



Agenda

Vermillion River Watershed Joint Powers Board Meeting

August 25, 2022, 1 p.m., in-person and teleconference via Zoom

- | | | |
|--|-------------|---------|
| 1. Call to Order | | |
| 2. Roll Call | | |
| 3. Audience Comments on Items Not on the Agenda
<i>(please limit audience comments to five minutes)</i> | | |
| 4. Consent Agenda | Action | |
| a. Approval of Agenda | | Page 1 |
| b. Approval of Minutes from the July 28, 2022, Meeting | | Page 3 |
| c. Acceptance of Treasurer’s Report | | Page 7 |
| d. Authorization to Schedule a Public Hearing for the
Vermillion River Watershed Management Plan Amendment | | Page 8 |
| 5. Approval of Expenses | Action | Page 10 |
| 6. Business Items | | |
| a. Public Hearing to Receive Comments on and Adoption of the
Draft Vermillion River Watershed Joint Powers Organization
2023 Budget and Watershed Management Tax District Levy | Action | Page 11 |
| b. Presentation of activity funding requests for Minnesota Board of
Water and Soil Resources (BWSR) Fiscal Years 2022-2023
Watershed-Based Implementation Funding (WBIF) | Information | Page 20 |
| 6. Staff Reports | | |
| 7. Adjourn | Action | |

Please note, the August 25, 2022 Vermillion River Watershed Joint Powers Board meeting will take place **in-person** in Conference Room A at the Extension and Conservation Center, 4100 220th Street West, Farmington Minnesota **and via teleconference** on the web-based application, Microsoft Teams.

Please click the link below to join the meeting:

Microsoft Teams meeting

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Other Information

Next Meeting Date: **September 22, 2022**, at 1 p.m.

You will be notified if the meeting is cancelled due to an anticipated lack of quorum.



Meeting Minutes

Vermillion River Watershed Joint Powers Board Meeting

July 28, 2022, 1 p.m., In-person and Teleconference using Zoom

Board Members in Attendance

Dakota County Commissioner Mike Slavik, Chair

Scott County Commissioner Tom Wolf, Vice Chair

Dakota County Commissioner Mary Liz Holberg, Secretary/ Treasurer

Others in Attendance

Bruce Johnson, Dakota County SWCD, Supervisor

Jennifer Mocol-Johnson, Minnesota Board of Water and Soil Resources, PRAP Coordinator

Steve Christopher, Minnesota Board of Water and Soil Resources, Board Conservationist

Brian Watson, Dakota County SWCD, Manager

Mark Zabel, Dakota County, VRWJPO Administrator

Melissa Bokman-Ermer, Scott County, Watershed Co-administrator via teleconference

Travis Thiel, Dakota County, VRWJPO Senior Watershed Specialist

Mark Ryan, Dakota County, VRWJPO Watershed Engineer

Brita Moore-Kutz, Dakota County, VRWJPO Communications and Outreach Specialist

1. Call to Order

Meeting was called to order at 1:04 p.m.

2. Roll Call

Commissioners Slavik, Holberg, and Wolf were in attendance.

3. Audience Comments on Items Not on the Agenda

There were no comments from the audience.

4. Approval of Consent Agenda

- a. Approval of Agenda
- b. Approval of Minutes from the June 23, 2022, Meeting
- c. Acceptance of Treasurer's Report
- d. Authorization to Execute a Joint Powers Agreement with the City of Lakeville for Irrigation System Audits and Improvements
- e. Authorization to Execute a Joint Powers Agreement with the City of Rosemount for Irrigation System Audits and Improvements

- f. Authorization to Execute a Joint Powers Agreement with the City of Apple Valley for Irrigation System Audits and Improvements
- g. Schedule a Public Hearing to Receive Comments on the Draft Vermillion River Watershed Joint Powers Organization (VRWJPO) 2023 Budget and Watershed Management Tax District Levy

Res. No. VRW 22-13: Motion by Commissioner Holberg, Second by Commissioner Wolf and passed on a 3-0 vote to approve the consent agenda.

5. Approval of Expenses

Mark Zabel presented the current expenses for approval as shown on item 5.

Res. No. VRW 22-14: Motion by Commissioner Holberg, Second by Commissioner Wolf and passed on a 3-0 vote to approve the expenses totaling \$54,647.64 incurred between June 12, 2022 and July 13, 2022.

Business Items

6a. Minnesota Board of Water and Soil Resources Performance Review and Assistance Program

Mark Zabel introduced Jennifer Mocol-Johnson of the Minnesota Board of Water and Soil Resources (BWSR) who is the coordinator for the Performance Review and Assistance Program (PRAP). Jennifer provided some of her background as a former Board Conservationist. Jennifer noted that the PRAP began in 2008 with an authorization through the Minnesota Legislature which directed the BWSR to assess the performance of certain local units of government. Jennifer described the process used for implementing the assessments for the program. There are four basic types of assessments, a statewide summary of information supplied to the BWSR, organizational assessments which are performed with local units (Counties, Soil and Water Conservation Districts, Watershed Districts, Watershed Management Organizations) on a ten year rotation, Watershed Based assessments are performed with entities involved with watershed based planning (One Watershed/ One Plan), Special Assessments are performed on an as needed basis. The Vermillion River Watershed Joint Powers Organization will be undergoing an organizational assessment. The organizational assessment for the VRWJPO will include completion of an evaluation checklist, an organizational assessment survey (sent to Board members, Advisory Committee members, staff, and partners), and a Water Plan progress assessment. Completing the survey should take 10 to 15 minutes to complete. Jennifer is planning to return to deliver the report on September 22, 2022.

6b. Authorization to Release Vermillion River Watershed Joint Powers Organization Watershed Management Plan Amendment to Plan Review Authorities for 30-day Review and Comment Period

Mark Ryan presented the purpose and need for the amendment. Mark also spoke to specific contents of the amendment and how adjustments were made for budgeting in relation to expected potential grant funds through Watershed Based Implementation Funding. Commissioner Slavik commented that this was well founded and understandable. Commissioner Slavik asked if comment was limited to agencies or if it was available for public comment. Mark Zabel responded that the 30-day review and comment period is a requirement for an opportunity for plan review agencies but that because the amendment will also be posted to our website for public review the public may also comment.

Res. No. VRW 22-15: Motion by Commissioner Wolf, Second by Commissioner Holberg and passed on a 3-0 vote to approve authorization to release Vermillion River Watershed Joint Powers Organization Watershed Management Plan Amendment to plan review authorities for 30-day review and comment period.

6c. Presentation and Discussion on Proposed VRWJPO 2023 Draft Budget and Watershed Management Tax District Levy

Mark began the presentation by returning to the budget portion of the strategic planning presentation from July showing a pie chart of the budget from 2021. 70% of the budget for 2021 is allocated to project development and implementation. Mark showed a graph depicting the history of realized revenues and expenses from 2005 on to the present and the growth in budget, particularly the growth related to grant funding. Mark also showed a graph of levy and rate over time for both the Dakota County portion and the Scott County portion. Mark showed a slide of levy rates for some other peer organizations for a comparison to the VRWJPO rates (VRWJPO rate are significantly lower than others). Mark went on to show the proposed draft budget for the VRWJPO highlighting those line items where a budget change compared to the Final Budget for 2022 is proposed. Overall expenditures are \$2,959,573 with a cash reserve of \$427,850. There is also revenue in reserve for Wetland Bank of \$155,393. The overall budget for 2023 is \$3,387,423. Mark requested the VRWJPB's input regarding the potential to allocate \$100,000 from cash reserve to CIP Cost Share in anticipation of a potential project need in 2024. Mark noted that cash reserve is an unrestricted fund and can be used anywhere in the budget and CIP Cost Share is a restricted fund and can only be used for CIP.

Staff Reports

Brian Watson

Brian noted that Lana Rotty will be retiring. The Dakota County SWCD has found a highly qualified individual to backfill that position and Lana has agreed to delay her full retirement date to allow an opportunity to train the new person in the nuances of the position.

Brita Moore-Kutz

Brita reported on progress on the We Are Water exhibit but that the project will actually be kicking off in August with a display at the Dakota County Fair which will include a "Water Bar". The Water Bar is an opportunity to offer water from various sources for people to try and using this as a means to engage in a conversation about water and its importance. Commissioner Slavik asked what days the Water Bar would be at the fair as he may wish to sign up as a Watertender. Brita directed Commissioners to Valerie Nepple, Groundwater Protection Unit Supervisor, if they had an interest in signing up as a Watertender. Virtual events with We Are Water will begin next Wednesday, August 3, 2022 with Water Story Sharing hosted by the Dakota County Libraries. The Dakota County Libraries will also be hosting a Writing With Water workshop on August 9, 2022.

Mark Ryan

There is a public hearing tonight for Ravenna Township doing a water resources ordinance update. Mark will be there for questions if any come up. Mark noted that there have been five permits issued in June. Normally there are about two per year. Mark is highlighting the rise in activity. Mark reported that the City of Lakeville will be initiating the stream restoration (WBIF funded) project in North Creek. Mark also mentioned that the stormwater project in Foxborough Park near this same area has been awarded and although very near to each other will be phased with a winter construction of the stream restoration and a later construction of the stormwater treatment basin.

Mark Zabel

Mark handed out a summary from last month's strategic planning session allowing Board members to review and asking they provide him with any further comment or input and staff will move to implement their priorities.

Adjourn

Motion by Commissioner Wolf, Second by Commissioner Holberg and passed on a 3-0 vote to adjourn the meeting at 2:07 p.m.

Next Meeting Date: Thursday, August 25, 2022, at 1 p.m. in Conference Room A at the Dakota County Extension and Conservation Center, 4100 220th Street West, Farmington, MN.

Respectfully submitted by

Mark Zabel
Administrator for the Vermillion River Watershed Joint Powers Organization

Attest

Commissioner

Secretary/ Treasurer

Date



2022 Vermillion River Watershed Joint Powers Organization Treasurer's Report

August 2022 - Vermillion River Watershed Joint Powers Board Meeting

	<u>Budget Amounts</u>	<u>Expenses to Date</u>	<u>Expenses Pending</u>	<u>Account Balance</u>
A. Administration & Operations (217002-0000)	\$ 240,500.00	\$ 84,429.81	\$ 15,685.94	\$ 140,384.25
B. Research & Planning (217002-0130)	\$ 18,600.00	\$ 14,798.62	\$ 3,108.52	\$ 692.86
C. Monitoring & Assessment (217002-0230)	\$ 157,400.00	\$ 24,619.61	\$ 12,671.86	\$ 120,108.53
D. Public Communications & Outreach (217002-0330)	\$ 166,150.00	\$ 68,985.17	\$ 25,663.51	\$ 71,501.32
E. Irrigation and Audit (217002-0431)	\$ 20,000.00	\$ 32,074.86	\$ -	\$ (12,074.86)
F. Regulation (217002-0530)	\$ 55,900.00	\$ 19,125.10	\$ 2,625.57	\$ 34,149.33
G. Coordination & Collaboration (217002-0531)	\$ 42,600.00	\$ 10,243.79	\$ 1,379.52	\$ 30,976.69
H. Feasibility/Preliminary Studies (217002-0631)	\$ 220,000.00	\$ 46,961.08	\$ 13,616.11	\$ 159,422.81
I. Capital Improvement Projects (217092-0130)	\$ 491,850.00	\$ 33,828.60	\$ 9,632.62	\$ 448,388.78
J. FY2019 - Watershed Funding Grant (217002-0848)	\$ 17,700.00	\$ 4,326.70	\$ -	\$ 13,373.30
K. CWF Grant - Middle Creek Restoration (217002-0852)	\$ -	\$ 81.06	\$ -	\$ (81.06)
L. WBIF Grant (BWSR) 2020-2023 North Creek Stabilization (217002-0853)	\$ 387,500.00	\$ -	\$ -	\$ 387,500.00
M. WBIF Grant 2020-2023 Farmington Direct Drainage (217002-0854)	\$ 30,030.00	\$ -	\$ -	\$ 30,030.00
N. WBIF Grant (BWSR) 2020-2023 Hastings Direct Drainage (217002-0855)	\$ 30,030.00	\$ -	\$ -	\$ 30,030.00
O. WBIF Grant (BWSR) 2020-2023 Ravenna Basins Restoration (217002-0856)	\$ 85,000.00	\$ -	\$ -	\$ 85,000.00
P. WBIF Grant (BWSR) 2020-2023 Rosemount Anti-Icing (217002-0857)	\$ -	\$ -	\$ -	\$ -
Q. CWF Grant - (BWSR) Foxborough TSS (217002-0859)	\$ 203,250.00	\$ 121.58	\$ 81.06	\$ 203,047.36
R. CWF Grant - (BWSR) Ravenna Trail (217002-0860)	\$ 297,500.00	\$ -	\$ -	\$ 297,500.00
S. Wetland Bank (217002-0930)	\$ 117,216.00	\$ 500.00	\$ -	\$ 116,716.00
VRW JPO Revised Budget Expense TOTAL	\$ 2,581,226.00	\$ 340,095.98	\$ 84,464.71	\$ 2,156,665.31

Budget Funding Sources

Scott County Levy	\$ 32,500.00
Dakota County Levy	\$ 967,500.00
Expected 2019 Carryover (Fund Balance)	\$ 686,000.00
Special Use Permit	\$ 1,000.00
CWF Grant (BWSR)	\$ 420,750.00
2019-2021 CWF Grant 1W1P (BWSR)	\$ -
2020-2023 CWF Grant WBIF (BWSR)	\$ 243,600.00
Met Council Grant	\$ -
CIP Reserve	\$ 246,000.00
CIP Reserve Grant Match	\$ 84,000.00
Investment Earnings	\$ 12,000.00
Total	\$ 2,693,350.00

4d. Authorization to Schedule a Public Hearing for the Vermillion River Watershed Management Plan Amendment

Meeting Date: 8/25/2022
Item Type: Regular-Action
Contact: Travis Thiel
Telephone: 952-891-7546
Prepared by: Travis Thiel



PURPOSE/ACTION REQUESTED

- Authorization to schedule a public hearing for the Vermillion River Watershed Management Plan amendment

SUMMARY

Vermillion River Watershed Joint Powers Organization (VRWJPO) staff prepared a Vermillion River Watershed Management Plan (Plan) Amendment and have released the Plan amendment to plan review authorities for a minimum 30-day review and comment period. Minnesota Rule 8410.0140 requires the organization to hold a public meeting to explain the amendments and publish a legal notice of the meeting twice, at least seven days and 14 days before the date of the meeting.

RECOMMENDATION

Vermillion River Watershed Joint Powers Organization (VRWJPO) staff recommend the Vermillion River Watershed Joint Powers Board (VRWJPB) authorizes scheduling a public hearing for the Vermillion River Watershed Management Plan amendment at the September 22, 2022 VRWJPB meeting.

EXPLANATION OF FISCAL/FTE IMPACT

No fiscal impact.

RESOLUTION

4d. Authorization to Schedule a Public Hearing for the Vermillion River Watershed Management Plan Amendment

WHEREAS, Vermillion River Watershed Joint Powers Organization (VRWJPO) staff prepared a Vermillion River Watershed Plan (Plan) amendment to incorporate additional implementation activities that were not originally incorporated when the Plan was adopted in 2016; and

WHEREAS, the Minnesota Board of Water and Soil Resources has identified the Plan amendment should follow the minor amendment process; and

WHEREAS, Minnesota Rule 8410.0140 (Rule) requires that the organization must send copies of the amendments to the plan review authorities for review and comment allowing at least 30 days for receipt of comments; and

WHEREAS, the Rule also requires the organization to hold a public meeting to explain the amendments and publish a legal notice of the meeting twice, at least seven days and 14 days before the date of the meeting.

NOW, THEREFORE, BE IT RESOLVED, that the Vermillion River Watershed Joint Powers Board (VRWJPB) authorizes scheduling a public hearing for the Vermillion River Watershed Management Plan amendment at the September 22, 2022 VRWJPB meeting.



Vermillion River Watershed Joint Powers Organization

4100 220th St. W., Suite 103, Farmington, MN 55024

Date: August 25, 2022
To: Vermillion River Watershed Joint Powers Board
From: Staff
Subject: Joint Powers Organization Expenses

**Agenda Item 5
 August 2022**

Expenses from the invoices submitted between June 12, 2022 and July 13, 2022 totalled \$54,647.64

The invoices submitted between July 14, 2022 and August 13, 2022 total:

<u>Invoice</u>	<u>Vendor</u>		<u>Amount</u>
	Dakota County Legal	\$	1,025.96
	DC Staff Time	\$	36,315.57
IN28556	Scott County	\$	106.19
22-16100-09	144Design	\$	95.00
22-163009	144Design	\$	95.00
22-145005	144Design	\$	95.00
3209	Dakota County Soil & Water Conservation District	\$	41,197.84
1959834	Stantec	\$	721.50
2022-169	Scott County Soil & Water Conservation District	\$	2,527.75
	FedEx - Grainger shipping	\$	4.69
PCard - Zabel	Canva Graphic Design	\$	119.40
591589	Spartan	\$	834.70
1939529	Stantec	\$	1,268.00
9379235527	Grainger	\$	38.78
9385961389	Grainger	\$	19.32
Total expense as approved on August 25, 2022		\$	84,464.70

Action Requested: Approve all above expenses as presented on August 25, 2022

6a. Public Hearing to Receive Comments on and Adoption of the Draft Vermillion River Watershed Joint Powers Organization 2023 Budget and Watershed Management Tax District Levy

Meeting Date: 8/26/2021
Item Type: Regular-Action
Contact: Mark Zabel
Telephone: 952-891-7011
Prepared by: Mark Zabel



PURPOSE/ACTION REQUESTED

- Public hearing to receive comments on and adoption of the Draft Vermillion River Watershed Joint Powers Organization (VRWJPO) 2023 Budget and Watershed Management Tax District Levy

SUMMARY

The proposed Draft VRWJPO 2023 Budget (included as Attachment A) is \$3,387,423 including cash reserves, Clean Water Fund Watershed Based Implementation Funding grant, Clean Water Fund Competitive grant, and the Watershed Management Tax District Levy. The Draft VRWJPO 2023 Budget recommends a Watershed Management Tax District Levy of \$1,000,000, \$35,100 in the Scott County portion of the watershed and \$964,900 in the Dakota County portion of the watershed. This amount represents no change from the overall Watershed Management Tax District levy compared to 2022. The draft budget reflects recommendations from VRWJPO staff and partners and items from the implementation section of the Vermillion River Watershed Management Plan.

An approved Draft VRWJPO 2023 Budget will remain “draft” until such time as the Vermillion River Watershed Joint Powers Board adopts a Final VRWJPO 2023 Budget and Dakota County and Scott County Boards certify the final Watershed Management Tax District Levy in December of 2022.

Supporting Documents:

Attachment A: Draft VRWJPO 2023 Budget

Attachment B: Vermillion River Watershed Tax District Estimated 2023 Taxes DC

Attachment C: 2023 Vermillion WMO Impact SC

Previous Board Action(s):

RESOLUTION

5a. Adopt the Draft Vermillion River Watershed Joint Powers Organization 2023 Budget and Watershed Management Tax District Levy

WHEREAS, the Vermillion River Watershed Joint Powers Organization requires a budget and the subsequent levy to implement the programs and projects described in its Watershed Management Plan; and

WHEREAS, the Vermillion River Watershed Planning Commission has reviewed and recommended the adoption of the proposed Draft VRWJPO 2023 Budget and Watershed Management Tax District Levy, and

WHEREAS, the Vermillion River Watershed Joint Powers Board has reviewed and discussed the Draft VRWJPO 2023 Budget and Vermillion River Watershed Management Tax District Levy.

NOW, THEREFORE, BE IT RESOLVED, that the Vermillion River Watershed Joint Powers Board hereby adopts the Draft VRWJPO 2023 Budget totaling \$3,387,423 and recommends a Vermillion River Watershed Management Tax District Levy of \$1,000,000 (\$35,100 in the Scott County portion of the watershed and \$964,900 in the Dakota County portion of the watershed).

VRWJPO Draft 2023 Budget

<u>Category</u>	<u>Budget Items</u>	<u>2023 Draft Budget Amount</u>	<u>Budget % of Total</u>	<u>2022 Final Budget Amount</u>	<u>Budget % of Total</u>
EXPENSES					
Administration and Operations	1 Dakota County VRW Staff	\$180,500	5.3%	\$180,500	9.3%
	2 Scott County VRW Staff	\$15,000	0.4%	\$15,000	0.8%
	-2170020000 3 Other Dakota County Staff Time	\$12,000	0.4%	\$12,000	0.6%
	4 Legal Support	\$25,000	0.7%	\$25,000	1.3%
	5 Miscellaneous Expenses (per diems, mileage, postage, etc.)	\$6,000	0.2%	\$6,000	0.3%
	6 Training, Conferences, and Certifications	\$2,000	0.1%	\$2,000	0.1%
Subtotal Administrative		\$240,500	7.1%	\$240,500	12.4%
Research and Planning	1 Dakota SWCD Incentive Program Policy Assistance	\$1,600	0.0%	\$1,600	0.1%
	-2170020130 2 Scott County Staff	\$2,000	0.1%	\$2,000	0.1%
	3 VRW Staff	\$15,000	0.4%	\$12,000	0.6%
Subtotal Research and Planning		\$18,600	0.5%	\$15,600	0.8%
Monitoring and Assessment	1 Vermillion River Monitoring Network in Dakota Co.				
	1a Staff Time for Sample Collection, Equipment Installation, Maintenance	\$39,000	1.2%	\$39,000	2.0%
	-2170020230 1b Data analysis, database management, data reporting, FLUX modeling	\$17,000	0.5%	\$17,000	0.9%
	1c Water Quality Sample Analysis and QA/QC samples	\$19,000	0.6%	\$19,000	1.0%
	1d Equipment and Supplies	\$8,000	0.2%	\$8,000	0.4%
	2 Vermillion River Monitoring Network in Scott Co	\$9,800	0.3%	\$9,800	0.5%
	3 USGS Cost Share for Blaine Ave. Station	\$8,900	0.3%	\$8,900	0.5%
	4 DNR Flow Gaging Assistance	\$9,700	0.3%	\$9,700	0.5%
	5a Biological and Habitat Assessments	\$7,000	0.2%	\$7,000	0.4%
5b Electrofishing	\$16,000	0.5%	\$16,000	0.8%	
6 Monitoring Programs Review and Evaluation	\$15,000	0.4%	\$15,000	0.8%	
7 General GIS support (Dakota SWCD)	\$5,000	0.1%	\$5,000	0.3%	
8 Nitrate Treatment Practice Sampling	\$1,000	0.0%	\$1,000	0.1%	

VRWJPO Draft 2023 Budget

<u>Category</u>	<u>Budget Items</u>	<u>2023 Draft Budget Amount</u>	<u>Budget % of Total</u>	<u>2022 Final Budget Amount</u>	<u>Budget % of Total</u>
	9 Iron Enhanced Sand Filter Performance Sampling	\$2,000	0.1%	\$2,000	0.1%
Subtotal Monitoring and Data Analysis		\$157,400	4.6%	\$157,400	8.1%
Public Communications and Outreach	1 Communication and Outreach Staff	\$100,000	3.0%	\$100,000	5.1%
	2 Vermillion River Watch Program	\$6,000	0.2%	\$6,000	0.3%
-2170020330	3 Vermillion River Stewards	\$0	0.0%	\$0	0.0%
	4 Scott County Outreach Efforts	\$2,250	0.1%	\$2,250	0.1%
	5 Vermillion River Watershed Projects Signage and Map Updates	\$10,000	0.3%	\$5,000	0.3%
	6 Newsletter, Mailings, Website, General Communication Materials	\$10,000	0.3%	\$10,000	0.5%
	7 Landscaping for Clean Water Workshop Program (Dakota SWCD)	\$30,400	0.9%	\$30,400	1.6%
	8 K-12 Classroom Presentations (Dakota SWCD)	\$4,000	0.1%	\$4,000	0.2%
	9 Watershed Tours	\$0	0.0%	\$0	0.0%
	10 Local Standards/ Ordinance and Turf/ Salt Workshops	\$3,500	0.1%	\$3,500	0.2%
Subtotal Public Outreach and Communication		\$166,150	4.9%	\$161,150	8.3%
Regulation	1 Scott SWCD Assistance with Plan Review	\$900	0.0%	\$900	0.0%
-2170020530	2 Engineering Assistance and Review	\$35,000	1.0%	\$35,000	1.8%
	3 VRW Staff Local Program Assistance	\$20,000	0.6%	\$20,000	1.0%
Subtotal Regulation		\$55,900	1.7%	\$55,900	2.9%
Coordination and Collaboration	1 Coordination VRW Staff	\$32,000	0.9%	\$32,000	1.6%
	2 Wetland Health Evaluation Program Cost Share	\$0	0.0%	\$0	0.0%
-2170020531	3 Children's Water Festival Support	\$600	0.0%	\$600	0.0%
	4 Watershed Partners	\$5,000	0.1%	\$5,000	0.3%
	5 Master Water Stewards	\$5,000	0.1%	\$5,000	0.3%
Subtotal Coordination and Collaboration		\$42,600	1.3%	\$42,600	2.2%
Land and Water Treatment					
Capital Improvement	1 Cost Share Programs in Dakota County (SWCD)	\$80,000	2.4%	\$80,000	4.1%

VRWJPO Draft 2023 Budget

<u>Category</u>		<u>Budget Items</u>	<u>2023 Draft Budget Amount</u>	<u>Budget % of Total</u>	<u>2022 Final Budget Amount</u>	<u>Budget % of Total</u>
Projects	2	Cost Share Programs in Scott County (SWCD)	\$31,300	0.9%	\$31,300	1.6%
	-2170920130	3 Cost-share	\$250,000	7.4%	\$215,550	11.1%
		4 WBIF match	\$70,000	2.1%	\$0	0.0%
Subtotal Capital Improvement Projects			\$431,300	12.7%	\$326,850	16.8%
Maintenance	1	Past projects maintenance/ repair	\$70,000	2.1%	\$40,000	2.1%
	-2170920130	2 CIP construction oversight, maintenance/ repair staff costs	\$25,000	0.7%	\$25,000	1.3%
Subtotal Maintenance			\$95,000	2.8%	\$65,000	3.3%
Feasibility/Preliminary Studies		Preliminary Design, Technical Assistance and Marketing for Capital Improvements (Dakota SWCD)	\$40,000	1.2%	\$40,000	2.1%
	-2170020631	2 Preliminary Design, Technical Assistance and Marketing for Capital Improvements	\$180,000	5.3%	\$150,000	7.7%
Subtotal Feasibility/Preliminary Studies			\$220,000	6.5%	\$190,000	9.8%
Irrigation Audit and Cost Share Program	1	Irrigation Audits	\$10,000	0.3%	\$5,000	0.3%
	2170020431	2 Irrigation Cost-Share	\$10,000	0.3%	\$5,000	0.3%
Subtotal Irrigation Audit and Cost Share			\$20,000	0.6%	\$10,000	0.5%
2020-2023 WBIF Grant (BWSR) North Creek	1	North Creek Stabilization	\$337,500	10.0%	\$288,700	14.9%
	-2170020853	2 VRWJPO cash match	\$50,000	1.5%	\$50,000	2.6%
Subtotal 2020-2023 WBIF Grant North Creek Stabilization			<b style="color: red;">\$387,500	11.4%	\$338,700	17.4%
2020-2023 WBIF Grant (BWSR) Farmington Direct	1	Farmington Direct Drainage Assessment	\$0	0.0%	\$13,300	0.7%
	-2170020854	2 VRWJPO cash match	\$0	0.0%	\$3,330	0.2%
Subtotal 2020-2023 WBIF Grant Hastings/ Farmington Direct Drainage			\$0	0.0%	\$16,630	0.9%
2020-2023 WBIF Grant (BWSR) Hastings Direct	1	Hastings Direct Drainage Assessment	\$26,700	0.8%	\$26,700	1.4%

VRWJPO Draft 2023 Budget

<u>Category</u>	<u>Budget Items</u>	<u>2023 Draft Budget Amount</u>	<u>Budget % of Total</u>	<u>2022 Final Budget Amount</u>	<u>Budget % of Total</u>
-2170020855	2 VRWJPO cash match	\$3,330	0.1%	\$3,330	0.2%
Subtotal 2020-2023 WBIF Grant Hastings/ Farmington Direct Drainage		\$30,030	0.9%	\$30,030	1.5%
2020-2023 WBIF Grant					
(BWSR) Ravenna Basins	1 Ravenna Basins Restoration	\$0	0.0%	\$59,000	3.0%
-2170020856	2 VRWJPO cash match	\$0	0.0%	\$26,000	1.3%
Subtotal 2020-2023 WBIF Grant Ravenna Basins Restoration		\$0	0.0%	\$85,000	4.4%
CWF Competitive Grant					
(BWSR) Foxborough TSS	1 Foxborough Park TSS Project	\$346,500	10.2%		
-2170020859	2 VRWJPO cash match	\$30,000	0.9%		
Subtotal CWF Competitive Grant Foxborough Park TSS Project		\$376,500	11.1%		
CWF Competitive Grant					
(BWSR) Ravenna Trail	1 Ravenna Trail Ravine Stabilization	\$495,000	14.6%		
-2170020860	2 VRWJPO cash match	\$50,000	1.5%		
Subtotal CWF Competitive Grant Ravenna Trail Ravine Stabilization		\$545,000	16.1%		
CWF Grant (BWSR)					
-2170020848	1 WBF Grant Admin	\$17,700	0.5%	\$17,700	0.9%
Subtotal WBF Grant Admin		\$17,700	0.5%	\$17,700	0.9%
Weland Bank	Wetland Bank Restoration Funds Reserve	\$155,393	4.6%		
2170020930					
Subtotal Wetland Bank Restoration Funds		\$155,393	4.6%		
Subtotal of Expenditures		\$2,959,573	87.4%	\$1,753,060	90.2%
Cash Reserve		\$427,850	12.6%	\$189,540	9.8%
TOTAL Annual Expenses		\$3,387,423	100.0%	\$1,942,600	100.0%

VRWJPO Draft 2023 Budget

<u>Category</u>	<u>Budget Items</u>	<u>2023 Draft Budget Amount</u>	<u>Budget % of Total</u>	<u>2022 Final Budget Amount</u>	<u>Budget % of Total</u>
REVENUE					
	Wetland Bank	\$155,393	4.6%		
	CIP Reserve	\$350,000	10.3%	\$146,000	7.5%
	CIP Reserve Grant Match	\$133,330	3.9%	\$84,000	4.3%
	Fund Balance from Underspending in Previous Year	\$405,000	12.0%	\$456,000	23.5%
	Grant Carryover	\$664,350			
	CWF Grant (BWSR) Competitive	\$420,750	12.4%	\$0	0.0%
	CWF Grant WBIF (BWSR) 2020-2023	\$243,600	7.2%	\$243,600	12.5%
	Fees for Permitting Activities	\$1,000	0.0%	\$1,000	0.1%
	Dakota County Levy	\$964,900	28.5%	\$967,500	49.8%
	Scott County Levy	\$35,100	1.0%	\$32,500	1.7%
	Investment Earnings	\$14,000	0.4%	\$12,000	0.6%
	TOTAL Annual Revenue	\$3,387,423	100.0%	\$1,942,600	100.0%

Vermillion River Watershed Management Tax District
 Estimated Pay 2023 Taxes * (Dakota County)

6c:Attachment B

Residential Property

Market Value	Tax Capacity	Proposed 2023 Levy								2022 Actual	2021 Actual	2020 Actual	2019 Actual	2018 Actual	2017 Actual	2016 Actual	2015 Actual	2014 Actual	2013 Actual	2012 Actual	2011 Actual	2010 Actual	2009 Actual	
		\$300,000	\$400,000	\$500,000	\$750,000	\$964,900	\$1,000,000	\$1,250,000	\$1,500,000	\$967,500	\$966,650	\$966,000	\$912,900	\$887,900	\$861,700	\$821,140	\$817,500	\$858,900	\$831,600	\$868,000	\$964,700	\$1,047,905	\$1,138,839	
Rate		0.0602%	0.0939%	0.1277%	0.2122%	0.2848%	0.2966%	0.3811%	0.4655%	0.3470%	0.3480%	0.3990%	0.4030%	0.4290%	0.4490%	0.4490%	0.4660%	0.5450%	0.5430%	0.5410%	0.5550%	0.5660%	0.3376%	
Various Values																								
\$150,000	1,263	\$0.76	\$1.19	\$1.61	\$2.68	\$3.60	\$3.75	\$4.81	\$5.88	\$4.38	\$4.39	\$5.04	\$5.09	\$5.42	\$5.67	\$5.67	\$5.88	\$6.88	\$6.86	\$6.83	\$7.01	\$7.15	\$4.26	
\$170,000	1,481	\$0.89	\$1.39	\$1.89	\$3.14	\$4.22	\$4.39	\$5.64	\$6.89	\$5.14	\$5.15	\$5.91	\$5.97	\$6.35	\$6.65	\$6.65	\$6.90	\$8.07	\$8.04	\$8.01	\$8.22	\$8.38	\$5.00	
\$185,000	1,644	\$0.99	\$1.54	\$2.10	\$3.49	\$4.68	\$4.88	\$6.27	\$7.65	\$5.71	\$5.72	\$6.56	\$6.63	\$7.05	\$7.38	\$7.38	\$7.66	\$8.96	\$8.93	\$8.89	\$9.12	\$9.31	\$5.55	
\$190,000	1,699	\$1.02	\$1.60	\$2.17	\$3.60	\$4.84	\$5.04	\$6.47	\$7.91	\$5.89	\$5.91	\$6.78	\$6.85	\$7.29	\$7.63	\$7.63	\$7.92	\$9.26	\$9.22	\$9.19	\$9.43	\$9.61	\$5.74	
\$200,000	1,808	\$1.09	\$1.70	\$2.31	\$3.84	\$5.15	\$5.36	\$6.89	\$8.41	\$6.27	\$6.29	\$7.21	\$7.28	\$7.75	\$8.12	\$8.12	\$8.42	\$9.85	\$9.82	\$9.78	\$10.03	\$10.23	\$6.10	
\$210,000	1,917	\$1.15	\$1.80	\$2.45	\$4.07	\$5.46	\$5.69	\$7.30	\$8.92	\$6.65	\$6.67	\$7.65	\$7.72	\$8.22	\$8.61	\$8.61	\$8.93	\$10.45	\$10.41	\$10.37	\$10.64	\$10.85	\$6.47	
\$225,000	2,080	\$1.25	\$1.95	\$2.66	\$4.41	\$5.92	\$6.17	\$7.93	\$9.68	\$7.22	\$7.24	\$8.30	\$8.38	\$8.92	\$9.34	\$9.34	\$9.69	\$11.34	\$11.29	\$11.25	\$11.54	\$11.77	\$7.02	
\$250,000	2,353	\$1.42	\$2.21	\$3.00	\$4.99	\$6.70	\$6.98	\$8.97	\$10.95	\$8.16	\$8.19	\$9.39	\$9.48	\$10.09	\$10.56	\$10.56	\$10.96	\$12.82	\$12.77	\$12.73	\$13.06	\$13.32	\$7.94	
\$275,000	2,625	\$1.58	\$2.47	\$3.35	\$5.57	\$7.48	\$7.79	\$10.00	\$12.22	\$9.11	\$9.14	\$10.47	\$10.58	\$11.26	\$11.79	\$11.79	\$12.23	\$14.31	\$14.25	\$14.20	\$14.57	\$14.86	\$8.86	
\$290,000	2,789	\$1.68	\$2.62	\$3.56	\$5.92	\$7.94	\$8.27	\$10.63	\$12.98	\$9.68	\$9.70	\$11.13	\$11.24	\$11.96	\$12.52	\$12.52	\$12.99	\$15.20	\$15.14	\$15.09	\$15.48	\$15.78	\$9.42	
\$300,000	2,898	\$1.74	\$2.72	\$3.70	\$6.15	\$8.25	\$8.60	\$11.04	\$13.49	\$10.05	\$10.08	\$11.56	\$11.68	\$12.43	\$13.01	\$13.01	\$13.50	\$15.79	\$15.73	\$15.68	\$16.08	\$16.40	\$9.78	
\$307,300	2,977	\$1.79	\$2.80	\$3.80	\$6.32	\$8.48	\$8.83	\$11.35	\$13.86	\$10.33	\$10.36	\$11.88	\$12.00	\$12.77	\$13.37	\$13.37	\$13.87	\$16.23	\$16.17	\$16.11	\$16.52	\$16.85	\$10.05	
\$359,500	3,546	\$2.13	\$3.33	\$4.53	\$7.52	\$10.10	\$10.52	\$13.51	\$16.51	\$12.31	\$12.34	\$14.15	\$14.29	\$15.21	\$15.92	\$15.92	\$16.53	\$19.33	\$19.26	\$19.18	\$19.68	\$20.07	\$11.97	
\$375,000	3,715	\$2.24	\$3.49	\$4.75	\$7.88	\$10.58	\$11.02	\$14.16	\$17.29	\$12.89	\$12.93	\$14.82	\$14.97	\$15.94	\$16.68	\$16.68	\$17.31	\$20.25	\$20.17	\$20.10	\$20.62	\$21.03	\$12.54	
\$400,000	3,988	\$2.40	\$3.75	\$5.09	\$8.46	\$11.36	\$11.83	\$15.20	\$18.56	\$13.84	\$13.88	\$15.91	\$16.07	\$17.11	\$17.90	\$17.90	\$18.58	\$21.73	\$21.65	\$21.57	\$22.13	\$22.57	\$13.46	
\$425,000	4,260	\$2.56	\$4.00	\$5.44	\$9.04	\$12.13	\$12.64	\$16.23	\$19.83	\$14.78	\$14.83	\$17.00	\$17.17	\$18.28	\$19.13	\$19.13	\$19.85	\$23.22	\$23.13	\$23.05	\$23.64	\$24.11	\$14.38	
\$450,000	4,533	\$2.73	\$4.26	\$5.79	\$9.62	\$12.91	\$13.44	\$17.27	\$21.10	\$15.73	\$15.77	\$18.09	\$18.27	\$19.44	\$20.35	\$20.35	\$21.12	\$24.70	\$24.61	\$24.52	\$25.16	\$25.65	\$15.30	
\$475,000	4,805	\$2.89	\$4.51	\$6.14	\$10.20	\$13.68	\$14.25	\$18.31	\$22.37	\$16.67	\$16.72	\$19.17	\$19.36	\$20.61	\$21.57	\$21.57	\$22.39	\$26.19	\$26.09	\$26.00	\$26.67	\$27.20	\$16.22	
\$500,000	5,078	\$3.05	\$4.77	\$6.49	\$10.77	\$14.46	\$15.06	\$19.35	\$23.64	\$17.62	\$17.67	\$20.26	\$20.46	\$21.78	\$22.80	\$22.80	\$23.66	\$27.67	\$27.57	\$27.47	\$28.18	\$28.74	\$17.14	

Estimated TCAP Pay 2023 (as of 08/16/2021)	296,029,324
Pay 2022 Median Value: 307,300	
Pay 2023 Median Value: 359,500	

WHAT IF TAX COMPARISON PAY 2022 vs Pay 2023

FISCAL YEAR 2022	
8,697,417 GROSS TAX CAPACITY (11,047) 10% KV TRANS LINE (-) (456,738) FISCAL DISPARITY (-)	\$ 32,500 FINAL CERTIFIED LEVY
8,229,632 NET TAX CAPACITY	\$ (3,475) FISCAL DISPARITY (-) \$ 29,025 TAX LEVY OR SPREAD LEVY
Tax Rate	0.353%
FISCAL YEAR 2023	
11,250,533 GROSS TAX CAPACITY (11,122) 10% KV TRANS LINE (-) (483,703) FISCAL DISPARITY (-)	\$ 35,100 PROPOSED LEVY OR CERTIFIED LEVY
10,755,708 NET TAX CAPACITY	\$ (3,475) FISCAL DISPARITY (-) \$ 31,625 TAX LEVY OR SPREAD LEVY
Tax Rate	0.294%

6c: Attachment C

RESIDENTIAL IMPACTS

	% Value Range Inc/Dec	# of affected Properties	Average Market Value 2022	Average Market Value 2023	Value Exclusion 2022	Taxable Market Value 2022	Value Exclusion 2023	Taxable Market Value 2023	Taxable % Chg 2022-2023	Pay 2022	Pay 2023	Net Inc/Dec 2022 vs 2023	Net Difference % Change	Median & Average Values			
										Net Payable 2022	Net Payable 2023			2022 Median Values	2023 Median Values	2023 Average Values	2023 Value % Change
Elko New Mrkt City 1533	+15.01+%	1444	\$ 311,000	\$ 357,650	\$ 9,250	\$ 301,750	\$ 5,052	\$ 352,599	16.85%	\$ 10.64	\$ 10.37	\$ (0.27)	-2.583%	\$ 316,300	\$ 398,700	\$ 389,800	26.1%
	+10.01-15.00%	78	\$ 311,000	\$ 349,875	\$ 9,250	\$ 301,750	\$ 5,751	\$ 344,124	14.04%	\$ 10.64	\$ 10.12	\$ (0.52)	-4.925%				
	+5.01-10.00%	9	\$ 311,000	\$ 334,325	\$ 9,250	\$ 301,750	\$ 7,151	\$ 327,174	8.43%	\$ 10.64	\$ 9.62	\$ (1.02)	-9.608%				
	+0.01-5.00%	1	\$ 311,000	\$ 318,775	\$ 9,250	\$ 301,750	\$ 8,550	\$ 310,225	2.81%	\$ 10.64	\$ 9.12	\$ (1.52)	-14.291%				
	No Change	0	\$ 311,000	\$ 311,000	\$ 9,250	\$ 301,750	\$ 9,250	\$ 301,750	0.00%	\$ 10.64	\$ 8.87	\$ (1.77)	-16.632%				
	-0.01-5.00%	0	\$ 311,000	\$ 303,225	\$ 9,250	\$ 301,750	\$ 9,950	\$ 293,275	-2.81%	\$ 10.64	\$ 8.62	\$ (2.02)	-18.973%				
	-5.01-10%	0	\$ 311,000	\$ 287,675	\$ 9,250	\$ 301,750	\$ 11,349	\$ 276,326	-8.43%	\$ 10.64	\$ 8.12	\$ (2.52)	-23.656%				
	-10.01-15%	0	\$ 311,000	\$ 272,125	\$ 9,250	\$ 301,750	\$ 12,749	\$ 259,376	-14.04%	\$ 10.64	\$ 7.63	\$ (3.02)	-28.339%				
-15.01+	1	\$ 311,000	\$ 264,350	\$ 9,250	\$ 301,750	\$ 13,449	\$ 250,902	-16.85%	\$ 10.64	\$ 7.38	\$ (3.27)	-30.680%					
New Market Twp 1147	+15.01+%	1082	\$ 484,200	\$ 556,830	\$ -	\$ 484,200	\$ -	\$ 556,830	15.00%	\$ 17.08	\$ 16.79	\$ (0.29)	-1.681%	\$ 463,200	\$ 592,500	\$ 614,500	27.9%
	+10.01-15.00%	46	\$ 484,200	\$ 544,725	\$ -	\$ 484,200	\$ -	\$ 544,725	12.50%	\$ 17.08	\$ 16.35	\$ (0.73)	-4.286%				
	+5.01-10.00%	8	\$ 484,200	\$ 520,515	\$ -	\$ 484,200	\$ -	\$ 520,515	7.50%	\$ 17.08	\$ 15.46	\$ (1.62)	-9.496%				
	+0.01-5.00%	1	\$ 484,200	\$ 496,305	\$ -	\$ 484,200	\$ -	\$ 496,305	2.50%	\$ 17.08	\$ 14.59	\$ (2.48)	-14.548%				
	No Change	2	\$ 484,200	\$ 484,200	\$ -	\$ 484,200	\$ -	\$ 484,200	0.00%	\$ 17.08	\$ 14.24	\$ (2.84)	-16.632%				
	-0.01-5.00%	1	\$ 484,200	\$ 472,095	\$ -	\$ 484,200	\$ -	\$ 472,095	-2.50%	\$ 17.08	\$ 13.88	\$ (3.20)	-18.716%				
	-5.01-10%	1	\$ 484,200	\$ 447,885	\$ -	\$ 484,200	\$ -	\$ 447,885	-7.50%	\$ 17.08	\$ 13.17	\$ (3.91)	-22.885%				
	-10.01-15%	5	\$ 484,200	\$ 423,675	\$ -	\$ 484,200	\$ -	\$ 423,675	-12.50%	\$ 17.08	\$ 12.46	\$ (4.62)	-27.053%				
-15.01+	1	\$ 484,200	\$ 411,570	\$ -	\$ 484,200	\$ 199	\$ 411,371	-15.04%	\$ 17.08	\$ 12.10	\$ (4.98)	-29.171%					
County Wide		46,381	\$ 358,100	\$ 439,800	\$ 5,011	\$ 353,089	\$ -	\$ 439,800	24.56%	\$ 12.45	\$ 12.93	\$ 0.48	3.841%	\$ 321,400	\$ 393,900	\$ 439,800	22.6%

6b. Presentation of Activity Funding Requests for Minnesota Board of Water and Soil Resources Fiscal Years 2022-2023 Watershed-Based Implementation Funding

Meeting Date: 8/25/2022
Item Type: Regular-Action
Contact: Travis Thiel
Telephone: 952-891-7546
Prepared by: Travis Thiel



PURPOSE/ACTION REQUESTED

- Presentation of activity funding requests for Minnesota Board of Water and Soil Resources (BWSR) Fiscal Years 2022-2023 Watershed-Based Implementation Funding (WBIF)

SUMMARY

The BWSR’s Fiscal Year 2022-2023 WBIF grant has \$673,331 available for activities in the Vermillion River Watershed. The [Grant’s Policy](#) requires organizations in the watershed who have an eligible plan to apply for grant funding to assist in paying for grant-eligible water resource improvement activities. Vermillion River Watershed Joint Powers Organization (VRWJPO) staff have held “convene” meetings with local stakeholders and BWSR to discuss grant funding, eligible activities, the process for activity submission, and grant execution. From those meetings, it was decided that the two project categories that would be considered for funding would be Assessments & Engineering and Projects & Practices.

VRWJPO staff offered to compile funding requests from interested stakeholders. A total of eight funding requests were received totaling \$673,000 and include activities from both the Assessments & Engineering and Projects & Practices categories. A third convene meeting was held on August 10, 2022 and convene meeting members discussed the activities and grant-funding requests. It was decided that the remaining \$331 in available grant funding be added to the City of Lakeville’s Middle Creek Restoration at Dodd Avenue project. Attachment A provides a summary of the funding requests. The funding requests have been submitted to the BWSR for consideration. Once approved by BWSR, grant work plans would need to be developed before formal grant agreements could be executed. Staff anticipate grants to be executed in late fall or early winter. If approved, VRWJPO staff would be responsible for fiscal and grant management of the Middle Creek Restoration at Dodd Avenue and Alimagnet Lake Alum Treatment Feasibility Study activities. Other activities and their fiscal and grant management duties would be completed by other stakeholders.

EXPLANATION OF FISCAL/FTE IMPACT

VRWJPO and stakeholders will be required to meet the 10-percent minimum grant match requirement.

RESOLUTION

**6b. Presentation of Activity Funding Requests for Minnesota Board of Water and Soil Resources Fiscal Years
2022-2023 Watershed-Based Implementation Funding**

Information only

Activity Category	Entity Requesting Funding (Grantee)	Activity Name	Activity Description	Water Resource(s) Benefited	Grant Funds Requested	Non-State Match**	Total Activity Cost	Proposed Measurable Outcome(s) of Activity
Projects & Practices	City of Lakeville	Middle Creek Restoration at Dodd Avenue	2,200 foot long creek restoration for two reaches of the Middle Creek	Middle Creek, Vermillion River	\$ 360,331	\$ 36,000	\$ 396,331	Reduction of: 21,500 lb-TSS/yr 64.5 lb-TP/yr
Assessment and Engineering	Dakota County SWCD	Lower Mainstem Subwatershed Analysis (SWA)	A subwatershed analysis will take place on a tributary to the lower mainstem subwatershed of the Vermillion River. The subwatershed will identify and rank projects based on cost-effectiveness. Project is identified in watershed plan (<i>Conduct subwatershed assessments</i>) and in SWCD comprehensive plan (<i>Complete assessments to prioritize projects and develop preliminary cost/benefit analysis</i>).	Vermillion River	\$ 27,000	\$ 3,000	\$ 30,000	1 completed subwatershed analysis
Projects and Practices	Dakota County SWCD	Agricultural BMPs in subwatersheds with completed SWAs	Installation of Ag BMPs based on locations identified in completed subwatershed analyses (SWAs). BMPs would include structural practices and nonstructural practices when that BMP type was identified within the completed SWA. Potential practices in SWA include: cover crop, critical area planting, filter strip, grade stabilization structure, grassed waterway, stream and shoreline protection, water and sediment control basin. Outreach to landowners and project development would focus on the 25 highest ranking projects from each SWA first.	Vermillion River, Upper Main Stem, and South Branch Vermillion River	\$ 50,000	\$ 5,000	\$ 55,000	75 tons/yr reduction in sediment
Projects and Practices	Dakota County SWCD	Nitrate Reduction Practices	Target nitrate reduction practices in areas of very high, high, high medium and medium water table aquifer vulnerability areas. Practices include cover crops and harvestable covers. Funding would be used for project implementation and landowner incentives.	Groundwater	\$40,000	\$ 4,000	\$ 44,000	1,200 lbs/yr reduction in nitrate
Projects and Practices	Dakota County SWCD	Irrigation Water Management	Increase use of irrigation scheduling tools and precision technology through outreach and technical assistance to farmers. Conduct field trials of technologies and tools. Provide services such as soil moisture sensor readings and assist with incorporating data into scheduling tools. Efficient irrigation water management will reduce overall water usage and reduce nitrate leaching events. Project is identified in WRAPS (<i>Develop an educational campaign for both Agricultural and Urban landuses that promotes efficient water usage</i>)	Groundwater	\$15,000	\$ 1,500	\$ 16,500	Increase IMA users to 10 in the Vermillion River Watershed. Host at least 2 trials.
Projects and Practices	Dakota County SWCD	Targeted Outreach on Groundwater Practices	One-on-one outreach as well as tailored messaging based upon audience to develop projects and practices that protect groundwater. Incorporate field demonstration days and start farmer-led group(s). Use GW maps to prioritize locations, practices, and pollution reduction impacts.	Groundwater	\$ 30,000	\$ 3,000	\$ 33,000	Provide personalized information to 30 farmers, host 2 field days and start 1 farmer group.
Projects and Practices	City of Apple Valley	EVR-P11 Pond Enhancements	Excavation of existing pond to include additional volume through either expanded detention or an infiltration bench	Long and Farquar Lake	\$ 115,000	\$ 85,000	\$ 200,000	2.21 lbs estimated pollutant removal
Assessments and Engineering	VRWJPO	Alimagnet Lake Alum Treatment Feasibility Study	Study investigating feasibility of alum treatment on Alimagnet Lake	Alimagnet Lake	\$ 36,000	\$ 9,000	\$ 45,000	One completed alum treatment feasibility study
					\$ 673,331	\$ 146,500	\$ 819,831	Total Requested Funding
					\$ 673,331			Total Allocation Available
					\$ -			Difference