



MEMORANDUM

To: MCWD Board of Managers
From: James Wisker
Date: August 5, 2019
Re: 2020 Budget and Work Plan

Purpose:

At the August 8, 2019 Operations and Programs Committee (OPC) Meeting, staff will present the revised draft 2020 budget and work plan publication for Board review, focusing primarily on Information Technology (IT) investments.

Background:

MCWD Budget Philosophy:

The Minnehaha Creek Watershed District (MCWD or District) has established a vision of vibrant communities where the natural and built environments operate in balance and create value and enjoyment. To create a balanced urban ecology within the Minnehaha Creek watershed, the District collaborates with public and private partners to implement high impact projects that protect and improve the land and water for future generations.

The MCWD's annual budget and workplan represent, and are used to communicate, the strategic priorities that have been set to accomplish the District's mission with its partners.

Historic Strategic Alignment of MCWD Budget:

Beginning in 2015, the District initiated a strategic planning process to focus and align the organization around its highest priorities, to improve effectiveness. As part of this process, the MCWD Board of Managers implemented a series of fiscally responsible measures to maintain high levels of mission focused output and service, while carefully managing its levy, including:

- Aligning program budgets around strategic priorities and making targeted reductions
- Implementing operational efficiencies
- Evaluating, aligning, and investing in human resources
- Developing and implementing a strategy to secure increasing levels of outside funding
- Reallocating funds from activities that were delivered under budget or deprioritized

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

2020 Alignment of MCWD Budget:

Those multi-year planning efforts have MCWD well situated for the 2020 fiscal year.

In 2020 the District will continue to implement its watershed management strategy by focusing on areas of high need and opportunity, to improve water quality, manage the quantity of water, and enhance ecological integrity through partnerships that build thriving communities.

Six Mile Creek Halsted Bay:

The District will remain focused in the upper watershed in Six Mile Creek Halsted Bay, a regionally significant and complex system of 14 lakes that drain to Halsted Bay on Lake Minnetonka. By working to integrate natural resource planning with local plans in this rapidly growing geography, the District will continue making progress on improving water quality within the system, and for downstream Lake Minnetonka.

Minnehaha Creek:

In the lower watershed, the District will continue to execute projects that have been planned as part of the Minnehaha Creek Greenway in the cities of St. Louis Park and Hopkins to treat regional stormwater runoff, and restore and enhance the Creek corridor in ways that create a vibrant sense of place and provide vital community connections.

This work is being carried forward further downstream, where the District will keep working in close partnership with the City of Minneapolis and the Minneapolis Park and Recreation Board to integrate regional stormwater and Creek enhancements into planned improvements in the Minnehaha Parkway Regional Trail Master Plan.

Watershed Wide and Program Improvements:

Outside of these focal geographies for capital project implementation, significant work will continue to occur across the rest of the watershed as well.

In 2020 the District will continue to build out its partnerships with Hennepin County, the National Weather Service, the United States Geological Survey and others, and will make significant investment in enhancing real time data collection and predictive forecasting and modeling that will further enhance the operations of Gray's Bay Dam, and the management of high water.

The District will also be working closely in 2020, with the cities of Medina, Long Lake and Orono, and Long Lake Waters, with grant dollars from the Board of Water and Soil Resources to gather carp and water quality data to evaluate the Long Lake Subwatershed. This information will be used to develop a roadmap that guides the partner's investments and clean water implementation efforts into the future.

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Finally the District will also be engaging its communities to develop policy that delivers on mutual commitments made during the development of the 2017 Watershed Plan, to:

- Create a model for responsive project partnership and technical assistance to communities.
- Streamline MCWD's permitting process, to enhance customer service and increase partnership opportunities.
- Identify opportunities to continue enhancing the interface between land use and water planning.

To support these efforts, and improve service delivery, the District's strategic plan identified a need to improve the use of technology to better store, retrieve and communicate data collected across its various programs. In 2020 the District will make investments into developing and connecting data solutions, enhancing the utility of geographic information systems, and communicating District information through an improved website.

2019 Budget Planning to Date:

To arrive at this point for the August 8, 2019 OPC Meeting, the Board of Managers have undertaken a series of budget planning meetings to date.

April 11, 2019:

At the April 11, 2019 OPC meeting, the District began its 2020 budget development process by reviewing a preliminary budget-levy projection.

April 25, 2019:

The draft capital improvement plan was reviewed in more detail at the April 25, 2019 Planning and Policy Committee (PPC) meeting.

May 23, 2019:

At the May 23, 2019 PPC meeting, staff reviewed program and operational priorities for 2020, including several program improvements that are underway as part of the strategic action plan. Implementation of these improvements will require one-time increases within the program and operations budgets for 2020. Staff also provided a 5-year budget-levy forecast as context for 2020 budget-levy decisions. At that meeting, the Managers expressed comfort with the identified priorities and the estimated 1-2 percent levy increase to support them.

July 11, 2019:

At the July 11, 2019 OPC meeting, staff presented the full package of budget tables and the draft work plan publication. Discussion was focused primarily on the areas of IT, facility improvements, personnel, and Education-Communications programming. The estimated levy at that time represented a 0.4% increase over 2019.

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August 8, 2019 Meeting:

At the August 8, 2019 OPC meeting, staff will review the attached materials, which includes the draft work plan publication and full packet of budget tables. These documents have been revised based on Board feedback received at the July OPC meeting, the ongoing work of the IT consultant, and further staff analysis.

The net result of the changes is a budget reduction of \$40,669, eliminating the need for the 0.4% levy increase that was estimated in July. The recommended 2020 budget is \$15,378,845. Due to revenue from partnerships, grants, and assigned funds carried forward from past years, this work can be supported with a levy of \$9,675,993, which is the same as the 2019 levy.

Changes made to the budget and workplan, since the July discussion, are summarized below.

Information Technology (IT):

A team of staff has been working with the IT and website consultants to conduct the first phase of planning to evaluate needs and develop an informed budget estimate for 2020. The District has received reports from both consultants, which will be discussed in further detail in the second part of the OPC meeting.

Based on the consultants' findings and recommendations, staff is confident that the budget estimates that have been used to date for the IT update are sufficient to meet the District's needs for 2020. These include \$60,000 for IT consultant services, \$150,000 for implementation of new systems, and \$100,000 for the website redesign.

One change that staff is recommending is that the District move forward with buying a new server in 2019, rather than waiting for 2020. The current server was installed in 2013. It has had hard drives fail and is starting to show performance issues that are affecting staff performance on a weekly basis. Additionally, due to the limitations of the current server, a new server is a prerequisite for implementing the systems that are being recommended as part of the IT update.

The funds to implement the server in 2019 would come out of operational reserves, which would result in a 2020 budget reduction of \$81,300. More detail on this recommendation can be found in the IT memo in the OPC packet.

In light of this change, and based on further staff analysis, staff is also recommending two other changes within the IT budget. The budget for IT equipment has been increased by \$6,600 to keep to the preferred replacement schedule for staff computers and Board iPads. The budget for licenses has also been increased by \$7,000 for the purchase of Office 365.

The net change for the IT budget is a reduction of \$67,700.

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Education-Communications

Staff, District consultants, and the Board liaisons recently completed the discovery phase of the strategic communications planning process. Based on discussions to date, in coordination with communications consultants, staff is recommending an increase of \$23,031 from prior estimates for the development of branding plans for more effective marketing and engagement around the District's focal geographies and partnership model. This change results in an essentially flat budget for the Communications program as compared to 2019.

Based on Board feedback at the July OPC meeting, staff have also made some changes to the layout and descriptions of the Education-Communications budget summary to improve clarity. Staff also combined the two budget tables into one to reflect the ongoing goal of integrating the Education and Communications program areas.

General Operations

At the July 25, 2019 Board Meeting, the Board approved the new vendor contract for accounting services. The 2020 budget for accounting services has been increased by \$4,000 based on this contract.

2020 Draft Work Plan

Based on feedback received from the Board at the July OPC meeting, the following changes have been made to the work plan:

- Added bookmarks for easy navigation when viewed electronically
- Formatted to display as a booklet when viewed electronically
- Added budget-levy bottom line to cover page
- Replaced photo of Six Mile Marsh Prairie

Summary of Attached Materials:

2020 Draft Workplan:

The workplan provides a digestible visual and narrative overview of what the 2020 budget will accomplish, and is organized into the following priority areas:

1. Introduction
2. Budget – Revenue Summary
3. Watershed Wide
4. Six Mile Creek – Halsted Bay
5. Minnehaha Creek
6. Program Improvements

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2020 Draft Budget:

Below is a summary of the budget-revenue information that is attached to this memorandum:

1. Draft Budget-Revenue Summary
2. Draft Operations and Programs Summary by Fund Code
3. Draft Program Categorical Breakdown:
 - a. Operations and Support Services
 - b. Permitting and Planning
 - c. Education and Communications
 - d. Research and Monitoring
4. Draft 2020 Capital Improvement Plan
5. Draft Capital Finance (Debt Service Schedule)
6. Detailed Organizational Budget

Categorical costs within the program spreadsheets are color coded to depict how programmatic expenditures align with the organizational priorities describes in the work plan.

Next Steps:

The remaining 2020 budget process is outlined below:

- August 14 CAC – presentation of 2020 Draft Workplan and Budget
- August 22 Board Meeting – public hearing
- September 12 Board Meeting – budget and work plan adoption, levy certification, and public meeting announcement
- December 5 Board Meeting – public comment meeting

If there are questions in advance of the meeting, please contact James Wisker at 952-641-4509 or Jwisker@minnehahacreek.org.

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Table of Contents

1. Draft 2020 Work Plan

- a. Introduction
- b. Budget-Revenue Summary
- c. Watershed-Wide Work Plan
- d. Six Mile Creek-Halsted Bay Work Plan
- e. Minnehaha Creek Work Plan
- f. Program Improvements Work Plan

2. Draft Budget Tables

- a. Draft Budget-Revenue Summary
- b. Draft Operations and Programs Summary by Fund Code
- c. Draft Program Categorical Breakdown:
 - i. Operations and Support Services Summary
 - ii. Planning & Permitting Summary
 - iii. Education & Communications Summary
 - iv. Research & Monitoring Summary
- d. Draft 2020 Capital Improvement Plan
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- f. Draft Detailed Organizational Budget

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2020 BUDGET & LEVY SUMMARY

OUR APPROACH

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 through the work we are doing with our partners to integrate the natural and built environments across the watershed. By aligning goals and resources, we can achieve the environmental, economic, and social benefits that underpin the quality of life in our communities.



MINNEHAHA CREEK
WATERSHED DISTRICT

OUR 2020 PRIORITIES

- **High-impact capital projects:** A majority of the budget will fund projects that improve natural resources, provide economic value, and support thriving communities
- **Ecological balance:** Our work throughout the watershed will continue to support ecological integrity and balance the natural and built environments to improve water quality, water quantity, and resiliency
- **Responsiveness:** MCWD will continue to provide added value to communities across the watershed by gathering robust data, providing technical assistance, and creating opportunities for residents to learn more about water quality
- **Improved customer service and efficiency:** Strategic investments in integrating land use and water planning, simplifying MCWD's permitting process, and technology and facilities will help improve staff's ability to provide excellent customer service to our residents

OUR COMMITMENT

Our 2020 budget holds the line on spending, exemplifying fiscal responsibility and government efficiency. We are keeping the tax levy flat by securing outside funds and leveraging partner contributions that enable us to deliver more high impact projects and programs that reach water quality and community goals. Helping finance our work in 2020 are approximately \$2.2 million in grants and partner investments.

2020 BUDGET SUMMARY

WORKING TOGETHER

To reach our goals, we join with public and private partners to integrate natural resource needs and our partners' goals and plans for the landscape. We work together to identify opportunities, align our investments, and implement projects for mutual benefit.

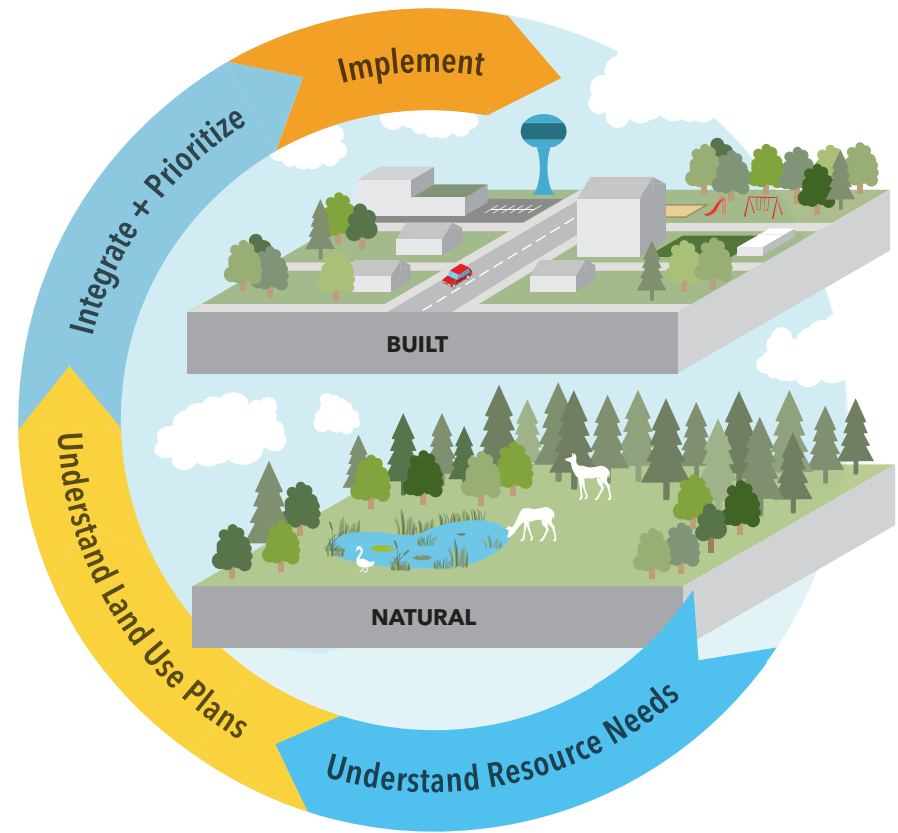
In pursuing these partnerships, we focus in areas of high need to achieve significant, measurable improvements, while remaining responsive to needs and opportunities watershed-wide. This approach allows us to remain focused for greater effectiveness while maintaining the flexibility to respond to significant opportunities created through land use change.

2020 WORK PLAN

There are four primary categories of activity in MCWD's 2020 work plan:

- **Watershed-Wide Programming:** Provide added value to our partners and residents through technical, planning, and financial assistance for their projects; a solution-based approach to permitting; clear and understandable data for decision making; and information about water quality issues and how they can help
- **Six Mile Creek - Halsted Bay Subwatershed:** Continue working in the watershed's headwaters to ensure the rapidly developing area is connected with its natural environment, enhancing quality of life and providing water quality benefits to the region's resources and downstream Lake Minnetonka
- **Minnehaha Creek Subwatershed:** Implement capital projects to enhance water quality through regional stormwater management, balance the flow of water to improve resiliency, enhance and connect riparian corridors, create economic value and connect communities through partnerships along the nearly 23-mile long creek that connects our upper watershed to the Mississippi River
- **Program Improvements:** Change policy to continually integrate land-use and water planning to maximize investments and impact, streamline and simplify MCWD's permitting process, and invest in technology and facility improvements to improve our efficiency and better serve constituents

Our programs are aligned to support these activities and organizational goals reflecting our commitment to efficient and effective delivery of services. The following pages describe our 2020 activities in more detail.



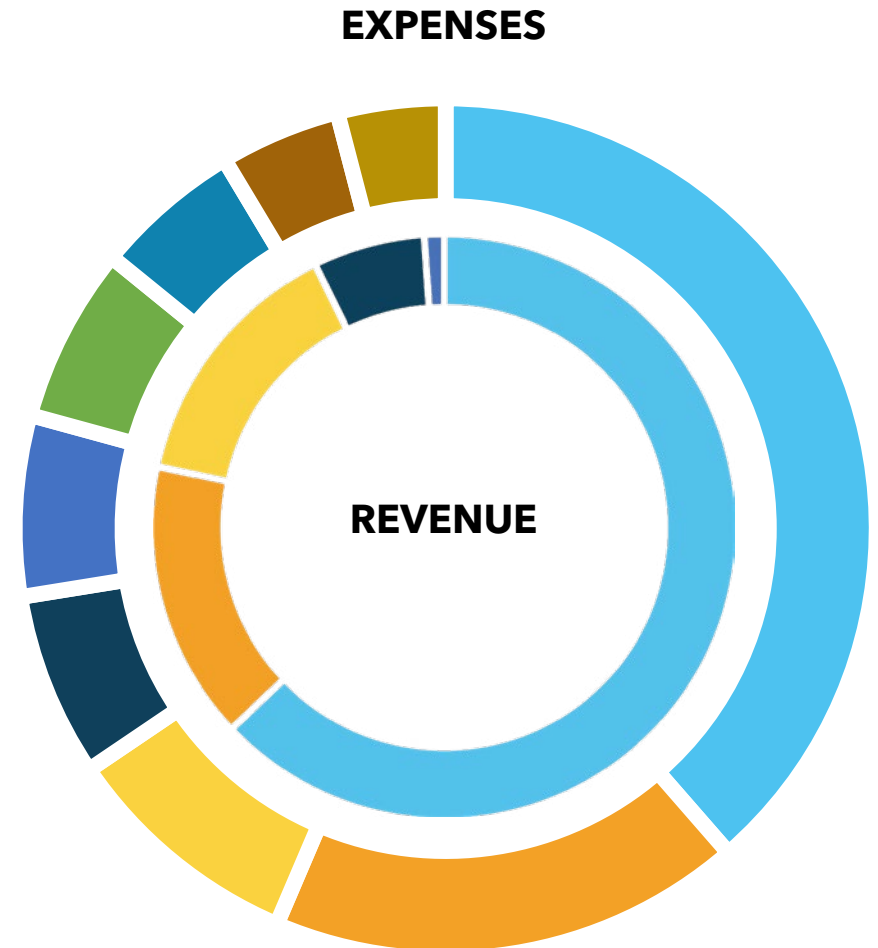
2020 BUDGET NUMBERS

FUNDING

The funds that support our activities are an annual tax levy, funds levied in past years for multi-year projects (project reserves), funds reallocated from projects and programs delivered under-budget (undesignated), grants and partner funds, interest, and reimbursement of permit fees. In 2020, there will be **no levy increase**, and we will receive approximately \$2.2 million in grants and partner contributions.

EXPENSES	2019	2020
Planning	\$999,491	\$1,070,804
Permitting	\$609,966	\$700,822
Project & Land Maintenance	\$826,114	\$854,762
Education & Communications	\$727,797	\$624,970
Research & Monitoring	\$923,018	\$1,023,049
Operations & Support Services	\$1,370,802	\$1,324,957
Program Improvements	\$205,000	\$1,050,350
Capital Project Financing	\$2,318,819	\$2,750,000
Capital Projects	\$6,011,943	\$5,961,531
TOTAL	\$13,992,950	\$15,378,845

REVENUE	2019	2020
2020 Levy	\$9,675,993	\$9,675,993
Project Reserves	\$1,285,398	\$2,371,820
Undesignated Funds	\$1,246,488	\$946,606
Grants and Partner Funds	\$1,650,071	\$2,215,206
Interest & Fees	\$135,000	\$169,220
TOTAL	\$13,992,950	\$15,378,845



WATERSHED-WIDE PROGRAMMING

WHY FOCUS ON THIS?

In our commitment to serve partners and residents across the watershed's 178 square mile geography, we provide a variety of services that assist them in our clean water work. We also remain flexible to respond to opportunities to protect and improve natural resources that are created through land use change and partner initiatives.

RESPONSIVE STRATEGY

As opportunities for partnership arise, we aim to address water resource needs in a way that is integrated with land use planning. To do this we will:

- **Protect water resources** from degradation that can occur as a result of land use change through solutions-based permitting and creative problem solving
- **Improve water resources** through implementation of opportunity-based projects and programming by:
 - **Scanning for opportunities** created by land use change, infrastructure investment, and partner and planning initiatives and by promoting the open flow of information and early coordination
 - **Evaluating opportunities** against the resource needs and priorities defined in our 2017 Watershed Management Plan
 - **Responding to needs and opportunities** across the watershed by mobilizing a range of services to support partner efforts

2020 ACTIVITIES

- **Long Lake Creek Subwatershed Assessment (\$59,400):** As a major drainage area to Lake Minnetonka, this subwatershed's poor water quality is of regional significance. Funded by a \$112,000 Clean Water Fund grant, we are working with the cities of Long Lake, Medina, and Orono and the Long Lake Waters Association to conduct carp, watershed and wetland assessments. The results will help us create an implementation roadmap that identifies action steps and a funding strategy for partners to collaboratively advance cost-effective water quality improvement projects



Tagging carp during the Long Lake Creek Subwatershed Assessment

WATERSHED-WIDE PROGRAMMING

2020 ACTIVITIES (continued)

SERVICES:

- **Monitoring & Assessment (\$299,600):** Collect and analyze data across the watershed to identify resource needs to inform planning and implementation in collaboration with our cities. In addition, the 2020 budget includes funding for remote sensing equipment on the tributaries to Lake Minnetonka that will provide more robust water level and water flow data to inform flood prediction, improve management of Gray's Bay Dam, and manage high water.*
- **Permitting (\$220,000):** Review and oversee construction activities, in coordination with our communities, to protect natural resources from degradation that can occur as a result of land use change. In 2020, we will be coordinating with our cities and partners to streamline and simplify MCWD's regulatory process to better serve our communities.*
- **Planning and Technical Assistance (\$100,000):** Collaborate with cities, landowners, and others to identify most effective strategies to meet partners' goals and improve water quality and ecological integrity
- **Education & Engagement (\$50,450):** Engage residents, agencies and private sector partners to build awareness and support for water resource protection and improvement efforts and provide them with the knowledge and skills they need to take action in their own communities
- **Partnership Development:** Work with public and private partners to support projects that restore and improve water quality and ecological integrity and that are well coordinated and align with MCWD goals, exceed regulatory requirements, and create mutual benefits
- **Project Maintenance and Land Management (\$625,000):** Maintain our projects and land to ensure their continued function and value, and manage the operation of Gray's Bay Dam to balance the water budget throughout our 178-square miles and reduce the risk of flooding



**See Program Improvements section for supplemental funding detail*

SIX MILE CREEK - HALSTED BAY SUBWATERSHED

WHY FOCUS HERE?

The Six Mile Creek - Halsted Bay Subwatershed is a complex system of 14 lakes connected by Six Mile Creek and thousands of acres of wetlands that form the headwaters of Lake Minnetonka and the Minnehaha Creek watershed. Five of the lakes are on the state's impaired waters list, and Six Mile Creek flows into Lake Minnetonka's Halsted Bay, which requires the largest nutrient reduction in the MCWD.

This subwatershed is experiencing rapid development, which presents a unique opportunity to join with our partners to plan for sustainable growth. This integration of land use change and our natural systems is central to our approach.

STRATEGY

We will address subwatershed impairments, improve habitat, and protect high value resources by:

- **Managing carp** to restore 2,488 acres of deep and shallow lake habitat and to set the stage for future restorations
- **Targeted wetland protection and restoration** to address external phosphorus entering lakes, the creek, and Halsted Bay, while establishing habitat corridors that connect to uplands
- **Identifying stormwater management opportunities** in partnership with cities and developers to address pollutants entering Six Mile Creek, lakes, and wetlands
- **Controlling in-lake nutrients** originating from historical impacts to reduce the amount of phosphorus being released from lake bottoms

WORK TO DATE

The Six Mile Creek - Halsted Bay Subwatershed Plan, created in collaboration with our partners, is a vision to improve water quality and enhance natural resources across the subwatershed through value-added partnerships. In addition to restoring and protecting natural resources, the plan identifies opportunities for enhancing the public access to the area with trails, signage, and engagement opportunities.

We have already made significant progress in the area, including acquiring land rights for an alum treatment facility, restoration of a 20-acre wetland in Victoria in partnership with a private developer, restoration of 160 acres of the Six Mile Marsh Prairie, completion of a study to identify specific opportunities to decrease phosphorus pollution to Mud Lake and Halsted Bay downstream, implementing invasive carp management strategies throughout the subwatershed, and leveraging \$262,520 in Clean Water Funds to retrofit stormwater ponds in the City of Victoria.

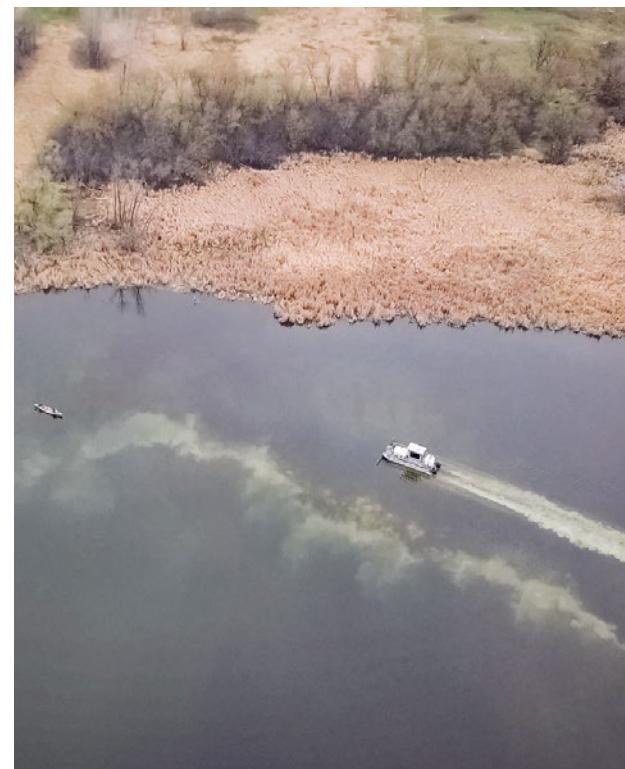


Six Mile Marsh Prairie included the restoration of 16 acres of wetlands and keeps 120 - 180 lbs of phosphorus/year out of Six Mile Creek

SIX MILE CREEK - HALSTED BAY SUBWATERSHED

2020 PROJECT ACTIVITIES (see map)

- **Carp Management and Habitat Restoration (\$113,000):** Using carp management science from the University of Minnesota, we have leveraged \$567,000 from the Lessard-Sams Outdoor Heritage Council and in-kind support from the US Fish and Wildlife Service to reduce the invasive common carp population across 14 lakes to a sustainable level as part of our restoration of the subwatershed. This includes aeration to encourage predation of carp eggs, installation of barriers to manage migration, and removal of adult carp.
- **Wassermann West Lakefront Park (\$2,387,728):** Partnering with the City of Victoria on the creation of a city park on a restored site that provides recreational opportunities and public access to green space. This work is funded by \$2.1 million of city funds for park construction and \$400,000 from MCWD for natural resources improvements. This includes \$95,000 in Clean Water Legacy Funds to continue alum treatments on Wassermann West Pond in 2021. The project will reduce phosphorus in Wassermann Lake by 39 lbs/yr, restore 20 acres of wetland and seven acres of woodland, stabilize the stream channel, and construct public trails and gathering spaces.
- **Six Mile Marsh Prairie Restoration Trail (\$175,000):** Create public access trails at the Six Mile Marsh Prairie (160 acres of prairie and oak savannah restored in 2016), install educational signage, and plan programming with our partners.
- **Small Area Planning (\$40,000):** Develop vision and implementation plans for priority corridors within the subwatershed that integrate identified natural resource strategies with local plans for development, public facilities, and sustainable growth. This planning process will accelerate project implementation in future years.



Wassermann West Pond, west of Wassermann Lake, was treated with alum in May 2019 to control in-lake nutrients

2020 PROGRAM ACTIVITIES

- **Educational Programming and Placemaking (\$70,000):** Coordinate with partners to develop and implement a subwatershed plan for programming, signage, and placemaking that integrates water quality projects into the community to increase support for restoration efforts.
- **Data Collection and Analysis (\$203,920):** Implement a monitoring plan to continue to diagnose what is causing water quality issues, pinpointing future opportunities, and monitoring the effectiveness of work implemented to date.
- **Conservation Corridor Planning (\$60,000):** Coordination with the Six Mile Creek - Halsted Bay Planning Partnership to develop a regional conservation plan that protects and enhances natural corridors, while supporting sustainable plans for growth and development. A key strategy will be working with the City of Victoria to develop land use policies and tools to implement a sustainable “greenprint” for growth within the western growth area identified in the city’s Comprehensive Plan.



SIX MILE MARSH PRAIRIE RESTORATION

2020 Activities:
Implement trail and signage plan for public access and educational opportunities

1

SIX MILE CREEK - HALSTED BAY 2020 PROJECT MAP



SMALL AREA PLANNING

2020 Activities:
Develop vision for priority restoration corridors in the subwatershed with Victoria

2



CARP MANAGEMENT & HABITAT RESTORATION

2020 Activities:
Barrier and aeration operation, carp removal, water quality monitoring



WASSERMANN WEST LAKEFRONT PARK

2020 Activities:
Restoration of wetland, woodland and streambank, create public access

3

MINNEHAHA CREEK SUBWATERSHED

WHY FOCUS HERE?

Minnehaha Creek is the outlet for the entire watershed, flowing nearly 23 miles from Lake Minnetonka and collecting stormwater from Minnetonka, Hopkins, St. Louis Park, Edina, Richfield, and Minneapolis, through the chain of lakes and into the Mississippi River.

The creek suffers from a number of issues, including:

- flashy water levels and flooding
- ditched, straightened, and fragmented stream channel
- lost, impacted, and fragmented riparian corridor
- polluted stormwater runoff from hundreds of storm sewers
- impairments for *E. coli*, chloride, dissolved oxygen, fish and macroinvertebrates
- transports nutrients that degrade water quality in Lake Hiawatha (impaired) downstream

To improve water quality and resiliency, 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

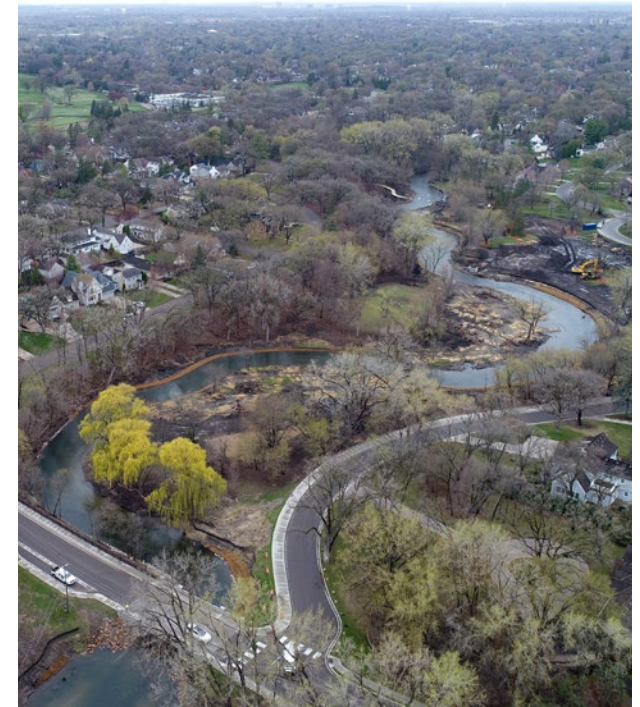
We will address subwatershed impairments, reduce regional flooding, and improve habitat by:

- **Managing regional stormwater** to slow down water, reduce runoff and pollution entering the creek, promote groundwater recharge, and decrease flood risk
- **Restoring the creek** to stabilize streambanks, slow down water, and improve in-stream habitat and buffers, while increasing opportunities for public access and economic development
- **Restoring and connecting ecological corridors** to maximize green space, improve habitat and flood storage, and strengthen resiliency

WORK TO DATE

2020 activities will build on past work to restore what had been the most degraded section of Minnehaha Creek in St. Louis Park and Hopkins. Working in partnership, we are restoring the creek to reconnect people to this valued resource and improve water quality and resiliency throughout the corridor.

Past projects include re-meandering the creek, creating new public access, and implementing stormwater management in St. Louis Park, revitalizing Cottageville Park in Hopkins, restoring the creek through Arden Park in Edina, and repairing eroded streambanks in Minneapolis. This work has resulted in 60 acres of newly accessible green space, 28.7 acres of restored wetlands, over 150 pounds of phosphorus removed per year, 3.2 acre feet of floodplain storage, and 1.4 miles of restored creek.



Minnehaha Creek was restored through Arden Park in Edina to reconnect the creek to its floodplain, slow down water flow, restore habitat, and improve water quality

MINNEHAHA CREEK SUBWATERSHED

2020 PROJECT ACTIVITIES (see map)

- **325 Blake Road Restoration and Redevelopment (\$2,500,000):** A key piece of the Minnehaha Creek Greenway, approximately 12 acres of a former industrial site will be redeveloped in partnership with the City of Hopkins. It will include a four to six acre restored, naturalized corridor, reduce phosphorus entering the creek by 181 lbs/yr and will connect upstream and downstream restorations to date. The project is supported by \$2.4 million from Hennepin County, Metropolitan Council, Public Facilities Authority, and Clean Water Legacy Funds. Restoration and potential redevelopment work will begin in 2020.
- **Meadowbrook Golf Course Ecological Restoration (\$400,000):** Working in partnership with the Minneapolis Park and Recreation Board and in coordination with the cities of St. Louis Park, Hopkins, and Edina, this project will include improvements to the Minnehaha Creek channel and surrounding wetlands. We envision this work will expand the Minnehaha Creek Greenway south into the City of Edina, continuing our effort to connect communities and residents to natural resources through vibrant parks and open space. Design of the creek improvements will begin in 2020.
- **Minnehaha Creek Restoration (\$125,000):** Continued collaboration with the City of Minneapolis and the Minneapolis Park and Recreation Board as part of the Minnehaha Parkway Regional Trail Master Plan to plan and begin implementation of identified stream restorations and regional stormwater management that can be integrated into the Minnehaha Creek landscape. Restoring curves to sections of Minnehaha Creek through Minneapolis and regionally managing stormwater will help improve water quality, improve habitat, and slow down water.

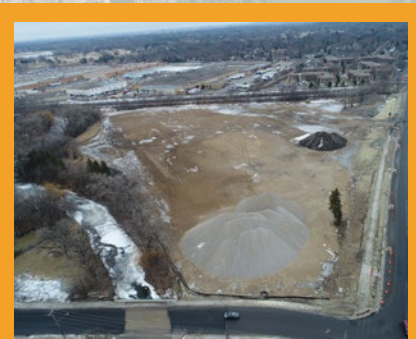


Paddling Minnehaha Creek through the Minnehaha Preserve in St. Louis Park

2020 PROGRAM ACTIVITIES

- **Education Programming and Placemaking (\$84,381):** Working with our partners, we will expand our educational programming to bring more people into the Minnehaha Creek Greenway in St. Louis Park and Hopkins, develop a subwatershed-wide signage plan, and continue to engage the community around our projects.
- **Data Collection and Analysis (\$15,500):** Continued water quality and ecological monitoring at multiple scales to track positive impacts of our work. Pre-project data will inform the design of future projects, while effectiveness and long-term monitoring will be used to assess performance of individual projects and characterize water quality improvements throughout the length of the Minnehaha Creek.

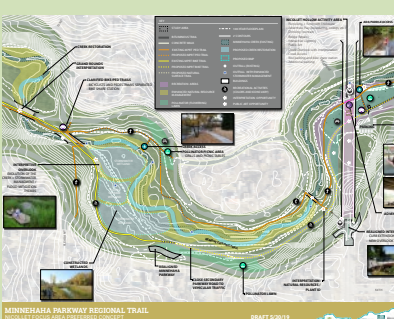
MINNEHAHA CREEK SUBWATERSHED 2020 PROJECT MAP



325 BLAKE ROAD RESTORATION

2020 Activities:
Begin restoration and potential redevelopment

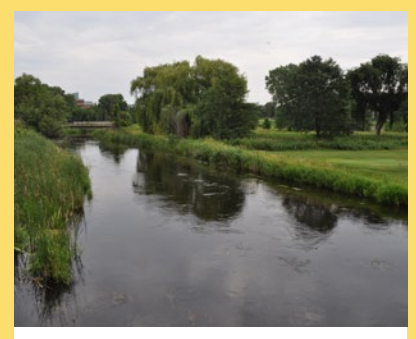
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MINNEHAHA CREEK RESTORATION

2020 Activities: Additional planning and beginning implementation of regional stormwater management

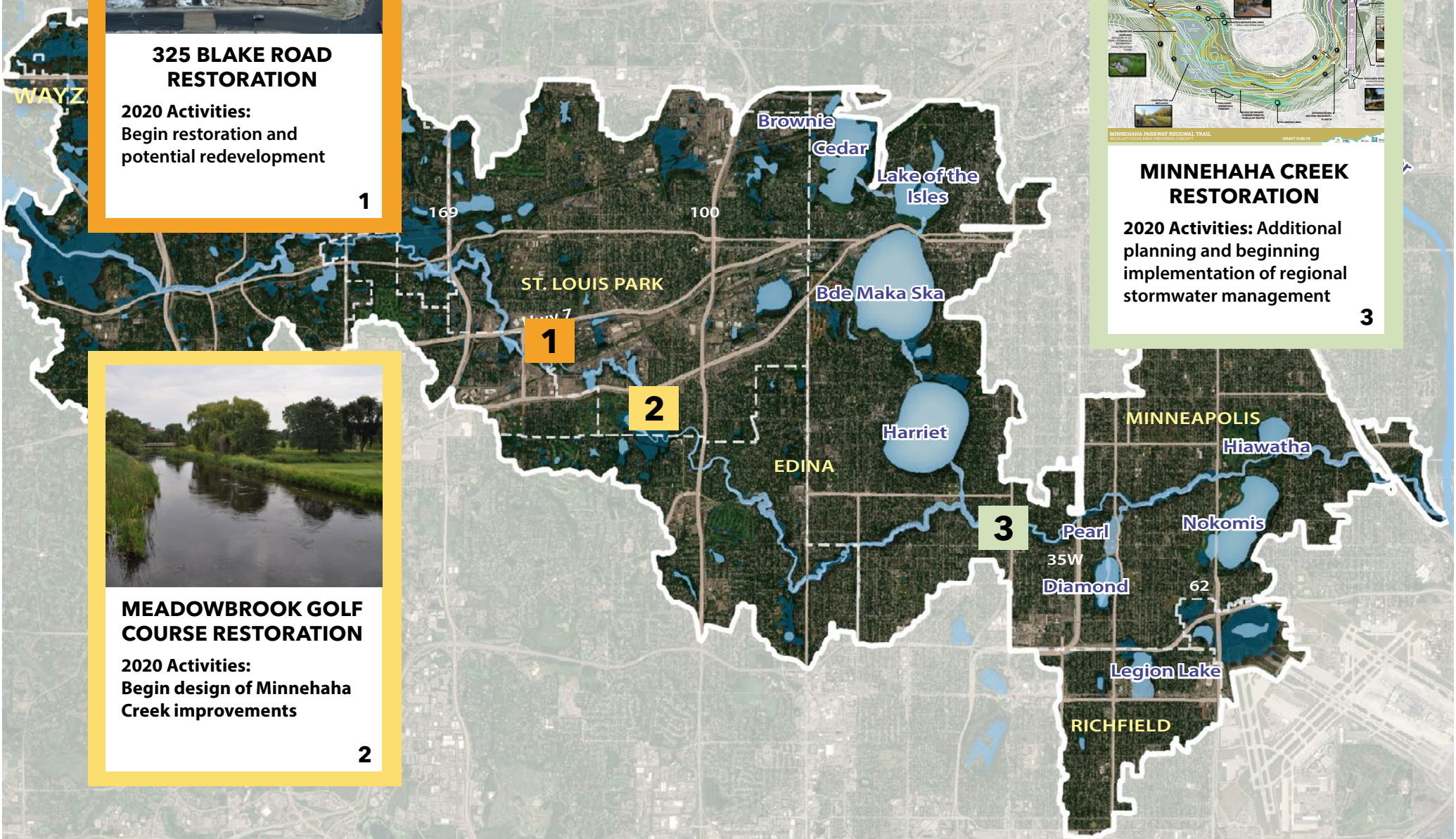
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MEADOWBROOK GOLF COURSE RESTORATION

2020 Activities:
Begin design of Minnehaha Creek improvements

2



PROGRAM IMPROVEMENTS

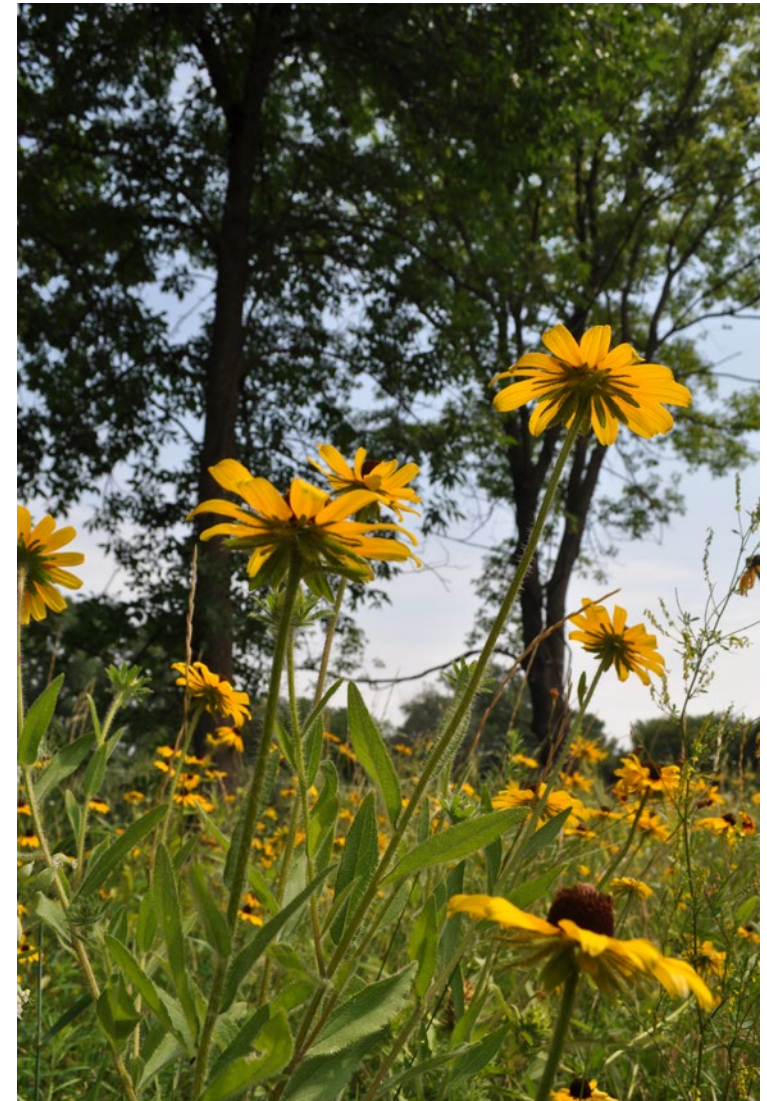
WHY FOCUS ON THIS?

In 2016, MCWD underwent a strategic planning process to redefine the organization's vision, mission, goals, and strategic priorities to align our work with land use planning and improve our efficient use of tax dollars. Through this process, we identified our top priorities to be building high-impact capital projects and changing policy to integrate land use and water planning.

We are in the process of implementing a number of initiatives that will help us continue to align our programming around our new strategic priorities to produce positive results and better serve our communities.

2020 ACTIVITIES

- **Policy Planning & Outreach (\$58,350):** Collaborate with local, regional, state, and private organizations to identify policy and procedural changes that would improve land-use and water planning integration at a district and regional scale.
- **Permitting Program Alignment (\$65,000):** Engage public and private partners to improve our permitting process and rules to streamline and simplify requirements and create incentives for partnership while maintaining protections for natural resources.
- **Technology & Infrastructure:**
 - **Monitoring Equipment (\$175,000):** Install remote sensing equipment to better predict water flowing into Lake Minnetonka from its tributaries. Data will further improve management of water levels via the Gray's Bay Dam.
 - **Information Technology (\$210,000):** Implement IT solutions to support data-driven planning, improve efficiency, and enhance customer service. Improvements include an updated permitting system and geospatial databases.
 - **Website Redesign (\$128,000):** Redesign website to improve user experience and the display of information through a mobile-responsive format, interactive features, and toolkits.
 - **Facilities Improvements (\$414,000):** Improve MCWD's parking lot to address drainage issues with stormwater management and demonstrate best practices.



DRAFT Budget-Revenue Summary

EXPENSES	2019	2020
Operations	\$1,470,802	\$2,066,557
Programs	\$4,191,386	\$4,600,757
Capital finance (debt service)	\$2,318,819	\$2,750,000
Capital projects	\$6,011,943	\$5,961,531
TOTAL	\$13,992,950	\$15,378,845

Includes General Operations, IT Plan Implementation, and Facility Improvements
 Costs and sources detailed in programs summary
 Scheduled debt service payments of \$2.28 MM + \$470K for project financing
 Costs and sources detailed in capital improvement plan

REVENUE	2019	2020
Preliminary 2019 levy	\$9,675,993	\$9,675,993
Assigned fund balance (projects)	\$1,285,398	\$2,371,820
Unassigned fund balance	\$1,246,488	\$946,606
Grants and partner funds	\$1,650,071	\$2,215,206
Interest, permit fees, reimbursements	\$135,000	\$169,220
TOTAL	\$13,992,950	\$15,378,845

Flat levy
 Assigned funds levied in past years for multi-year projects
 Funds reallocated from programs delivered under budget or deprioritized activities
 Includes only secured funds (e.g. Victoria, Edina, LSOHC, BWSR)
 Estimated based on previous fiscal years

DIFFERENCE	\$0
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DRAFT 2020 Operations and Programs Summary by Fund

Fund Code	Program/Fund	Budget History				2019 Carryover Detail							2020 Budget and Revenue			2019-2020 Budget Change	
		2017 Budget	2017 Actual	2018 Budget	2018 Actual	2018 EOY Balance	2019 Budget	2019 Estimated Expenditures	2019 Levy	2019 External Revenue ¹	Assigned (carried to future years)	2019 Carryover (transferred to CIP)	2020 Budget	2020 External Revenue ¹	2020 Revenue Needs	\$ Change	% Change
1002	General Operations ²	\$ 1,500,713	\$ 1,555,711	\$ 1,226,730	\$ 1,243,611	\$ 1,040,094	\$ 1,205,802	\$ 1,227,292	1,200,574	\$ 70,000	\$ 992,055	\$ 91,321	\$ 1,158,557	\$ 70,000	\$ 1,088,557	\$ (47,245)	-4%
1003	Information Technology	\$ 101,063	\$ 46,713	\$ 176,700	\$ 124,942	\$ 11,136	\$ 265,000	\$ 356,321	265,000	\$ -	\$ -	\$ (80,185)	\$ 494,000	\$ -	\$ 494,000	\$ 229,000	86%
1XXX	Facility Improvements												\$ 414,000	\$ -	\$ 414,000	\$ 414,000	100%
Operations Subtotal		\$ 1,601,776	\$ 1,602,424	\$ 1,403,430	\$ 1,368,553	\$ 1,051,230	\$ 1,470,802	\$ 1,583,613	\$ 1,465,574	\$ 70,000	\$ 992,055	\$ 11,136	\$ 2,066,557	\$ 70,000	\$ 1,996,557	\$ 595,755	41%
2001	Permit Administration	\$ 631,651	\$ 561,111	\$ 663,607	\$ 622,287	\$ 50,736	\$ 609,966	\$ 666,221	530,253	\$ 88,000	\$ -	\$ 2,768	\$ 700,822	\$ 88,000	\$ 612,822	\$ 90,856	15%
2007	Rule Revisions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000	40,000	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ 25,000	63%
Permitting Subtotal		\$ 631,651	\$ 561,111	\$ 663,607	\$ 622,287	\$ 50,736	\$ 649,966	\$ 706,221	\$ 570,253	\$ 88,000	\$ -	\$ 2,768	\$ 765,822	\$ 88,000	\$ 677,822	\$ 115,856	18%
2002	Planning & Projects	\$ 1,114,973	\$ 901,110	\$ 912,310	\$ 869,226	\$ 191,994	\$ 1,024,491	\$ 971,594	955,564	\$ -	\$ -	\$ 175,964	\$ 1,080,804	\$ -	\$ 1,080,804	\$ 56,313	5%
2003	Project Maint. & Land Mgmt ³	\$ 683,310	\$ 373,392	\$ 754,198	\$ 488,121	\$ 40,222	\$ 814,296	\$ 606,553	811,845	\$ -	\$ -	\$ 245,514	\$ 854,762	\$ -	\$ 854,762	\$ 40,466	5%
2006	Habitat Restoration Initiative	\$ 15,113	\$ 15,113	\$ 11,818	\$ 11,818	\$ -	\$ 11,818	\$ 11,818	11,818	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-100%
Planning & Projects Subtotal		\$ 1,813,396	\$ 1,289,615	\$ 1,678,326	\$ 1,369,165	\$ 232,216	\$ 1,850,605	\$ 1,589,965	\$ 1,779,227	\$ -	\$ -	\$ 421,478	\$ 1,935,566	\$ -	\$ 1,935,566	\$ 96,779	5%
4001	Cynthia Krieg	\$ 100,000	\$ 96,157	\$ -	\$ 1,250	\$ 6,721	\$ -	\$ -	0	\$ -	\$ 6,721	\$ -	\$ -	\$ -	\$ -	\$ -	0%
4002/ 4003	Education & Communications	\$ 441,704	\$ 430,892	\$ 624,257	\$ 426,655	\$ 81,864	\$ 767,797	\$ 608,092	\$ 762,616	\$ -	\$ -	\$ 236,388	\$ 701,320	\$ -	\$ 701,320	\$ (66,477)	-9%
4005	Cost Share	\$ 544,976	\$ 161,679	\$ -	\$ 256,465	\$ 627,983	\$ -	\$ -	0	\$ -	\$ 606,000	\$ 21,983	\$ -	\$ -	\$ -	\$ -	0%
Education & Communications Subtotal		\$ 1,086,680	\$ 688,728	\$ 624,257	\$ 684,370	\$ 716,568	\$ 767,797	\$ 608,092	\$ 762,616	\$ -	\$ 612,721	\$ 258,371	\$ 701,320	\$ -	\$ 701,320	\$ (66,477)	-9%
5001	Research & Monitoring ⁴	\$ 874,805	\$ 803,232	\$ 841,462	\$ 801,257	\$ 189,704	\$ 711,018	\$ 720,141	705,518	\$ 56,000	\$ -	\$ 231,081	\$ 1,017,049	\$ 56,000	\$ 961,049	\$ 306,031	43%
5005	AIS	\$ 210,000	\$ 151,018	\$ 132,000	\$ 91,707	\$ 30,347	\$ 80,000	\$ 80,000	122,000	\$ -	\$ -	\$ 72,347	\$ 80,000	\$ -	\$ 80,000	\$ -	0%
5007	Six Mile Creek-Halsted Bay Carp Mgmt	\$ -	\$ -	\$ 126,500	\$ 57,562	\$ -	\$ 132,000	\$ 182,575	\$ -	\$ 132,000	\$ -	\$ (50,575)	\$ 101,000	\$ 101,000	\$ -	\$ (31,000)	-23%
Research & Monitoring Subtotal		\$ 1,084,805	\$ 954,250	\$ 1,099,962	\$ 950,526	\$ 220,051	\$ 923,018	\$ 982,716	\$ 827,518	\$ 188,000	\$ -	\$ 252,853	\$ 1,198,049	\$ 157,000	\$ 1,041,049	\$ 275,031	30%
Operations and Programs Total		\$ 6,218,308	\$ 5,096,128	\$ 5,469,582	\$ 4,994,901	\$ 2,270,801	\$ 5,662,188	\$ 5,470,607	\$ 5,405,188	\$ 346,000	\$ 1,604,776	\$ 946,606	\$ 6,667,314	\$ 315,000	\$ 6,352,314	\$ 901,088	18%

Notes

¹External revenue includes interest (Fund 1002), permit fee reimbursement (2001), Long Lake Creek Assessment grant (5001), and LSOHC grant (5007).

²2016-2018 budgets for Fund 1002 include the Government Relations fund which was moved into the 1002 fund in 2019. GIS Technician originally included in 2019 Operations budget, then moved to Planning.

³2016 budget for Fund 2003 includes the Land Restoration fund which was moved into the 2003 fund in 2017.

2016-2017 budgets for Fund 5001 included the E-Grade program (separate fund that has been closed). 2018 expenditures include \$57K for program close-out.

DRAFT 2020 Operations & Support Services Budget Summary

General Operations							Notes
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change	
Staff Expenses	\$ 6,500	\$ 8,000	\$ (1,500)	Staff Expenses	\$ 12,000	\$ 5,500	Increase for Administrator national conference attendance
Manager Expenses	\$ 37,000	\$ 37,000	\$ -	Manager Expenses	\$ 50,500	\$ 13,500	Due to change in statute for eligible amount of per diem
Building and Operating Expenses	\$ 120,500	\$ 123,000	\$ (2,500)	Building and Operating Expenses	\$ 131,000	\$ 10,500	
Vehicles	\$ 40,000	\$ 37,000	\$ 3,000	Vehicles	\$ 10,000	\$ (30,000)	
Contracted Services	\$ 58,000	\$ 80,000	\$ (22,000)	Contracted Services	\$ 58,000	\$ -	Includes Government Relations consultant
Accounting & Auditing	\$ 85,000	\$ 85,000	\$ -	Accounting & Auditing	\$ 89,000	\$ 4,000	
Engineering/Consulting	\$ 54,000	\$ 83,800	\$ (29,800)	Engineering/Consulting	\$ 62,000	\$ 8,000	2020 increase due in part to changes billing rate in Board approved Wenck contract
Legal	\$ 93,000	\$ 93,000	\$ -	Legal	\$ 95,000	\$ 2,000	
Insurance	\$ 86,000	\$ 71,000	\$ 15,000	Insurance	\$ 85,000	\$ (1,000)	
Debt Service	\$ 153,314	\$ 158,440	\$ (5,126)	Debt Service	\$ 155,000	\$ 1,686	Assumes refinance of outstanding principal in 2019
Other/Misc Expenses	\$ 34,600	\$ 39,700	\$ (5,100)	Other/Misc Expenses	\$ 42,800	\$ 8,200	
Personnel	\$ 437,888	\$ 412,088	\$ 25,800	Personnel	\$ 368,257	\$ (69,631)	Reduction due to consolidation of two Administrative Assistant positions
Total	\$ 1,205,802	\$ 1,228,028	\$ (22,226)		\$ 1,158,557	\$ (47,245)	
Information Technology							
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change	
Contracted Services	\$ 100,000	\$ 110,000	\$ (10,000)	Contracted Services	\$ 260,000	\$ 160,000	Beyond base managed services, includes \$100k for Website and \$60k for IT Consultant
IT Equipment	\$ 30,000	\$ 81,618	\$ (51,618)	IT Equipment	\$ 27,000	\$ (3,000)	
Staff Training	\$ 5,000	\$ -	\$ 5,000	Staff Training	\$ -	\$ (5,000)	
Strategic IT Plan	\$ 100,000	\$ 100,000	\$ -	Strategic IT Plan	\$ 150,000	\$ 50,000	Implementation of new systems as part of IT update, including new server
Licenses	\$ 30,000	\$ 64,703	\$ (34,703)	Licenses	\$ 57,000	\$ 27,000	Current licenses and 2019 update implementation licenses
Total	\$ 265,000	\$ 356,321	\$ (91,321)		\$ 494,000	\$ 229,000	
Facility Improvements							
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change	
				Engineering/Consulting	\$ 50,000	\$ 50,000	Design of facility improvements
				Facilities Improvements	\$ 364,000	\$ 364,000	Construction of facility improvements
Total	\$ -	\$ -	\$ -		\$ 414,000	\$ 414,000	

Legend	
Minnehaha Creek Subwatershed	\$ -
Six Mile-Halsted Bay Subwatershed	\$ -
Watershed-Wide Programming	\$ -
Program Improvements	\$ 824,000

DRAFT 2020 Permitting Budget Summary

Permit Administration						
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change
Engineering	\$ 165,000	\$ 165,000	\$ -	Engineering	\$ 165,000	\$ -
Legal Expense	\$ 55,000	\$ 55,000	\$ -	Legal Expense	\$ 55,000	\$ -
Contract Services	\$ 15,000	\$ 15,000	\$ -	Contract Services	\$ 15,000	\$ -
Staff Mileage/Expenses	\$ 5,000	\$ 5,000	\$ -	Staff Mileage/Expenses	\$ 5,000	\$ -
Staff Training	\$ 5,000	\$ 5,000	\$ -	Staff Training	\$ 10,000	\$ 5,000
Printing/Postage	\$ 5,000	\$ 5,000	\$ -	Printing/Postage	\$ 5,000	\$ -
Equipment & Supplies/Other	\$ 5,000	\$ 5,000	\$ -	Equipment & Supplies/Other	\$ 5,000	\$ -
Personnel Costs	\$ 354,966	\$ 411,221	\$ (56,255)	Personnel Costs	\$ 440,822	\$ 85,856
Total	\$ 609,966	\$ 666,221	\$ (56,255)		\$ 700,822	\$ 90,856
Rule Revisions						
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change
Streamline Program and Rule Revision	\$ 40,000	\$ 40,000	\$ -	Streamline Program and Rule Revision	\$ 65,000	\$ 25,000
Total	\$ 40,000	\$ 40,000	\$ -		\$ 65,000	\$ 25,000

Notes

Responsive planning and technical assistance for project opportunities

\$30K increase over actual 2019 expenditures

2020 costs reflect consultant support for policy development and communications

Legend	
Minnehaha Creek Subwatershed	
Six Mile Creek-Halsted Bay Subwatershed	
Watershed-Wide Programming	\$ 235,000
Program Improvements	\$ 65,000

DRAFT 2020 Planning & Projects Budget Summary

Planning & Projects							
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change	
Policy/responsive program development	\$ 25,000	\$ 20,000	\$ 5,000	Policy/responsive program development	\$ 10,000	\$ (15,000)	Legal and engineering services for policy analysis/development
Minnehaha Creek Planning	\$ 80,000	\$ 80,000	\$ -	Minnehaha Creek Planning	\$ 125,000	\$ 45,000	Projected increase due to Minneapolis and ongoing climate adaptation planning
Six Mile Creek-Halsted Bay Planning	\$ 100,000	\$ 100,000	\$ -	Six Mile Creek-Halsted Bay Planning	\$ 100,000	\$ -	Small area and corridor planning to support Victoria Western Growth Area
Painter Creek Planning	\$ 10,000	\$ 10,000	\$ -	Painter Creek Planning	\$ 10,000	\$ -	Easement acquisition and planning
Responsive Planning	\$ 100,000	\$ 25,000	\$ 75,000	Responsive Planning	\$ 75,000	\$ (25,000)	Consultant (e.g. engineering, legal, landscape architect) services for opportunity-driven projects
General Engineering and Legal	\$ 25,000	\$ 25,000	\$ -	General Engineering and Legal	\$ 25,000	\$ -	Consultant services for non-project work (e.g. high water, boundary change, state policy review)
Training	\$ 4,000	\$ 5,000	\$ (1,000)	Training	\$ 6,300	\$ 2,300	
Expenses/Mileage	\$ 8,000	\$ 7,000	\$ 1,000	Expenses/Mileage	\$ 7,700	\$ (300)	
Printing/Publishing/Postage	\$ 2,500	\$ 2,500	\$ -	Printing/Publishing/Postage	\$ 2,500	\$ -	
Other/Miscellaneous	\$ 3,000	\$ 3,000	\$ -	Other/Miscellaneous	\$ 3,000	\$ -	
Personnel Costs	\$ 666,991	\$ 694,094	\$ (27,103)	Personnel Costs	\$ 716,304	\$ 49,313	\$22K increase over actual 2019 expenditures
Total	\$ 1,024,491	\$ 971,594	\$ 52,897		\$ 1,080,804	\$ 56,313	
Project Maintenance and Land Management							
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change	
Vegetation Maintenance	\$ 150,000	\$ 155,000	\$ (5,000)	Vegetation Maintenance	\$ 175,000	\$ 25,000	Increase for addition of 101/Bushaway and Jennings Bay projects
Great River Greening Grant Match	\$ 25,000	\$ 25,000	\$ -	Great River Greening Grant Match	\$ 25,000	\$ -	
Stormwater Facility Maintenance	\$ 250,000	\$ 145,000	\$ 105,000	Stormwater Facility Maintenance	\$ 250,000	\$ -	Budgets reflect pond survey and dredging on rotational schedule
Infrastructure Maintenance	\$ 160,000	\$ 50,000	\$ 110,000	Infrastructure Maintenance	\$ 160,000	\$ -	Reflects infrastructure maintenance needs based on O&M plan (boardwalk, DL3, etc.)
Property Surveys	\$ 5,000	\$ 5,000	\$ -	Property Surveys	\$ 5,000	\$ -	
Routine and Unplanned Maintenance	\$ 10,000	\$ 10,000	\$ -	Routine and Unplanned Maintenance	\$ 10,000	\$ -	
Engineering and Legal Expenses	\$ 20,000	\$ 20,000	\$ -	Engineering and Legal Expenses	\$ 20,000	\$ -	
Printing and Publishing Materials	\$ 2,000	\$ 2,000	\$ -	Printing and Publishing Materials	\$ 2,000	\$ -	
Staff Expenses, Trainings, and Mileage	\$ 3,000	\$ 4,000	\$ (1,000)	Staff Expenses, Trainings, and Mileage	\$ 4,000	\$ 1,000	
Equipment and Supplies	\$ 500	\$ 500	\$ -	Equipment and Supplies	\$ 500	\$ -	
Personnel Costs	\$ 188,796	\$ 190,053	\$ (1,257)	Personnel Costs	\$ 203,262	\$ 14,466	\$13K increase over actual 2019 expenditures
Total	\$ 814,296	\$ 606,553	\$ 207,743		\$ 854,762	\$ 40,466	
Habitat Restoration Initiative							
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change	
Brockpahler Agreement	\$ 2,420	\$ 2,420	\$ -	Brockpahler Agreement	\$ -	\$ (2,420)	Agreement terminates in 2019
Yetzer Phase II Agreement	\$ 9,398	\$ 9,398	\$ -	Yetzer Phase II Agreement	\$ -	\$ (9,398)	Agreement terminates in 2019
Total	\$ 11,818	\$ 11,818	\$ -		\$ -	\$ (11,818)	

Legend	
Minnehaha Creek Subwatershed	\$ 125,000
Six Mile Creek-Halsted Bay Subwatershed	\$ 100,000
Watershed-Wide Programming	\$ 710,000
Program Improvements	\$ 10,000

DRAFT 2020 Education & Communications Budget Summary

Education & Communications							Notes
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change	
Minnehaha Creek Subwatershed				Minnehaha Creek Subwatershed			
Greenway	\$ 60,450	\$ 20,050	\$ 40,400	Greenway	\$ 54,081	\$ (6,369)	Branding plan, video, graphic design, signage, pedestrian counting equipment, engagement
Arden	\$ 15,300	\$ 8,000	\$ 7,300	Arden	\$ 9,300	\$ (6,000)	Signage and video costs span 2019/2020 budgets
Minneapolis	\$ 10,150	\$ 8,150	\$ 2,000	Minneapolis	\$ 13,000	\$ 2,850	Video, graphic design, publications, signage, community engagement
Gray's Bay signage	\$ 8,000	\$ -	\$ 8,000	Gray's Bay signage	\$ 8,000	\$ -	
Six Mile Creek-Halsted Bay Subwatershed				Six Mile Creek-Halsted Bay Subwatershed			
Communications	\$ 4,800	\$ 2,800	\$ 2,000	Communications	\$ 39,000	\$ 34,200	Branding plan, video, graphic design, publications, displays
				Engagement	\$ 19,000		Events, engagement tools & materials, programming
				Signage	\$ 12,000		Signage at Wasserman West, Six Mile Marsh Prairie
Carp management program	\$ 12,500	\$ -	\$ 12,500	Carp management program	\$ -	\$ (12,500)	
Wasserman West	\$ 6,000	\$ -	\$ 6,000	Wasserman West	\$ -	\$ (6,000)	
Western growth area	\$ 5,000	\$ -	\$ 5,000	Western growth area	\$ -	\$ (5,000)	
Six Mile Marsh Prairie	\$ 7,500	\$ -	\$ 7,500	Six Mile Marsh Prairie	\$ -	\$ (7,500)	
Watershed wide programming				Watershed wide programming			
District-wide communications	\$ 60,950	\$ 40,500	\$ 20,450	District-wide communications	\$ 17,950	\$ (43,000)	Videos, publications, graphic design
Stormwater education	\$ 24,400	\$ 24,400	\$ -	Stormwater education	\$ 24,400	\$ -	Contractor training expenses, printing, adopt-a-drain program, displays
Watershed Association Initiative	\$ 25,000	\$ 25,000	\$ -	Watershed Association Initiative	\$ -	\$ (25,000)	Initiative being paused in 2020 for assessment & realignment
Master Water Stewards program	\$ 40,000	\$ 35,000	\$ 5,000	Master Water Stewards program	\$ 5,000	\$ (35,000)	Initiative being paused for assessment & realignment; carryover to fund remaining capstones
Volunteer support	\$ 3,100	\$ 3,100	\$ -	Volunteer support	\$ 3,100	\$ -	Trainings, meeting expenses
Strategic communications plan	\$ 40,000	\$ 50,000	\$ (10,000)	Strategic communications plan	\$ -	\$ (40,000)	One-time expense in 2019
BUE Policy Program Support	\$ 25,000	\$ -	\$ 25,000	BUE Policy Program Support	\$ 48,350	\$ 23,350	Branding plan, video, graphic design for BUE, land use/water policy, responsive/permitting
				Website copywriter/photographer	\$ 28,000	\$ 28,000	One-time expense for 2020 website redesign
Program Administration	\$ 24,400	\$ 24,400	\$ -	Program Administration		\$ (24,400)	
				Staff mileage & expenses	\$ 1,999		
				Staff training	\$ 11,000		
				Legal fees	\$ 7,500		
				Dues & subscriptions	\$ 3,901		Burrelles Luce media clipping service
Personnel	\$ 395,247	\$ 366,692	\$ 28,555	Personnel	\$ 395,739	\$ 492	\$29K increase over actual 2019 expenditures
Total	\$ 767,797	\$ 608,092	\$ 159,705		\$ 701,320	\$ (66,477)	

Legend	
Minnehaha Creek Subwatershed	\$ 84,381
Six Mile Creek-Halsted Bay Subwatershed	\$ 70,000
Watershed-Wide Programming	\$ 50,450
Program Improvements	\$ 76,350

DRAFT 2020 Research & Monitoring Budget Summary

Research & Monitoring							Notes
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change	
Watershed-wide Monitoring				Watershed-wide Monitoring			
Assessing long-term change in streams & lakes	\$ 38,000	\$ 38,000	\$ -	Assessing long-term change in streams & lakes	\$ 40,600	\$ 2,600	
USGS gauge management & stormwater analysis	\$ 22,200	\$ 22,200	\$ -	USGS gauge management & stormwater analysis	\$ 22,200	\$ -	
Responsive monitoring/analysis	\$ 33,500	\$ 33,500	\$ -	Responsive monitoring/analysis	\$ 33,500	\$ -	
Dutch Lake inlet monitoring	\$ 550	\$ 550	\$ -	Dutch Lake inlet monitoring	\$ -	\$ (550)	
Lake Minnetonka zebra mussel assessment	\$ 900	\$ 900	\$ -	Lake Minnetonka zebra mussel assessment	\$ 900	\$ -	
Long Lake Creek subwatershed monitoring	\$ 14,000	\$ 14,000	\$ -	Long Lake Creek subwatershed monitoring	\$ 59,400	\$ 45,400	BWSR Grant for subwatershed assessment (\$56,000) and diagnostic monitoring (\$3,400)
Painter Creek subwatershed monitoring	\$ 10,000	\$ 10,000	\$ -	Painter Creek subwatershed monitoring	\$ 8,000	\$ (2,000)	
Minnehaha Creek Subwatershed Monitoring				Minnehaha Creek Subwatershed Monitoring			
Cottageville Park Project Monitoring	\$ 500	\$ 500	\$ -	Cottageville Park Project Monitoring	\$ 500	\$ -	
325 Blake Road Project Monitoring	\$ 2,000	\$ 2,000	\$ -	325 Blake Road Project Monitoring	\$ 2,000	\$ -	
Arden Park Project Monitoring	\$ -	\$ -	\$ -	Arden Park Project Monitoring	\$ 3,000	\$ 3,000	
Minneapolis Project Monitoring	\$ 10,000	\$ 10,000	\$ -	Minneapolis Project Monitoring	\$ 10,000	\$ -	
Six Mile Creek-Halsted Bay Monitoring				Six Mile Creek-Halsted Bay Monitoring			
Six Mile Carp Project Monitoring	\$ 20,000	\$ 20,000	\$ -	Six Mile Carp Project Monitoring	\$ 20,000	\$ -	
District match for LSOHC grant	\$ 12,000	\$ 12,000	\$ -	District match for LSOHC grant	\$ 30,920	\$ 18,920	Increase for carp PIT tagging
Wetland Diagnostic/Project Support	\$ 10,000	\$ 10,000	\$ -	Wetland Diagnostic/Project Support	\$ 10,000	\$ -	
Wassermann West Project Monitoring	\$ 10,000	\$ 10,000	\$ -	Wassermann West Project Monitoring	\$ 1,000	\$ (9,000)	
Wasserman Lake Alum Study	\$ -	\$ -	\$ -	Wasserman Lake Alum Study	\$ 20,000	\$ 20,000	Lab analysis of Wasserman West sediment
Contract Services	\$ -	\$ -	\$ -	Contract Services	\$ 20,000	\$ 20,000	Contract services for Wasserman West alum dosing
East Auburn Stormwater Pond Monitoring	\$ 2,000	\$ 2,000	\$ -	East Auburn Stormwater Pond Monitoring	\$ 1,000	\$ (1,000)	
Program Administration				Program Administration			
Equipment/Supplies	\$ 45,000	\$ 45,000	\$ -	Equipment/Supplies	\$ 220,000	\$ 175,000	Increase due to one-time equipment purchase for real-time flow network to inform dam management
Repairs/maintenance	\$ 5,000	\$ 5,000	\$ -	Repairs/maintenance	\$ 5,000	\$ -	
Utilities	\$ 5,000	\$ 5,000	\$ -	Utilities	\$ 5,000	\$ -	
Boat Expenses	\$ -	\$ -	\$ -	Boat Expenses	\$ 5,000	\$ 5,000	
Publishing/Postage	\$ 2,000	\$ 2,000	\$ -	Publishing/Postage	\$ 2,000	\$ -	
Engineering/Consulting	\$ 5,000	\$ 5,000	\$ -	Engineering/Consulting	\$ 30,000	\$ 25,000	Consulting assistance for wetland delineations, equipment installation, or technical support
Legal	\$ 5,000	\$ 5,000	\$ -	Legal	\$ 5,000	\$ -	
Staff Training	\$ 8,000	\$ 8,000	\$ -	Staff Training	\$ 10,000	\$ 2,000	
Staff/meeting expenses	\$ 2,650	\$ 2,650	\$ -	Staff/meeting expenses	\$ 2,650	\$ -	
Dues/subscriptions	\$ 4,000	\$ 4,000	\$ -	Dues/subscriptions	\$ 4,000	\$ -	
Personnel Costs	\$ 443,718	\$ 452,841	\$ (9,123)	Personnel Costs	\$ 445,379	\$ 1,661	\$7K decrease from actual 2019 expenditures due to personnel change
Total	\$ 711,018	\$ 720,141	\$ (9,123)		\$ 1,017,049	\$ 306,031	
AIS							
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change	
AIS Watercraft Inspection Cost-Share Agreements	\$ 80,000	\$ 80,000	\$ -	AIS Watercraft Inspection Cost-Share Agreements	\$ 80,000	\$ -	
Total	\$ 80,000	\$ 80,000	\$ -		\$ 80,000	\$ -	
Six Mile Creek-Halsted Bay Carp Management							
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change	
Lessard-Sams OHC funded activities	\$ 132,000	\$ 182,575	\$ -	Lessard-Sams OHC funded activities	\$ 101,000	\$ (31,000)	
Total	\$ 132,000	\$ 182,575	\$ -		\$ 101,000	\$ (31,000)	

Legend	
Minnehaha Creek Subwatershed	\$ 15,500
Six Mile Creek-Halsted Bay Subwatershed	\$ 203,920
Watershed-Wide Programming	\$ 299,600
Program Improvements	\$ 175,000

DRAFT 2020 Capital Improvement Plan Budget

Project/Phase for 2020		2019 Carryover Detail							2020 Budget and Revenue		
Fund Code	Project Name	2018 EOY Balance	2019 Budget	2019 Estimated Expenditures	2019 Levy	2019 External Revenue	Assigned (carried to future years)	2019 Carryover	2020 Budget	2020 External Revenue (secured)	2020 Revenue Needs
Responsive CIP/Grant Program											
3500	Responsive CIP/Grant Program	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -
Debt Service											
3140	Taft-Legion	\$ 4,638	\$ 177,905	\$ 177,905	\$ 172,305	\$ -	\$ -	\$ (962)	\$ 171,905	\$ -	\$172,867
Completed (to be closed)											
3149	Highway 101 Causeway	\$ 36,148	\$ 22,110	\$ 22,110	\$ -	\$ -	\$ -	\$ 14,038	\$ -	\$ -	-\$14,038
3151	Minnehaha Preserve Enhancement	\$ 9,410	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,410	\$ -	\$ -	-\$9,410
3154	East Auburn Stormwater Enhancement	\$ -	\$ 60,000	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -
Warranty Phase											
3147	Arden Park Stream Restoration	\$ 1,598,847	\$ 3,438,304	\$ 3,410,143	\$ 329,768	\$ 1,345,571	\$ 38,000	\$ (173,957)	\$ 41,898	\$ 6,038	\$ 209,817
3148	FEMA Flood Repairs	\$ 317,204	\$ 300,000	\$ 260,414	\$ -	\$ -	\$ -	\$ 56,790	\$ 9,000	\$ -	\$ (47,790)
Design/Construction											
3106	Six Mile Marsh Prairie Restoration (Trail)	\$ 125,000	\$ 125,000	\$ 17,500	\$ -	\$ -		\$ 107,500	\$ 175,000	\$ -	\$ 67,500
3145	325 Blake Stormwater and Demo	\$ 1,545,818	\$ 550,000	\$ 250,000	\$ 550,000	\$ -		\$ 1,845,818	\$ 2,500,000		\$ 654,182
3146	Cottageville Park Phase II	\$ 28,827	\$ 41,064	\$ 41,064	\$ -	\$ -		\$ (12,237)	\$ 276,000	\$ -	c
3150	Meadowbrook Golf Course Restoration	\$ 513,353	\$ 400,000	\$ -	\$ -	\$ -	\$ 113,353	\$ 400,000	\$ 400,000	\$ -	\$ -
3153	Wasserman West	\$ 91,307	\$ 397,560	\$ 315,000	\$ 199,113	\$ 190,000	\$ 40,000	\$ 125,420	\$ 2,387,728	\$ 2,052,168	\$ 210,140
3155	Minneapolis Stormwater	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -
CIP Total		\$4,770,552	\$ 6,011,943	\$ 4,554,136	\$ 1,251,186	\$ 1,595,571	\$ 691,353	\$ 2,371,820	\$ 5,961,531	\$ 2,058,206	\$ 1,243,268
2004	Capital Finance Account	\$ 7,776,677	\$ 2,318,819	\$ 2,318,819	\$ 3,019,619	\$ 11,220	\$ 8,488,697	\$ -	\$ 2,750,000	\$ 11,220	\$ 2,738,780
Total		\$12,547,229	\$ 8,330,762	\$ 6,872,955	\$ 4,270,805	\$ 1,606,791	\$ 9,180,050	\$ 2,371,820	\$ 8,711,531	\$ 2,069,426	\$ 3,982,048

MCWD Capital Finance

Year	Hennepin 2010B	Hennepin 2011A	Hennepin 2013B	Wells Fargo Note 2018 (Replaced 2011/2013 Note)	Total Capital Finance Debt Service	Land Conservation Receipts	Transfer In/ Reimbursement	Transfer Out/ Expenditure	Land Conservation Fund	Debt Coverage
					2010B + 2011A + 2013B + Wells Note	Levy	See notes for source	See notes for destination	Where n = current year: (n-1) balance + n receipts - n debt service + n net transfer	Where n = current year: [(n-1) balance + n receipts + n net transfers] / n total debt service
2011	\$ 215,736.81	\$ -	\$ -	\$ -	\$ 215,736.81	\$ 2,500,000.00	\$ -	\$ -	\$ 7,732,216.00	35.84
2012	\$ 218,562.50	\$ 319,141.81	\$ -	\$ 648,825.00	\$ 1,186,529.31	\$ 2,500,000.00	\$ -	\$ -	\$ 6,654,292.00	5.61
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	6.40
2014	\$ 217,312.50	\$ 338,768.75	\$ 461,938.00	\$ 580,125.00	\$ 1,598,144.25	\$ 2,500,000.00	\$ -	\$ 1,349,156.00	\$ 9,089,010.00	5.69
2015	\$ 218,412.50	\$ 341,768.75	\$ 463,538.00	\$ 1,535,500.00	\$ 2,559,219.25	\$ 2,765,423.00	\$ 510,921.00	\$ -	\$ 9,646,722.00	4.83
2016	\$ 219,362.50	\$ 339,368.75	\$ 459,838.00	\$ 1,999,800.00	\$ 3,018,369.25	\$ 2,795,204.00	\$ -	\$ -	\$ 9,287,628.00	4.12
2017	\$ 220,162.50	\$ 336,768.75	\$ 460,988.00	\$ 2,946,250.00	\$ 3,964,169.25	\$ 3,159,412.00	\$ -	\$ 25,000.00	\$ 8,447,852.00	3.13
2018	\$ 215,812.50	\$ 338,968.75	\$ 461,838.00	\$ 2,357,000.00	\$ 3,373,619.25	\$ 3,159,412.00	\$ -	\$ 452,096.00	\$ 7,776,677.00	3.31
2019	\$ 216,462.50	\$ 340,768.75	\$ 462,388.00	\$ 1,299,200.00	\$ 2,318,819.25	\$ 2,318,819.25	\$ -	\$ -	\$ 7,776,677.00	4.35
2020	\$ 218,462.50	\$ 337,168.75	\$ 462,638.00	\$ 1,261,800.00	\$ 2,280,069.25	\$ 2,750,000.00	\$ -	\$ -	\$ 8,246,607.75	4.62
2021	\$ 217,262.50	\$ 338,368.75	\$ 462,588.00	\$ 1,724,400.00	\$ 2,742,619.25	\$ 2,750,000.00	\$ -	\$ -	\$ 8,253,988.50	4.01
2022	\$ 217,462.50	\$ 339,168.75	\$ 462,238.00	\$ 1,668,300.00	\$ 2,687,169.25	\$ 2,750,000.00	\$ -	\$ -	\$ 8,316,819.25	4.10
2023	\$ 217,512.50	\$ 339,568.75	\$ 460,138.00	\$ 3,112,200.00	\$ 4,129,419.25	\$ 2,750,000.00	\$ -	\$ -	\$ 6,937,400.00	2.68
2024	\$ 217,412.50	\$ 337,068.75	\$ 462,938.00	\$ -	\$ 1,017,419.25	\$ 2,750,000.00	\$ -	\$ -	\$ 8,669,980.75	9.52
2025	\$ 217,162.50	\$ 339,418.75	\$ 460,538.00	\$ -	\$ 1,017,119.25	\$ 2,750,000.00	\$ -	\$ -	\$ 10,402,861.50	11.23
2026	\$ 216,762.50	\$ 341,137.50	\$ 463,038.00	\$ -	\$ 1,020,938.00	\$ 2,750,000.00	\$ -	\$ -	\$ 12,131,923.50	12.88
2027	\$ 216,212.50	\$ 337,200.00	\$ 459,375.00	\$ -	\$ 1,012,787.50	\$ 2,750,000.00	\$ -	\$ -	\$ 13,869,136.00	14.69
2028	\$ 220,512.50	\$ 337,750.00	\$ 460,600.00	\$ -	\$ 1,018,862.50	\$ 2,750,000.00	\$ -	\$ -	\$ 15,600,273.50	16.31
2029	\$ 219,012.50	\$ 337,600.00	\$ 461,600.00	\$ -	\$ 1,018,212.50	\$ 2,750,000.00	\$ -	\$ -	\$ 17,332,061.00	18.02
2030	\$ 217,350.00	\$ 340,600.00	\$ 464,300.00	\$ -	\$ 1,022,250.00	\$ 2,750,000.00	\$ -	\$ -	\$ 19,059,811.00	19.64
2031	\$ -	\$ 338,000.00	\$ 461,550.00	\$ -	\$ 799,550.00	\$ 2,750,000.00	\$ -	\$ -	\$ 21,010,261.00	27.28
2032	\$ -	\$ -	\$ 463,500.00	\$ -	\$ 463,500.00	\$ 2,750,000.00	\$ -	\$ -	\$ 23,296,761.00	51.26
2033	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,750,000.00	\$ -	\$ -	\$ 26,046,761.00	

Fund Calculations:

2011 - 2018 fund balance from annual audit, not calculated. Includes program operational costs, capital outlays, and intergovernmental revenue via Hennepin County Master Loan Agreement.

2019 - 2033 fund balance calculated to illustrate debt coverage = previous year balance + land conservation receipts (levy) - total debt service + net transfers.

Transfers:

2014 transfer out \$1,349,156 for interfund loan for Reach 20

2015 total transfer in \$510,921:

\$305,564 transferred in following close out of Reach 20 in 2015

\$107,353 transferred in from Land Restoration to reimburse portion of interfund loan used for vegetative enhancements to Reach 20

\$98,004 transferred in from Land Restoration from Chute sale receipts

2017 expenditure for Wassermann West property acquisition. Difference between purchase and resale price.

2018 expenditure for Farmhill Circle property purchase

	FUND 100 - SUPPORT SERV.			FUND 200 - PLANNING & PERMITTING						FUND 300 - CAPITAL PROJECTS								
	1002	1003	1XXX	2001	2002	2003	2004	2006	2007	3106	3140	3145	3146	3147	3148	3149	3150	3151
	General Operations	Information Technology	Operations CIP	Permit Administration	Planning & Projects	Project Maint. & Land Mgmt	Capital Finance Account	Habitat Restoration Initiative	Rule Revisions	Six Mile Marsh Prairie Restoration	Taft/Legion Lake	Blake Road Stormwater Mgmt	Cottageville Park	Arden Park Stream Restoration	FEMA Flood Repairs	Highway 101 Causeway	Meadowbrook Golf Course	Minnehaha Preserve Enhancement
2020 LEVY DETAILS																		
2020 Budgeted Expenditures	1,158,557	494,000	414,000	700,822	1,080,804	854,762	2,750,000	0	65,000	175,000	171,905	2,500,000	276,000	41,898	9,000	0	400,000	0
Other Revenue																		
Interest	70,000																	
Partner Funds														6,038				
Grants																		
Reimbursements/Other				88,000			11,220											
2020 Budgeted Expenditures less Other Revenue	1,088,557	494,000	414,000	612,822	1,080,804	854,762	2,738,780	0	65,000	175,000	171,905	2,500,000	276,000	35,860	9,000	0	400,000	0
2019 Estimated Carry Over (from row 25)	1,003,191	0	0	0	0	0	8,488,697	0	0	107,500	0	2,500,000	28,827	0	9,000	0	513,353	0
Assigned Funds (carried to future years, levy neutral)	992,055						8,488,697							38,000				113,353
Unassigned Funds (levy reduction)	11,136	0	0	0	0	0	0	0	0	107,500	0	2,500,000	28,827	(38,000)	9,000	0	400,000	0
Recommended 2020 LEVY (considering carryover)	1,077,421	494,000	414,000	612,822	1,080,804	854,762	2,738,780	0	65,000	67,500	171,905	0	247,173	73,860	0	0	0	0
2019 CARRYOVER DETAIL																		
2019 Budget	1,205,802	265,000	0	609,966	1,024,491	814,296	2,318,819	11,818	40,000	125,000	177,905	550,000	41,064	3,438,304	300,000	22,110	400,000	0
2019 Tax Revenue	1,200,574	265,000	0	530,253	955,564	811,845	3,019,619	11,818	40,000	0	172,305	550,000	0	329,768	0	0	0	0
2019 Other Revenues (grants, reimbursement, etc.)	70,000			88,000			11,220							1,345,571				0
2018 EOY Fund Balances (Audit)	1,040,094	11,136	0	50,736	191,994	40,222	7,776,677	0	0	125,000	4,638	1,545,818	28,827	1,598,847	317,204	36,148	513,353	9,410
Estimated Year End 2019 Expenditures/Encumbrances	(1,227,292)	(356,321)		(666,221)	(971,594)	(606,553)	(2,318,819)	(11,818)	(40,000)	(17,500)	(177,905)	(250,000)	(41,064)	(3,410,143)	(260,414)	(22,110)	0	0
2019 Fund Transfers In		80,185									962	654,182	41,064	135,957				
2019 Fund Transfers Out	(80,185)			(2,768)	(175,964)	(245,514)									(47,790)	(14,038)		(9,410)
Estimated 2019 Carry Over (Fund Balance)	1,003,191	0	0	0	0	0	8,488,697	0	0	107,500	0	2,500,000	28,827	0	9,000	0	513,353	0
2020 BUDGET DETAIL																		
Fund # Account Description																		
4010 Wages	\$ 282,992			\$ 339,463	\$ 544,025	\$ 151,249												
4011 Wages-Overtime				\$ 2,500	\$ -	\$ -												
4020 Payroll Tax Expense	\$ 21,649			\$ 25,969	\$ 41,617	\$ 11,571												
4035 Unemployment Reimbursement	\$ 5,000			\$ -	\$ -	\$ -												
4040 PERA Expense	\$ 21,224			\$ 25,460	\$ 40,802	\$ 11,344.00												
4050 Benefits	\$ 37,392			\$ 47,430	\$ 89,860	\$ 29,098												
4060 Staff Mileage/Expenses	\$ 4,000			\$ 5,000	\$ 7,700	\$ 2,000												
4065 Staff Training	\$ 8,000			\$ 10,000	\$ 6,300	\$ 2,000												
4066 Staff Tuition Benefit				\$ -														
4110 Manager Per Diems	\$ 35,000			\$ -														
4120 Manager Reimbursement Expenses	\$ 12,000			\$ -														
4125 Manager Misc Expenses	\$ 3,500	\$ 2,000.00		\$ -														
4210 Office Supplies	\$ 12,000			\$ -														
4215 Board/Committee Meeting Exp	\$ 8,000			\$ -														
4222 Vehicle/Boat Expense	\$ 10,000			\$ -														
4230 Printing/Publishing/Postage	\$ 5,000			\$ 5,000	\$ 2,500	\$ 2,000												
4250 Dues & Subscriptions	\$ 11,000	\$ 57,000.00		\$ -														
4265 Rentals-Building & Equipment	\$ 16,000			\$ -														
4280 Insurance	\$ 85,000			\$ -														
4292 Bank/Agency Fees	\$ 800			\$ -														
4295 Other/Miscellaneous	\$ 2,000	\$ 150,000.00		\$ 2,500	\$ 8,000				\$ 5,000									
4320 Contract Services	\$ 58,000	\$ 260,000.00	\$ 40,000.00	\$ 15,000	\$ 55,000	\$ 5,000			\$ 10,000								\$ 200,000	
4330 Accounting & Auditing	\$ 89,000																	
4340 Engineering	\$ 62,000			\$ 165,000	\$ 194,500	\$ 85,000			\$ 15,000	\$ 1,000	\$ 200,000	\$ 20,000	\$ 4,000				\$ 150,000	
4350 Legal Expense	\$ 95,000		\$ 10,000.00	\$ 55,000	\$ 90,500	\$ 5,000			\$ 35,000	\$ 1,000	\$ 50,000	\$ 6,000	\$ 1,000				\$ 50,000	
4520 Lab Analysis				\$ -														
4530 Permit Acquisition				\$ -														
4540 Property/Easement Acquisition				\$ -			\$ 469,931											
4550 Construction			\$ 364,000.00	\$ -		\$ 550,000				\$ 175,000		\$ 2,250,000	\$ 250,000	\$ 36,898	\$ 9,000			
4570 Equipment/Supplies	\$ 15,000	\$ 25,000.00		\$ 2,500		\$ 500												
4575 Repairs/Maintenance	\$ 50,000			\$ -														
4594 Debt Service-Principal	\$ 100,000			\$ -			1,929,585				\$ 148,078							
4595 Debt Service-Interest	\$ 55,000			\$ -			350,484				\$ 21,827							
4600 Grants/Awards/Loans				\$ -														
4963 Utilities	\$ 54,000			\$ -														
2020 EXPENDITURES:	\$ 1,158,557	\$ 494,000	\$ 414,000	\$ 700,822	\$ 1,080,804	\$ 854,762	\$ 2,750,000	\$ -	\$ 65,000	\$ 175,000	\$ 171,905	\$ 2,500,000	\$ 276,000	\$ 41,898	\$ 9,000	\$ -	\$ 400,000	\$ 0

						FUND 400 - EDUCATION & COMMUNICATIONS				FUND 500 - RESEARCH & MONITORING			TOTAL	
	3152	3153	3154	3155	3500	4001	4002	4003	4005	5001	5005	5007		
	SWLRT Trail Connection	Wasserman West	East Auburn Stormwater	Minneapolis Stormwater	Grant Program/Resposive CIP	C. Krieg Stewardship Grant	Education	Communications	Cost-Share Grant Program	Research & Monitoring	AIS Program	SMC-HB Carp Management		
2020 LEVY DETAILS														
2020 Budgeted Expenditures	0	2,387,728	0	0	0	0	701,320		0	1,017,049	80,000	101,000	15,378,845	
Other Revenue													0	
Interest													70,000	
Partner Funds		2,052,168											2,058,206	
Grants										56,000		101,000	157,000	
Reimbursements/Other													99,220	
2020 Budgeted Expenditures less Other Revenue	0	335,560	0	0	0	0	701,320	0	0	961,049	80,000	0	12,994,419	
2019 Estimated Carry Over (from row 25)	0	321,043	0	250,000	250,000	6,721	0	0	606,000	18,920	0	0	14,103,252	
Assigned Funds (carried to future years, levy neutral)		40,000		250,000	250,000	6,721			606,000				10,784,826	
Unassigned Funds (levy reduction)	0	281,043	0	0	0	0	0	0	0	18,920	0	0	3,318,426	
Recommended 2020 LEVY (considering carryover)	0	54,517	0	0	0	0	701,320	0	0	942,129	80,000	0	9,675,993	
2019 CARRYOVER DETAIL														
2019 Budget	0	397,560	60,000	250,000	250,000	0	361,357	406,440	0	711,018	80,000	132,000	13,992,950	
2019 Tax Revenue	0	199,113	0	0	0	0	359,082	403,534	0	705,518	122,000	0	9,675,993	
2019 Other Revenues (grants, reimbursement, etc.)		190,000	60,000							56,000		132,000	1,952,791	
2018 EOY Fund Balances (Audit)		91,307		250,000	250,000	6,721	81,864	0	627,983	189,704	30,347	0	14,818,030	
Estimated Year End 2019 Expenditures/Encumbrances	0	(315,000)	(60,000)	0	0		(272,621)	(335,471)		(720,141)	(80,000)	(182,575)	(12,343,562)	
2019 Fund Transfers In		155,623										50,575	1,118,548	
2019 Fund Transfers Out							(168,325)	(68,063)	(21,983)	(212,161)	(72,347)		(1,118,548)	
Estimated 2019 Carry Over (Fund Balance)	0	321,043	0	250,000	250,000	6,721	0	0	606,000	18,920	0	0	14,103,252	
2020 BUDGET DETAIL														
Fund #	Account Description													
4010	Wages													1,935,915
4011	Wages-Overtime													5,000
4020	Payroll Tax Expense													148,097
4035	Unemployment Reimbursement													5,000
4040	PERA Expense													145,194
4050	Benefits													330,557
4060	Staff Mileage/Expenses													23,349
4065	Staff Training													47,300
4066	Staff Tuition Benefit													0
4110	Manager Per Diems													35,000
4120	Manager Reimbursement Expenses													12,000
4125	Manager Misc Expenses													5,500
4210	Office Supplies													12,000
4215	Board/Committee Meeting Exp													8,000
4222	Vehicle/Boat Expense													15,000
4230	Printing/Publishing/Postage													27,549
4250	Dues & Subscriptions													78,750
4265	Rentals-Building & Equipment													16,000
4280	Insurance													85,000
4292	Bank/Agency Fees													800
4295	Other/Miscellaneous													174,117
4320	Contract Services													1,123,755
4330	Accounting & Auditing													89,000
4340	Engineering													896,500
4350	Legal Expense													411,000
4520	Lab Analysis													120,400
4530	Permit Acquisition													0
4540	Property/Easement Acquisition													469,931
4550	Construction													6,022,626
4570	Equipment/Supplies													293,500
4575	Repairs/Maintenance													55,000
4594	Debt Service-Principal													2,177,663
4595	Debt Service-Interest													427,311
4600	Grants/Awards/Loans													95,000
4963	Utilities													64,000
2020 EXPENDITURES:	\$ -	\$ 2,387,728	\$ -	\$ -	\$ -	\$ -	\$ 678,289	\$ -	\$ -	\$ 1,017,049	\$ 80,000	\$ 101,000	15,355,814	