765,423.00	\$ 510,921.00	\$ -	\$ 9,646,722.00
2016	\$ 219,362.50	\$ 339,368.75	\$ 459,838.00		\$ 174,855.00		\$ 1,999,800.00	\$ 3,193,224.25	\$ 2,795,204.00	\$ -	\$ -	\$ 9,287,628.00
2017	\$ 220,162.50	\$ 336,768.75	\$ 460,988.00		\$ 177,405.00		\$ 2,946,250.00	\$ 4,141,574.25	\$ 3,159,412.00	\$ -	\$ -	\$ 8,447,852.00
2018	\$ 215,812.50	\$ 338,968.75	\$ 461,838.00		\$ 174,905.00		\$ 2,357,000.00	\$ 3,548,524.25	\$ 3,159,412.00	\$ -	\$ 452,096.00	\$ 7,776,677.00
2019	\$ 216,462.50	\$ 340,768.75	\$ 462,387.50		\$ 172,405.00		\$ 1,299,200.00	\$ 2,321,543.00	\$ 3,041,753.00	\$ -	\$ -	\$ 8,496,887.00
2020	\$ 218,462.25	\$ 337,168.75	\$ 462,637.50		\$ 169,905.00		\$ 1,261,800.00	\$ 2,263,552.00	\$ 2,731,600.00	\$ -	\$ -	\$ 8,942,248.00
2021	\$ -	\$ -	\$ 462,587.50	\$ 471,843.75	\$ -	\$ 172,918.50	\$ 1,724,400.00	\$ 2,833,164.00	\$ 2,968,385.00	\$ -	\$ -	\$ 9,077,469.00
2022	\$ -	\$ -	\$ 462,237.50	\$ 479,000.00	\$ -	\$ 148,930.00	\$ 1,668,300.00	\$ 2,759,840.00	\$ 2,631,904.00	\$ -	\$ -	\$ 8,949,533.00
2023	\$ -	\$ -	\$ 460,137.50	\$ 479,000.00	\$ -	\$ 161,380.00	\$ 3,112,200.00	\$ 4,212,717.50	\$ 3,007,951.00	\$ -	\$ 7,194,832.75	\$ 549,933.75
2024	\$ -	\$ -	\$ 462,937.50	\$ 478,250.00	\$ -	\$ 158,680.00	\$ -	\$ 1,099,867.50	\$ 1,099,867.50	\$ -	\$ -	\$ 549,933.75
2025	\$ -	\$ -	\$ 460,537.50	\$ 476,750.00	\$ -	\$ 160,930.00	\$ -	\$ 1,098,217.50	\$ 1,098,217.50	\$ -	\$ -	\$ 549,933.75
2026	\$ -	\$ -	\$ 463,037.50	\$ 479,500.00	\$ -	\$ 158,130.00	\$ -	\$ 1,100,667.50	\$ 1,100,667.50	\$ -	\$ -	\$ 549,933.75
2027	\$ -	\$ -	\$ 459,375.00	\$ 476,250.00	\$ -	\$ 160,280.00	\$ -	\$ 1,095,905.00	\$ 1,095,905.00	\$ -	\$ -	\$ 549,933.75
2028	\$ -	\$ -	\$ 460,600.00	\$ 482,250.00	\$ -	\$ 162,330.00	\$ -	\$ 1,105,180.00	\$ 1,105,180.00	\$ -	\$ -	\$ 549,933.75
2029	\$ -	\$ -	\$ 461,600.00	\$ 477,000.00	\$ -	\$ 159,330.00	\$ -	\$ 1,097,930.00	\$ 1,097,930.00	\$ -	\$ -	\$ 549,933.75
2030	\$ -	\$ -	\$ 464,300.00	\$ 481,000.00	\$ -	\$ 157,005.00	\$ -	\$ 1,102,305.00	\$ 1,102,305.00	\$ -	\$ -	\$ 549,933.75
2031	\$ -	\$ -	\$ 461,550.00	\$ 288,750.00	\$ -	\$ 160,250.00	\$ -	\$ 910,550.00	\$ 910,550.00	\$ -	\$ 94,658.75	\$ 455,275.00
2032	\$ -	\$ -	\$ 463,500.00	\$ -	\$ -	\$ 163,280.00	\$ -	\$ 626,780.00	\$ 626,780.00	\$ -	\$ 141,885.00	\$ 313,390.00
2033	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 161,120.00	\$ -	\$ 161,120.00	\$ 161,120.00	\$ -	\$ 232,830.00	\$ 80,560.00

*Table run to 2033 to show term of existing debt. Future balances are hypothetical based on assumption of flat levy receipts, for modeling purposes.

**MCWD strategically maximizes capacity for project implementation by servicing debt issued by MCWD partners for capital improvements – distributing capital costs over time and future tax paying beneficiaries.