



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting
Wednesday, August 18, 2021

Agenda Item

Item 5. A. – Public Hearing – Presentation of 2023 Proposed Budget and Preliminary Certification of Tax Levies Payable 2023

Prepared By

Linda Loomis, Administrator

Summary

At the July 2022 meeting of the Board of Managers, staff presented the proposed 2023 Budget and requested that the Board call a public hearing for August 17, 2022.

In accordance with MN Statutes 103D.911 Subd. 2, "on or before September 15 of each year, the managers shall adopt a budget for the next year and decide on the total amount necessary to be raised from ad valorem tax levies to meet the watershed district's budget." Further, the Statute requires in Subd. 1(a) that "Before adopting a budget, the managers shall hold a public hearing on the proposed budget".

The LMRWD published notice of a public hearing as required in Subd. 1(b) in the Star Tribune on Thursday, August 7, 2022, and again on Sunday, August 14, 2022. The notice of public hearing published is attached.

The total budget proposed for the year 2023 is \$1,225,500.00. This is an increase of \$110,500 over the 2022 budget. The proposed 2023 budget proposes total levies of \$775,000 (an increase of \$50,000 more than in 2022); an administrative levy of \$250,000 and a planning and implementation levy of \$525,000. The LMRWD will use fund balance, from closing out balances of completed projects and unrealized projects, for the remainder of expenses proposed.

The levies will be allocated to the counties as follows:

Carver County	\$46,207.83
Dakota County	\$76,427.40
Hennepin County	\$314,054.03
Scott County	\$339,310.75
TOTAL	\$775,000.00

The Proposed 2023 Budget is attached. Resolutions reflecting levies from above Table have been prepared for each county and are attached.

Attachments

Apportioned Levies Table

2023 Proposed Budget and Preliminary Certification of Levy Payable 2023

2023 Proposed Administrative Budget

Item 5. A. - Preliminary approval of proposed 2023 budget and certification of levy payable 2023

Executive Summary

August 17, 2022

Page 2

Explanation of Budget Line items

Notice of Public Hearing

RESOLUTION 22-06 - Preliminary Certification of Property Tax Levies for Carver County for Taxes Payable 2023 and Approval of 2023 Proposed Budget

RESOLUTION 22-07 - Preliminary Certification of Property Tax Levies for Dakota County for Taxes Payable 2023 and Approval of 2023 Proposed Budget

RESOLUTION 22-08 - Preliminary Certification of Property Tax Levies for Hennepin County for Taxes Payable 2023 and Approval of 2023 Proposed Budget

RESOLUTION 22-09 - Preliminary Certification of Property Tax Levies for ver County for Taxes Payable 2023 and Approval of 2023 Proposed Budget

Schedule A – Preliminary Certification of Apportioned Levies

Draft Table 4-1: LMRWD – Implementation Program Budget 2023-2027

LMRWD Capital Improvement Project Spreadsheet dated August 17, 2022

[CIP Spreadsheet](#)

Recommended Action

Motion to adopt Resolutions 22-06 through 22-09 Preliminary Certification of Property Tax Levies Payable 2023 and Approval of 2023 Proposed Budget

Proposed Levy 2022

General Fund	250,000.00
Planning and Implementation Fund	525,000.00
One time levy to balance channel fund	<u>-</u>
Apportioned Payable 2022 Levy	775,000.00

<u>County</u>	<u>Net Tax Capacity % Distribution</u>	<u>Apportioned Payable 2022 Levy</u>
Carver	5.9623%	46,207.83
Dakota	9.8616%	76,427.40
Hennepin	40.5231%	314,054.03
Scott	43.6530%	338,310.75
Watershed Total	100.0000%	775,000.00

2023 Proposed Total Budget
2021 Adopted Budget/Actuals - 2022 Adopted Budget/YTD/Projected - 2023 Proposed

	Account	2021 Adopted	2021 Actual	2022 Adopted	2022 YTD	Projected 2022	Proposed 2023
	Revenues:						
	General Property Tax						
1	Carver County	\$ 42,871.42	\$ 43,099.02	\$ 41,762.17	\$ 23,064.12	\$ 41,762.17	\$ 46,207.83
2	Dakota County	\$ 72,959.65	\$ 71,141.02	\$ 72,153.45	\$ 37,957.79	\$ 72,153.45	\$ 76,427.40
3	Hennepin County	\$ 318,293.13	\$ 313,086.32	\$ 306,964.28	\$ 158,373.02	\$ 306,964.28	\$ 314,054.03
4	Scott County	\$ 290,875.80	\$ 207,976.91	\$ 304,120.10	\$ 160,388.63	\$ 304,120.10	\$ 338,310.75
	Total Levy:	\$ 725,000.00	\$ 635,303.27	\$ 725,000.00	\$ 379,783.56	\$ 725,000.00	\$ 775,000.00
5	Interest Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	MCES WOMP Grant	\$ 5,000.00	\$ 4,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
7	State of MN Grant for Dredge Material Management	\$ 240,000.00	\$ 240,000.00	\$ 240,000.00	\$ 240,000.00	\$ 240,000.00	\$ 240,000.00
8	Metro-Area Watershed Based funding grants	\$ -	\$ 63,866.00	\$ -	\$ -	\$ -	\$ -
9	License Revenue from placement of dredge	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 11,406.00	\$ 29,036.00	\$ 25,000.00
10	Revenues from sale of dredge material	\$ 5,000.00	\$ -	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00
11	Permit Fees	\$ -	\$ 5,500.00	\$ -	\$ 19,094.25	\$ 1,000.00	\$ -
12	Miscellaneous Income	\$ -	\$ 252.15	\$ -	\$ -	\$ -	\$ -
	Total Revenues:	\$ 1,000,000.00	\$ 949,421.42	\$ 1,000,000.00	\$ 655,283.81	\$ 1,005,036.00	\$ 1,050,000.00
	Expenses:						
13	Administration (from Administrative Budget Page)	\$ 250,000.00	\$ 332,328.05	\$ 250,000.00	\$ 173,459.35	\$ 250,000.00	\$ 250,000.00
	Cooperative Projects						
14	Eden Prairie Bank Stabilization -Area #3	\$ 100,000.00	\$ 57,996.40	\$ 100,000.00	\$ 57,996.40	\$ 100,000.00	\$ -
16	Gully Erosion Contingency	\$ -	\$ 4,395.65	\$ -	\$ 4,395.65	\$ 4,395.65	\$ -
17	USGS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Ravine Stabilization at Seminary Fen in Chaska	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	Riley Creek Cooperative Project with RPBWD	\$ -	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 150,000.00	\$ -
20	Seminary Fen Ravine Restoration site A	\$ 75,000.00	\$ -	\$ -	\$ -	\$ 75,000.00	\$ -
21	Seminary Fen Ravine C-2	\$ -	\$ -	\$ -	\$ -	\$ 20,000.00	\$ 20,000.00
	509 Plan Budget						
	Resource Plan Implementation						
22	Watershed Resource Restoration Fund	\$ -	\$ -	\$ 120,000.00	\$ -	\$ -	\$ 100,000.00
23	Gully Inventory	\$ -	\$ 48,977.93	\$ -	\$ -	\$ -	\$ 90,500.00
24	Minnesota River Corridor Management Project	\$ 75,000.00	\$ 52,786.97	\$ -	\$ 26,423.00	\$ 75,000.00	\$ -
25	TH 101 Ravine/Shakopee	\$ -	\$ 297.50	\$ -	\$ -	\$ 350.00	\$ -
26	Assumption Creek Hydrology Restoration Project	\$ -	\$ 2,125.50	\$ -	\$ 2,125.50	\$ 2,125.50	\$ -
27	Carver Creek restoration Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	Groundwater Screening Tool Model	\$ -	\$ 952.00	\$ -	\$ 408.00	\$ 408.00	\$ -
30	Minnesota River Floodplain Model Feasibility Study	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000.00
31	Schroeder's Acres Park/Savage Fen Stormwater Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	Downtown Shakopee Stormwater BMPs	\$ -	\$ -	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00
33	PLOC Realignment/Wetland Restoration	\$ 70,000.00	\$ 171,570.00	\$ 30,000.00	\$ -	\$ 70,000.00	\$ -
34	Spring Creek Project	\$ 75,000.00	\$ 8,742.36	\$ -	\$ 432.00	\$ 75,000.00	\$ 90,000.00
35	West Chaska Creek Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	Sustainable Lakes Management Plan (Trout Lakes)	\$ -	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -
37	Geomorphic Assessments (Trout Streams)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	Fen Stewardship Program	\$ 25,000.00	\$ 41,305.24	\$ 25,000.00	\$ 6,876.29	\$ 25,000.00	\$ 75,000.00
39	District Boundary Modification Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	East Chaska Creek Bank Stabilization Project	\$ -	\$ -	\$ -	\$ 77,176.21	\$ 60,000.00	\$ -
41	East Chaska Creek Water Quality Treatment Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	Minnesota River Sediment Reduction Strategy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	Local Water Management Plan reviews	\$ 15,000.00	\$ 1,285.50	\$ 5,000.00	\$ 1,285.50	\$ 15,000.00	\$ 5,000.00
45	Project Reviews	\$ 50,000.00	\$ 141,798.08	\$ 75,000.00	\$ 42,813.36	\$ 50,000.00	\$ 50,000.00
46	Monitoring and detailed data assessments	\$ 75,000.00	\$ 43,826.92	\$ 75,000.00	\$ 12,838.00	\$ 75,000.00	\$ 75,000.00
47	Watershed Management Plan						
48	Next Generation Watershed Management Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	Plan Clarification and proposed rules/Rule implementation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	Plan Amendment	\$ 10,000.00	\$ 8,457.39	\$ -	\$ 1,526.54	\$ 10,000.00	\$ -
51	Vegetation Management Standard/Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	Public Education/Citizen Advisory Committee/Outreach Program	\$ 30,000.00	\$ 62,895.19	\$ 75,000.00	\$ 27,272.70	\$ 75,000.00	\$ 85,000.00
53	Cost Share Program	\$ 50,000.00	\$ 7,149.00	\$ 20,000.00	\$ 5,543.50	\$ 20,000.00	\$ 20,000.00
	Nine Foot Channel						
54	Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
55	Dredge site operations	\$ -	\$ -	\$ -	\$ 102.00	\$ 102.00	\$ 240,000.00
56	Dredge Site Restoration	\$ 240,000.00	\$ 459,845.30	\$ 240,000.00	\$ -	\$ 240,000.00	\$ -
57	Total Non-administrative Expenses:	\$ 890,000.00	\$ 1,264,406.93	\$ 865,000.00	\$ 417,214.65	\$ 1,142,381.15	\$ 975,500.00
58	Total Administrative Expenses (from line 13)	\$ 250,000.00	\$ 332,328.05	\$ 250,000.00	\$ 173,459.35	\$ 250,000.00	\$ 250,000.00
59	Total Expenses	\$ 1,140,000.00	\$ 1,596,734.98	\$ 1,115,000.00	\$ 590,674.00	\$ 1,392,381.15	\$ 1,225,500.00
60	Revenue less Expenses	\$ (140,000.00)	\$ (647,313.56)	\$ (115,000.00)	\$ 64,609.81	\$ (387,345.15)	\$ (175,500.00)
61	Beginning Fund Balance - January 1			\$ (1,596,734.98)	\$ (1,596,734.98)		\$ (1,711,734.98)
62	Total Revenue			\$ 1,000,000.00	\$ 655,283.81		\$ 1,050,000.00
63	Total Expenses		\$ (1,596,734.98)	\$ (1,115,000.00)	\$ (590,674.00)		\$ (1,225,500.00)
64	Ending Fund Balance - December 31 (bold figures are projected)		\$ (1,596,734.98)	\$ (1,711,734.98)	\$ (1,532,125.17)		\$ (1,887,234.98)

2023 proposed LMRWD Budget for Administration Operations
2021 Adopted Budget/Actuals - 2022 Adopted Budget/YTD/Projected - 2023 Proposed

Account	Adopted 2021	2021 Actual	Adopted 2022	YTD 2022 (Through 6/30/22)	Projected 2022	Proposed 2023
Expenses:						
65 Wages-General	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
66 Severance Allowance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
67 Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
68 PERA Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
69 Payroll Tax (FICA/Medicare)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
70 Unemployment compensation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
71 Manager Per Diem	\$ 11,250.00	\$ 7,375.00	\$ 11,250.00	\$ -	\$ 11,250.00	\$ 11,250.00
72 Manager Expense (mileage/food/registrations)	\$ 3,000.00	\$ 434.56	\$ 3,000.00	\$ -	\$ 3,000.00	\$ 3,000.00
Data Management project (DRB Consulting)	\$ -	\$ 5,274.00	\$ -	\$ -	\$ -	\$ -
73 Telecommunications-Cell-Internet/Phone	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -	\$ 1,000.00	\$ 1,000.00
74 Office Supplies	\$ 300.00	\$ 352.38	\$ 300.00	\$ 86.75	\$ 300.00	\$ 3,000.00
75 Meeting Supplies/Expense	\$ 100.00	\$ 842.12	\$ 100.00	\$ -	\$ 100.00	\$ 100.00
76 Rent	\$ 7,800.00	\$ 8,450.00	\$ 7,800.00	\$ 3,900.00	\$ 7,800.00	\$ 7,800.00
77 Dues	\$ 7,500.00	\$ -	\$ 7,500.00	\$ -	\$ 7,500.00	\$ 7,500.00
78 Miscellaneous-General	\$ 3,000.00	\$ 1,683.00	\$ 3,000.00	\$ 748.00	\$ 3,000.00	\$ 3,000.00
79 Training & Education	\$ 1,500.00	\$ 376.85	\$ 1,500.00	\$ -	\$ 1,500.00	\$ 1,500.00
80 Insurance & Bonds	\$ 11,000.00	\$ 9,762.00	\$ 11,000.00	\$ 180.00	\$ 11,000.00	\$ 11,000.00
81 Postage	\$ 375.00	\$ 2,171.00	\$ 375.00	\$ 18.00	\$ 375.00	\$ 375.00
82 Photocopying	\$ 875.00	\$ 1,564.38	\$ 875.00	\$ 2.43	\$ 875.00	\$ 875.00
83 Legal Notices-General	\$ 1,500.00	\$ 1,934.00	\$ 1,500.00	\$ 42.00	\$ 1,500.00	\$ 1,500.00
84 Subscriptions & License Fees	\$ 250.00	\$ 1,593.31	\$ 250.00	\$ 368.99	\$ 250.00	\$ 250.00
85 Mileage	\$ 5,000.00	\$ 516.48	\$ 5,000.00	\$ 162.00	\$ 5,000.00	\$ 5,000.00
86 Taxable meal reimbursement	\$ 500.00	\$ 20.00	\$ 500.00	\$ -	\$ 500.00	\$ 500.00
87 Lodging/ Staff Travel	\$ 1,500.00	\$ -	\$ 1,500.00	\$ -	\$ 1,500.00	\$ 1,500.00
88 Accounting/Financial Services	\$ 5,382.00	\$ 5,410.00	\$ 5,580.00	\$ 2,719.00	\$ 5,382.00	\$ 25,438.00
89 Audit Fees	\$ 15,000.00	\$ 15,265.00	\$ 15,000.00	\$ -	\$ 15,000.00	\$ 27,548.00
90 Professional Services-General	\$ 120,168.00	\$ 133,275.00	\$ 104,970.00	\$ 33,750.00	\$ 120,168.00	\$ 59,864.00
91 Legal Fees-General	\$ 10,000.00	\$ 11,710.00	\$ 10,000.00	\$ 3,796.00	\$ 10,000.00	\$ 10,000.00
92 Engineering-General	\$ 20,000.00	\$ 101,969.42	\$ 35,000.00	\$ 41,511.16	\$ 20,000.00	\$ 45,000.00
94 Equipment-Maintenance	\$ 500.00	\$ 332.31	\$ 500.00	\$ 157.24	\$ 500.00	\$ 500.00
95 Equipment-Lease	\$ 2,500.00	\$ 2,017.20	\$ 2,500.00	\$ 840.50	\$ 2,500.00	\$ 2,500.00
97 Lobbying	\$ 20,000.00	\$ 20,000.04	\$ 20,000.00	\$ 10,000.02	\$ 20,000.00	\$ 20,000.00
98 Total Expense for Administration:	\$ 250,000.00	\$ 332,328.05	\$ 250,000.00	\$ 98,282.09	\$ 250,000.00	\$ 250,000.00

2023 Budget Explanation of line items

<p>Project funding proposed in the 2023 Budget is taken from Table 4-1 Implementation Program Budget found in Section 4 of the LMRWD Watershed Management Plan (as proposed to be revised). Explanations for certain lines follow.</p>	
Line #	Cooperative Projects
	<i>Cooperative Projects are those projects that are intended to be completed by the LMRWD with other partners</i>
14	<p>Eden Prairie Bank Stabilization - Area #3 The LMRWD received a Clean Water grant under BWSR's Watershed Based Funding Program of \$127,732 for this project. The LMRWD allocated \$100,000 in 2022 for this project. In 2022, Table 4-1 – Implementation Program Budget in Section 4 of the LMRWD Plan allocated \$250,000 for this project. The draft Table 4-1 proposed in the Plan update currently in progress, does not have any allocation in 2023 for this project. The draft Table 4-1 has \$100,000 in 2024 and \$100,000 in 2025 budgeted for this project.</p>
21	<p>Seminary Fen Ravine C-2 The City of Chaska developed a study of ravine C-2 that contributes sediment to Seminary Fen. The LMRWD partnered with the City in the development of the study by contributing \$20,000 to the cost of the study. The LMRWD paid the City in 2022 and \$20,000 levied in 2023 will cover the LMRWD contribution to the project. The reason for the odd timing is that when the City asked for investigation of the ravines contributing sediment to Seminary Fen, the order the City conducted the studies did not match the order in the LMRWD Plan.</p>
509 Plan Budget	
22	<p>Watershed Resource Restoration Fund This fund implements Goals 2 and 3, which are to protect, improve and restore surface water and ground water quality within the District. This program will fund projects sponsored by LGUs and were not identified at the time the Plan was adopted. In 2022, the LMRWD Board of Managers accepted a request from the City of Burnsville to partner on the stabilization of a ravine along Willow Creek. \$75,000 of this line was used for that project. Table 4-1 in the current Plan has allocated \$125,000 to this fund. This amount has been revised in the draft Table 4-1 to \$100,000.</p>
23	<p>Gully Inventory The gully inventory and condition assessment has been completed. The LMRWD will be periodically inspecting high priority gullies and ravines to assess threats posed. In addition, the LMRWD will develop a plan to stabilize the highest priority gullies. The LMRWD has asked BWSR to consider supporting use of dredge management funds to stabilize high priority gullies and ravines.</p>
30	<p>Minnesota River Floodplain Model Feasibility Study The hydrologic statistical analysis, based on the USGS stream gage at Jordan, has not been updated in 20 years, missed four of the top ten recorded flood flows within the LMRWD reach. Development that has occurred within this time frame must also be evaluated for collective impacts to the MN River flood flows.</p>
32	<p>Downtown Shakopee Stormwater BMPs The City of Shakopee conducted a study of Downtown Shakopee stormwater and recommended several projects to treat stormwater that currently reaches the MN River untreated. One project, the Lewis Street West/2nd Avenue West Parking Lot was recently chosen to receive funding in the amount of \$77,068, through BWSR's Watershed Based Implementation Funding program. The 2022 LMRWD budget included \$50,000 for the feasibility report, which came in under budget and the \$50,000 from the LMRWD was not needed to complete the feasibility study. The City of Shakopee they can scale the effectiveness of the BMP to the funding available. The total cost of the project is estimated at over \$2,000,000. \$50,000 included in the 2023 budget would make \$100,000 eligible to the City to complete the project.</p>

2023 Budget Explanation of line items

38	<p>Fen Stewardship Program</p> <p>This project continues a partnership between the LMRWD, the MN DNR and the Metropolitan Council. The goal is to develop a management plan to protect, preserve and possibly restore calcareous fens within the LMRWD.</p>
44	<p>Local Water Management Plan Reviews</p> <p>The LMRWD has not yet approved the Local Water Management Plans for Savage and Mendota. Mendota Heights is working on an update to its Plan. Some Cities' (Burnsville and Savage) Plans are in the process of being updated due to LMRWD rules, which required cities to amend their official controls to conform to the rules.</p>
45	<p>Project Reviews</p> <p>This item includes costs incurred by the LMRWD to review non-LMRWD projects in cities that have either opted to have the LMRWD review projects or have not yet received a Municipal permit.</p> <p>Eden Prairie and Chaska have opted to have the LMRWD review projects within the boundaries of the LMRWD. The LMRWD is also responsible for reviewing MNDOT, and MAC (Metropolitan Airport Commission) projects and for the unincorporated areas of the District. Burnsville and Savage intend to apply for a municipal permit, but permits have not been approved for these cities yet. In Shakopee and Bloomington, the LMRWD will continue to review project in the floodplain and High Value Resource areas. The LMRWD collects permit fees on private projects, but fees do not entirely offset the cost of reviews.</p>
46	<p>Monitoring</p> <p>The LMRWD continues to review of its monitoring program to evaluate whether monitoring is providing the information needed to manage resources within the District. The LMRWD will look at how data collected is being utilized. The MN DNR informed the LMRWD that it really is not assessing the data.</p>
52	<p>Public Education/CAC/Outreach Program</p> <p>The 2023 projected costs the LMRWD plans to spend on public education include</p> <ul style="list-style-type: none"> • Citizen Advisory Committee (CAC).....\$13,248.00 • Master Water Steward Program.....\$2,500.00 • Continue School & NGO Engagement.....\$13,248.00 • Community Outreach & Engagement.....\$15,456.00 • Cost Share Program and Training.....\$4,896.00 • LMRWD website update/maintenance.....\$15,812.00 • Freshwater Society "Ice Out/Loon In".....\$800.00 • MN River Boat Tour/engagement activity.....\$7,500.00 • Sponsorship of Salt Symposium and Water Summit.....\$500.00 • Social Media.....\$11,040.00 <p>TOTAL:.....\$85,000.00</p>
	<p>Nine Foot Channel</p>
55	<p>Dredge Operations/Restoration</p> <p>Staff is evaluating projects at the Dredge Site.</p>
Line #	<p>Administrative Budget</p>
71	<p>Manager Per Diem</p> <p>This amount is calculated for 5 Managers, using a per diem of \$125/meeting and 1.5 meetings per month per manager.</p>
77	<p>Dues</p> <p>MAWD dues were included at \$7,500. Staff is recommending that the MAWD dues be included in the budget.</p>
88	<p>Accounting /Financial Services</p> <p>The agreement for financial services with Carver County will expired at the end of 2021. Carver County no longer had the capability to provide financial services to the LMRWD. In</p>

2023 Budget Explanation of line items

	<p>2022, the LMRWD retained the services of CLA (Clifton Larson Allen LLP). The amount in this line item reflects the amount in the Professional Services Agreement between the LMRWD and CLA.</p>
89	<p>Audit Fees In 2021, Redpath and Company informed the LMRWD that it could not longer provide audit services for the LMRWD. The LMRWD retained the services of Global Portfolio Consulting to provide audit services. The amount shown in this line reflect the amount contained in the Engagement Letter</p>
92	<p>Engineering This line has been increased to better reflect the actual cost of general engineering expenses. Costs incurred by the District that are charged to this line include preparation for monthly board meeting, Board meeting attendance by technical and engineering staff. To offset the increase to this line, line 86 was reduced. Line 86 is the line that administrative services (Naiad Consulting) are charged to. More administrative service fees can be charged to directly to project budgets than has been done in the past. In addition, the LMRWD's accounting services provider will be providing guidance to better reflect allocation of expenses and budgets.</p>

PUBLIC NOTICE
(Official Publication)
NOTICE OF PUBLIC HEARING
ON THE PROPOSED 2023 BUDGET
AND PRELIMINARY CERTIFICATION OF TAX LEVY PAYABLE IN 2023
FOR THE LOWER MINNESOTA RIVER WATERSHED DISTRICT

Notice is hereby given that the Board of Managers of the Lower Minnesota River Watershed District will hold a public hearing pursuant to Section 103D.911 of Minnesota Statutes on Wednesday on August 17, 2022, at 7:00 p.m., in the County Board Room of the Carver County Government Center, 602 East Fourth Street, Chaska, Minnesota 55318 to receive comments on the District's proposed 2023 budget and preliminary tax levies payable in the year 2023.

The total proposed expenditures for 2023 are \$1,210,500. This represents an increase of \$175,500 from 2022. A levy of \$775,000 is proposed on real property in Carver, Dakota, Hennepin and Scott Counties within the boundaries of the District, of which \$250,000 will be levied pursuant to Minnesota Statutes Section 103D.905, Subd. 3, to be used for administrative purposes, including permit review, permit inspection, cooperative projects, engineering, legal services, and costs and other expenses of the District's operations and \$525,000 will be levied pursuant to Minnesota Statutes Section 103B.241, Subd.1 to pay for projects identified in the District's approved and adopted plan, necessary to implement the purposes of Section 103B.201. This preliminary levy represents an increase of \$50,000 from the levies payable in 2022.

Members of the public who wish to attend or provide comments regarding this matter are asked to visit the District's website at <https://lowermnriverwd.org/meetings/events/august-17-2022-board-meeting> for meeting information. Question may be referred to District Administrator Linda Loomis by email at info@lowermnriverwd.org.

Dated: August 7, 2022

BY ORDER OF THE BOARD OF MANAGERS

s/ Lauren Salvato, Secretary
Lower Minnesota River Watershed District

Manager _____ introduced the following resolution and moved its adoption:

RESOLUTION 22-06

LOWER MINNESOTA RIVER WATERSHED DISTRICT

PRELIMINARY CERTIFICATION OF PROPERTY TAX LEVIES FOR CARVER COUNTY

FOR TAXES PAYABLE 2023

AND APPROVAL OF 2023 PROPOSED BUDGET

WHEREAS, the Board of Managers of the Lower Minnesota River Watershed District ("LMRWD") has proposed a total budget of One Million Two Hundred Twenty-Five Thousand Five Hundred and 00/100 Dollars (\$1,225,500.00) for the fiscal year commencing January 1, 2023; and

WHEREAS, the proposed budget requires Seven Hundred Seventy-Five Thousand Dollars (\$775,000) to be raised from an ad valorem tax levy on taxable property in the LMRWD, apportioned according to the attached Schedule A, for the purpose of paying administrative expenses (Minnesota Statutes § 103D.905 Subd. 3) of Two Hundred Fifty Thousand Dollars (\$250,000) and providing for a planning and implementation fund (Minnesota Statutes § 103B.241) of Five Hundred Twenty-Five Thousand Dollars (\$525,000).

NOW, THEREFORE, BE IT RESOLVED, that the Secretary, in accordance with Minnesota Statutes, shall certify to the Auditors of Carver County, the following sum to be raised by levy on all taxable property in the Lower Minnesota River Watershed District payable in the year 2023 for the purposes noted above: Forty Six Thousand Two Hundred Seven and 83/100 Dollars (\$46,207.83), as provided in Minnesota Statutes, Sections 103D.911 and 103D.915; and

BE IT FURTHER RESOLVED by the Board of Managers of the LMRWD that the 2023 Preliminary Budget as proposed is hereby approved.

Adopted by the Board of Managers of the Lower Minnesota River Watershed District this 17th day of August 2022.

Jesse Hartmann, President

ATTEST:

Lauren Salvato, Secretary/Treasurer

The motion for the adoption of the foregoing resolution was seconded by Manager _____ and upon a vote being taken thereon, the following voted in favor thereof: Amundson, Hartmann, Mraz, Raby and Salvato; and the following voted against the same: None. Whereupon said resolution was declared passed and adopted, this 17th day of August 2022, signed by the President and his signature attested by the Secretary/Treasurer.

Manager _____ introduced the following resolution and moved its adoption:

RESOLUTION 22-07

LOWER MINNESOTA RIVER WATERSHED DISTRICT

PRELIMINARY CERTIFICATION OF PROPERTY TAX LEVIES FOR DAKOTA COUNTY

FOR TAXES PAYABLE 2023

AND APPROVAL OF 2023 PROPOSED BUDGET

WHEREAS, the Board of Managers of the Lower Minnesota River Watershed District ("LMRWD") has proposed a total budget of One Million Two Hundred Twenty-Five Thousand Five Hundred and 00/100 Dollars (\$1,225,500.00) for the fiscal year commencing January 1, 2023; and

WHEREAS, the proposed budget requires Seven Hundred Seventy-Five Thousand Dollars (\$775,000) to be raised from an ad valorem tax levy on taxable property in the LMRWD, apportioned according to the attached Schedule A, for the purpose of paying administrative expenses (Minnesota Statutes § 103D.905 Subd. 3) of Two Hundred Fifty Thousand Dollars (\$250,000) and providing for a planning and implementation fund (Minnesota Statutes § 103B.241) of Five Hundred Twenty-Five Thousand Dollars (\$525,000).

NOW, THEREFORE, BE IT RESOLVED, that the Secretary, in accordance with Minnesota Statutes, shall certify to the Auditors of Dakota County, the following sum to be raised by levy on all taxable property in the Lower Minnesota River Watershed District payable in the year 2023 for the purposes noted above: Seventy Six Thousand Four Hundred Twenty Seven and 40/100 Dollars (\$76,427.40), as provided in Minnesota Statutes, Sections 103D.911 and 103D.915; and

BE IT FURTHER RESOLVED by the Board of Managers of the LMRWD that the 2023 Preliminary Budget as proposed is hereby approved.

Adopted by the Board of Managers of the Lower Minnesota River Watershed District this 17th day of August 2022.

Jesse Hartmann, President

ATTEST:

Lauren Salvato, Secretary/Treasurer

The motion for the adoption of the foregoing resolution was seconded by Manager _____ and upon a vote being taken thereon, the following voted in favor thereof: Amundson, Hartmann, Mraz, Raby and Salvato; and the following voted against the same: None. Whereupon said resolution was declared passed and adopted, this 17th day of August 2022, signed by the President and his signature attested by the Secretary/Treasurer.

Manager _____ introduced the following resolution and moved its adoption:

RESOLUTION 22-08

LOWER MINNESOTA RIVER WATERSHED DISTRICT

PRELIMINARY CERTIFICATION OF PROPERTY TAX LEVIES FOR HENNEPIN COUNTY

FOR TAXES PAYABLE 2023

AND APPROVAL OF 2023 PROPOSED BUDGET

WHEREAS, the Board of Managers of the Lower Minnesota River Watershed District ("LMRWD") has proposed a total budget of One Million Two Hundred Twenty-Five Thousand Five Hundred and 00/100 Dollars (\$1,225,500.00) for the fiscal year commencing January 1, 2023; and

WHEREAS, the proposed budget requires Seven Hundred Seventy-Five Thousand Dollars (\$775,000) to be raised from an ad valorem tax levy on taxable property in the LMRWD, apportioned according to the attached Schedule A, for the purpose of paying administrative expenses (Minnesota Statutes § 103D.905 Subd. 3) of Two Hundred Fifty Thousand Dollars (\$250,000) and providing for a planning and implementation fund (Minnesota Statutes § 103B.241) of Five Hundred Twenty-Five Thousand Dollars (\$525,000).

NOW, THEREFORE, BE IT RESOLVED, that the Secretary, in accordance with Minnesota Statutes, shall certify to the Auditors of Hennepin County, the following sum to be raised by levy on all taxable property in the Lower Minnesota River Watershed District payable in the year 2023 for the purposes noted above: Three Hundred Fourteen Thousand Fifty Four and 03/100 Dollars (\$314,054.03), as provided in Minnesota Statutes, Sections 103D.911 and 103D.915; and

BE IT FURTHER RESOLVED by the Board of Managers of the LMRWD that the 2023 Preliminary Budget as proposed is hereby approved.

Adopted by the Board of Managers of the Lower Minnesota River Watershed District this 17th day of August 2022.

Jesse Hartmann, President

ATTEST:

Lauren Salvato, Secretary/Treasurer

The motion for the adoption of the foregoing resolution was seconded by Manager _____ and upon a vote being taken thereon, the following voted in favor thereof: Amundson, Hartmann, Mraz, Raby and Salvato; and the following voted against the same: None. Whereupon said resolution was declared passed and adopted, this 17th day of August 2022, signed by the President and his signature attested by the Secretary/Treasurer.

Manager _____ introduced the following resolution and moved its adoption:

RESOLUTION 22-09

LOWER MINNESOTA RIVER WATERSHED DISTRICT

PRELIMINARY CERTIFICATION OF PROPERTY TAX LEVIES FOR SCOTT COUNTY

FOR TAXES PAYABLE 2023

AND APPROVAL OF 2023 PROPOSED BUDGET

WHEREAS, the Board of Managers of the Lower Minnesota River Watershed District ("LMRWD") has proposed a total budget of One Million Two Hundred Twenty-Five Thousand Five Hundred and 00/100 Dollars (\$1,225,500.00) for the fiscal year commencing January 1, 2023; and

WHEREAS, the proposed budget requires Seven Hundred Seventy-Five Thousand Dollars (\$775,000) to be raised from an ad valorem tax levy on taxable property in the LMRWD, apportioned according to the attached Schedule A, for the purpose of paying administrative expenses (Minnesota Statutes § 103D.905 Subd. 3) of Two Hundred Fifty Thousand Dollars (\$250,000) and providing for a planning and implementation fund (Minnesota Statutes § 103B.241) of Five Hundred Twenty-Five Thousand Dollars (\$525,000).

NOW, THEREFORE, BE IT RESOLVED, that the Secretary, in accordance with Minnesota Statutes, shall certify to the Auditors of Scott County, the following sum to be raised by levy on all taxable property in the Lower Minnesota River Watershed District payable in the year 2023 for the purposes noted above: Three Hundred Thirty Eight Thousand Three Hundred Ten and 75/100 Dollars (\$338,310.75), as provided in Minnesota Statutes, Sections 103D.911 and 103D.915; and

BE IT FURTHER RESOLVED by the Board of Managers of the LMRWD that the 2023 Preliminary Budget as proposed is hereby approved.

Adopted by the Board of Managers of the Lower Minnesota River Watershed District this 17th day of August 2022.

Jesse Hartmann, President

ATTEST:

Lauren Salvato, Secretary/Treasurer

The motion for the adoption of the foregoing resolution was seconded by Manager _____ and upon a vote being taken thereon, the following voted in favor thereof: Amundson, Hartmann, Mraz, Raby and Salvato; and the following voted against the same: None. Whereupon said resolution was declared passed and adopted, this 17th day of August 2022, signed by the President and his signature attested by the Secretary/Treasurer.

SCHEDULE A

District 060 - Lower MN River Watershed

The following table was presented for the Managers' consideration with regard to the proposed amounts to be levied in each separate county, based upon the net tax capacities available:

Preliminary Certification of Apportioned Levies

Payable 2023

1)	General Fund (M.S. 103D.905, Subd.3)		\$250,000.00
2)	Planning and Implementation Fund (M.S. 103B.241)		\$525,000.00
3)	Payable 2023 Property Tax Levy		\$775,000.00
	(4)	(5)	(6)
<u>County</u>	Payable 2022 Taxable Net Tax Capacity	Net Tax Capacity Percent Distribution	Apportioned Payable 2023 Levy \$725,000 x column (5)
Carver	\$7,450,063	5.9623%	\$46,207.83
Dakota	\$12,872,721	9.8616%	\$76,427.40
Hennepin	\$54,760,464	40.5231%	\$314,054.03
Scott	\$54,253,089	43.6530%	\$338,310.75
TOTAL	\$129,335,337	100.00%	\$775,000.00

Table 4-1: Lower Minnesota River Watershed District—Implementation Program Budget for 2023–2027

ACTION	Year				
	2023	2024	2025	2026	2027
EXPENDITURE					
Administrative and Managerial					
General administrative services, conferences, coordination with LGUs, stakeholders, and other project partners, LGU program reviews, 9-Foot Channel, and advisory committees (Technical and Citizen)	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Administrative/Managerial Budget Total	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Studies and Programs					
Cost-Share Incentive and Water Quality Restoration Program	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Dredge management	\$240,000	\$240,000	\$240,000	\$126,000	\$240,000
Eagle Creek Bank Restoration at Town & Country RV Park Feasibility Study		\$30,000			
Education and Outreach Program	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
Fen Private Land Acquisition Study		\$50,000	\$25,000		
Fen Stewardship and Management Program	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
Gully Inventory and Assessment Program	\$90,500	\$150,000	\$150,000	\$150,000	\$150,000
Implementation of the Sustainable Lake Management Plans		\$50,000	\$50,000		\$50,000
Monitoring Program and detailed data assessments	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
Project and permit reviews	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Seminary Fen Restoration Site C-2 Study	\$20,000	\$40,000			
Spring Creek Site 3 Design Feasibility Study	\$50,000				
Trout streams geomorphic assessments		\$100,000			\$100,000
Watershed Management Plan				\$50,000	\$100,000
Water Resources Restoration Fund	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Studies and Programs Budget Total	\$795,500	\$1,055,000	\$860,000	\$721,000	\$1,035,000
Capital Improvements					
Dredge site culvert replacement				\$51,500	
Eagle Creek Bank Restoration at Town & Country RV Park Project			\$69,800	\$90,200	
Eagle Creek Brown Trout Habitat Improvements Project					\$70,000
Minnesota River floodplain modeling	\$75,000				
Minnesota River Study Area 3—Bluff Stabilization Project		\$100,000	\$100,000		
Seminary Fen Restoration Site B		\$50,000	\$25,000		
Seminary Fen Restoration Site C-2 and C-3 design and construction			\$55,000	\$50,000	\$65,000
Shakopee Riverbank Stabilization Project		\$50,000	\$50,000		
Spring Creek Sites 1 and 2 Design and Construction Stabilization Project		\$100,000	\$100,000	\$70,000	
Spring Creek Vegetation Management Project	\$40,000				
Stormwater BMP at parking lot near Lewis Street West and Second Avenue West Project	\$50,000	\$50,000			
Vernon Avenue upgrade at the dredge site				\$62,500	
Capital Improvements Budget Total	\$165,000	\$350,000	\$399,800	\$324,200	\$135,000
TOTAL EXPENDITURES	\$1,210,500	\$1,655,000	\$1,509,800	\$1,295,200	\$1,420,000

REVENUE					
General Levy	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Planning and Implementation Levy	\$525,000	\$625,000	\$650,000	\$675,000	\$700,000
Metropolitan Council Grant	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500
Dredge Material Management Grant	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000
Grants	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Fund balance and closed or unrealized projects	\$90,000	\$434,500	\$264,300	\$24,700	\$124,500
TOTAL REVENUE	\$1,210,500	\$1,655,000	\$1,509,800	\$1,295,200	\$1,420,000

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Lower Minnesota River Watershed District Capital Improvement Project Spreadsheet
as of August 17, 2022

Project Name/account number		Fiscal Year	Revenues	Expenses	Balance/(Shortfall)
Gully Erosion Contingency Fund 77-701-000-0101 THIS PROJECT WILL BE CLOSED OUT	This fund was set up after the LMRWD retained the services of the MN Conservation Corps to conduct a Gully Inventory. The District set aside a contingency fund to finance projects which consist of constructing bluff stabilization projects with cooperating partners (primarily municipalities) in those areas identified in the District's gully inventory as having severe erosion that have yet to be stabilized or identified specifically in the CIP for the Plan. No City has ever requested funding. This funding was used to update the Gully Inventory by assessing the conditions of the inventoried gullies and by documenting additional gullies.	2012	\$ 25,000.00	\$ -	
		2013	\$ 5,000.00	\$ -	
		2014	\$ -	\$ 67,681.00	
		2015	\$ 40,000.00	\$ 875.00	
		2016	\$ 40,000.00	\$ -	
		2018	\$ 40,000.00	\$ -	
		2019	\$ -	\$ -	
		2020	\$ -	\$ 81,255.59	
		2021	\$ -	\$ 3,776.50	
				\$ 150,000.00	
Credit River 77-701-000-0102 THIS PROJECT WILL BE CLOSED OUT remaining funds will be allocated to unrestricted fund balance	This money was to be used for a project constructed in cooperation with Scott County. It aimed to restore five reaches of the Credit River within the LMRWD as outlined in the 2008 Credit River Geomorphic Assessment Report. One of the projects would restore the natural channel and involve rebuilding a portion of stream channel in Savage north of Highway 13 in the Minnesota River floodplain. Two projects consist of riparian vegetative restoration in Savage south of Highway 13. The final two projects would replace and repair the culvert crossing which spans Highway 13 in Savage. Scott County did not proceed with this project.	2013	\$ 1,000.00	\$ -	\$ 1,000.00
			\$ 1,000.00	\$ -	
Dakota Ravine Project Savage Scott/WMO 77-701-000-0116 THIS PROJECT WILL BE CLOSED OUT	This project was to stabilize a ravine in the City of Savage. The City and Scott County were partners with the LMRWD. The ravine was located north of Savage City Hall on Dakota Avenue. The project was completed several years ago. The project was completed and paid for. The LMRWD never recieved a request for the contribution. When Scott County was contacted about the project, it was paid for by the	2013	\$ 5,000.00	\$ -	\$ 5,000.00
			\$ 5,000.00	\$ -	
Seminary Fen Restoration 77-701-000-0118 THIS PROJECT WILL BE CLOSED OUT remaining funds will be allocated to unrestricted fund balance	This project proposed to restore a 6 acre portion of Seminary Fen that was formerly ditched and tiled. This project proposed to restore the natural hydrologic regime by rendering the tile and ditch ineffective in draining the wetland by partial removal and blocking of the tile and ditch modifications to eliminate the man made hydrologic scope and affect on the wetland. The project will restore the native plant community by controlling reed canary grass and re-introducing native plant species. Collection of seed for this project will be from City owned land adjacent to the project site to insure local ecotype seed is utilized. Restoring native vegetation will offer further vegetative buffering protection to the Seminary Fen, protecting the Fen's native plant diversity. This project was completed by the City without participation by the LMRWD.	2012	\$ 36,000.00	\$ -	\$ 33,911.50
		2013	\$ -	\$ -	
		2014	\$ -	\$ 471.50	
		2015	\$ -	\$ 1,617.00	
			\$ 36,000.00	\$ 2,088.50	
Ravine Stabilization @ Seminary Fen* 77-701-000-0103 THIS PROJECT WILL BE CLOSED OUT remaining funds will be allocated to unrestricted fund balance	Ravine erosion was causing a large area of sedimentation along the north half of Seminary Fen. This project is phase 2 of a project that was completed in 2009. Phase I, completed by the City of Chaska, invovled restoration of a wetland outlet for rate control to the ravine. Stabilization of the ravine is still necessary to reduce the transport of sediment to the Fen complex. Annualized sediment transport was modeled using 1-D bedload sediment transport model by Meyer-Peter and Muller (1948). Under existing conditions, sediment transport to the Fen is estimated at 1.85 million tons per year. The goal of this project is to complete ravine stabilization improvements that are estimated to reduce the transport rate of sediment to 0.68 million tons per year. This represents a 63% reduction in sediment load to Seminary Fen. The LMRWD received a CWF Grant for this project. Difficulties completeing the project and reporting	2012	\$ 50,000.00	\$ -	
		2013	\$ 100,000.00	\$ -	
		2014	\$ 100,000.00	\$ 90.00	
		2015	\$ 100,000.00	\$ -	
		2016	\$ -	\$ 100,000.00	
		2017	\$ -	\$ 147,856.39	
		2018	\$ -	\$ -	
		2019	\$ -	\$ 110,400.00	

Lower Minnesota River Watershed District Capital Improvement Project Spreadsheet
as of August 17, 2022

Ravine Stabilization @ Seminary Fen* (continued)	to BWSR extended well beyond the grant expiration date. The LMRWD lost the second half of grant funding because of the late filing of the final reporting. The Legislature allowed the LMRWD to allocate money it receives from the state of MN for dredge material management to replace the grant.	2020 2022	\$ 55,200.00 \$ 110,400.00 \$ 515,600.00	\$ - \$ - \$ 358,346.39	\$ 157,253.61
Long Meadow Outfall* 77-701-000-0117 THIS PROJECT WILL BE CLOSED OUT remaining funds will be allocated to unrestricted fund balance	This project implemented, in cooperation with the City of Bloomington, water quality improvements downstream of Long Meadow Lake. The existing storm sewer to Long Meadow Lake from Bloomington Central Station area was reconstructed and water quality best management practices were incorporated to provide additional treatment.	2013 2014 2015	\$ 100,000.00 \$ 100,000.00 \$ 100,000.00 \$ 300,000.00	\$ - \$ - \$ 100,000.00 \$ 100,000.00	\$ 200,000.00
Dean Lake Feasibility Study 77-701-000-0104 THIS PROJECT WILL BE CLOSED OUT remaining funds will be allocated to unrestricted fund balance	The LMRWD prepared a feasibility study of Dean Lake. This project was to implement the results of the study. The project consisted of financing adjacent septic systems connection to city sanitary sewer, construction of sedimentation basins, water quality treatment BMPs in the upstream watershed, improvements to the inlet and outlet, shoreline restoration and/or in-lake management such as dredging to and chemical treatment. This work was in preparation for a TMDL Study. Dean Lake was listed as impaired for nutrients on the 303(d) list. In the course of the study it was determined that Dean Lake functions more like an open water wetland than a shallow lake. The LMRWD requested that the MPCA consider changing the classification of Dean Lake from a shallow lake. The MPCA agreed. Dean Lake was removed from the 303(d) list in 2018.	2013 2014 2015	\$ 15,000.00 \$ 100,000.00 \$ 30,000.00 \$ 145,000.00	\$ 13,761.81 \$ 25,719.00 \$ 1,634.75 \$ 41,115.56	\$ 103,884.44
Vegetation Management Standard 77-702-000-0104	This project addresses Policy 7.2.1 in the LMRWD Watershed Management Plan; Develop a Vegetation Management Standard/Plan. The strategy consists of the District undertaking an effort in partnership with the DNR, USFWS, BWSR, NRCS, and NGOs (e.g. Great River Greening), to develop a vegetation management standard/plan for unique natural resources within the District. This plan would be functional for all who live, work, and invest in the District. While many of the cities and counties within the District have vegetation management standards, the standards are inconsistent. In addition, the District has not established vegetation management standards addressing practices such as vegetative cutting, and clearing on bluffs, and steep slopes.	2013 2014 2015 2016 2018 2019	\$ 10,000.00 \$ 15,000.00 \$ 15,000.00 \$ 15,000.00 \$ - \$ 50,000.00 \$ 105,000.00	\$ - \$ - \$ - \$ - \$ 3,304.75 \$ 9,927.90 \$ 13,232.65	\$ 91,767.35
Data Assessments & Program Review 77-702-000-0123	This item has the same activity code as the Fen project. It was in the 2011 Plan without an explanation as to what the funds would be used for. The costs shown here are expenses that have been incurred by the District for Technical Assistance provided by the SWCD's.	2012 2014 2016 2017 2018 2019	\$ 40,000.00 \$ 40,000.00 \$ 40,000.00 \$ 120,000.00	\$ 491.00 \$ 2,223.58 \$ 2,410.50 \$ 676.00 \$ 5,801.08	\$ 114,198.92
USGS 77-701-000-0115	This project is a partnerships between USGS, the US Army Corps of Engineers and the LMRWD to monitor suspended sediment concentration and bedload sediment accumulation in the Minnesota River. The USGS is wrapping up the project this year (2020) because the location of monitoring equipment was washed away by the 2019 flooding. The pier that supported the equipment was owned by the Metropolitan Council and it was decided that it is too expensive to replace. No more cost will be incurred for this	2013 2014 2015 2016 2017	\$ - \$ 8,000.00 \$ 18,000.00 \$ 10,000.00 \$ 18,500.00	\$ 12,800.00 \$ 19,692.00 \$ 15,088.00 \$ 18,188.00 \$ 18,631.00	

Lower Minnesota River Watershed District Capital Improvement Project Spreadsheet
as of August 17, 2022

USGS (continued)	program, unless USGS finds additional partners that are willing to share in the cost associated with monitoring sediment loads in the Minnesota River. Staff recommends keeping this open to see if partners are found.	2018 2019 2020	\$ 18,500.00 \$ 19,700.00 \$ 19,700.00 \$ 112,400.00	\$ 19,400.00 \$ 19,788.00 \$ 10,091.50 \$ 133,678.50	\$ (21,278.50)
Study Area #3 77-701-000-0105	To address river bank erosion, the LMRWD will analyze the design and construction a project to stabilize the Minnesota River bank at Study Area #3 in Eden Prairie. A study was completed in 2008 for the City of Eden Prairie in cooperation with the District. The District is currently undertaking a project that will update and expand the 2008 study by collecting and analysing additional data that will extend to the final design, permitting and construction. In 2021, the LMRWD retained Inter-Fluve to validate the previous studies and evaluate the stabilization recommendations. In July 2021, the District concluded that the area will require more that bank stabilization to address the eroding steep slope. It was also determined that the City must become a partner, because of the impacts its stormwater ponds in having on the erosion.	2016 2017 2018 2019 2020 2021 2022	\$ - \$ 75,000.00 \$ - \$ - \$ 35,000.00 \$ 100,000.00 \$ 100,000.00 \$ 310,000.00	\$ 1,081.00 \$ 5,144.66 \$ 1,371.00 \$ 4,026.80 \$ 32,674.59 \$ 121,119.83 \$ 23,747.05 \$ 189,164.93	\$ 120,835.07
Overlook Outfall THIS PROJECT WILL BE CLOSED OUT remaining funds will be allocated to unrestricted fund balance	The City of Bloomington proposed to replace a failing storm sewer outfall between Overlook Lake and Coleman Lake. This project came from the City of Bloomington when the previous generation of the LMRWD Plan was developed. The project was completed using FEMA money the City received after heavy rains in 2014.	2015	\$ 100,000.00 \$ 100,000.00	\$ - \$ -	\$ 100,000.00
Seminary Fen Drain tile 77-701-000-0120 THIS PROJECT WILL BE CLOSED OUT remaining funds will be allocated to unrestricted fund balance	This project was brought to the District by the City of Chaska in 2015. MNDOT was looking for alternatives for TH 41 to cross the MN River. One option was to bridge Seminary Fen. An in-depth study was done. The study identified an area of the peat dome within the fen that was tiled many years ago. The City of Chaska proposed that the tile be removed or the lines be broken to end the ability of the tile to convey water. Working with the DNR it was decided that a project such as this may have a detrimental affect on the fen, so the project did not ever move forward.	2015	\$ 25,000.00 \$ 25,000.00	\$ - # \$ -	\$ 25,000.00
Bluff Creek Cooperative Project 77-701-000-0121	This was a project of the Riley Prugatory Bluff Creek Watershed District. The project would have stabilized banks of Bluff Creek below the MN River Bluffs Trail and created a fish passage through the reach of stabilized creek and continue into the tunnel under the trail. RPBCWD received a CWF grant for this project, however, was never able to obtain easements necessary to construct the project and lost the grant. The project was never completed. Riley Purgatory Bluff Creek Watershed District recently reached out to the LMRWD to revisit this project, as the property in question has changed ownership.	2015	\$ 50,000.00 \$ 50,000.00	\$ - \$ -	\$ 50,000.00
Eagle Creek 77-702-000-0108	This project proposes to restore approximately 2,400 feet of stream and repair erosion under the 128th Street Bridge. The goals of the project are to reduce erosion and improve fish habitat. Due to beaver dams, the stream cuts into three valley walls, contributing to significant deposits of sediment. This project will be a partnership with the DNR and possibly Trout Unlimited. The Eagle Creek Study completed by the City of Savage in 2022 identified this area as an area of concern and the City submitted this as a project for consideration under the FY 2022/23 WBIF.	2017 2019	\$ 12,000.00 \$ 10,000.00 \$ 22,000.00	\$ - \$ - \$ -	\$ 22,000.00
East Chaska Creek 77-702-000-0124	Identified in the East Chaska Creek Restoration feasibility study, the scour hole downstream of Crosstown Boulevard Bridge was repaired, bank amoring installed, toe protection and grade control structures added behind Cuzzy's Brickhouse Restaurant, and bank amoring	2015 2016 2018	\$ - \$ 200,000.00 \$ -	\$ 19,369.65 \$ 2,006.35 \$ 3,510.74	

Lower Minnesota River Watershed District Capital Improvement Project Spreadsheet
as of August 17, 2022

East Chaska Creek (continued)	and protection installed on the right bank of East Oak Street. The LMRWD received a grant of \$25,472 under the Metro-area Watershed Based Funding Pilot Program. This project was completed in the winter of 2021. The contractor was paid a portion of the project. The LMRWD conducted a final inspection of the project and will be recommending final payment to the contractor at the August 2022 meeting of the Board of Managers.	2019 2020 2021 2022	\$ 50,000.00 \$ - \$ - \$ - \$ 250,000.00	\$ 27,700.38 \$ 42,246.90 \$ 80,310.94 \$ - \$ 175,144.96	\$ 74,855.04
East Chaska Creek Treatment Wetland THIS PROJECT WILL BE CLOSED OUT remaining funds will be allocated unrestricted fund balance	The East Chaska Creek feasibility study reported that an ideal location to construct a treatment wetland was south of the creek in two vacant lots along Chaska Boulevard. Vacant lots consisted of asphalt paving right up to the edge of the creek bank. The project proposed diversion of creek flow in the channel into a stormwater treatment system to provide for sediment removal, flood storage and bacteria treatment. East Chaska Creek is impaired for Aquatic macroinvertebrate bioassessments, fishes bioassessments, turbidity and fecal coliform. This project planned to address the impairments. The vacant lots were owned by the Chaska Economic Development Authority and since the feasibility study, the city has developed some of the area making it unlikely that this project will be completed.	2018 2019	\$ 10,000.00 \$ 50,000.00 \$ 60,000.00	\$ - \$ - \$ -	\$ 60,000.00
Bloomington Non-degradation Volume Reduction Project 77-702-000-0106 (This account number has been reassigned) THIS PROJECT WILL BE CLOSED OUT remaining funds will be allocated unrestricted fund balance	The City of Bloomington was one of 30 Minnesota municipalities required to meet non-degradation requirements as part of the NPDES MS4 Permit. The non-degradation report evaluated changes in runoff quantity and quality since 1988, and projected changes to the year 2020. Where significant increases in stormwater runoff occurred or were projected to occur, options to keep pollutant loading from receiving waters at the 1988 levels were discussed. This project would involve a volume reduction to meet the non-degradation requirement and return pollutant loading to 1988 levels. The City has addressed this issue by other means in its most recent Surface Water Management Plan and the project is no longer anticipated.	2016	\$ 125,000.00 \$ 125,000.00	\$ - \$ -	\$ 125,000.00
Riley Creek Cooperative Project 77-701-000-0107 THIS PROJECT WILL BE CLOSED OUT	This project is a joint project between RPBCWD, the City of Eden Prairie and the LMRWD. RPBCWD restored a portion of Riley Creek to stabilize the banks and reconnect the creek with its floodplain. The LMRWD restored and stabilized bankson the reach of Riley Creek in the LMRWD. The LMRWD reach was completed by Ames Construction as part of the Flying Cloud Drive transportation improvement project. The project in the RPBCWD will reduce the amount of sediment in Riley Creek significantly. The LMRWD contributed \$150,000 to RPBCWD project. The City of Eden Prairie is responsible for maintenance of the portion of the project within RPBCWD now that it is complete.	2016 2017 2018 2019 2020 2021	\$ 45,000.00 \$ 100,000.00 \$ 50,000.00 \$ - \$ 74,565.67 \$ - \$ 269,565.67	\$ 39,052.63 \$ 6,315.55 \$ 75,075.49 \$ - \$ - \$ 150,000.00 \$ 270,443.67	\$ (878.00)
Fen Assessment & Analysis Fen Stewardship Project 77-702-000-0123	This project consists of completing a floristic quality assesment that provides a replicable, descriptive picture in time of the fens. Used as a baseline indicator of fen condition to be compared against conditions in the future (i.e., track degradation or functional lift). The project will update the MLCCS and MnRAM to: provide a complete, accurate baseline dataset of wetland plant communities found in the marshes. It will include for quality control of existing data and addition of new information. The ultimate goal of the project is to develop a strategy, along with the DNR and Metropolitan Council to protect preserve and manage the calcareous fens. these two categories (listed to the left) have been dedicated to the LMRWD's work on calcareous fens, even though the name of the line in the budget has changed from year to year. This is the same activity code as the Data Assessment and Program Reviews. The revenues reflect the year and title listed in LMRWD budget. The LMRWD received a \$47,673.07 grant under the Metro-area	2015 2016 2017 2020 2021 2018 2019 2020 2021	\$ - \$ - \$ 75,000.00 \$ - \$ 47,637.07 \$ 75,000.00 \$ 25,000.00 \$ 25,000.00 \$ 25,000.00	\$ 11,911.75 \$ 2,818.25 \$ 7,000.01 \$ 762.20 \$ - \$ 383.26 \$ 68,183.20 \$ 78,962.21 \$ 41,305.24	WBIF Grant payment

Lower Minnesota River Watershed District Capital Improvement Project Spreadsheet
as of August 17, 2022

Fen Stewardship Project (continued)	Watershed Based Funding Pilot Program for studies of the fens in Dakota County. This grant was administered by the Dakota County Soil & Water Conservation District. The LMRWD received final payment of this grant in 2021.	2022	\$ 25,000.00	\$ 34,498.22	\$ 51,812.73
			\$ 297,637.07	\$ 245,824.34	
Sustainable Lakes Management Plan (trout waters) 77-702-000-0104	This project will develop a plan for management of trout lakes within the LMRWD. The Sustainable Lakes Management Plan (SLMP) will assess aquatic plant coverage, exotic species issues, shoreline conditions, nutrients and temperature dynamics, stormwater and groundwater contributions, and roles and responsibilities. A management plan will be developed, as well as an implementation plan and schedule. Recreational opportunities will be assessed.	2018 2019 2020 2021 2022	\$ 50,000.00 \$ - \$ 50,000.00 \$ - \$ 50,000.00	\$ - \$ 17,554.65 \$ 4,225.33 \$ - \$ -	\$ 128,220.02
			\$ 150,000.00	\$ 21,779.98	
Geomorphic Assessment of Trout Streams 77-702-000-0106 THIS PROJECT WILL BE CLOSED OUT	The geomorphic assessment of trout streams will consider changes in trout stream alignment, confluence point(s), or geometry, and stream reaches upstream and downstream of the confluence point(s). Stream width-to-depth ratios, stream bed slope, meander pattern, and other bed features shall be modeled according to a stable reference reach. Reference reaches are nearby, hydrologically, and geomorphically-stable stream segments. A reference reach could be upstream or downstream, or in a nearby watershed. Assessment of the current and future discharge and sediment regimes shall be based on watershed conditions that are above stream or as close as possible to the stream.	2018 2019 2020 2021 2022	\$ 50,000.00 \$ - \$ 50,000.00 \$ - \$ -	\$ 2,729.75 \$ 91,175.37 \$ 34,590.96 \$ - \$ 5,113.85	\$ (33,609.93)
			\$ 100,000.00	\$ 133,609.93	
Paleolimnology Study 77-702-000-0111 THIS PROJECT WILL BE CLOSED OUT	This project was completed in partnership with Freshwater and LaCore at the University of Minnesota. Cores were taken from floodplain lakes in the Minnesota River Valley and analyzed to determine if sedimentation rates could be correlated with changes to upstream land uses.	2018	\$ 50,000.00	\$ 37,200.00	\$ 12,800.00
			\$ 50,000.00	\$ 37,200.00	
District Boundary adjustments 77-702-000-0128	This project will work with adjacent water management organizations to better align LMRWD boundaries with the flow of surface water. MAC has begun work on a survey to identify boundary changes needed. Carver WMO has expressed willingness to look at boundaries.	2018	\$ 10,000.00	\$ -	\$ 10,000.00
			\$ 10,000.00	\$ -	
MN River Sediment reduction strategy 77-702-000-0130	This project will collaborate with the MPCA to develop strategies for evaluating and mitigating sediment loads coming into the Minnesota River.	2018 2019	\$ 25,000.00 \$ 25,000.00	\$ - \$ -	\$ 50,000.00
			\$ 50,000.00	\$ -	
Assumption Creek Hydrology Restoration	Assumption Creek is a trout stream, so it is important to maintain the temperature of the groundwater discharge. According to the City of Chaska, portions of the creek dry out periodically. It is unknown exactly what has reduced the hydrology of the creek. It may have been the U.S. Army Corps of Engineers' diversion project, historic creek rerouting for the brick factory, road construction, or other development effects. This project will evaluate opportunities available to resupply the groundwater hydrology to the creek. Assumption Creek is impaired for Aquatic macroinvertebrates bioassessments.	2019 2021 2022	\$ 30,000.00 \$ - \$ -	\$ - \$ 2,125.50 \$ 15,933.13	\$ 11,941.37
			\$ 30,000.00	\$ 18,058.63	
Carver Creek	This project includes stabilizing the outer bends of Carver Creek with toe protection, grading banks to a more stable slope and stabilizing the gully. Carver Creek is impaired for Nutrients, Turbidity, Fecal Coliform, Fishes bioassessment and Aquatic macroinvertebrates bioassessments.	2019 2020	\$ 80,000.00 \$ 15,000.00	\$ - \$ -	\$ 95,000.00
			\$ 95,000.00	\$ -	

Lower Minnesota River Watershed District Capital Improvement Project Spreadsheet
as of August 17, 2022

MN River Floodplain Model feasibility study 77-702-000-0110	This project will review the existing Minnesota River floodplain model to determine if updates are required. The current model was a partnership between the LMRWD, DNR and the U.S. Army Corps of Engineers' and was developed in 2004.	2019 2022	\$ 30,000.00 \$ - \$ 30,000.00	\$ - \$ 11,041.50 \$ 11,041.50	\$ 18,958.50
Schroeder's Acres Park 77-702-000-	Schroeder Acres Park is located in the city of Savage within the LMRWD. The goal is to improve the overall health of Eagle Creek, a designated trout stream, by reducing bacteria, and nutrients, managing temperature, reducing volume, evaluate impacts of chlorides. The LMRWD has received a \$60,000 grant through the Metro-area Watershed Based Funding Pilot Program for this project.	2019 2020	\$ 39,555.00 \$ 181,055.00 \$ 220,610.00	\$ - \$ 260.00 \$ 260.00	\$ 220,350.00
Prior Lake Outlet Channel Realignment 77-702-000- THIS PROJECT WILL BE CLOSED OUT remaining funds will be allocated unrestricted fund balance	This project includes a feasibility study to determine potential water quality benefits to Dean Lake that would result from restoration of the Prior Lake Outlet Channel including altering the alignment (creating meanders) and constructing a flow-through wetland complex to slow the flow of water. Funds will also be used towards the construction of identified activities/BMP's that will benefit water quality in Dean Lake and, subsequently, the Minnesota River downstream. The LMRWD has received a \$71,570 grant through the Metro-area Watershed Based Funding Pilot Program for this project.	2019 2020 2021 2022	\$ 71,727.00 \$ - \$ 70,000.00 \$ 30,000.00 \$ 171,727.00	\$ - \$ - \$ 171,570.00 \$ - \$ 171,570.00	\$ 157.00
Spring Creek restoration project	This project is to study Spring Creek hydrology and hydraulics to validate the proposed 2019 stabilization designs for 112 5th Street West and 404 Broadway Street in Carver, MN. Spring Creek is impaired for Fecal Coliform. (Although it is not on the public waters inventory)	2019 2020 2021 2022	\$ 45,000.00 \$ - \$ 75,000.00 \$ - \$ 120,000.00	\$ 4,543.78 \$ - \$ 8,742.36 \$ 8,313.26 \$ 21,599.40	\$ 98,400.60
West Chaska Creek Cooperative Project/CCWMO	The project will re-meander approximately 1,100 linear feet of a ditched segment of West Chaska Creek. Lengthening the channel will reduce water velocity, lower shear stress on the banks, reconnect the creek to its floodplain and reduce the amount of sediment transported downstream to the Minnesota River, Based on upstream reference reaches and changes observed since the creek was straightened, the project will reduce TSS by an estimated 4,400 pounds per year for 30 years. This project is a partnership with Carver County WMO, who is responsible for development and execution of the project. The LMRWD agreed to contribute \$50,000 to the project. West Chaska Creek is impaired for Fecal Coliform.	2019 2020 2022	\$ 50,000.00 \$ - \$ - \$ 50,000.00	\$ - \$ 162.50 \$ 27,441.00 \$ 27,603.50	\$ 22,396.50
TH101 Ravine/Shakopee THIS PROJECT WILL BE CLOSED OUT	This project addresses a storm water issue at the site of the Amazon Fulfillment Center in Shakopee that was flowing across a burial site located within the boundaries of Murphy's Landing. Funding for this project was allocated from the Water Resource Fund.	2019 2020	\$ - \$ 35,000.00 \$ 35,000.00	\$ 402.97 \$ - \$ 35,000.00 \$ 35,402.97	\$ (402.97)
Gully Inventory	This work will build upon the 2020 Gully Inventory and Condition Assessment report by identifying potential gullies that were not inspected or assessed in the original 2007 Gully Inventory. Using GIS software and supplemental fieldwork, this work will identify potential gullies that are contributing to the flow and sediment accumulation of the Minnesota River from the cities of Burnsville, Eagan, Savage, and Shakopee as well as develop recommendations for future field work to assess the condition of these gullies. Funding for this projects is the re-allocation of funds that were being used to address the deficit in the 9 foot Channel Fund.	2020 2021 2022	\$ 80,000.00 \$ - \$ - \$ 80,000.00	\$ 51,714.34 \$ 48,977.93 \$ 690.00 \$ 101,382.27	\$ (21,382.27)

Lower Minnesota River Watershed District Capital Improvement Project Spreadsheet
as of August 17, 2022

Minnesota River Corridor Management Project	Using the Minnesota River as a focal point, this project will examine issues facing the river's complex natural system, a shared resource and a place where varied interests and other systems converge. The LMRWD seeks to (1) create a greater understanding of the Lower Minnesota River Corridor and its landscape, (2) demonstrate a desired future for the river and how change in the surrounding landscape can help attain this future, (3) suggest a structure or framework by which the vision can be implemented and (4) identify shared community and public values that form the basis of the project. (this design is modeled after the Vermillion River Corridor Plan.)	2021 2022	\$ 75,000.00 \$ - \$ 75,000.00	\$ 52,786.97 \$ 7,621.97 \$ 60,408.94	\$ 14,591.06
Seminary Fen Ravine A	At the intersection of Engler & Audubon in Chaska, 3.61 acres of wetland will be purchased and restored. The site is next to a 6 acre wetland that was restored by the City in partnership with the MN DNR.	2021	\$ 75,000.00 \$ 75,000.00	\$ - \$ -	\$ 75,000.00
Seminary Fen Ravine C-2	This ravine is actively discharging sediment into the Seminary Fen Wetland Complex. This project will conduct a study of the Ravine to estimate sediment contribution and provide approaches and cost estimates for correcting the erosion problem.	2020 2022	\$ 20,000.00 \$ - \$ 20,000.00	\$ 97.50 \$ 20,000.00 \$ 20,097.50	\$ (97.50)
Groundwater Screening Tool Model	The District plans to develop a district specific groundwater model that can be used as a preliminary screening tool for the evaluation of groundwater appropriation requests related to fens within the District. The goal of the model is to define the approximate extent of the recharge zones for the fens and provide a method for evaluating whether proposed groundwater withdrawals may cause significant decline in the head at one or more of the fens.	2017 2019 2020 2021	\$ 35,000.00 \$ 50,000.00 \$ 50,000.00 \$ - \$ 135,000.00	\$ - \$ - \$ 952.00 \$ 952.00	\$ 134,048.00
Watershed Resource Restoration Fund	This Fund was started in 2022 in order to participate in projects that were not anticipated in when the implementation plan, contained in Section 4 of the LMRWD Comprehensive Watershed Management Plan, was developed.	2022	\$ 120,000.00 \$ 100,000.00 \$ 220,000.00	\$ 67,500.00 \$ 67,500.00	\$ 152,500.00
Downtown Shakopee BMP Study	Funding for this project was based on the receipt of a grant under 2019 Metro-area Watershed Based Funding Pilot Program. The project looked at stormwater from downtown Shakopee, which entered the MN River untreated. The goal of the study was to identify and evaluate potential BMPs to treat stormwater before it reached the River. Estimated costs of project was included in the study. The LMRWD received the Study in 2022. The amount of the grant received was \$25,000. The LMRWD anticipated the cost of the project would exceed the grant and offered to contribute up to \$50,000 to the project. The City requested reimbursement of the grant and did not need to request additional funds. The \$50,000 could be allocated to implementation of the Study.	2022	\$ 50,000.00 \$ 50,000.00 \$ 25,000.00 \$ 75,000.00	\$ 25,000.00 \$ 25,000.00 \$ - \$ 25,000.00	WBIF Grant payment \$ 50,000.00

Items highlighted in blue are projects that are did not occur or are complete and have funds remaining.

TOTAL CIP Funds \$ 2,349,644.45