



MEMORANDUM

To: MCWD Board of Managers

From: James Wisker

Date: July 9, 2018

Re: Item 4.1 – Draft 2019 Budget. July 12, 2018 Operations and Programs Committee (OPC)

Purpose:

This memo provides information to support the July 12, 2018 Operations and Programs Committee (OPC) discussion of the draft 2019 budget.

The July 12, 2018 OPC meeting will focus on:

- Reviewing 2019 priorities, organizational outputs, and workplan framework
- Reviewing the draft 2019 budgeted expenditures, revenue sources, and levy

Current Draft 2019 Budget-Levy Estimates:

The 2019 budget represents a significant milestone in the Minnehaha Creek Watershed District's (MCWD) evolution. Beginning in 2015, the District initiated a planning process to strategically realign the organization.

Between then and now the MCWD Board of Managers has implemented a series of fiscally responsible measures to maintain high levels of mission focused output and service while carefully managing its levy, including:

- Making targeted reductions in program budgets
- Implementing operational efficiencies
- Reallocating funds from projects/programs delivered under budget, to minimize levy increases

Those multi-year planning efforts have positioned MCWD well for the 2019 fiscal year. In the coming years the District is prepared, with the help of its partners, to deliver focused and measurable watershed improvements, while retaining the flexibility to respond across the watershed to emerging needs and opportunities.

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

Moreover, due to thoughtful planning in previous years, and increased amounts of outside funding from grants and partnerships, the draft 2019 budget proposes no increase in the tax levy.

2018 - 2019 Budget and Levy

	2018	2019
Budgeted Expenditures	\$12,141,892	\$16,433,474
Levy	\$9,675,993	\$9,675,993

The accompanying detail behind the budgeted expenditures and supporting revenue is outlined further below, and attached to this memorandum.

Background:

2019 Budget Development Emphasis and Process:

Emphasis for 2019 budget development has been placed on clarity. Clarity in:

- Budgeted expenditures and revenue sources for all projects, programs and operations
- Communication of organizational priorities and watershed outputs

To deliver this clarity, the 2019 budget development process involves moving through the following phases of work:

1. Developing and refining preliminary budget and revenue projections (March – May)
2. Establishing directional priorities and outputs for the organization (May – July)
3. Assembling specific budget-revenue detail (July – August)
4. Certifying the budget and levy (September)
5. Evaluating and improving the budget development process for the future (October – December)

2019 Budget Discussions to Date:

To date, in 2018, the Board has engaged in four budget discussions, moving from (1) global budget-revenue projections into (2) establishing directional priorities and outputs for the organization, and is currently in the process of workplanning by (3) assembling specific budget-revenue detail.

At the March 8, 2018 Operations and Programs Committee, staff provided a first quarter projection of the 2019 budget and levy, based on the following working assumptions:

- Flat 2019 levy
- 2017 carryover from the draft audit
- Preliminary 2019-2020 capital improvement plan
- Debt service schedule

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- Flat program budgets
- No carryover from 2018 into 2019
- Approximately \$2 million in grants and outside funds
- Restructured note for 325 Blake Road
- Approximately \$250,000 for responsive-track capital improvements (grant program)

At the May 10, 2018 Operations and Programs Committee, staff provided an updated budget projection based on refinement of the capital improvement plan and reviewed other key variables and options for balancing the 2019 budget. At that time, Committee members expressed comfort with the direction of the budget-revenue projections.

At the May 21, 2018, as a precursor to distributing for annual review and comment, the Policy and Planning Committee reviewed the 2019 capital improvement plan, including project priorities, project dependencies, project costs and funding sources. As the first budget being assembled under the newly adopted watershed and strategic plans, the PPC discussed the goal of increasing alignment of programming around identified strategic priorities in 2019.

On 14, 2018, the Operations and Programs Committee reviewed and discussed:

- Priorities, organizational alignment and preliminary budgets for programs and operations
- Updated 2019 budget-revenue projections
- A framework for communicating budgeted priorities and the alignment of organizational outputs

The Committee was provided with a package of budget details including:

- Macroscopic Fund Code Level → Program Level Categorical Detail
 - 2018 Budget, Estimated Expenditures, and Carryover
 - 2019 Budget
- Supplements:
 - 2017 Carryover Report
 - 2019 Capital Improvement Plan
 - 2018 : 2019 Personnel Costs

At that time, the Operations and Programs Committee expressed support and comfort with the framework for assembling budget-revenue detail, and for communicating organizational priorities and outputs.

Summary of Attached Budget-Revenue Information:

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

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3. Draft Program Categorical Breakdown:
 - a. Operations and Support Services
 - b. Permitting and Planning
 - c. Education and Communications
 - d. Research and Monitoring
4. Draft 2019 Capital Improvement Plan
5. Detailed Organizational Budget

Categorical costs within the program spreadsheets are color coded to depict how programmatic expenditures align with the following organizational workplans, which are summarized further below:

1. Minnehaha Creek
2. Six Mile Creek – Halsted Bay
3. Watershed Wide

*Summary of Attached Workplans:

For the 2019 budget, the Board of Managers has directed staff to simplify program workplans to more effectively communicate organizational outputs.

*Draft workplans are being developed and will be attached to this memorandum by the end of business, Tuesday July 10, 2018, following the outline below:

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

These workplans represent an initial illustrative draft that will continue to be refined through August.

July 12, 2017 OPC Meeting:

At the July 12, 2017 OPC Meeting, staff will present for Committee consideration:

- The draft 2019 budgeted expenditures, revenue sources, and levy
- Workplans that summarize organizational outputs

Next Steps:

Following the July 12, 2018 OPC discussion staff will continue refining the 2019 budget and workplan for further discussion, as needed, in advance of September.

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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Attachment 1

Budget – Revenue Information

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

DRAFT Budget Summary

EXPENSES	2018	2019	
Operations	\$1,403,430	\$1,525,574	Includes General Operations, Gov. Relations, and Funding for IT Plan Implementation
Programs	\$4,066,152	\$4,396,614	Includes \$250K funding for responsive grant program and communications programming
Capital finance (debt service)	\$3,448,984	\$3,019,619	Based on scheduled debt service payments, and restructure of 325 Blake note
Capital projects	\$3,223,326	\$7,491,667	Costs and sources detailed in 2019 capital improvement plan
TOTAL	\$12,141,892	\$16,433,474	

REVENUE	2018	2019	
Preliminary 2019 levy	\$9,675,993	\$9,675,993	Assumes no levy increase from 2018 to 2019
Assigned fund balance (projects)	\$422,830	\$2,076,233	Assigned funds levied in past years for multi-year projects
Unassigned fund balance	\$693,655	\$1,701,598	Funds reallocated from projects/programs delivered under budget
Grants and partner funds	\$1,225,952	\$2,844,650	Includes only "secured" funds (E.g. CWF, LSOHC, Edina, Hennepin TOD, Met Council)
Interest earned	\$65,000	\$60,000	Estimated based on previous fiscal years
Reimbursements & other	\$58,462	\$75,000	Estimated permit reimbursements based on past years
TOTAL	\$12,141,892	\$16,433,474	

DIFFERENCE	\$0
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7-12-18 DRAFT Operations and Programs Summary by Fund

Fund Code	Program/Fund	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Budget	2018-2019 Budget Change
1002	General Operations	\$ 1,195,230	\$ 1,287,224	\$ (91,994)	\$ 1,229,574	\$ 34,344
1003	Information Technology	\$ 176,700	\$ 136,500	\$ 40,200	\$ 265,000	\$ 88,300
1004	Government Relations	\$ 31,500	\$ 34,000	\$ (2,500)	\$ 31,000	\$ (500)
Operations Subtotal		\$ 1,403,430	\$ 1,457,724	\$ (54,294)	\$ 1,525,574	\$ 122,144
2001	Permit Administration	\$ 663,607	\$ 636,556	\$ 27,051	\$ 645,253	\$ (18,354)
2002	Planning & Projects	\$ 912,310	\$ 769,810	\$ 142,500	\$ 955,564	\$ 43,254
2003	Project Maint. & Land Mgmt	\$ 754,198	\$ 510,288	\$ 243,910	\$ 811,845	\$ 57,647
2006	Habitat Restoration Initiative	\$ 11,818	\$ 11,818	\$ -	\$ 11,818	\$ -
XXXX	Grant Program/Responsive CIP	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
Planning & Permitting Subtotal		\$ 2,341,933	\$ 1,928,472	\$ 413,461	\$ 2,674,480	\$ 332,547
4002	Education	\$ 417,052	\$ 324,597	\$ 92,455	\$ 359,082	\$ (57,970)
4003	Communications	\$ 207,205	\$ 186,322	\$ 20,883	\$ 403,534	\$ 196,329
Education & Communications Subtotal		\$ 624,257	\$ 510,919	\$ 113,338	\$ 762,616	\$ 138,359
5001	Research & Monitoring	\$ 841,462	\$ 836,452	\$ 5,010	\$ 693,518	\$ (147,944)
5005	AIS	\$ 132,000	\$ 122,780	\$ 9,220	\$ 122,000	\$ (10,000)
500X	Six Mile Creek-Halsted Bay Carp Management	\$ 126,500	\$ 409,500	\$ -	\$ 144,000	\$ 17,500
Research & Monitoring Subtotal		\$ 1,099,962	\$ 1,368,732	\$ 14,230	\$ 959,518	\$ (140,444)
Operations and Programs Total		\$ 5,469,582	\$ 5,265,847	\$ 486,735	\$ 5,922,188	\$ 702,606

7-12-18 DRAFT 2019 Operations & Support Services Budget Summary

General Operations						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
Staff Expenses	\$ 7,500	\$ 9,000	\$ (1,500)	Staff Expenses	\$ 6,500	\$ (1,000)
Manager Expenses	\$ 32,000	\$ 30,000	\$ 2,000	Manager Expenses	\$ 37,000	\$ 5,000
Building and Operating Expenses	\$ 59,000	\$ 64,000	\$ (5,000)	Building and Operating Expenses	\$ 72,000	\$ 13,000
Vehicles	\$ 14,000	\$ 40,000	\$ (26,000)	Vehicles	\$ 40,000	\$ 26,000
Phones/Internet	\$ 36,000	\$ 34,000	\$ 2,000	Phones/Internet	\$ 36,000	\$ -
Contracted Services	\$ 265,000	\$ 283,000	\$ (18,000)	Contracted Services	\$ 259,000	\$ (6,000)
Insurance	\$ 55,000	\$ 80,754	\$ (25,754)	Insurance	\$ 86,000	\$ 31,000
Debt Service	\$ 131,342	\$ 152,250	\$ (20,908)	Debt Service	\$ 153,314	\$ 21,972
Other/Misc Expenses	\$ 44,500	\$ 43,332	\$ 1,168	Other/Misc Expenses	\$ 47,100	\$ 2,600
Personnel	\$ 550,888	\$ 550,888	\$ -	Personnel	\$ 492,660	\$ (58,228)
Total	\$ 1,195,230	\$ 1,287,224	\$ (91,994)		\$ 1,229,574	\$ 34,344
Information Technology						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
Contracted Services	\$31,500	\$ 96,000	\$ (64,500)	Contracted Services	\$ 100,000	\$ 68,500
IT Equipment	\$38,500	\$ 18,000	\$ 20,500	IT Equipment	\$ 30,000	\$ (8,500)
Staff Training	\$6,700	\$ 2,500	\$ 4,200	Staff Training	\$ 5,000	\$ (1,700)
Strategic IT Plan	\$100,000	\$ -	\$ 100,000	Strategic IT Plan	\$ 100,000	\$ -
Licenses	\$0	\$ 20,000	\$ (20,000)	Licenses	\$ 30,000	\$ 30,000
Total	\$ 176,700	\$ 136,500	\$ 40,200		\$ 265,000	\$ 88,300
Government Relations						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
Contracted Services	\$28,000	\$ 28,000	\$ -	Contracted Services	\$ 28,000	\$ -
Legal	\$3,500	\$ 6,000	\$ (2,500)	Legal	\$ 3,000	\$ (500)
Total	\$ 31,500	\$ 34,000	\$ (2,500)		\$ 31,000	\$ (500)

7-12-18 DRAFT 2019 Planning & Permitting Budget Summary

Permit Administration						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
Rule Administration and Field Compliance	\$ 230,000	\$ 267,949	\$ (37,949)	Rule Administration and Field Compliance	\$ 230,000	\$ -
Streamline Program and Rule Revision	\$ 40,000	\$ -	\$ 40,000	Streamline Program and Rule Revision	\$ 40,000	\$ -
Balanced Urban Ecology Support	\$ 25,000	\$ -	\$ 25,000	Responsive Planning and Technical Assistance	\$ 25,000	\$ -
Personnel Costs	\$ 368,607	\$ 368,607	\$ -	Personnel Costs	\$ 350,253	\$ (18,354)
Total	\$ 663,607	\$ 636,556	\$ 27,051		\$ 645,253	\$ (18,354)
Planning & Projects						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
Land use/water policy program	\$ -	\$ -	\$ -	Policy and responsive program development	\$ 25,000	\$ 25,000
Minnehaha Creek Greenway Planning	\$ 80,000	\$ 50,000	\$ 30,000	Minnehaha Creek Planning	\$ 80,000	\$ -
Six Mile Creek-Halsted Bay Planning	\$ 150,000	\$ 125,000	\$ 25,000	Six Mile Creek-Halsted Bay Planning	\$ 100,000	\$ (50,000)
Painter Creek Planning	\$ -	\$ -	\$ -	Painter Creek Planning	\$ 10,000	\$ 10,000
Responsive Planning	\$ 100,000	\$ 20,000	\$ 80,000	Responsive Planning	\$ 100,000	\$ -
Land Conservation Planning	\$ 100,000	\$ 75,000	\$ 25,000		\$ -	\$ (100,000)
General Engineering and Legal	\$ 50,000	\$ 60,000	\$ (10,000)	General Engineering and Legal	\$ 25,000	\$ (25,000)
Training	\$ 4,500	\$ 8,500	\$ (4,000)	Training	\$ 9,000	\$ 4,500
Expenses/Mileage	\$ 2,500	\$ 3,500	\$ (1,000)	Expenses/Mileage	\$ 3,000	\$ 500
Printing/Publishing/Postage	\$ 2,000	\$ 2,000	\$ -	Printing/Publishing/Postage	\$ 2,500	\$ 500
Other/Miscellaneous	\$ 3,000	\$ 5,500	\$ (2,500)	Other/Miscellaneous	\$ 3,000	\$ -
Personnel Costs	\$ 420,310	\$ 420,310	\$ 0	Personnel Costs	\$ 598,064	\$ 177,754
Total	\$ 912,310	\$ 769,810	\$ 142,500		\$ 955,564	\$ 43,254
Project Maintenance and Land Management						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
Vegetation Maintenance	\$ 123,439	\$ 123,439	\$ -	Vegetation Maintenance	\$ 150,000	\$ 26,561
Great River Greening Grant Match	\$ 55,000	\$ 47,500	\$ 7,500	Great River Greening Grant Match	\$ 25,000	\$ (30,000)
Stormwater Facility Maintenance	\$ 149,178	\$ 40,000	\$ 109,178	Stormwater Facility Maintenance	\$ 250,000	\$ 100,822
Infrastructure Maintenance	\$ 171,232	\$ 45,000	\$ 126,232	Infrastructure Maintenance	\$ 160,000	\$ (11,232)
Property Surveys	\$ 5,000	\$ 5,000	\$ -	Property Surveys	\$ 5,000	\$ -
Routine and Unplanned Maintenance	\$ 20,000	\$ 20,000	\$ -	Routine and Unplanned Maintenance	\$ 10,000	\$ (10,000)
Engineer Expenses	\$ 15,000	\$ 15,000	\$ -	Engineer Expenses	\$ 15,000	\$ -
Legal Expenses	\$ 5,000	\$ 5,000	\$ -	Legal Expenses	\$ 5,000	\$ -
Printing and Publishing Materials	\$ 2,000	\$ 1,000	\$ 1,000	Printing and Publishing Materials	\$ 2,000	\$ -
Staff Expenses, Trainings, and Mileage	\$ 3,000	\$ 3,000	\$ -	Staff Expenses, Trainings, and Mileage	\$ 3,000	\$ -
Equipment and Supplies	\$ 500	\$ 500	\$ -	Equipment and Supplies	\$ 500	\$ -
Personnel Costs	\$ 204,849	\$ 204,849	\$ -	Personnel Costs	\$ 186,345	\$ (18,504)
Total	\$ 754,198	\$ 510,288	\$ 243,910		\$ 811,845	\$ 57,647
Habitat Restoration Initiative						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
Brockpahler Agreement	\$ 2,420	\$ 2,420	\$ -	Brockpahler Agreement	\$ 2,420	\$ -
Yetzer Phase II Agreement	\$ 9,398	\$ 9,398	\$ -	Yetzer Phase II Agreement	\$ 9,398	\$ -
Total	\$ 11,818	\$ 11,818	\$ -		\$ 11,818	\$ -
Grant Program/Responsive CIP						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
			\$ -	Grant Program/Responsive CIP	\$ 250,000	\$ 250,000
Total	\$ -	\$ -	\$ -		\$ 250,000	\$ 250,000

Legend
Minnehaha Creek Subwatershed
Six Mile Creek-Halsted Bay Subwatershed
Watershed-Wide Programming

7-12-18 DRAFT 2019 Education & Communications Budget Summary

Education						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
Place-based Education and Engagement	\$ 55,000	\$ 20,275	\$ 34,725	BUE Policy- strategic communications/marketing	\$ 5,000	N/A
Education Materials and Signage	\$ 12,500	\$ 19,235	\$ (6,735)	Minnehaha Creek Subwatershed		N/A
Workshops and trainings	\$ 60,000	\$ 21,708	\$ 38,292	Greenway (programming, signage)	\$ 31,000	N/A
Watershed Association Initiative	\$ 25,000	\$ 25,000	\$ -	Arden (programming/signage)	\$ 10,000	N/A
Master Water Stewards	\$ 60,000	\$ 32,500	\$ 27,500	Minneapolis (materials, engagement)	\$ 5,000	N/A
Staff development and expenses	\$ 6,000	\$ 7,327	\$ (1,327)	Gray's Bay signage	\$ 8,000	N/A
				Six Mile Creek-Halsted Bay Subwatershed		N/A
				Carp management program	\$ 12,500	N/A
				Wasserman West	\$ 6,000	N/A
				Western growth area	\$ 5,000	N/A
				Six Mile Marsh Prairie	\$ 7,500	N/A
				Watershed wide programming		N/A
				Stormwater education (workshops, materials)	\$ 24,400	N/A
				Watershed Association Initiative	\$ 25,000	N/A
				Master Water Stewards program	\$ 40,000	N/A
				Volunteer support (trainings/materials)	\$ 3,100	N/A
				Operations	\$ 11,000	N/A
Personnel	\$ 198,552	\$ 198,552	\$ -	Personnel	\$ 165,582	\$ (32,970)
Total	\$ 417,052	\$ 324,597	\$ 92,455		\$ 359,082	\$ (57,970)
Communications						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
Media Relations	\$ 10,000	\$ 8,000	\$ 2,000	Minnehaha Creek		N/A
Publications	\$ 15,000	\$ 15,000	\$ -	Greenway (planning, events, videos, printing)	\$ 29,450	N/A
Editorial Content	\$ 5,500	\$ 5,500	\$ -	Arden (event, video, printing)	\$ 5,300	N/A
Videos	\$ 15,000	\$ 10,500	\$ 4,500	Minneapolis (materials, printing)	\$ 150	N/A
Events	\$ 15,000	\$ 6,000	\$ 9,000	Dam animation	\$ 5,000	N/A
Marketing Materials	\$ 9,000	\$ 5,000	\$ 4,000	Six Mile Creek - Halsted Bay (vidoes, materials, printing)	\$ 4,800	N/A
Staff Development & Expenses	\$ 6,000	\$ 4,617	\$ 1,383	BUE Policy - strategic communications/marketing	\$ 20,000	N/A
				Watershed-Wide Programming		N/A
				Communications plan	\$ 40,000	N/A
				District-wide communications (publications, social media)	\$ 60,950	N/A
				Administration	\$ 13,400	N/A
Personnel	\$ 131,705	\$ 131,705	\$ -	Personnel	\$ 224,484	\$ 92,779
Total	\$ 207,205	\$ 186,322	\$ 20,883		\$ 403,534	\$ 196,329

Legend
Minnehaha Creek Subwatershed
Six Mile Creek-Halsted Bay Subwatershed
Watershed-Wide Programming

7-12-18 DRAFT 2019 Research & Monitoring Budget Summary

Research & Monitoring						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
Watershed-wide Monitoring				Watershed-wide Monitoring		
Assessing long-term change in streams & lakes	\$ 20,650	\$ 15,720	\$ 4,930	Assessing long-term change in streams & lakes	\$ 26,000	\$ 5,350
USGS Gauge Management & Stormwater Analysis	\$ 23,550	\$ 15,600	\$ 7,950	USGS gauge management & stormwater analysis	\$ 22,200	\$ (1,350)
Responsive Monitoring/Diagnostic Assessment	\$ 43,000	\$ 27,560	\$ 15,440	Responsive monitoring/analysis	\$ 35,000	\$ (8,000)
AIS Early Detection	\$ -	\$ -	\$ -	AIS early detection	\$ -	\$ -
Dutch Lake Inlet Monitoring	\$ 400	\$ 550	\$ (150)	Dutch Lake inlet monitoring	\$ 550	\$ 150
Lake Minnetonka Zebra Mussel Assessment	\$ 900	\$ 900	\$ -	Lake Minnetonka zebra mussel assessment	\$ 900	\$ -
Long Lake Creek Subwatershed Monitoring	\$ 16,600	\$ 8,950	\$ 7,650	Long Lake Creek subwatershed monitoring	\$ 7,000	\$ (9,600)
Painters Creek Subwatershed Monitoring	\$ 26,360	\$ 9,720	\$ 16,640	Painter Creek subwatershed monitoring	\$ 15,000	\$ (11,360)
Lake Virginia Inlet Monitoring	\$ 600	\$ 750	\$ (150)			\$ (600)
Schutz Lake Subwatershed Monitoring	\$ -	\$ 3,250	\$ (3,250)			\$ -
Minnehaha Creek Subwatershed Monitoring				Minnehaha Creek Subwatershed Monitoring		
Cottageville Park Project Monitoring	\$ 425	\$ 425	\$ -	Cottageville Park Project Monitoring	\$ 5,000	\$ 4,575
325 Blake Road Project Monitoring	\$ 425	\$ 425	\$ -	325 Blake Road Project Monitoring	\$ 5,000	\$ 4,575
Arden Park Project Monitoring	\$ 500	\$ 9,700	\$ (9,200)	Arden Park Project Monitoring	\$ 5,000	\$ 4,500
Minneapolis Project Monitoring	\$ 25,000	\$ -	\$ 25,000	Minneapolis Project Monitoring	\$ 10,000	\$ (15,000)
Six Mile Creek-Halsted Bay Monitoring				Six Mile Creek-Halsted Bay Monitoring		
Carp Management Barrier Design	\$ -	\$ 30,000	\$ (30,000)	Six Mile Carp Project Monitoring	\$ 20,000	\$ 5,000
Piersons Lake Inlet Monitoring	\$ 100	\$ 100	\$ -	Six Mile Wetland Diagnostic/Project Support	\$ 10,000	\$ 4,900
Wetland Prioritization Tool (SWAMPS) support	\$ 10,000	\$ 10,000	\$ -	Wassermann West Project Monitoring	\$ 10,000	\$ -
Akradi wetland monitoring	\$ 200	\$ 200	\$ -	East Auburn Stormwater Ponds Monitoring	\$ 2,000	\$ (200)
Program Operations				Program Operations		
Equipment/supplies/maintenance	\$ 57,750	\$ 57,750	\$ -	Equipment/Supplies	\$ 45,000	\$ (12,750)
Repairs/maintenance	\$ -	\$ 24,650	\$ (24,650)	Repairs/maintenance	\$ 5,000	\$ 5,000
Utilities	\$ -	\$ 1,200	\$ (1,200)	Utilities	\$ 2,000	\$ 2,000
Publishing/Postage	\$ 10,200	\$ 10,200	\$ -	Publishing/Postage	\$ 5,000	\$ (5,200)
Engineering/Consulting	\$ 5,000	\$ 9,000	\$ (4,000)	Engineering/Consulting	\$ 5,000	\$ -
Legal Services	\$ 5,000	\$ 5,000	\$ -	Legal	\$ 5,000	\$ -
Staff Training	\$ 8,050	\$ 8,050	\$ -	Staff Training	\$ 8,000	\$ (50)
Staff/meeting expenses	\$ 2,650	\$ 2,650	\$ -	Staff/meeting expenses	\$ 2,650	\$ -
Dues/subscriptions	\$ 1,050	\$ 1,050	\$ -	Dues/subscriptions	\$ 4,000	\$ 2,950
Personnel Costs	\$ 583,052	\$ 583,052	\$ -	Personnel Costs	\$ 438,218	\$ (144,834)
Total	\$ 841,462	\$ 836,452	\$ 5,010		\$ 693,518	\$ (169,944)
AIS						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
AIS Watercraft Inspection Cost-Share Agreements	\$ 122,000	\$ 112,780	\$ 9,220	AIS Watercraft Inspection Cost-Share Agreements	\$ 122,000	\$ -
Rapid Response and Containment	\$ 10,000	\$ 10,000	\$ -	Rapid Response and Containment		\$ (10,000)
Total	\$ 132,000	\$ 122,780	\$ 9,220		\$ 122,000	\$ (10,000)
Six Mile Creek-Halsted Bay Carp Management						
2018 Activity/Expense	2018 Budget	2018 Estimated Expenditures	2018 Generated Carryover	2019 Activity/Expense	2019 Budget	2018-2019 Budget Change
District match	\$ 126,500	\$ 126,500	\$ -	District match	\$ 12,000	\$ (114,500)
LSOHC funded activities		\$ 283,000	\$ -	LSOHC funded activities	\$ 132,000	\$ 132,000
Total	\$ 126,500	\$ 409,500	\$ -		\$ 144,000	\$ 17,500

Legend
Minnehaha Creek Subwatershed
Six Mile Creek-Halsted Bay Subwatershed
Watershed-Wide Programming

DRAFT 2019 Capital Improvement Plan Budget

Project Name/Phase for 2019	2019 CIP Budget			
	2019 Budget	Assigned Carryover	2019 External Revenue	2019 Revenue Needs
Debt Service				
Taft-Legion	\$177,905	\$5,600	\$0	\$172,305
Warranty Phase				
Highway 101 Causeway	\$18,000	\$18,000	\$0	\$0
Design/Construction				
325 Blake Stormwater and Demo	\$2,397,275	\$177,155	\$1,305,700	\$914,420
FEMA Flood Repairs	\$563,541	\$0	\$0	\$563,541
Minneapolis Stormwater	\$250,000	\$0	\$0	\$250,000
Arden Park Stream Restoration	\$3,256,322	\$892,599	\$1,313,071	\$1,050,652
Meadowbrook Golf Course Restoration	\$400,000	\$810,512	\$0	-\$410,512
Cottageville Park Phase II	\$41,064	\$41,064	\$0	\$0
Six Mile Marsh Prairie Restoration (Trail)	\$125,000	\$131,303	\$0	-\$6,303
Wasserman West	\$262,560	\$0	\$93,879	\$168,681
	\$7,491,667	\$2,076,233	\$2,712,650	\$2,702,784

7-12-18 DRAFT Detailed 2019 Budget

2019 LEVY DETAILS	FUND 100 - SUPPORT SERV.			FUND 200 - PLANNING & PERMITTING					FUND 300 - CAPITAL PROJECTS										
	1002	1003	1004	2001	2002	2003	2004	2006	3106	3140	3142	3145	3146	3147	3148	3149	3150	3151	3152
	General Operations	Information Technology	Government Relations	Permit Administration	Planning & Projects	Project Maint. & Land Mgmt	Capital Finance Account	Habitat Restoration Initiative	Six Mile Marsh Prairie Restoration	Taft/Legion Lake	Long Lake Creek Restoration	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
2019 Budgeted Expenditures	1,229,574	265,000	31,000	645,253	955,564	811,845	3,019,619	11,818	125,000	177,905		2,397,275	41,064	3,256,322	563,541	18,000	400,000	0	0
Other Revenue																			
Interest	60,000																		
Partner Funds														1,188,920					
Grants												1,305,700		124,151					
Reimbursements/Other				75,000															
2019 Budgeted Expenditures less Other Revenue	1,169,574	265,000	31,000	570,253	955,564	811,845	3,019,619	11,818	125,000	177,905	0	1,091,575	41,064	1,943,251	563,541	18,000	400,000	0	0
2018 Estimated Carry Over (from row 25)	753,073	0	0	0	0	169,046	8,158,279	-	125,000	5,600	-	2,821,194	41,064	1,943,251	563,541	18,000	400,000	0	-
Assigned Funds (carried to future years, levy neutral)	753,073					169,046	8,158,279					2,644,051							
Unassigned Funds (levy reduction)	-	-	-	-	0	-	0	-	125,000	5,600	-	177,143	41,064	1,943,251	563,541	18,000	400,000	0	-
Recommended 2018 LEVY (considering carryover)	1,169,574	265,000	31,000	570,253	955,564	811,845	3,019,619	11,818	-	172,305	-	914,432	-	-	-	-	-	(0)	-
2018 CARRYOVER DETAIL																			
2018 Budget	1,195,230	176,700	31,500	663,607	912,310	754,198	3,448,984	11,818	0	174,905	0	837,750	0	751,361	584,940	18,000	786,143	15,227	0
2018 Tax Revenue	1,130,230	76,700	31,500	605,145	912,310	754,198	3,159,412	11,818	-	174,905	-	357,486	-	581,594	8,988	-	92,488	-	-
2018 Other Revenues (grants, reimbursement, etc.)	65,000	-	-	58,462	298,472	-	-	-	-	-	-	-	-	-	336,459	30,000	-	-	-
2017 EOY Fund Balances (Audit)	845,067	208,616	5,707	81,451	213,183	126,197	8,447,852	-	131,303	5,600	36,583	1,495,824	41,064	531,005	90,763	149,088	810,512	9,832	-
Estimated Year End 2018 Expenditures/Encumbrances	(1,287,224)	(136,500)	(34,000)	(636,556)	(1,204,614)	(531,288)	(3,448,984)	(11,818)		(174,905)		(450,923)	0	(220,000)	(436,210)	(161,088)	(92,488)	(14,519)	0
2018 Fund Transfers In												1,418,807		1,050,652	563,541			4,687	
2018 Fund Transfers Out	0	(148,816)	(3,207)	(108,502)	(219,351)	(180,061)			(6,303)		(36,583)						(410,512)		
Estimated 2018 Carry Over (Fund Balance)	753,073	-	-	-	0	169,046	8,158,279	-	125,000	5,600	-	2,821,194	41,064	1,943,251	563,541	18,000	400,000	0	-
FUND 300 - CAPITAL PROJECTS																			
FUND 400 - EDUCATION & COMMUNICATIONS																			
FUND 500 - RESEARCH & MONITORING																			
FUND 600																			
XXXX																			
OPERATIONS SUBTOTAL																			
PROGRAMS SUBTOTAL																			
CAPITAL FINANCE SUBTOTAL																			
CAPITAL PROJECTS SUBTOTAL																			
TOTAL																			
2019 LEVY DETAILS	3152	3153	3154	4001	4002	4003	4004	4005	5001	5002	5005	5007	6001						
	SWLRT Trail Connection	Wasserman West	Minneapolis Stormwater	C. Krieg Stewardship Grant	Education	Communications	Master Water Stewards	Cost-Share Grant Program	Research & Monitoring	E-Grade Program	AIS Program	SMC-HB Carp Management	Cold Storage	Grant Program/ Responsive CIP					
2019 Budgeted Expenditures	0	262,560	250,000	0	359,082	403,534	0	0	693,518		122,000	144,000	0	250,000					
Other Revenue																			
Interest														60,000					
Partner Funds																			
Grants		93,879										132,000							
Reimbursements/Other																			
2019 Budgeted Expenditures less Other Revenue	0	168,681	250,000	0	359,082	403,534	0	0	693,518	0	122,000	12,000	0	250,000					
2018 Estimated Carry Over (from row 25)	-	4,231	250,000	0	0	0	0	814,139	0	0	0	0	-	250,000					
Assigned Funds (carried to future years, levy neutral)								814,139											
Unassigned Funds (levy reduction)	-	4,231	250,000	-	-	-	-	-	-	-	-	-	-	250,000					
Recommended 2018 LEVY (considering carryover)	-	164,450	-	-	359,082	403,534	-	-	693,518	-	122,000	12,000	-	-	1,465,574	3,939,614	3,019,619	1,251,187	9,675,993
2018 CARRYOVER DETAIL																			
2018 Budget	0	55,000	0	0	417,052	207,205	0	0	967,962	0	132,000	0	0						
2018 Tax Revenue	-	55,000	-	-	417,052	207,205	-	-	967,962	-	132,000	-	-						
2018 Other Revenues (grants, reimbursement, etc.)	-	-	-	-	-	-	-	-	283,000	-	-	-	-						
2017 EOY Fund Balances (Audit)	-	-	-	4,126	15,703	-	5,574	1,402,172	248,103	73,565	86,514	-	157,716						
Estimated Year End 2018 Expenditures/Encumbrances	0	(55,000)	0	(4,126)	(324,597)	(186,322)		(70,309)	(1,245,952)	(64,975)	(122,780)	0	(11,149)						
2018 Fund Transfers In		4,231	250,000											250,000					
2018 Fund Transfers Out					(108,158)	(20,883)	(5,574)	(517,724)	(253,113)	(8,590)	(95,734)		(146,567)						
Estimated 2018 Carry Over (Fund Balance)	-	4,231	250,000	-	-	-	-	814,139	-	-	-	-	-	250,000	753,073	1,233,185	8,158,279	5,921,881	16,316,419
Funds with no projected budget to be closed in 2019																			

Attachment 2
Organizational Workplans

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



2019 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.

Based on these beliefs, our 2019 budget is the first to be guided by our newly-adopted Watershed Management Plan, which promotes a collaborative approach to make lasting change in our watershed. The plan, which was developed in partnership with our communities and is supported by our local, state and regional partners, is based on our Balanced Urban Ecology philosophy. There are three principles to this approach:

- Work in partnership to leverage resources and achieve greater outcomes
- Intensify and maintain focus on high-impact projects to maximize partnership opportunities and results
- Remain flexible and responsive to needs across the watershed

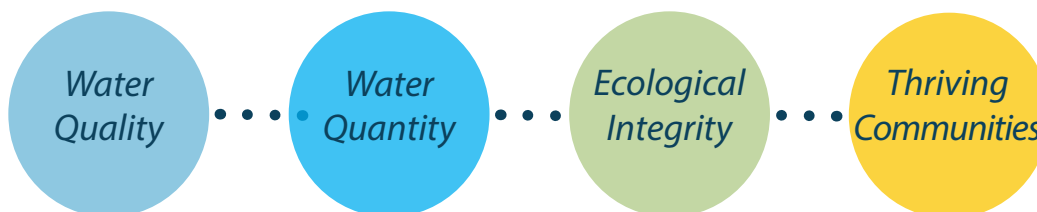
Underlying this work is our effort to integrate land use and water planning across the watershed. By working together, we can realize a landscape of vibrant communities where the natural and built environments are in balance, creating value and enjoyment for all.

ACHIEVING RESULTS

Our 2019 budget exemplifies fiscal responsibility and government efficiency. By securing additional outside funds and through strategic financial planning, we are able to build more high-impact projects and achieve more measurable outcomes than ever before while keeping the tax levy flat. Helping finance the work in 2019 are more than \$2 million in grants and partner investments – the most in our history.



OUR GOALS



MINNEHAHA CREEK
WATERSHED DISTRICT

DRAFT JULY 2018

SUMMARY DOCUMENT

WORKING TOGETHER

To reach our goals, we will be working with public and private partners to link land use planning with water resource protection. We do this by first understanding the natural resource needs and coordinating with public and private partners to understand their goals and plans for the landscape. We then work with our partners to identify and implement opportunities to align our investments for mutual benefit.

Our programs are aligned to support the projects and initiatives that are planned in 2019. Program activities include:

- Diagnosing water quality issues and monitoring project effectiveness
- Permitting land use change and partnering with public-private applicants
- Engaging stakeholders to inform and involve them in our work
- Designing and building projects that support local community efforts and clean water
- Partnering to create place-based programming that contributes to thriving communities

The level of alignment among all our programs to support the 2019 budget and organizational goals is a testament to our commitment to efficient and effective delivery of services.

2019 BUDGET OVERVIEW

The District uses a two-pronged approach to implement its mission:

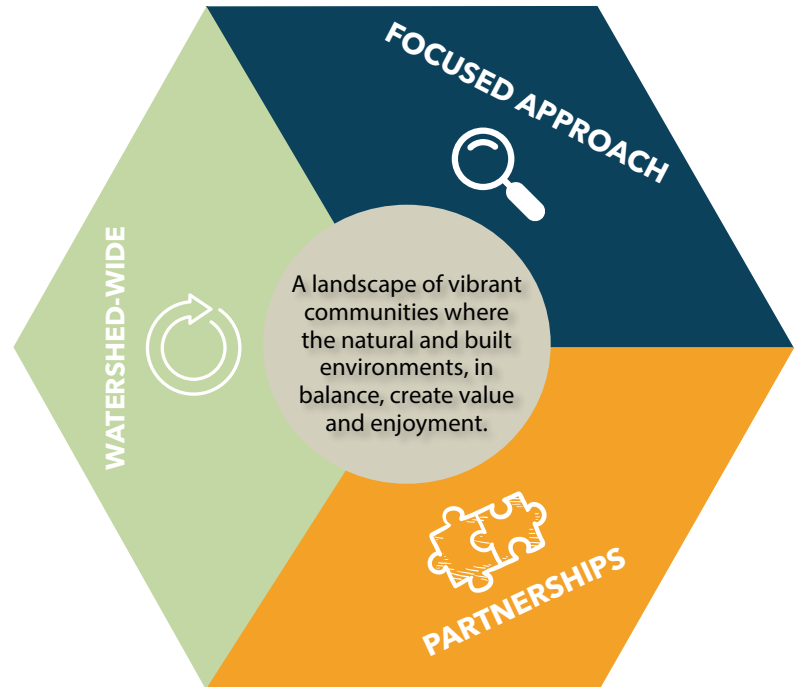
- Focusing in areas of high need and opportunity to achieve significant, measurable resource improvement
- Remaining responsive to needs and opportunities district-wide through coordination with partners

This balanced approach allows the District to remain focused for greater effectiveness while maintaining the flexibility to respond to opportunities created through land use change.

This approach is reflected in the pages that follow by outlining our activities and expenditures in three primary categories:

- Focused planning and implementation in the Six Mile Creek - Halsted Bay Subwatershed
- Focused planning and implementation in the Minnehaha Creek Subwatershed
- Watershed-wide programming to protect water resources and respond to opportunities created through land use change and partner initiatives

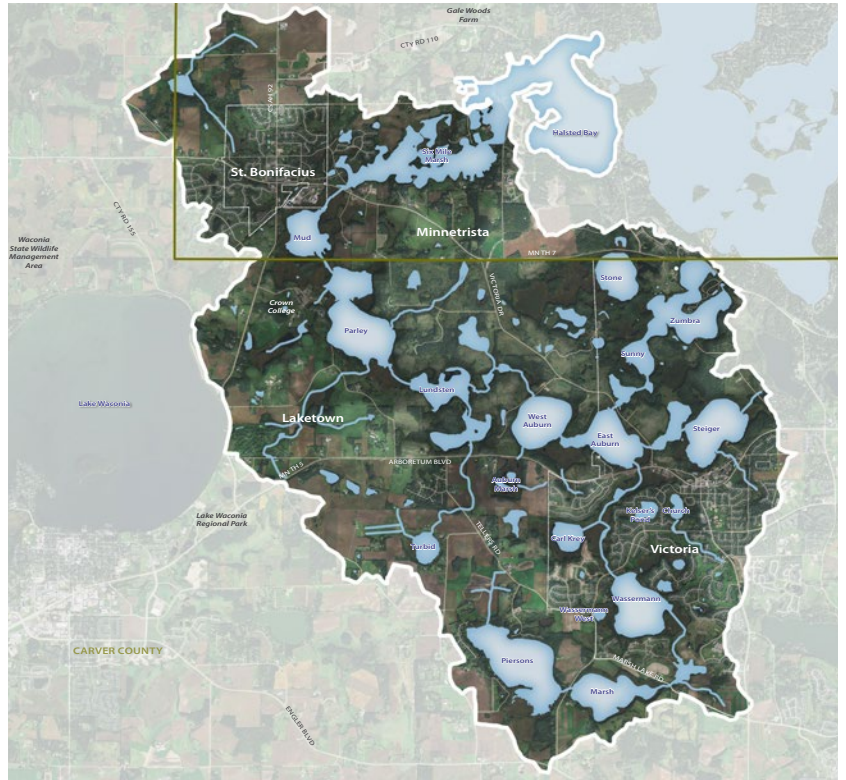
For each of these categories, the following pages describe why it is a priority for us, the long-term strategy, and a breakdown of the activities and associated costs for 2019.



SIX MILE CREEK - HALSTED BAY SUBWATERSHED

WHY FOCUS HERE?

- Regionally significant, complex system of 14 lakes connected by Six Mile Creek and thousands of acres of wetlands to form the headwaters of Lake Minnetonka
- Six lakes are impaired, including Halsted Bay on Lake Minnetonka, which requires the largest nutrient reduction in the Minnehaha Creek Watershed District
- Anticipated growth and development presents the opportunity to proactively plan for protecting and restoring natural resources
- Widespread partner support demonstrated with the creation of the Six Mile Creek - Halsted Bay Planning Partnership, which includes Carver and Hennepin Counties; cities of Minnetrista, St. Bonifacius, Victoria, and Waconia; Laketown Township; Carver County Soil and Water Conservation District, and Three Rivers Park District



STRATEGY

- **Carp management** to reduce in-lake damage and to set the stage for future restorations
- **Targeted wetland protection and restoration** to address pollution being released to lakes, the creek, and ultimately Halsted Bay
- **Identifying stormwater management opportunities** in partnership with cities and developers
- **In-lake nutrient control** to reduce the amount of phosphorus being released from lake bottoms

2019 PRIORITIES

- Carp management and habitat restoration
- Wassermann West Waterfront Park
- Interagency land use and water planning
- Diagnostic and project effectiveness monitoring
- Educational programming and placemaking
- Future project planning and feasibility



SIX MILE MARSH PRAIRIE RESTORATION

Restored 160 acres of prairie and oak savanna to native vegetation and decreased runoff to Six Mile Marsh.

City: Minnetrista
Year Completed: 2016
Phosphorus Removed: 120-180 lbs/yr
Partners: U.S. Fish & Wildlife Service

1



PROPOSED ALUM TREATMENT FACILITY

Will substantially reduce the phosphorus entering Halsted Bay from Six Mile Marsh and Mud Lake through alum treatment. Currently in the early feasibility stage of planning.

City: Minnetrista

2



MUD LAKE ASSESSMENT

Utilized watershed modeling to identify cost effective, high-impact best management practices to decrease pollution flowing to Halsted Bay.

City: St. Bonifacius, Minnetrista
Year Completed: 2017
Partners: City of St. Bonifacius, City of Minnetrista, Board of Water & Soil Resources Clean Water Fund

3



WASSERMANN WEST RESTORATION

Will address historical agricultural runoff through alum treatment of Wassermann Pond, while enhancing wetlands and woodlands and creating a new public park on Wassermann Lake.

City: Victoria
Phosphorus to be Removed: 75 lbs/year
Partners: City of Victoria

4



AIS PARTNERSHIPS

Support watercraft inspections to slow the spread of aquatic invasive species (AIS), detect new infestations with early detection monitoring, and provide rapid response as needed.

Waterbodies: Piersons, Wassermann, West Auburn, Steiger, Zumbra, and Minnewashta
Partners: Carver County, Three Rivers Park District





SMCHB HABITAT RESTORATION

State's most comprehensive invasive common carp management program. Will restore 2,488 acres of in-lake habitat across 14 connected lakes. Future phases will include alum treatment and contiguous wetland and upland restorations.

Cities: Subwatershed-wide

Partners: Six Mile Creek - Halsted Bay Subwatershed Partnership agencies, Minnesota Aquatic Invasive Species Research Center, U.S. Fish & Wildlife Service, Lessard-Sams Outdoor Heritage Council Funds



ZUMBRA FLOOD ANALYSIS

A multi-agency group, including MCWD, meets regularly to analyze the reasons for high water on Lake Zumbra, assign roles and responsibilities, and evaluate possible solutions.

City: Victoria

Partners: Carver County, City of Victoria, Three Rivers Park District, Zumbra Ridge Homeowners' Association

5



VICTORIA BASIN ENHANCEMENT

Protected and improved water quality in East Auburn Lake with regional stormwater management while facilitating downtown redevelopment.

City: Victoria

Year Completed: 2018 (anticipated)

Partners: City of Victoria, Board of Water & Soil Resources Clean Water Funds

6



LAKETOWN 9TH WETLAND RESTORATION

20-acre wetland restoration that fulfilled regulatory obligations while creating a community asset and meeting natural resource priorities cost effectively.

City: Victoria

Year Completed: 2017

Partners: Lennar Corporation

7

SIX MILE CREEK - HALSTED BAY SUBWATERSHED

ACTIVITIES

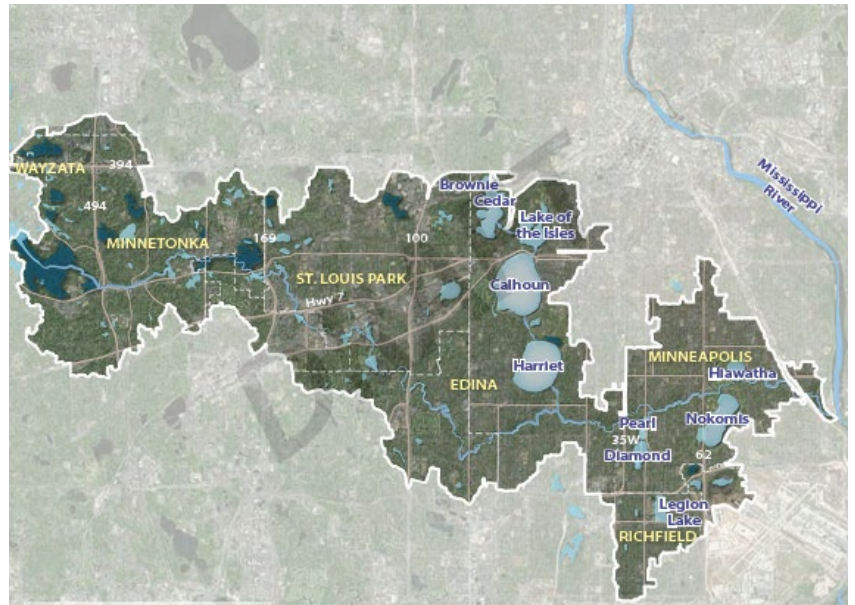
- **Carp Management:** Using carp management science from the University of Minnesota, we will leverage \$567,000 from the Lessard-Sams Outdoor Heritage Council and in-kind support from the US Fish and Wildlife Service to reduce the invasive common carp population subwatershed-wide. This includes aeration to encourage predation of carp eggs, installation of barriers to manage migration, and removal of adult carp.
- **Wassermann West Waterfront Park:** With the City of Victoria and leveraging \$90,000 in Clean Water Legacy Funds, we will begin alum treatment to reduce phosphorus in Wassermann Lake by 35 lbs/yr, restore 20 acres of wetland and seven acres of woodland, stream stabilization, and construction of public trails and gathering spaces.
- **East Auburn Stormwater Enhancement Project:** With the City of Victoria and leveraging \$250,000 in Clean Water Legacy Funds, we will finalize planting, signage, and stormwater best management practices at two retrofitted stormwater ponds.
- **Lake Zumbra Working Group:** Continued partnership with the City of Victoria, Three Rivers Park District, Carver County, MN DNR, and Zumbra Ridge Homeowners Association to evaluate causes of high water on Lake Zumbra and advance possible solutions.
- **Conservation Corridor Planning:** 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.
- **Halsted Bay Alum Treatment Feasibility:** Continue feasibility, construction, and investment planning with the City of Minnetrista and Three Rivers Park District for an alum treatment facility that will improve water quality in Halsted Bay by neutralizing over 2,100 lbs of phosphorus per year entering the bay from Six Mile Marsh upstream.
- Convene partners to begin developing a subwatershed plan for **educational programming, signage, and placemaking** that further integrates water quality projects into the community to increase awareness and support for restoration efforts.
- 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.



MINNEHAHA CREEK SUBWATERSHED

WHY FOCUS HERE?

- Minnehaha Creek is the outlet for the entire watershed, flowing nearly 23 miles from Lake Minnetonka and picking up stormwater from Minnetonka, Hopkins, St. Louis Park, Edina, Richfield, and Minneapolis, through the chain of lakes and over Minnehaha Falls into the Mississippi River
- The creek suffers from a number of issues:
 - 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 downstream Lake Hiawatha
- We have developed strong relationships and momentum with the cities of Hopkins, St. Louis Park, Edina, and Minneapolis as we work to integrate natural resource goals with park planning, community development, and climate resiliency planning



STRATEGY

- **Treat regional stormwater** to slow down water, reduce runoff and pollution entering the creek, and promote groundwater recharge
- **Stream restoration** to stabilize streambanks, return curves to the creek, and improve in-stream habitat and buffers, while increasing opportunities for public access and economic development
- **Wetland and ecological corridor restoration** to provide additional flood storage and to reduce the amount of nutrients flowing downstream

2019 PRIORITIES

- **Minnehaha Creek Greenway:** A continuation of nearly 10 years of work to restore the most degraded section of Minnehaha Creek. We have been working in partnership to implement 550 acres of regional stormwater management, restore nearly two miles of stream channel, and construct two miles of new trails for public access to 50 acres of previously inaccessible green space.
- **Arden Park:** A continued partnership with the City of Edina to restore Minnehaha Creek through Arden Park while also treating regional stormwater and improving public access and use of the park.
- **Minneapolis:** Continuing work to integrate our strategic goals for Minnehaha Creek into current planning efforts underway by the City of Minneapolis and the Minneapolis Park and Recreation Board.



JAPS-OLSON EXPANSION

Partnership with local business to install stormwater treatment and extend Minnehaha Creek Preserve access off Excelsior Blvd

City: St. Louis Park

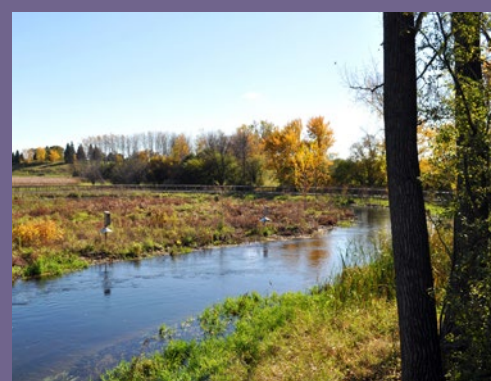
Year completed: 2017

Partners: Japs-Olson Company, Cities of St. Louis Park and Hopkins

Phosphorus removed: 25 lbs/year

Acres restored: 4

Stormwater Treatment: 30 acres



MINNEHAHA CREEK PRESERVE

Urban restoration featuring a remeandered creek, restored wetland, and a boardwalk and paved trail

City: St. Louis Park

Year completed: 2015

Partners: City of St. Louis Park; Meadowbrook Manor; St. Louis Park Library; Excelsior Townhomes; Clean Water, Land, & Legacy Funds

Remeandered & restored creek: 3,000 ft

Cubic feet of floodplain storage: 4,000

Stormwater treatment: 80 acres

COTTAGEVILLE PARK

Revitalized park featuring restored creek, underground stormwater treatment, and improved amenities

City: Hopkins

Year completed: 2015

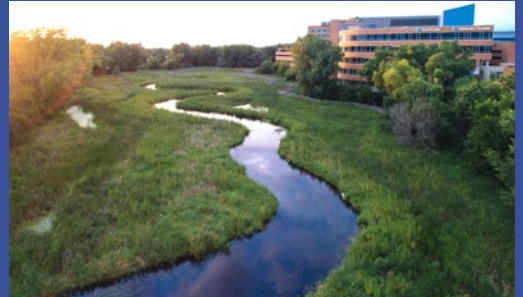
Partners: City of Hopkins; Clean Water, Land, & Legacy Fund

Phosphorus removed: 26 lbs/year

Streambank restored: 400 ft

Stormwater treatment: 22 acres

Aerial Photos



METHODIST HOSPITAL CREEK REMEANDER & BOARDWALK

Restoration at Methodist Hospital featuring remeandered creek, restored wetlands, and a boardwalk trail

City: St. Louis Park

Year completed: 2009

Partners: Park Nicollet

Remeandered & restored creek: 1,000 ft

Acres of public access: 10

Cubic feet of floodplain storage: 1,200

FLOODPLAIN & WETLAND RESTORATION

Addition to 2009 restoration which created additional floodplain and restored additional wetlands

Year completed: 2016

Partners: Park Nicollet

Cubic feet of floodplain storage: 1,800

Acres of wetlands restored: 15

nds,

Ro-

EDINA

ST. LOUIS PARK

HIGHWAY 100

MINNEHAHA CREEK SUBWATERSHED

ACTIVITIES

- **Minnehaha Creek Greenway:**
 - The **325 Blake Road Restoration and Redvelopment project** will connect all upstream and downstream efforts to date by converting an industrial site to a mixed-use residential development integrated into the Minnehaha Creek Greenway. The site will be developed in partnership with the City of Hopkins and Kraus-Anderson and will include a four acre restored natural corridor that connects Cottageville Park to the Minnehaha Creek Preserve and Methodist Hospital while managing over 260 acres of regional stormwater. The project is supported by \$1.7 million in funding from Hennepin County, Metropolitan Council, Public Facilities Authority, and Clean Water Legacy Funds. Redevelopment and restoration work will begin in 2019.
 - We will be working closely in partnership with the Minneapolis Park and Recreation Board and in coordination with the cities of St. Louis Park, Hopkins, and Edina to advance opportunities to improve the Minnehaha Creek channel, wetland function, habitat, and public access through **Meadowbrook Golf Course**. 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.
 - In an effort to track the positive impacts of our work, **water quality and ecological monitoring** will continue on multiple scales. Pre-project data will be collected to inform the design of capital projects while effectiveness and long-term monitoring sites will be used to assess performance of individual projects and characterize water quality improvements throughout the length of the Minnehaha Creek Greenway.
 - **Arden Park Restoration:** In partnership with the City of Edina, we are combining natural resources goals with city and community goals to create parks and open space that connect residents to green space and Minnehaha Creek. We will begin implementing the restoration of Arden Park in 2019, which will connect nine miles of stream habitat by removing a dam, restore approximately 2,000 feet of the creek channel, treat approximately 80 acres of stormwater runoff from surrounding neighborhoods, and restore critical wildlife habitat, including floodplain forest and wetland. This project continues the cooperative efforts with the City of Edina to improve Minnehaha Creek, which has included downstream regional stormwater treatment in Pamela Park and naturalized streambanks on private properties along the creek.



MINNEHAHA CREEK SUBWATERSHED

ACTIVITIES (continued)

- **Minneapolis:**
 - In 2014, the Twin Cities had the wettest first half of the year on record, and June 2014 was the wettest month ever on record. This record breaking precipitation led to a record flow on Minnehaha Creek and prolonged flooding throughout the spring and summer which resulted in the Federal Emergency Management Agency (FEMA) issuing a Federal Disaster Declaration for Hennepin County. We were awarded \$248,000 from FEMA to **repair flood damage along Minnehaha Creek in Minneapolis**. In 2019, we will improve three sites near Interstate 35W and eight sites below Minnehaha Falls. The repair work will include restoring eroded banks using bioengineering practices, like riprap and shoreline vegetation, and fixing eroded trails.
 - We have monitored and studied the Minnehaha Creek corridor in Minneapolis to identify stormwater issues and how regional stormwater management could be integrated into the Minnehaha Creek landscape. **We are collaborating with the City of Minneapolis and the Minneapolis Park and Recreation Board** to identify shared priorities and investment strategies to improve the natural and built environments along the Minnehaha Creek corridor. Together the three agencies will work to integrate our strategic goals into planning efforts underway including the Minneapolis Park and Recreation Board's Minnehaha Parkway Regional Trail Master Plan. We will continue working with the Minneapolis Park and Recreation Board and the City of Minneapolis to coordinate community engagement efforts for the various initiatives along Minnehaha Creek.

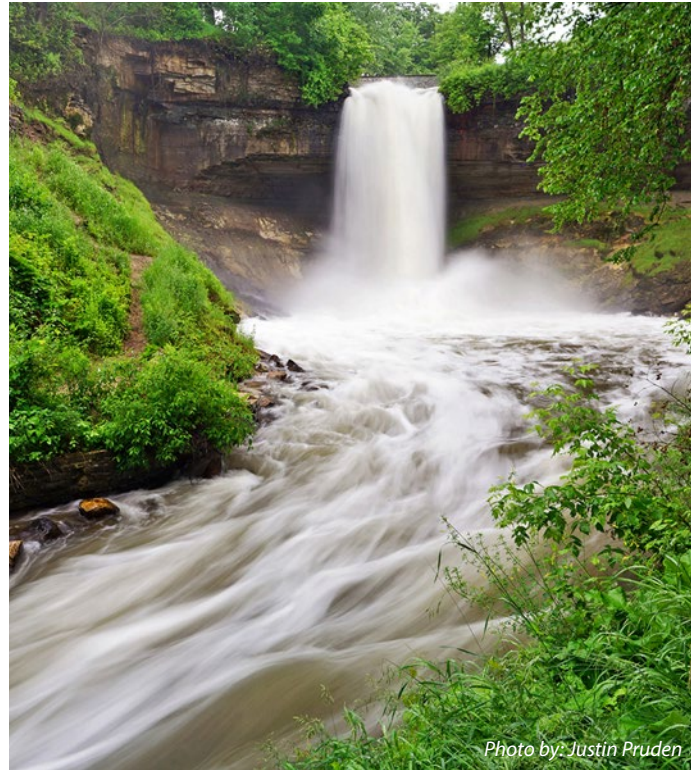


Photo by: Justin Pruden

WATERSHED-WIDE PROGRAMMING

WHY FOCUS ON THIS?

- To address water resource needs and provide services throughout the watershed district by integrating land use and water planning

STRATEGY

- **Protect water resources** from degradation that can occur as a result of land use change
- **Improve water resources** through implementation of opportunity-based projects and programming by:
 - **Scanning for threats and opportunities** created by land use change and partner initiatives by promoting 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

ALIGNING PLANS & INVESTMENTS

Roads + Infrastructure



Parks + Open Space



Community Development



Natural Resources



2019 PRIORITIES

- Provide baseline protection and services throughout the watershed
- Promote early coordination and integration of land use and water planning through:
 - Collaborating with public and private partners to implement policy and procedural changes
 - Improvements to our permitting program to streamline and simplify requirements and create incentives for partnership
 - Development of a responsive capital improvement/grant program

WATERSHED-WIDE PROGRAMMING

ACTIVITIES

- **Promote Integration and Early Coordination:** A major priority for us in 2019 will be to promote integration of land use and water planning through the following activities:
 - Collaborate with local, regional, state and private entities to identify **policy and procedural changes** that would improve land-use water integration at a district and regional scale
 - Develop **education, engagement and communications** efforts to promote early coordination of public and private planning and investments
 - Collaborate with public and private partners to **improve our regulatory process and requirements** to streamline and simplify requirements and create incentives for partnership while maintaining protections
 - **Develop grant program** to provide financial contribution for public and private projects that are well coordinated and align with water resource needs and priorities
- **Monitoring:** Collect and analyze data across the watershed to identify resource needs to inform planning and implementation
- **Permitting:** Review and oversee construction activities to protect natural resources from degradation that can occur as a result of land use change
- **Partnership Development:** Identify and foster partnerships with property owners, developers and land use authorities to achieve project outcomes that exceed regulatory requirements and create mutual benefit
- **Planning and Technical Assistance:** Collaborate with cities, landowners and others regarding the planning, funding and implementation of watershed management strategies
- **Responsive Capital Improvement Program:** Identify and evaluate opportunities for project partnerships through early coordination of capital improvement plans and private development plans
- **Land Conservation:** We operate a land conservation program to conserve natural resource areas for the purpose of protecting and enhancing water resources and ecological integrity
- **Education & Engagement:** 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
- **Project Maintenance and Land Management:** Maintain our projects and land to ensure their continued function and value



SIX MILE CREEK - HALSTED BAY SUBWATERSHED BUDGET

Program	Activity	Budget
Planning & Projects	Project Planning & Feasibility	\$100,000
	Project Design & Construction	\$387,560
	Six Mile Marsh Prairie Restoration Trail	\$125,000
	Wassermann West Waterfront Park	\$262,560
Education	Educational Programming & Placemaking	\$31,000
	Carp Management	\$12,500
	Wassermann West Waterfront Park	\$6,000
	Western Growth Area	\$5,000
	Six Mile Marsh Prairie Restoration	\$7,500
Communications	Communications Planning and Programming	\$4,800
Research & Monitoring	Carp Management	\$144,000
	Project Effectiveness Monitoring	\$42,000
	Six Mile Carp Project Monitoring	\$20,000
	Six Mile Wetland Diagnostic & Project Support	\$10,000
	Wassermann West Waterfront Park Monitoring	\$10,000
	East Auburn Stormwater Ponds Monitoring	\$2,000
	Total	\$565,360

MINNEHAHA CREEK SUBWATERSHED BUDGET

Program	Activity	Budget
Planning & Projects	Project Planning & Feasibility	\$80,000
	Project Design & Construction	\$6,908,202
	325 Blake Road Stormwater and Demolition	\$2,397,275
	FEMA Flood Repairs	\$563,541
	Minneapolis Stormwater	\$250,000
	Arden Park Stream Restoration	\$3,256,322
	Meadowbrook Golf Course Restoration	\$400,000
	Cottageville Park Phase II	\$41,064
Education	Educational Programming & Placemaking	\$54,000
	Minnehaha Creek Greenway	\$31,000
	Arden Park	\$10,000
	Minneapolis	\$5,000
	Gray's Bay Signage	\$8,000
Communications	Communications Planning and Programming	\$4,800
	Minnehaha Creek Greenway	\$29,450
	Arden Park	\$5,300
	Minneapolis	\$150
	Gray's Bay Dam Animation	\$5,000
Research & Monitoring	Project Effectiveness Monitoring	\$25,000
	Cottageville Park Project Monitoring	\$5,000
	325 Blake Road Project Monitoring	\$5,000
	Arden Park Project Monitoring	\$5,000
	Minneapolis Project Monitoring	\$10,000
	Total	\$7,107,102

WATERSHED-WIDE PROGRAMMING BUDGET

Program	Activity	Budget
Permitting	Rule Administration & Field Compliance	\$230,000
	Rule Revision Process	\$40,000
Planning & Projects	Policy and Responsive Program Development	\$25,000
	Grant Program and Responsive CIP	\$250,000
Planning & Projects, Permitting, Project & Land Maintenance	Responsive Project Planning & Technical Assistance	\$135,000
Project & Land Maintenance	Project Maintenance & Land Management	\$629,818
Education	General Stormwater Education Programming	\$24,400
	Community Engagement	\$68,100
	Watershed Association Initiative	\$25,000
	Master Water Stewards	\$40,000
	Volunteer Support	\$3,100
Communications	Policy Planning and Communications	\$25,000
	Communications Planning and Programming	\$100,950
	Communications Plan	\$40,000
	District-wide Communications	\$60,950
Research & Monitoring	Assessing Watershed Health & Trends	\$103,750
	Assessing Long-Term Change in Streams & Lakes	\$26,000
	USGS Gauge Management & Stormwater Analysis	\$22,200
	Equipment & Supplies	\$55,000
	Dutch Lake Inlet Monitoring	\$550
	Diagnostic Monitoring	\$15,000
	Painter Creek Subwatershed Monitoring	\$15,000
	Responsive Monitoring & Analysis	\$35,000
	AIS Monitoring & Prevention	\$122,900
	Lake Minnetonka Zebra Mussel Assessment	\$900
	AIS Early Detection & Rapid Response	-
AIS Watercraft Inspection Cost Share Agreements	\$122,000	
	Total	\$1,804,918

2019 BUDGET CONTEXT

KEY TAKEAWAYS

- By securing more outside funds and through strategic financial planning, we are able to increase our budgeted expenditures and deliver more high-impact projects and programming while keeping the tax levy flat.
- Helping finance the work in 2019 are nearly \$3 million in grants and partner investments – the most in our history.
- The 2019 budget reflects the priorities established in partnership with member communities in the 2017 Watershed Management Plan.
- The 2019 budget provides a focused and responsive approach to achieving our mission of collaborating with public and private partners to protect and improve land and water for current and future generations.
- The level of alignment among all of our programs to support the 2019 organizational priorities is a testament to our commitment to efficient and effective delivery of services.



EXPENSES

Our budgeted expenses include funding to:

- Implement capital projects along Minnehaha Creek in Edina, Hopkins, St. Louis Park, and Minneapolis
- Continue restoration work throughout the Six Mile Creek - Halsted Bay Subwatershed in Minnetrista, Laketown Township, St. Bonifacius, and Victoria
- Be responsive to needs across the watershed, including:
 1. Protecting water resources from degradation
 2. Providing technical, planning, and financial assistance to support partner initiatives
 3. Simplifying and streamlining regulations
 4. Developing a grant program to support clean water investments
 5. Collaborating with partners to integrate land use and water planning
 6. Collecting and analyzing water quality data
 7. Providing education activities and programs

REVENUE

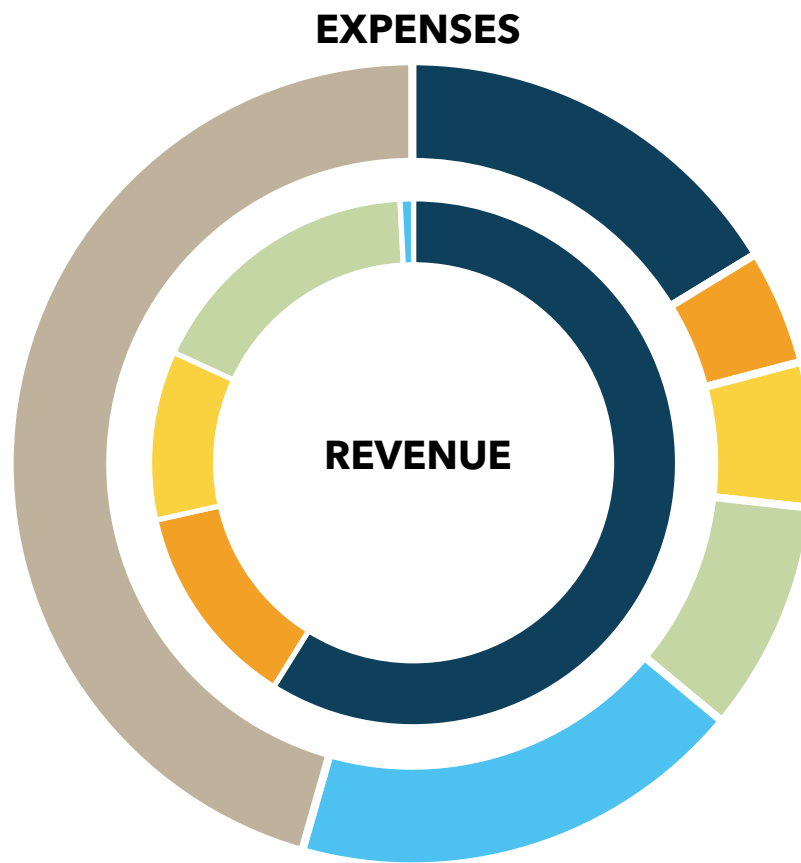
Our budgeted revenue is comprised of:

- Preliminary levy: Proposing no increase from 2018
- Reserves: Assigned funds levied in past years for multi-year projects
- Unexpended Funds: Funds reallocated from projects and programs delivered under-budget
- Grants and Partner Funds: A record amount of outside funding
- Interest and reimbursements: Includes reimbursement of permit fees

2019 BUDGET NUMBERS

EXPENSES

	2018	2019
Planning & Permitting	\$2,341,933	\$2,674,481
Education & Communications	\$624,257	\$762,616
Research & Monitoring	\$1,099,962	\$959,518
Operations & Support Services	\$1,403,430	\$1,525,574
Capital Project Financing	\$3,448,984	\$3,019,619
Capital Projects	\$3,223,326	\$7,491,667
TOTAL	\$12,141,892	\$16,433,474



REVENUE

	2018	2019
Preliminary 2019 Levy	\$9,675,993	\$9,675,993
Project Reserves	\$422,830	\$2,076,233
Unexpended Funds	\$693,655	\$1,701,598
Grants and Partner Funds	\$1,225,952	\$2,844,650
Interest Earned, Reimbursements, & Other	\$58,527	\$135,000
TOTAL	\$12,141,892	\$16,433,474