



## MEMORANDUM

**To:** MCWD Board of Managers  
**From:** Becky Christopher  
**Date:** August 19, 2019  
**Re:** Item 9.1: Public Hearing for 2020 Budget and Levy

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### **Purpose:**

At the August 22, 2019 Board Meeting, the Minnehaha Creek Watershed District (MCWD or District) Board of Managers will hold a public hearing on the District's proposed 2020 budget and levy. This memo provides a summary of the proposed budget and levy and Board discussions to date.

### **Background:**

#### MCWD Budget Philosophy:

The 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.

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

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.

### **2020 Budget Planning to Date:**

To arrive at this point for the August 22, 2019 Public Hearing, the Board of Managers have undertaken a series of budget planning meetings to date.

- April 11, 2019 Operations and Programs Committee (OPC) Meeting:  
The District began its 2020 budget development process by reviewing a preliminary budget-levy projection.
- April 25, 2019 Policy and Planning (PPC) Meeting:  
The draft capital improvement plan was reviewed in more detail.
- May 23, 2019 PPC Meeting:  
The Board 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 provided a 5-year budget-levy forecast as context for 2020 budget-levy decisions.
- 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 Information Technology (IT), facility improvements, personnel, and Education-Communications programming.
- August 8, 2019 OPC Meeting:  
The Board reviewed refinements to the budget and workplan and received a report on the first phase of IT planning. The IT budget has been adjusted based on Board feedback.

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## 2020 Budget-Levy Summary:

Due to thoughtful planning in previous years, and increased amounts of outside funding from grants and partnerships, the District is able to increase budgeted expenditures to deliver more high-impact projects and programming while keeping the tax levy flat for the second year in a row.

### 2019 - 2020 Budget and Levy

	2019	2020
<b>Budgeted Expenditures</b>	\$13,992,950	\$15,350,177
<b>Levy</b>	\$9,675,993	\$9,675,993

## 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

### 2020 Draft Budget:

Below is a summary of the attached budget-revenue tables. Categorical costs within the program spreadsheets are color coded to depict how programmatic expenditures align with the organizational priorities described in the work plan.

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
  - c. Planning and Projects
  - d. Education and Communications
  - e. Research and Monitoring
4. Draft 2020 Capital Improvement Plan
5. Draft Capital Finance (Debt Service Schedule)
6. Detailed Organizational Budget

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**Next Steps:**

At the August 22, 2019 Board Meeting, the Board will hold a public hearing to accept comments on the District's proposed 2020 budget and levy. This hearing was duly noticed in the Star Tribune and on the District website.

Following consideration of any public comment received, the Board is scheduled to certify the levy to the counties at the September 12, 2019 Board Meeting. There will be a final public comment opportunity at the December 5, 2019 Board Meeting.

If there are questions in advance of the meeting, please contact Becky Christopher at 952-641-4512 or [bchristopher@minnehahacreek.org](mailto:bchristopher@minnehahacreek.org).

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





# 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.

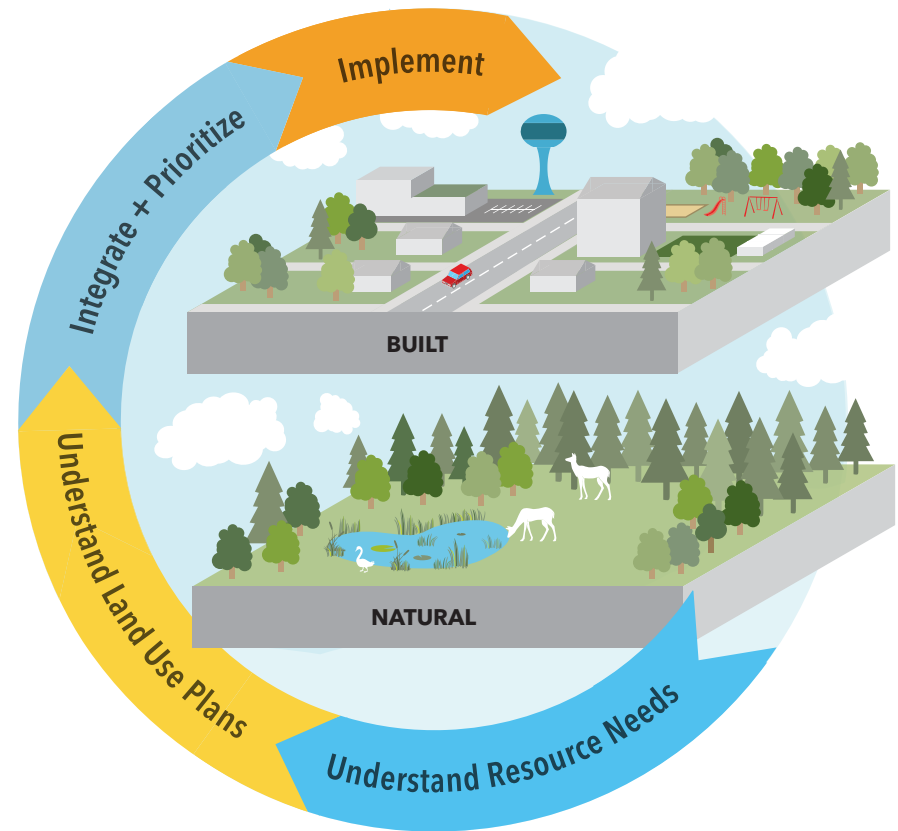
In pursuing these partnerships, we focus in areas of high need to achieve significant, measurable improvements, while remaining responsive to needs and opportunities watershed-wide. This approach allows us to remain focused for greater effectiveness while maintaining the flexibility to respond to significant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



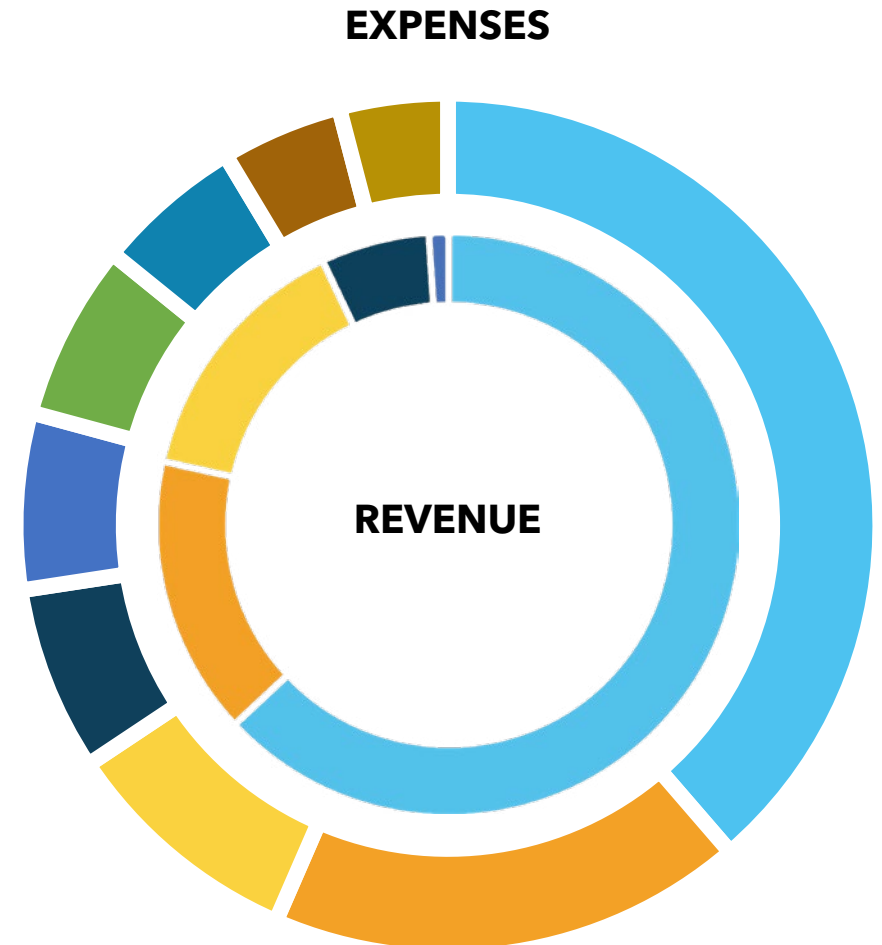
# 2020 BUDGET NUMBERS

## 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	\$1,021,682
Capital Project Financing	\$2,318,819	\$2,750,000
Capital Projects	\$6,011,943	\$5,961,531
<b>TOTAL</b>	<b>\$13,992,950</b>	<b>\$15,350,177</b>

REVENUE	2019	2020
2020 Levy	\$9,675,993	\$9,675,993
Project Reserves	\$1,285,398	\$2,371,820
Undesignated Funds	\$1,246,488	\$917,938
Grants and Partner Funds	\$1,650,071	\$2,215,206
Interest & Fees	\$135,000	\$169,220
<b>TOTAL</b>	<b>\$13,992,950</b>	<b>\$15,350,177</b>





# 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.



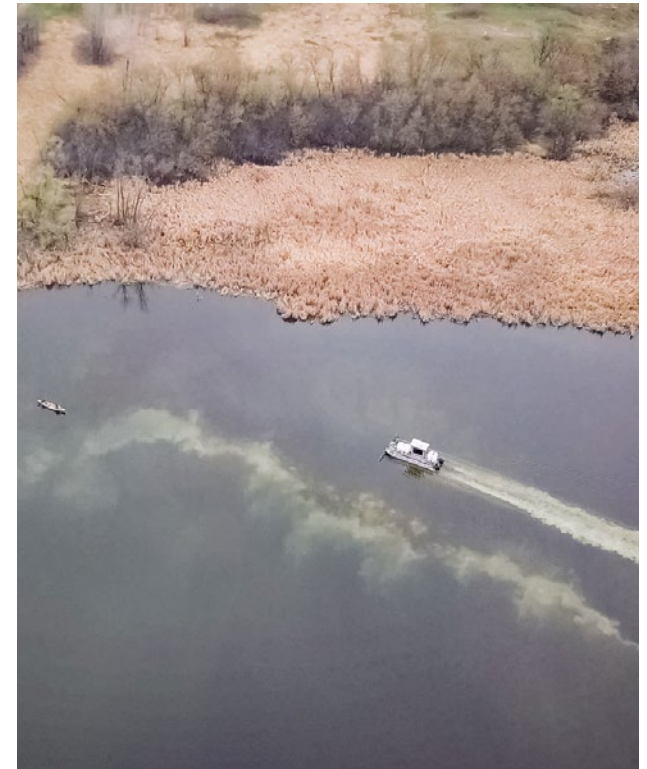
*Six Mile Marsh Prairie included the restoration of 16 acres of wetlands and keeps 120 - 180 lbs of phosphorus/year out of Six Mile Creek*



# 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 CREEK - HALSTED BAY 2020 PROJECT MAP



## SIX MILE MARSH PRAIRIE RESTORATION

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

1



## 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

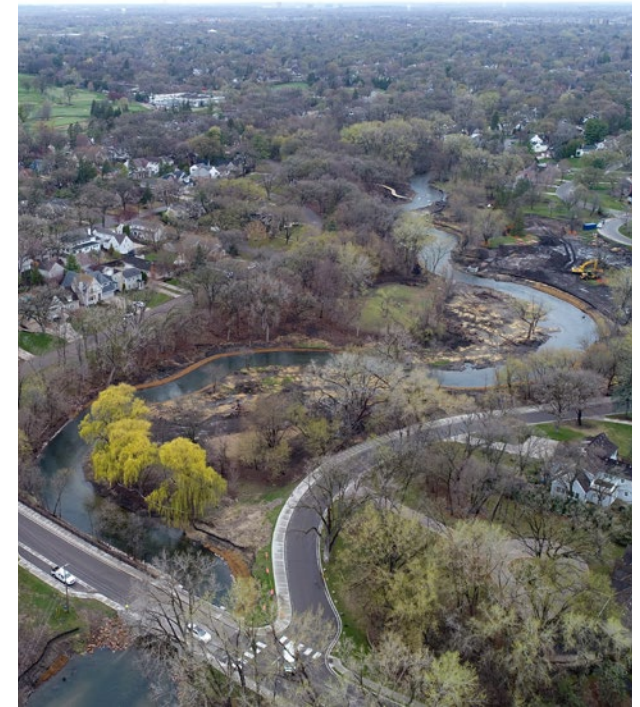
We will address subwatershed impairments, reduce regional flooding, and improve habitat by:

- **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.



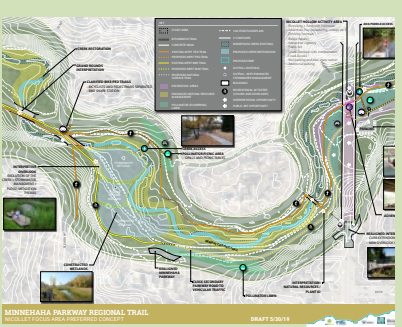
# MINNEHAHA CREEK SUBWATERSHED 2020 PROJECT MAP



## 325 BLAKE ROAD RESTORATION

2020 Activities:  
Begin restoration and potential redevelopment

1

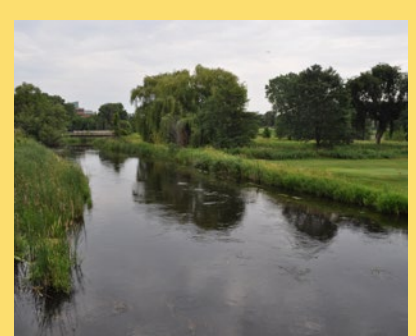
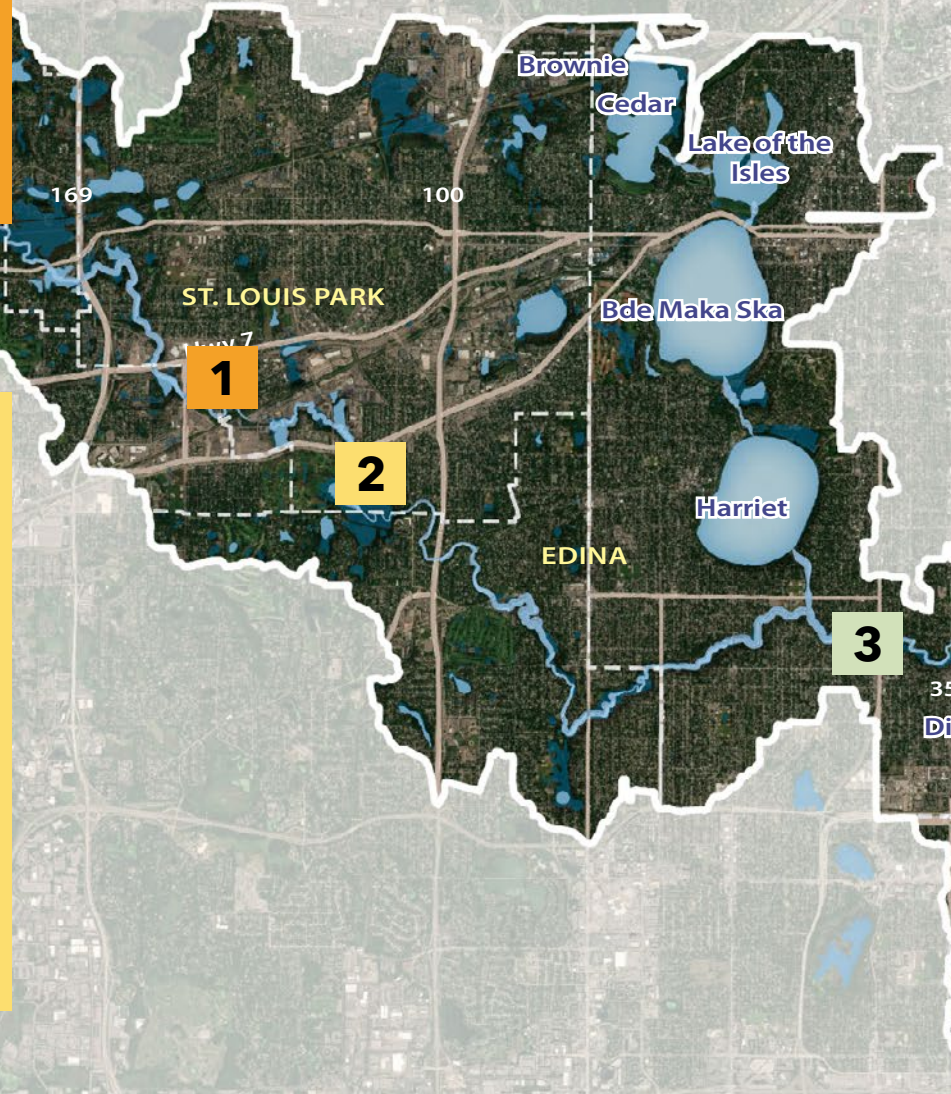


## MINNEHAHA CREEK RESTORATION

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

3

WAYZ



## MEADOWBROOK GOLF COURSE RESTORATION

2020 Activities:  
Begin design of Minnehaha Creek improvements

2



# PROGRAM IMPROVEMENTS

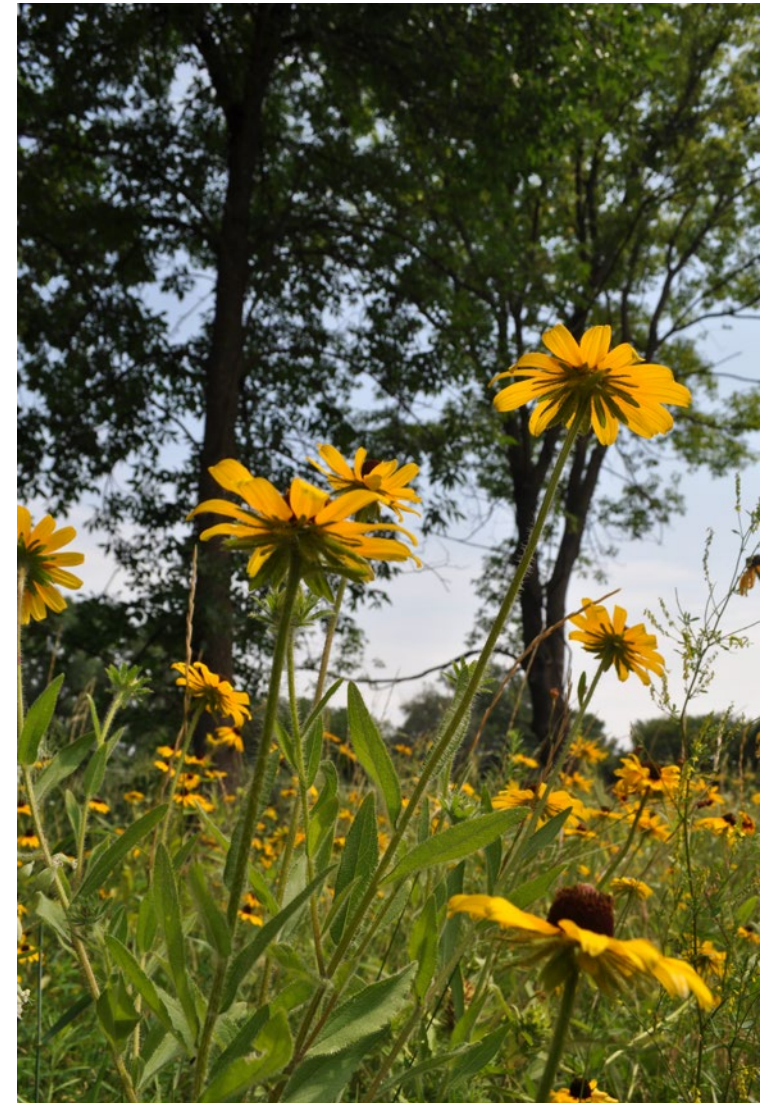
## WHY FOCUS ON THIS?

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 (\$181,332):** 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	\$2,037,889
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
<b>TOTAL</b>	<b>\$13,992,950</b>	<b>\$15,350,177</b>

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	\$917,938
Grants and partner funds	\$1,650,071	\$2,215,206
Interest, permit fees, reimbursements	\$135,000	\$169,220
<b>TOTAL</b>	<b>\$13,992,950</b>	<b>\$15,350,177</b>

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

<b>DIFFERENCE</b>	<b>\$0</b>
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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 <sup>1</sup>	Assigned (carried to future years)	2019 Carryover (transferred to CIP)	2020 Budget	2020 External Revenue <sup>1</sup>	2020 Revenue Needs	\$ Change	% Change
1002	General Operations <sup>2</sup>	\$ 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	\$ -	\$ 28,668	\$ (108,853)	\$ 465,332	\$ -	\$ 465,332	\$ 200,332	76%
1XXX	Facility Improvements												\$ 414,000	\$ -	\$ 414,000	\$ 414,000	100%
<b>Operations Subtotal</b>		<b>\$ 1,601,776</b>	<b>\$ 1,602,424</b>	<b>\$ 1,403,430</b>	<b>\$ 1,368,553</b>	<b>\$ 1,051,230</b>	<b>\$ 1,470,802</b>	<b>\$ 1,583,613</b>	<b>\$ 1,465,574</b>	<b>\$ 70,000</b>	<b>\$ 1,020,723</b>	<b>\$ (17,532)</b>	<b>\$ 2,037,889</b>	<b>\$ 70,000</b>	<b>\$ 1,967,889</b>	<b>\$ 567,087</b>	<b>39%</b>
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%
<b>Permitting Subtotal</b>		<b>\$ 631,651</b>	<b>\$ 561,111</b>	<b>\$ 663,607</b>	<b>\$ 622,287</b>	<b>\$ 50,736</b>	<b>\$ 649,966</b>	<b>\$ 706,221</b>	<b>\$ 570,253</b>	<b>\$ 88,000</b>	<b>\$ -</b>	<b>\$ 2,768</b>	<b>\$ 765,822</b>	<b>\$ 88,000</b>	<b>\$ 677,822</b>	<b>\$ 115,856</b>	<b>18%</b>
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 <sup>3</sup>	\$ 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%
<b>Planning &amp; Projects Subtotal</b>		<b>\$ 1,813,396</b>	<b>\$ 1,289,615</b>	<b>\$ 1,678,326</b>	<b>\$ 1,369,165</b>	<b>\$ 232,216</b>	<b>\$ 1,850,605</b>	<b>\$ 1,589,965</b>	<b>\$ 1,779,227</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 421,478</b>	<b>\$ 1,935,566</b>	<b>\$ -</b>	<b>\$ 1,935,566</b>	<b>\$ 96,779</b>	<b>5%</b>
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%
<b>Education &amp; Communications Subtotal</b>		<b>\$ 1,086,680</b>	<b>\$ 688,728</b>	<b>\$ 624,257</b>	<b>\$ 684,370</b>	<b>\$ 716,568</b>	<b>\$ 767,797</b>	<b>\$ 608,092</b>	<b>\$ 762,616</b>	<b>\$ -</b>	<b>\$ 612,721</b>	<b>\$ 258,371</b>	<b>\$ 701,320</b>	<b>\$ -</b>	<b>\$ 701,320</b>	<b>\$ (66,477)</b>	<b>-9%</b>
5001	Research & Monitoring <sup>4</sup>	\$ 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%
<b>Research &amp; Monitoring Subtotal</b>		<b>\$ 1,084,805</b>	<b>\$ 954,250</b>	<b>\$ 1,099,962</b>	<b>\$ 950,526</b>	<b>\$ 220,051</b>	<b>\$ 923,018</b>	<b>\$ 982,716</b>	<b>\$ 827,518</b>	<b>\$ 188,000</b>	<b>\$ -</b>	<b>\$ 252,853</b>	<b>\$ 1,198,049</b>	<b>\$ 157,000</b>	<b>\$ 1,041,049</b>	<b>\$ 275,031</b>	<b>30%</b>
<b>Operations and Programs Total</b>		<b>\$ 6,218,308</b>	<b>\$ 5,096,128</b>	<b>\$ 5,469,582</b>	<b>\$ 4,994,901</b>	<b>\$ 2,270,801</b>	<b>\$ 5,662,188</b>	<b>\$ 5,470,607</b>	<b>\$ 5,405,188</b>	<b>\$ 346,000</b>	<b>\$ 1,633,444</b>	<b>\$ 917,938</b>	<b>\$ 6,638,646</b>	<b>\$ 315,000</b>	<b>\$ 6,323,646</b>	<b>\$ 872,420</b>	<b>17%</b>

**Notes**

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

<sup>2</sup>2016-2018 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.

<sup>3</sup>2016 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
<b>Total</b>	<b>\$ 1,205,802</b>	<b>\$ 1,228,028</b>	<b>\$ (22,226)</b>		<b>\$ 1,158,557</b>	<b>\$ (47,245)</b>	
Information Technology							Notes
2019 Activity/Expense	2019 Budget	2019 Estimated Expenditures	2019 Generated Carryover	2020 Activity/Expense	2020 Budget	2019-2020 Budget Change	
Strategic IT Plan	\$ 100,000	\$ 100,000	\$ -	Strategic IT Plan	\$ 181,332	\$ 81,332	Consultant services and software for IT update
Website redesign	\$ -	\$ -	\$ -	Website redesign	\$ 100,000	\$ 100,000	Consultant services
Server replacement	\$ -	\$ 91,321	\$ (91,321)	Server replacement	\$ -	\$ -	2019 budget amendment
Contracted Services	\$ 100,000	\$ 100,000	\$ -	Contracted Services	\$ 100,000	\$ -	Base managed services
IT Equipment	\$ 30,000	\$ 28,000	\$ 2,000	IT Equipment	\$ 27,000	\$ (3,000)	Replacement of computers, monitors, and iPads
Staff Training	\$ 5,000	\$ -	\$ 5,000	Staff Training	\$ -	\$ (5,000)	Training for new systems is included in Strategic IT Plan budget
Licenses	\$ 30,000	\$ 37,000	\$ (7,000)	Licenses	\$ 57,000	\$ 27,000	Current licenses and new licenses for IT plan implementation
<b>Total</b>	<b>\$ 265,000</b>	<b>\$ 356,321</b>	<b>\$ (91,321)</b>		<b>\$ 465,332</b>	<b>\$ 200,332</b>	
Facility Improvements							Notes
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
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ 414,000</b>	<b>\$ 414,000</b>	

Legend	
Minnehaha Creek Subwatershed	\$ -
Six Mile-Halsted Bay Subwatershed	\$ -
Watershed-Wide Programming	\$ -
Program Improvements	\$ 695,332

**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
<b>Total</b>	<b>\$ 609,966</b>	<b>\$ 666,221</b>	<b>\$ (56,255)</b>		<b>\$ 700,822</b>	<b>\$ 90,856</b>
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
<b>Total</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ -</b>		<b>\$ 65,000</b>	<b>\$ 25,000</b>

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
<b>Total</b>	<b>\$ 1,024,491</b>	<b>\$ 971,594</b>	<b>\$ 52,897</b>		<b>\$ 1,080,804</b>	<b>\$ 56,313</b>	
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
<b>Total</b>	<b>\$ 814,296</b>	<b>\$ 606,553</b>	<b>\$ 207,743</b>		<b>\$ 854,762</b>	<b>\$ 40,466</b>	
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
<b>Total</b>	<b>\$ 11,818</b>	<b>\$ 11,818</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ (11,818)</b>	

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				Program Administration			
				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
<b>Total</b>	<b>\$ 767,797</b>	<b>\$ 608,092</b>	<b>\$ 159,705</b>		<b>\$ 701,320</b>	<b>\$ (66,477)</b>	

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
<b>Total</b>	<b>\$ 711,018</b>	<b>\$ 720,141</b>	<b>\$ (9,123)</b>		<b>\$ 1,017,049</b>	<b>\$ 306,031</b>	

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
<b>Responsive CIP/Grant Program</b>											
3500	Responsive CIP/Grant Program	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -
<b>Debt Service</b>											
3140	Taft-Legion	\$ 4,638	\$ 177,905	\$ 177,905	\$ 172,305	\$ -	\$ -	\$ (962)	\$ 171,905	\$ -	\$172,867
<b>Completed (to be closed)</b>											
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	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Warranty Phase</b>											
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)
<b>Design/Construction</b>											
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	\$ -	\$ -	\$ -	\$ -
<b>CIP Total</b>		<b>\$4,770,552</b>	<b>\$ 6,011,943</b>	<b>\$ 4,554,136</b>	<b>\$ 1,251,186</b>	<b>\$ 1,595,571</b>	<b>\$ 691,353</b>	<b>\$ 2,371,820</b>	<b>\$ 5,961,531</b>	<b>\$ 2,058,206</b>	<b>\$ 1,243,268</b>
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
<b>Total</b>		<b>\$12,547,229</b>	<b>\$ 8,330,762</b>	<b>\$ 6,872,955</b>	<b>\$ 4,270,805</b>	<b>\$ 1,606,791</b>	<b>\$ 9,180,050</b>	<b>\$ 2,371,820</b>	<b>\$ 8,711,531</b>	<b>\$ 2,069,426</b>	<b>\$ 3,982,048</b>

**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	3152	3153
	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	SWLRT Trail Connection	Wasserman West
<b>2020 LEVY DETAILS</b>																				
2020 Budgeted Expenditures	1,158,557	465,332	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	0	2,387,728
Other Revenue																				
Interest	70,000																			
Partner Funds														6,038						2,052,168
Grants																				
Reimbursements/Other				88,000			11,220													
2020 Budgeted Expenditures less Other Revenue	1,088,557	465,332	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	0	335,560
2019 Estimated Carry Over (from row 25)	992,055	28,668	0	0	0	0	8,488,697	0	0	107,500	0	2,500,000	0	38,000	9,000	0	513,353	0	0	313,258
Assigned Funds (carried to future years, levy neutral)	992,055	28,668					8,488,697							38,000			113,353			40,000
Unassigned Funds (levy reduction)	0	0	0	0	0	0	0	0	0	107,500	0	2,500,000	0	0	9,000	0	400,000	0	0	273,258
<b>Recommended 2020 LEVY (considering carryover)</b>	<b>1,088,557</b>	<b>465,332</b>	<b>414,000</b>	<b>612,822</b>	<b>1,080,804</b>	<b>854,762</b>	<b>2,738,780</b>	<b>0</b>	<b>65,000</b>	<b>67,500</b>	<b>171,905</b>	<b>0</b>	<b>276,000</b>	<b>35,860</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62,302</b>
<b>2019 CARRYOVER DETAIL</b>																				
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	0	397,560
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	0	199,113
2019 Other Revenues (grants, reimbursement, etc.)	70,000		0	88,000			11,220							1,345,571						190,000
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		91,307
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	0	(315,000)
2019 Fund Transfers In		108,853									962	654,182	12,237	173,957						147,838
2019 Fund Transfers Out	(91,321)			(2,768)	(175,964)	(245,514)									(47,790)	(14,038)		(9,410)		
<b>Estimated 2019 Carry Over (Fund Balance)</b>	<b>992,055</b>	<b>28,668</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,488,697</b>	<b>0</b>	<b>0</b>	<b>107,500</b>	<b>0</b>	<b>2,500,000</b>	<b>0</b>	<b>38,000</b>	<b>9,000</b>	<b>0</b>	<b>513,353</b>	<b>0</b>	<b>0</b>	<b>313,258</b>
<b>2020 BUDGET DETAIL</b>																				
<b>Fund # Account Description</b>																				
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		\$ -																
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		\$ -																
4265 Rentals-Building & Equipment	\$ 16,000			\$ -																
4280 Insurance	\$ 85,000			\$ -																
4292 Bank/Agency Fees	\$ 800			\$ -																
4295 Other/Miscellaneous	\$ 2,000	\$ 121,332		\$ 2,500	\$ 8,000			\$ 5,000												
4320 Contract Services	\$ 58,000	\$ 260,000	\$ 40,000	\$ 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	\$ 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	\$ -		\$ 550,000			\$ 175,000		\$ 2,250,000	\$ 250,000	\$ 36,898	\$ 9,000						\$ 2,387,728
4570 Equipment/Supplies	\$ 15,000	\$ 25,000		\$ 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			\$ -																
<b>2020 EXPENDITURES:</b>	<b>\$ 1,158,557</b>	<b>\$ 465,332</b>	<b>\$ 414,000</b>	<b>\$ 700,822</b>	<b>\$ 1,080,804</b>	<b>\$ 854,762</b>	<b>\$ 2,750,000</b>	<b>\$ -</b>	<b>\$ 65,000</b>	<b>\$ 175,000</b>	<b>\$ 171,905</b>	<b>\$ 2,500,000</b>	<b>\$ 276,000</b>	<b>\$ 41,898</b>	<b>\$ 9,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,387,728</b>



	FUND 400 - EDUCATION & COMMUNICATIONS			FUND 500 - RESEARCH & MONITORING			OPERATIONS SUBTOTAL	PROGRAMS SUBTOTAL	CAPITAL FINANCE SUBTOTAL	CAPITAL PROJECTS SUBTOTAL	TOTAL				
	3154	3155	3500	4001	4002	4003						4005	5001	5005	5007
	East Auburn Stormwater	Minneapolis Stormwater	Grant Program/Resposive CIP	C. Krieg Stewardship Grant	Education	Communication s	Cost-Share Grant Program	Research & Monitoring	AIS Program	SMC-HB Carp Management					
<b>2020 LEVY DETAILS</b>															
2020 Budgeted Expenditures	0	0	0	0	701,320		0	1,017,049	80,000	101,000	2,037,889	4,600,757	2,750,000	5,961,531	15,350,177
Other Revenue											0	0	0	0	0
Interest											70,000	0	0	0	70,000
Partner Funds											0	0	0	2,058,206	2,058,206
Grants								56,000		101,000	0	157,000	0	0	157,000
Reimbursements/Other											0	88,000	11,220	0	99,220
2020 Budgeted Expenditures less Other Revenue	0	0	0	0	701,320	0	0	961,049	80,000	0	1,967,889	4,355,757	2,738,780	3,903,325	12,965,751
2019 Estimated Carry Over (from row 25)	0	250,000	250,000	6,721	0	0	606,000	0	0	0	1,020,723	612,721	8,488,697	3,981,111	14,103,252
Assigned Funds (carried to future years, levy neutral)		250,000	250,000	6,721			606,000				1,020,723	612,721	8,488,697	691,353	10,813,494
Unassigned Funds (levy reduction)	0	0	0	0	0	0	0	0	0	0	0	0	0	3,289,758	3,289,758
<b>Recommended 2020 LEVY (considering carryover)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>701,320</b>	<b>0</b>	<b>0</b>	<b>961,049</b>	<b>80,000</b>	<b>0</b>	<b>1,967,889</b>	<b>4,355,757</b>	<b>2,738,780</b>	<b>613,567</b>	<b>9,675,993</b>
<b>2019 CARRYOVER DETAIL</b>															
2019 Budget	60,000	250,000	250,000	0	361,357	406,440	0	711,018	80,000	132,000	1,470,802	4,191,386	2,318,819	6,011,943	13,992,950
2019 Tax Revenue	0	0	0	0	359,082	403,534	0	705,518	122,000	0	1,465,574	3,939,614	3,019,619	1,251,186	9,675,993
2019 Other Revenues (grants, reimbursement, etc.)	60,000							56,000		132,000	70,000	276,000	11,220	1,595,571	1,952,791
2018 EOY Fund Balances (Audit)		250,000	250,000	6,721	81,864	0	627,983	189,704	30,347	0	1,051,230	1,219,571	7,776,677	4,770,552	14,818,030
Estimated Year End 2019 Expenditures/Encumbrances	(60,000)	0	0		(272,621)	(335,471)		(720,141)	(80,000)	(182,575)	(1,583,613)	(3,886,994)	(2,318,819)	(4,554,136)	(12,343,562)
2019 Fund Transfers In										50,575	108,853	50,575	0	989,176	1,148,604
2019 Fund Transfers Out					(168,325)	(68,063)	(21,983)	(231,081)	(72,347)		(91,321)	(986,045)	0	(71,238)	(1,148,604)
<b>Estimated 2019 Carry Over (Fund Balance)</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>6,721</b>	<b>0</b>	<b>0</b>	<b>606,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,020,723</b>	<b>612,721</b>	<b>8,488,697</b>	<b>3,981,111</b>	<b>14,103,252</b>
<b>2020 BUDGET DETAIL</b>															
<b>Fund # Account Description</b>															
4010 Wages					\$ 290,694			\$ 327,492			282,992	1,652,923	0	0	1,935,915
4011 Wages-Overtime					\$ -			\$ 2,500			0	5,000	0	0	5,000
4020 Payroll Tax Expense					\$ 22,238			\$ 25,053			21,649	126,448	0	0	148,097
4035 Unemployment Reimbursement					\$ -			\$ -			5,000	0	0	0	5,000
4040 PERA Expense					\$ 21,802			\$ 24,562			21,224	123,970	0	0	145,194
4050 Benefits					\$ 61,005			\$ 65,772			37,392	293,165	0	0	330,557
4060 Staff Mileage/Expenses					\$ 1,999			\$ 2,650			4,000	19,349	0	0	23,349
4065 Staff Training					\$ 11,000			\$ 10,000			8,000	39,300	0	0	47,300
4066 Staff Tuition Benefit											0	0	0	0	0
4110 Manager Per Diems											35,000	0	0	0	35,000
4120 Manager Reimbursement Expenses											12,000	0	0	0	12,000
4125 Manager Misc Expenses											5,500	0	0	0	5,500
4210 Office Supplies											12,000	0	0	0	12,000
4215 Board/Committee Meeting Exp											8,000	0	0	0	8,000
4222 Vehicle/Boat Expense								\$ 5,000			10,000	5,000	0	0	15,000
4230 Printing/Publishing/Postage					\$ 11,049			\$ 2,000			5,000	22,549	0	0	27,549
4250 Dues & Subscriptions					\$ 6,750			\$ 4,000			68,000	10,750	0	0	78,750
4265 Rentals-Building & Equipment											16,000	0	0	0	16,000
4280 Insurance											85,000	0	0	0	85,000
4292 Bank/Agency Fees											800	0	0	0	800
4295 Other/Miscellaneous					\$ 6,617						123,332	22,117	0	0	145,449
4320 Contract Services					\$ 199,135			\$ 180,620		\$ 101,000	358,000	565,755	0	200,000	1,123,755
4330 Accounting & Auditing											89,000	0	0	0	89,000
4340 Engineering											62,000	459,500	0	375,000	896,500
4350 Legal Expense					\$ 7,500			\$ 5,000			105,000	198,000	0	108,000	411,000
4520 Lab Analysis								\$ 120,400			0	120,400	0	0	120,400
4530 Permit Acquisition											0	0	0	0	0
4540 Property/Easement Acquisition											0	0	469,931	0	469,931
4550 Construction											364,000	550,000	0	5,108,626	6,022,626
4570 Equipment/Supplies					\$ 23,500			\$ 227,000			40,000	253,500	0	0	293,500
4575 Repairs/Maintenance								\$ 5,000			50,000	5,000	0	0	55,000
4594 Debt Service-Principal											100,000	0	1,929,585	148,078	2,177,663
4595 Debt Service-Interest											55,000	0	350,484	21,827	427,311
4600 Grants/Awards/Loans					\$ 15,000				\$ 80,000		0	95,000	0	0	95,000
4963 Utilities								\$ 10,000			54,000	10,000	0	0	64,000
<b>2020 EXPENDITURES:</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 678,289</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,017,049</b>	<b>\$ 80,000</b>	<b>\$ 101,000</b>	<b>2,037,889</b>	<b>4,577,726</b>	<b>2,750,000</b>	<b>5,961,531</b>	<b>15,327,146</b>