



Agenda

Vermillion River Watershed Planning Commission

August 14, 2024 – 4:30 p.m., In-person and Teleconference via MS Teams

1. Call to Order
2. Roll Call
3. Audience Comments on Items Not on the Agenda
(*please limit audience comments to five minutes*)
4. Approval of Agenda Action
5. Approval of Minutes from the May 8, 2024, Meeting Action
6. Business Items
 - a) Recommend Adoption of the Draft Vermillion River Watershed Joint Powers Organization 2025 Budget and Watershed Management Tax District Levy Action
 - b) Update on the Status of Vermillion River Watershed Joint Powers Organization 2024 Budget-Identified Capital Improvement Projects Information
 - c) Presentation and Discussion of Vermillion River Watershed Joint Powers Organization Planned 2025 and 2026 Capital Improvement Plan Projects Information
 - d) Watershed Planning Commission Site Visits of Two Projects Immediately Following the Meeting Information
7. Updates
 - a) Chairperson's Report
 - b) Staff Updates
8. Adjourn Action

Please note, the August 14, 2024, Watershed Planning Commission 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.

Microsoft Teams

[Join the meeting now](#)

Meeting ID: 230 661 831 751

Passcode: Cgm2f3

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Vermillion River Watershed Joint Powers Organization

4100 220th Street West, Suite 103, Farmington, Minnesota 55024



Phone conference ID: 684 449 164#

Other Information

Next Meeting Date: **November 20, 2024**, at 4:30 p.m.

Please confirm your attendance by contacting Brita Moore-Kutz at brita.moore-kutz@co.dakota.mn.us by 12 p.m. on the day before. You will be notified if the meeting is cancelled due to an anticipated lack of quorum.



Minutes

Vermillion River Watershed Planning Commission (WPC) Meeting

May 8, 2024 – 4:30 p.m.

In-person and Microsoft Teams Videoconference

WPC Members in Attendance

Brad Blackett
Josh Borton
Kevin Chamberlain
Steve Hamrick
Andy Riesgraf
Sandy Weber

VRWJPO Staff in Attendance

Travis Thiel, VRWJPO Administrator
Jeff Dunn, Water Resources Engineer
Brita Moore-Kutz, Communications & Outreach Specialist
Kelly Perrine, Senior Watershed Specialist

Others in Attendance

Dr. Anne Sawyer, Board Conservationist, Minnesota Board of Water and Soil Resources
Nikki Stewart, Environmental Resources Department Director, Dakota County (virtual)

1. Call to Order

The meeting was called to order by Vice Chair Josh Borton at 4:28 p.m.

2. Roll Call

All members present except Commissioner Kotz. Commissioner Larson resigned from the WPC in April 2024.

3. Audience Comments on Items Not on the Agenda

No comments.

4. Approval of Agenda

Motion by Commissioner Weber to approve the agenda, seconded by Commissioner Blackett. Motion carried on a 6-0 voice vote.

5. Approval of Minutes from the February 14, 2024, Meeting

Motion by Commissioner Chamberlain to approve the minutes, seconded by Commissioner Riesgraf. Motion carried on a 6-0 voice vote.

6. Business Items

a. Recommendation for Vermillion River Watershed Planning Commission Membership Requirements and Term Limits

Travis Thiel introduced the request from the Vermillion River Watershed Joint Powers Board (JPB) for a formal recommendation from the WPC for revisions to the Joint Powers Agreement (JPA) that formed the Vermillion River Watershed Joint Powers Organization (VRWJPO) regarding sections in the JPA dealing with the WPC. Currently, the JPA requires WPC members to live inside the political boundaries of the watershed, and it limits members to two consecutive full three-year terms.

Commissioner Blackett said he recalled discussions about opening membership to people who lived outside the political boundaries of the Vermillion River Watershed, but who have a background and interest in the watershed. This reflects one of the options Travis presented, to allow others to be considered for the WPC regardless of if they own land or live in the watershed, mirroring the options listed in Minnesota Statute 103D.331. Another option shared with the group was to require that members own land in the watershed, but not that they be residents of the watershed.

Commissioner Riesgraf said he didn't see a reason to keep the residency requirement in place. He thought that if someone was interested in serving, they would likely be knowledgeable about the river already.

Commissioner Weber said that people generally have more of an interest in where they live, and that people with expertise could be invited as guests. Commissioner Riesgraf pointed out that the WPC has long had difficulty filling positions. Commissioner Blackett mentioned he'd heard about someone who lived across the street from the watershed boundary but was interested in serving on the WPC and cannot under the current policy.

Travis reminded the group that for vetting people to join the WPC, the applications are reviewed by the Chairs of both the WPC and JPB.

Motion by Commissioner Riesgraf to recommend removing the verbiage from the JPA requiring WPC members to be residents of the Vermillion River Watershed, seconded by Commissioner Weber. Motion carried on a 6-0 vote.

Regarding term limits, past discussion had involved the idea of eliminating term limits, while recommending that long-serving members step down if someone new wanted to join. The goal of this is to maintain a quorum, while still encouraging recruitment of new members. The group settled on the option to eliminate term limits and retain three-year terms with the requirement to provide notice for new applicants for Board consideration of appointment of an incumbent member or new applicant.

Motion by Commissioner Riesgraf to recommend removal of term limits with continued recruitment of new members, seconded by Commissioner Weber. Motion carried on a 6-0 vote.

b. Update to Vermillion River Watershed Planning Commission Regarding VRWJPO 2024 Budget Amendment

Travis Thiel presented the amended budget, which was revised in April 2024 to adjust the fund balance for underspending and transfers in 2023 and to reflect changes to several budget line items and addition of several other line items since the final budget was approved in December 2023. New and changed items included the Water Conservation/Landscaping for Clean Water Marketing Campaign, capital improvement project cost-share distributions, Wetland Bank Restoration Funds Reserve, and received grants. The Joint Powers Board approved this amended budget at their April meeting.

Commissioner Weber asked how long the alum treatment planned for Alimagnet Lake was going to last. Travis said it should work for about 10 years. Kelly Perrine added that the consultant for this project would be meeting with the Alimagnet Lake Association in June.

The amendments brought the total expenses for 2024 to \$3,757,173 and revenues to \$3,757,173.

Information only.

c. Watershed Management Plan Update: Issue Statements and Goals

Kelly presented a StoryMap summarizing the 2026-2035 Watershed Plan development process to date.

After a robust stakeholder engagement period, VRWJPO staff sent surveys to the WPC and Technical Advisory Group (TAG), asking them to rate relevance and priority of top issues brought up by stakeholders. Their responses were compiled and shared with the Vermillion River Watershed Joint Powers Board at a Strategic Planning Session in March 2024, during which the Board provided more direction for what they'd like included in the Plan. Key points include:

- Make sure the Plan is concise and transparent.
- Ensure actions provide the most impact.
- Place focus on high-quality projects, rather than a high number of projects.
- Edge-match with other plans.
- Consider a prioritization scheme different than the subwatershed approach.

Going forward, staff plan to meet biweekly to solidify Plan structure; link the priority issues from the engagement period with scientific data, other local plans, and VRWJPO capacity; and begin drafting the Plan itself.

Commissioner Riesgraf asked how staff would approach issues that stakeholders brought up but that aren't in the scope of VRWJPO's work. Travis replied that VRWJPO would try to complement other local plans, like the Dakota County Groundwater Plan, so as not to duplicate efforts on given issues. VRWJPO has been directed to focus on things they do well, rather than extend capacity beyond their expertise. Kelly added that staff really appreciated all the public input, even if it can't be fully addressed by the Plan. Brita Moore-Kutz noted that there is a second engagement period planned for later in 2024 to provide continued transparency, though it will look very different from the first phase.

Riesgraf asked about the timeline. Kelly answered that the Plan needed to be approved by March 2026 and that the WPC would likely have another piece to comment on soon. Staff would be focusing on objectives for the Plan and moving towards action items later in the summer.

Information only.

d. Presentation and Discussion of VRWJPO 2024 Budget-Identified Capital Improvement Project Updates

Jeff Dunn and Kelly Perrine updated the WPC on ongoing projects:

- Foxborough Park Total Suspended Solids Reduction – with City of Lakeville and Clean Water Fund Competitive Grant
- Ravenna Trail (Sontag) Ravine Stabilization – with Dakota County, Dakota SWCD, and Clean Water Fund Competitive Grant
- Middle Creek at Dodd Boulevard Stream Restoration – with City of Lakeville and Watershed-Based Implementation Funding Grant
- East Lake Invasive Fish Barrier and Removals – with City of Lakeville, Dakota County, and Clean Water Fund Competitive Grant

7. Updates

a. Chairperson's Report

No updates from the Chair.

Commissioner Weber mentioned an article from the *New York Times* about groundwater depletion in Minnesota and a citizen group meeting planned the following night regarding proposed data centers in Castle Rock Township and potential re-zoning by the City of Farmington.

b. Staff Updates

Brita Moore-Kutz

- Called attention to one-page summary of the 2023 VRWJPO Annual Activity and Financial Report, a new publication this year to improve engagement with the report.

No other updates since the WPC had received a mid-month update via email earlier that day with relevant staff input.

8. Adjourn

Motion by Commissioner Hamrick to adjourn, seconded by Commissioner Blackett. Motion carried on a 6-0 voice vote.

6a. Recommend Adoption of the Draft Vermillion River Watershed Joint Powers Organization 2025 Budget and Watershed Management Tax District Levy

Meeting Date: 8/14/2024
Item Type: Regular-Action
Contact: Travis Thiel
Telephone: 952-891-7546
Prepared by: Travis Thiel
Reviewed by: N/A

**PURPOSE/ACTION REQUESTED**

- Recommend adoption of the draft Vermillion River Watershed Joint Powers Organization 2025 Budget and Watershed Management Tax District Levy

SUMMARY

The draft VRWJPO 2025 Budget (Attachment A) is \$3,628,182 including cash reserves, Clean Water Fund Competitive Funding grant, Clean Water Fund Watershed-Based Implementation Funding grant, and the Watershed Management Tax District levy. The draft VRWJPO 2025 Budget recommends a Watershed Management Tax District Levy of \$1,026,882; \$36,050 in the Scott County portion of the watershed and \$990,832 in the Dakota County portion of the watershed. This amount represents a slight increase in the Watershed Management Tax District levy compared to 2024 but results in no change in tax impact for the average residential property compared to 2024. 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 2025 Budget will remain “draft” until such time as the Vermillion River Watershed Joint Powers Board adopts a final VRWJPO 2025 Budget and the Dakota County and Scott County Boards certify the final Watershed Management Tax District levy in December of 2024.

RESOLUTION**6a. Recommend Adoption of the Draft Vermillion River Watershed Joint Powers Organization 2025 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 discussed the draft VRWJPO 2025 Budget and Vermillion River Watershed Management Tax District levy.

NOW, THEREFORE, BE IT RESOLVED, that the Vermillion River Watershed Planning Commission hereby recommends approval of the draft VRWJPO 2025 Budget totaling \$3,628,182 and recommends a Vermillion River Watershed Management Tax District levy of \$1,026,882 (\$36,050 in the Scott County portion of the watershed and \$990,832 in the Dakota County portion of the watershed).

VRWJPO DRAFT 2025 Budget (8-12-24)

EXPENSES

Budget Category	Budget Activity	Operations and Programs	CIP	Budget Total
Administration and Operations				
	Dakota County VRW Staff	\$182,500		\$182,500
	Scott County VRW Staff	\$15,000		\$15,000
	Legal Support	\$25,000		\$25,000
	Miscellaneous Expenses (per diems, mileage, postage, etc.)	\$6,000		\$6,000
	Training, Conferences, and Certifications	\$2,000		\$2,000
Research and Planning				
	Dakota SWCD Incentive Program Policy Assistance	\$1,000		\$1,000
	Scott County Staff	\$7,000		\$7,000
	VRW Staff	\$40,000		\$40,000
Monitoring and Assessment				
	Monitoring	\$100,000		\$100,000
	USGS and DNR Flow Gaging	\$18,600		\$18,600
	VRW Staff	\$15,000		\$15,000
	General GIS support (Dakota SWCD)	\$5,000		\$5,000
	Equipment/Supplies	\$1,000		\$1,000
Public Communications and Outreach				
	VRW Staff	\$100,000		\$100,000
	Dakota SWCD Outreach and Education	\$46,000		\$46,000
	Scott County SWCD Outreach and Education	\$2,080		\$2,080
	Communication and Outreach Materials and Supplies	\$20,000		\$20,000
	Local Standards/Ordinance and Turf/Salt Workshops	\$3,500		\$3,500
Regulation				
	Scott SWCD Assistance with Plan Review	\$930		\$930
	VRW Staff-Permitting, Standards Assistance, Engineering/Environmental Review	\$25,000		\$25,000
Coordination and Collaboration				
	VRW Staff Coordination with other Organizatoin	\$30,000		\$30,000
	Children's Water Festival Support	\$600		\$600
	Watershed Partners	\$5,000		\$5,000
Land and Water Treatment				
Feasibility/Preliminary Studies				
	Preliminary Design, Technical Assistance and Marketing for Capital Improvements (Dakota SWCD)	\$40,000		\$40,000
	Preliminary Design, Technical Assistance and Marketing for Capital Improvements	\$150,000		\$150,000
Wetland Bank Credit Sales				
	Braun Wetland Bank Credit Sales	\$280,000		\$280,000

General Capital Projects Cost Share				
	Cost Share Programs in Dakota County (SWCD)		\$80,000	\$80,000
	Cost Share Programs in Scott County (SWCD)		\$50,000	\$50,000
	VRW General Cost-share or Misc. Grant Match		\$670,000	\$670,000
	Past projects maintenance/repair		\$50,000	\$50,000
	VRW staff construction oversight and grant development and admin		\$40,000	\$40,000
FY23 CWF East Lake Fish Barrier				
	East Lake Fish Barrier		\$0	\$0
	VRWJPO cash match		\$15,000	\$15,000
FY24 CWF Alimagnet Alum Treatment				
	Alimagnet Alum Treatment		\$0	\$0
	VRWJPO cash match		\$15,230	\$15,230
Cedar Ave/Launch Park Wetland Restoration				
	VRWJPO cost share		\$50,000	\$50,000
Mork Wetland Bank				
	Mork Wetland Bank Easment & Construction		\$1,200,000	\$1,200,000
Subtotal of Expenditures		\$1,121,210	\$2,170,230	\$3,291,440
Cash Reserve			9%	\$336,742
TOTAL Annual Expenses				\$3,628,182
REVENUES				
Wetland Bank Credit Revenue				\$280,000
Wetland Bank Revolving Fund Transfer				\$406,800
BWSR Wetland Bank (Mork) Revenue				\$400,000
CIP Carryover				\$850,000
Operational and Program Carryover				\$325,000
Grant Revenue				\$288,500
Fees for Permitting Activities				\$1,000
Dakota County Levy				\$990,832
Scott County Levy				\$36,050
Investment Earnings				\$50,000
Total Revenues				\$3,628,182

Vermillion River Watershed Management Tax District
Estimated Pay 2025 Taxes * (Dakota County)

Residential Property

Market	Tax	Proposed 2025 Levy										2024 Actual	2023 Actual	2022 Actual	2021 Actual	2020 Actual	2019 Actual	2018 Actual	2017 Actual	2016 Actual	2015 Actual	2014 Actual
Value	Capacity	\$300,000	\$400,000	\$500,000	\$750,000	\$965,600	\$966,330	\$990,832	\$1,000,000	\$1,250,000	\$1,500,000	\$965,600	\$964,900	\$967,500	\$966,650	\$966,000	\$912,900	\$887,900	\$861,700	\$821,140	\$817,500	\$858,900
Rate		0.0600%	0.0910%	0.1210%	0.1970%	0.262%	0.2630%	0.2701%	0.2730%	0.3490%	0.4250%	0.2703%	0.2870%	0.3470%	0.3480%	0.3990%	0.4030%	0.4290%	0.4490%	0.4490%	0.4660%	0.5450%
Various Values																						
\$150,000	1,170	\$0.70	\$1.06	\$1.42	\$2.30	\$3.06	\$3.08	\$3.16	\$3.19	\$4.08	\$4.97	\$3.16	\$3.62	\$4.06	\$4.07	\$4.67	\$4.71	\$5.02	\$5.25	\$5.25	\$5.45	\$6.37
\$170,000	1,388	\$0.83	\$1.26	\$1.68	\$2.73	\$3.64	\$3.65	\$3.75	\$3.79	\$4.84	\$5.90	\$3.75	\$4.25	\$4.81	\$4.83	\$5.54	\$5.59	\$5.95	\$6.23	\$6.23	\$6.47	\$7.56
\$185,000	1,551	\$0.93	\$1.41	\$1.88	\$3.06	\$4.06	\$4.08	\$4.19	\$4.23	\$5.41	\$6.59	\$4.19	\$4.72	\$5.38	\$5.40	\$6.19	\$6.25	\$6.65	\$6.96	\$6.96	\$7.23	\$8.45
\$190,000	1,606	\$0.96	\$1.46	\$1.94	\$3.16	\$4.21	\$4.22	\$4.34	\$4.38	\$5.60	\$6.82	\$4.34	\$4.87	\$5.57	\$5.59	\$6.41	\$6.47	\$6.89	\$7.21	\$7.21	\$7.48	\$8.75
\$200,000	1,715	\$1.03	\$1.56	\$2.07	\$3.38	\$4.49	\$4.51	\$4.63	\$4.68	\$5.98	\$7.29	\$4.63	\$5.19	\$5.95	\$5.97	\$6.84	\$6.91	\$7.36	\$7.70	\$7.70	\$7.99	\$9.34
\$210,000	1,824	\$1.09	\$1.66	\$2.21	\$3.59	\$4.78	\$4.80	\$4.93	\$4.98	\$6.36	\$7.75	\$4.93	\$5.50	\$6.33	\$6.35	\$7.28	\$7.35	\$7.82	\$8.19	\$8.19	\$8.50	\$9.94
\$225,000	1,987	\$1.19	\$1.81	\$2.40	\$3.91	\$5.21	\$5.23	\$5.37	\$5.42	\$6.93	\$8.44	\$5.37	\$5.97	\$6.89	\$6.91	\$7.93	\$8.01	\$8.52	\$8.92	\$8.92	\$9.26	\$10.83
\$250,000	2,260	\$1.36	\$2.06	\$2.73	\$4.45	\$5.92	\$5.94	\$6.10	\$6.17	\$7.89	\$9.60	\$6.11	\$6.75	\$7.84	\$7.86	\$9.02	\$9.11	\$9.69	\$10.15	\$10.15	\$10.53	\$12.31
\$275,000	2,532	\$1.52	\$2.30	\$3.06	\$4.99	\$6.63	\$6.66	\$6.84	\$6.91	\$8.84	\$10.76	\$6.84	\$7.53	\$8.79	\$8.81	\$10.10	\$10.20	\$10.86	\$11.37	\$11.37	\$11.80	\$13.80
\$290,000	2,696	\$1.62	\$2.45	\$3.26	\$5.31	\$7.06	\$7.09	\$7.28	\$7.36	\$9.41	\$11.46	\$7.29	\$8.00	\$9.35	\$9.38	\$10.76	\$10.86	\$11.56	\$12.10	\$12.10	\$12.56	\$14.69
\$300,000	2,805	\$1.68	\$2.55	\$3.39	\$5.52	\$7.35	\$7.38	\$7.57	\$7.66	\$9.79	\$11.92	\$7.58	\$8.32	\$9.73	\$9.76	\$11.19	\$11.30	\$12.03	\$12.59	\$12.59	\$13.07	\$15.28
\$372,000	3,589	\$2.15	\$3.27	\$4.34	\$7.07	\$9.40	\$9.44	\$9.69	\$9.80	\$12.53	\$15.25	\$9.70	\$10.57	\$12.45	\$12.49	\$14.32	\$14.46	\$15.40	\$16.12	\$16.12	\$16.73	\$19.56
\$372,300	3,593	\$2.16	\$3.27	\$4.35	\$7.08	\$9.41	\$9.45	\$9.70	\$9.81	\$12.54	\$15.27	\$9.71	\$10.58	\$12.47	\$12.50	\$14.33	\$14.48	\$15.41	\$16.13	\$16.13	\$16.74	\$19.58
\$375,000	3,622	\$2.17	\$3.30	\$4.38	\$7.14	\$9.49	\$9.53	\$9.78	\$9.89	\$12.64	\$15.39	\$9.79	\$10.66	\$12.57	\$12.60	\$14.45	\$14.60	\$15.54	\$16.26	\$16.26	\$16.88	\$19.74
\$400,000	3,895	\$2.34	\$3.54	\$4.71	\$7.67	\$10.20	\$10.24	\$10.52	\$10.63	\$13.59	\$16.55	\$10.53	\$11.44	\$13.51	\$13.55	\$15.54	\$15.69	\$16.71	\$17.49	\$17.49	\$18.15	\$21.23
\$425,000	4,167	\$2.50	\$3.79	\$5.04	\$8.21	\$10.92	\$10.96	\$11.26	\$11.38	\$14.54	\$17.71	\$11.26	\$12.23	\$14.46	\$14.50	\$16.63	\$16.79	\$17.88	\$18.71	\$18.71	\$19.42	\$22.71
\$450,000	4,440	\$2.66	\$4.04	\$5.37	\$8.75	\$11.63	\$11.68	\$11.99	\$12.12	\$15.49	\$18.87	\$12.00	\$13.01	\$15.41	\$15.45	\$17.71	\$17.89	\$19.05	\$19.93	\$19.93	\$20.69	\$24.20
\$475,000	4,712	\$2.83	\$4.29	\$5.70	\$9.28	\$12.35	\$12.39	\$12.73	\$12.86	\$16.44	\$20.03	\$12.74	\$13.79	\$16.35	\$16.40	\$18.80	\$18.99	\$20.21	\$21.16	\$21.16	\$21.96	\$25.68
\$500,000	4,985	\$2.99	\$4.54	\$6.03	\$9.82	\$13.06	\$13.11	\$13.46	\$13.61	\$17.40	\$21.18	\$13.47	\$14.57	\$17.30	\$17.35	\$19.89	\$20.09	\$21.38	\$22.38	\$22.38	\$23.23	\$27.17

Preliminry Net TCAP	329,579,900
2024 Median Value	\$372,000
2025 Median Value	\$372,300
Percent Change	0.08%
Pay 2023 Fiscal Disparity Distribution:	\$ 100,637.00

Pay Year 2025
*Date 7/10/2024
*The preliminary data is subject to change.

WHAT IF TAX COMPARISON PAY 2024 vs Pay 2025

FISCAL YEAR 2024			
12,053,343 GROSS TAX CAPACITY		\$	34,400 FINAL CERTIFIED LEVY
(10,416) 10% KV TRANS LINE (-)			
(588,400) FISCAL DISPARITY (-)			
11,454,527 NET TAX CAPACITY		\$	(2,443) FISCAL DISPARITY (-)
		\$	31,957 TAX LEVY OR SPREAD LEVY
Tax Rate		0.279%	
FISCAL YEAR 2025			
13,167,900 GROSS TAX CAPACITY		\$	36,050 PROPOSED LEVY OR CERTIFIED LEVY
(10,416) 10% KV TRANS LINE (-)			
(757,879) FISCAL DISPARITY (-)			
12,399,605 NET TAX CAPACITY		\$	(2,443) FISCAL DISPARITY (-)
		\$	33,607 TAX LEVY OR SPREAD LEVY
as of 6/25/2024		Tax Rate	
		0.271%	

RESIDENTIAL IMPACTS

RESIDENTIAL IMPACTS										Pay 2024	Pay 2025			Median & Average Values			
	% Value Range Inc/Dec	# of affected Properties	Average Market Value 2024	Average Market Value 2025	Value Exclusion 2024	Taxable Market Value 2024	Value Exclusion 2025	Taxable Market Value 2025	Taxable % Chg 2024 - 2025	Net Payable 2024	Net Payable 2025	Net Inc/Dec 2024 vs 2025	Net Difference % Change	2024 Median Values	2025 Median Values	2025 Average Values	2025 Value % Change
Elko New Mrkt City 1630	+15.01+%	25	\$ 397,109	\$ 456,675	\$ 1,500	\$ 395,609	\$ 5,449	\$ 451,226	14.06%	\$ 11.04	\$ 12.23	\$ 1.19	10.8%	\$ 401,500	\$ 396,000	\$ 393,524	-1.4%
	+10.01-15.00%	0	\$ 397,109	\$ 446,748	\$ 1,500	\$ 395,609	\$ 6,343	\$ 440,405	11.32%	\$ 11.04	\$ 11.94	\$ 0.90	8.1%				
	+5.01-10.00%	6	\$ 397,109	\$ 426,892	\$ 1,500	\$ 395,609	\$ 8,130	\$ 418,762	5.85%	\$ 11.04	\$ 11.35	\$ 0.31	2.8%				
	+0.01-5.00%	201	\$ 397,109	\$ 407,037	\$ 1,500	\$ 395,609	\$ 9,917	\$ 397,120	0.38%	\$ 11.04	\$ 10.76	\$ (0.27)	-2.5%				
	No Change	14	\$ 397,109	\$ 397,109	\$ 1,500	\$ 395,609	\$ 10,810	\$ 386,299	-2.35%	\$ 11.04	\$ 10.47	\$ (0.57)	-5.1%				
	-0.01-5.00%	1102	\$ 397,109	\$ 387,181	\$ 1,500	\$ 395,609	\$ 11,704	\$ 375,478	-5.09%	\$ 11.04	\$ 10.18	\$ (0.86)	-7.8%				
	-5.01-10%	282	\$ 397,109	\$ 367,326	\$ 1,500	\$ 395,609	\$ 13,491	\$ 353,835	-10.56%	\$ 11.04	\$ 9.59	\$ (1.45)	-13.1%				
	-10.01-15%	0	\$ 397,109	\$ 347,470	\$ 1,500	\$ 395,609	\$ 15,278	\$ 332,193	-16.03%	\$ 11.04	\$ 9.00	\$ (2.03)	-18.4%				
-15.01+	0	\$ 397,109	\$ 337,543	\$ 1,500	\$ 395,609	\$ 16,171	\$ 321,371	-18.77%	\$ 11.04	\$ 8.71	\$ (2.33)	-21.1%					
New Market Twp 1167	+15.01+%	27	\$ 623,831	\$ 717,406	\$ -	\$ 623,831	\$ -	\$ 717,406	15.00%	\$ 18.27	\$ 20.92	\$ 2.65	14.5%	\$ 598,300	\$ 615,900	\$ 644,240	2.9%
	+10.01-15.00%	25	\$ 623,831	\$ 701,810	\$ -	\$ 623,831	\$ -	\$ 701,810	12.50%	\$ 18.27	\$ 20.39	\$ 2.12	11.6%				
	+5.01-10.00%	483	\$ 623,831	\$ 670,618	\$ -	\$ 623,831	\$ -	\$ 670,618	7.50%	\$ 18.27	\$ 19.33	\$ 1.06	5.8%				
	+0.01-5.00%	229	\$ 623,831	\$ 639,427	\$ -	\$ 623,831	\$ -	\$ 639,427	2.50%	\$ 18.27	\$ 18.28	\$ 0.01	0.0%				
	No Change	4	\$ 623,831	\$ 623,831	\$ -	\$ 623,831	\$ -	\$ 623,831	0.00%	\$ 18.27	\$ 17.75	\$ (0.52)	-2.9%				
	-0.01-5.00%	342	\$ 623,831	\$ 608,235	\$ -	\$ 623,831	\$ -	\$ 608,235	-2.50%	\$ 18.27	\$ 17.22	\$ (1.05)	-5.7%				
	-5.01-10%	50	\$ 623,831	\$ 577,044	\$ -	\$ 623,831	\$ -	\$ 577,044	-7.50%	\$ 18.27	\$ 16.16	\$ (2.11)	-11.5%				
	-10.01-15%	5	\$ 623,831	\$ 545,852	\$ -	\$ 623,831	\$ -	\$ 545,852	-12.50%	\$ 18.27	\$ 15.11	\$ (3.16)	-17.3%				
-15.01+	2	\$ 623,831	\$ 530,256	\$ -	\$ 623,831	\$ -	\$ 530,256	-15.00%	\$ 18.27	\$ 14.58	\$ (3.69)	-20.2%					
County Wide		47,448	\$ 437,839	\$ 456,254	\$ -	\$ 437,839	\$ 5,487	\$ 450,767	2.95%	\$ 12.22	\$ 12.22	\$ 0.00	0.016%	\$ 388,800	\$ 403,500	\$ 456,254	3.8%

6b. Update on the Status of Vermillion River Watershed Joint Powers Organization 2024 Budget-Identified Capital Improvement Projects

Meeting Date: 8/14/2024
Item Type: Regular-Information
Contact: Kelly Perrine and Jeff Dunn
Telephone: 952-891-7140
Prepared by: Travis Thiel
Reviewed by: N/A



PURPOSE/ACTION REQUESTED

- Information only. Update on the status of Vermillion River Watershed Joint Powers Organization 2024 Budget-Identified Capital Improvement Projects.

SUMMARY

Based on similar presentations at the two previous Vermillion River Watershed Planning Commission (WPC) meetings, staff have included a PowerPoint presentation as part of the WPC packet but will not be giving a formal presentation at the meeting. The PowerPoint provides an update on the status of the 2024 projects previously presented to the WPC. If WPC members have questions about projects in the PowerPoint, they can ask staff at the meeting.

EXPLANATION OF FISCAL/FTE IMPACT

Expenses and revenues have already been identified in the 2024 Budget for the CIP projects.



Item 6B: Update on the Status of Vermillion River Watershed Joint Powers Organization 2024 Budget- Identified Capital Improvement Projects

Kelly Perrine and Jeff Dunn
VRWJPO Project Managers

CIP Projects in 2024 Budget

Existing Projects Itemized in Current VRWJPO Budget

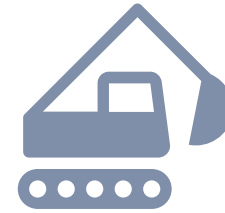
- City of Lakeville Foxborough Park TSS Project
- Ravenna Township Ravenna Trail (Sontag) Ravine Stabilization Project
- City of Lakeville Middle Creek at Dodd Stream Restoration
- City of Lakeville East Lake Invasive Fish Barrier and Removals
- Cities of Apple Valley and Burnsville Alimagnet Lake Alum Treatments
- City of Rosemount Campus Infiltration BMP
- City of Lakeville 205th Street Hydrodynamic Separator
- City of Lakeville Grand Prairie (Avonlea) Park Stormwater Re-Use and Potable Water Reclamation

City of Lakeville Foxborough Park TSS Reduction



Goals

- Reduce sediment load in North Creek.
- Improve in-stream biological populations.



Status

- Connect constructed pond to City storm sewer.
- Install additional armoring (rip rap) to streambank near tile outlet.
- Construction August 2024.

City of Lakeville Foxborough Park TSS Reduction



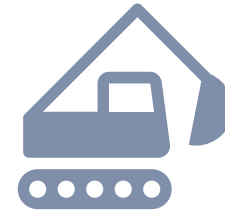
Ravenna Township

Ravenna Trail Ravine Stabilization



Goals

- Reduce sediment load in Lower Vermillion River.
- Reduce flooding and sediment deposition on Ravenna Trail.



Status

- 2,600 LF of ravine stabilized.
- Construction complete.

Ravenna Trail Ravine Stabilization (Southern Ravine Before and After)



Ravenna Trail Ravine Stabilization (Northern Ravine Before and After)



City of Lakeville

Middle Creek at Dodd Stream Restoration



Goals

- Reduce sediment load in Middle Creek.
- Improve in-stream biological populations.



Status

- Construction Complete.

Middle Creek at Dodd Stream Restoration (Northern Channel Before and After)



Middle Creek at Dodd Stream Restoration (Southern Channel Before and After)



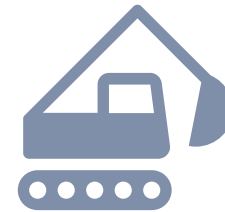
City of Lakeville

Invasive East Lake Fish Barrier and Removals



Goals

- Reduce phosphorus loading in East Lake and North Creek.
- Improve in-lake fisheries and habitat.



Status

- Four baited box nets installed.
- Two removals since last update.
 - 918.2 lbs removed to date.
- Continuing through October.

City of Lakeville

East Lake Invasive Fish Barrier and Removals



City of Lakeville East Lake Invasive Fish Barrier and Removals



Cities of Apple Valley and Burnsville Alimagnet Lake Alum Treatments



Goals

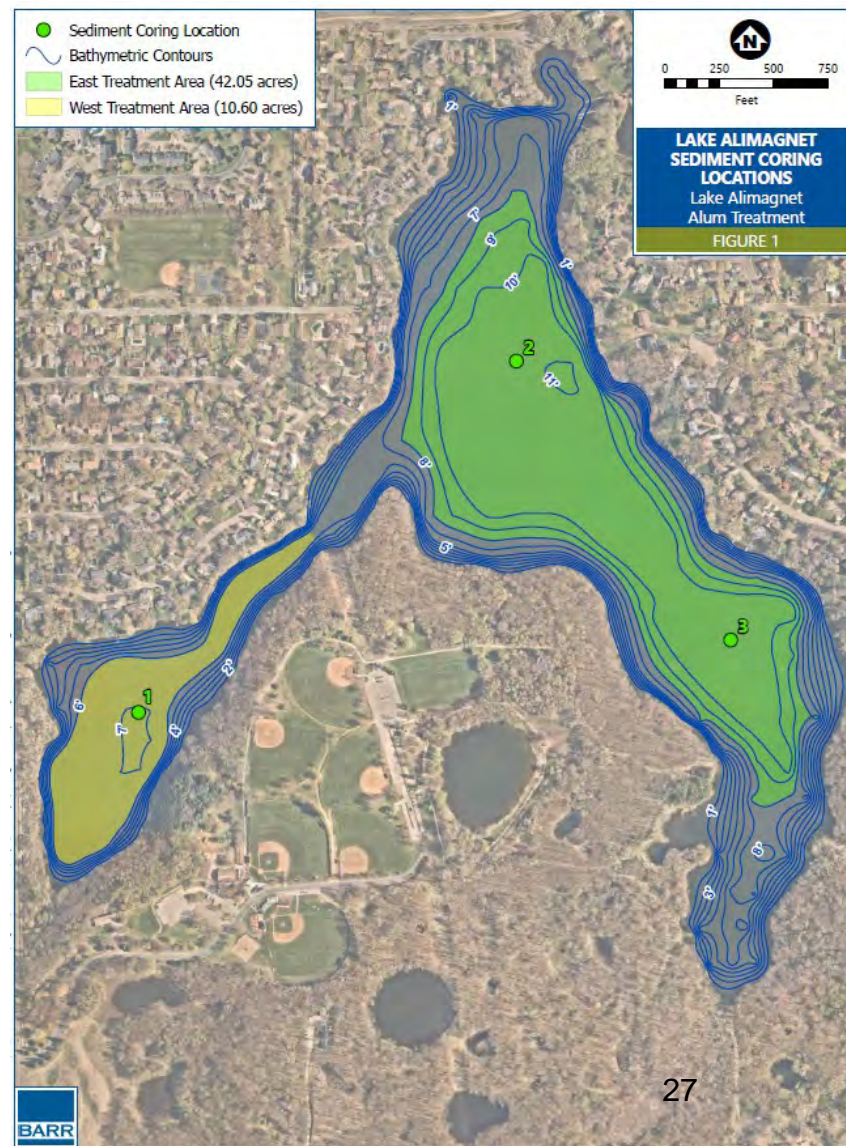
- Reduce phosphorus loading in Alimagnet Lake.
- Improve in-lake fisheries and habitat.



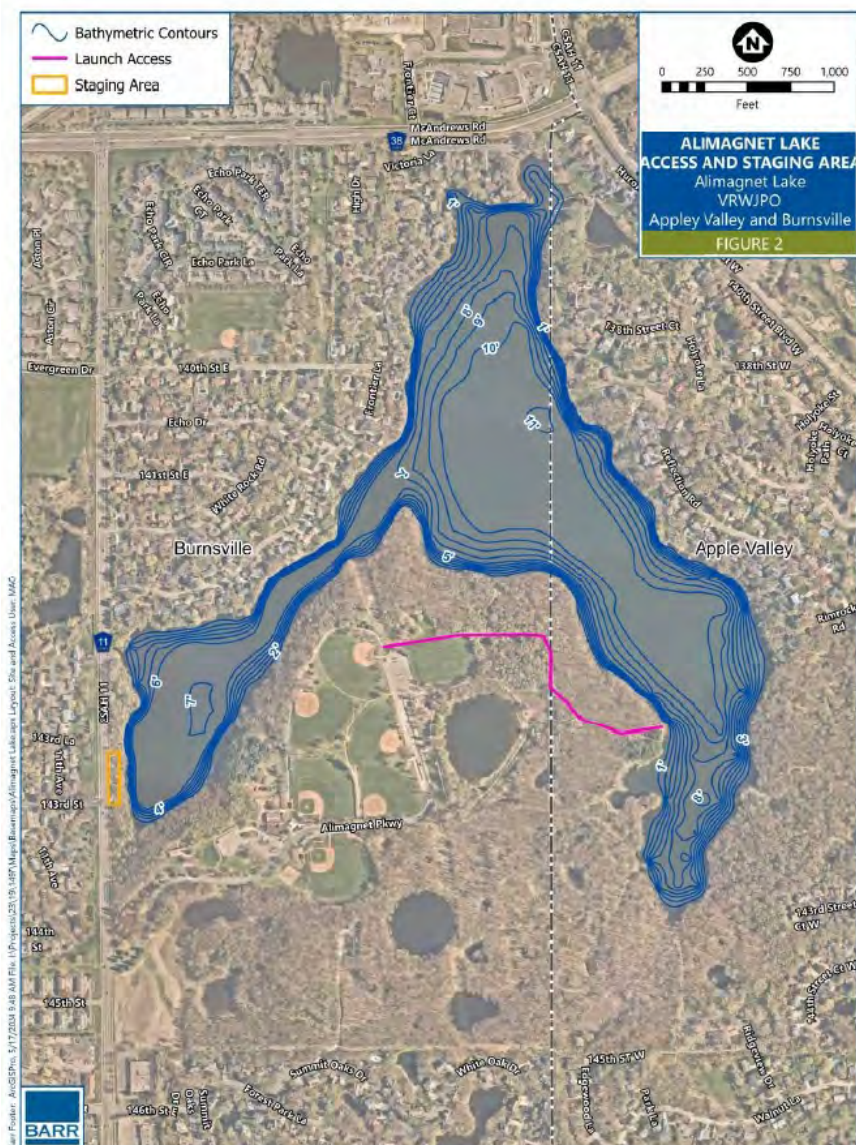
Status

- Meeting held with Lake Association June 12.
 - Bids opened August 1.
- VRWJPB to consider bid award August 22.
- First treatment to be completed by October 31.

Cities of Apple Valley and Burnsville Alimagnet Lake Alum Treatments



Cities of Apple Valley and Burnsville Alimagnet Lake Alum Treatments

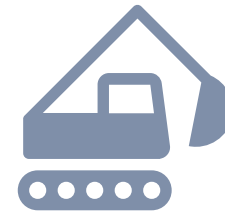


City of Rosemount City Campus Infiltration BMPs



Goals

- Construct BMPs to provide the following benefits :
- Improve stormwater runoff management
- Recharge groundwater



Status

- Construction completion October, 2024.

City of Rosemount City Campus Infiltration BMPs



City of Rosemount City Campus Infiltration BMPs



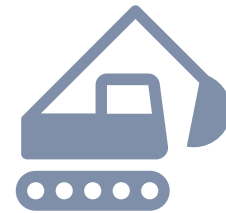
City of Lakeville

205th Street Hydrodynamic Separator



Goals

- Reduce sediment load in South Creek.



Status

- Installation August, 2024.

City of Lakeville 205th Street Hydrodynamic Separator

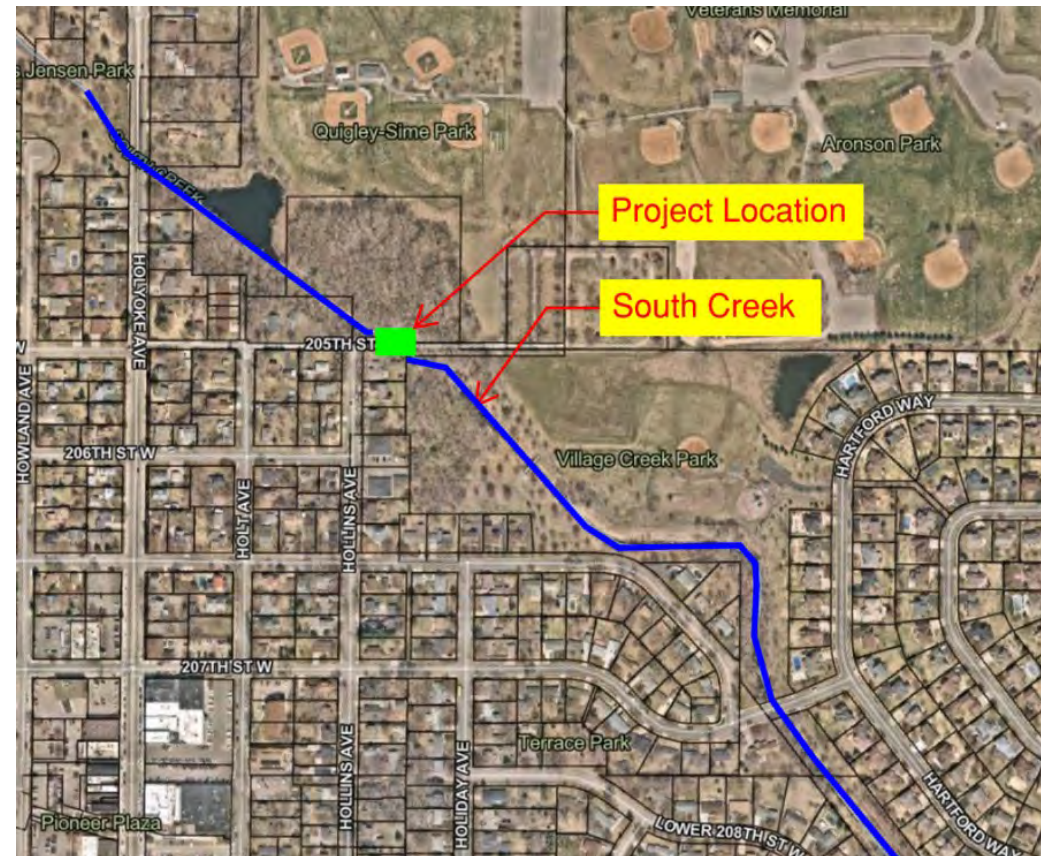


Photo Source: Hydro International

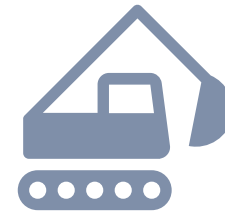
City of Lakeville

Grand Prairie Park Stormwater Re-use & Potable Water Reclamation



Goals

- Reduce sediment load in Middle Creek.
- Reduce potable water use for turf irrigation.
- Reduce potable water use for splash pad operation.



Status

- Stormwater work tentatively scheduled for Spring/Summer, 2025.
- Project budget will be carried from 2024 into 2025

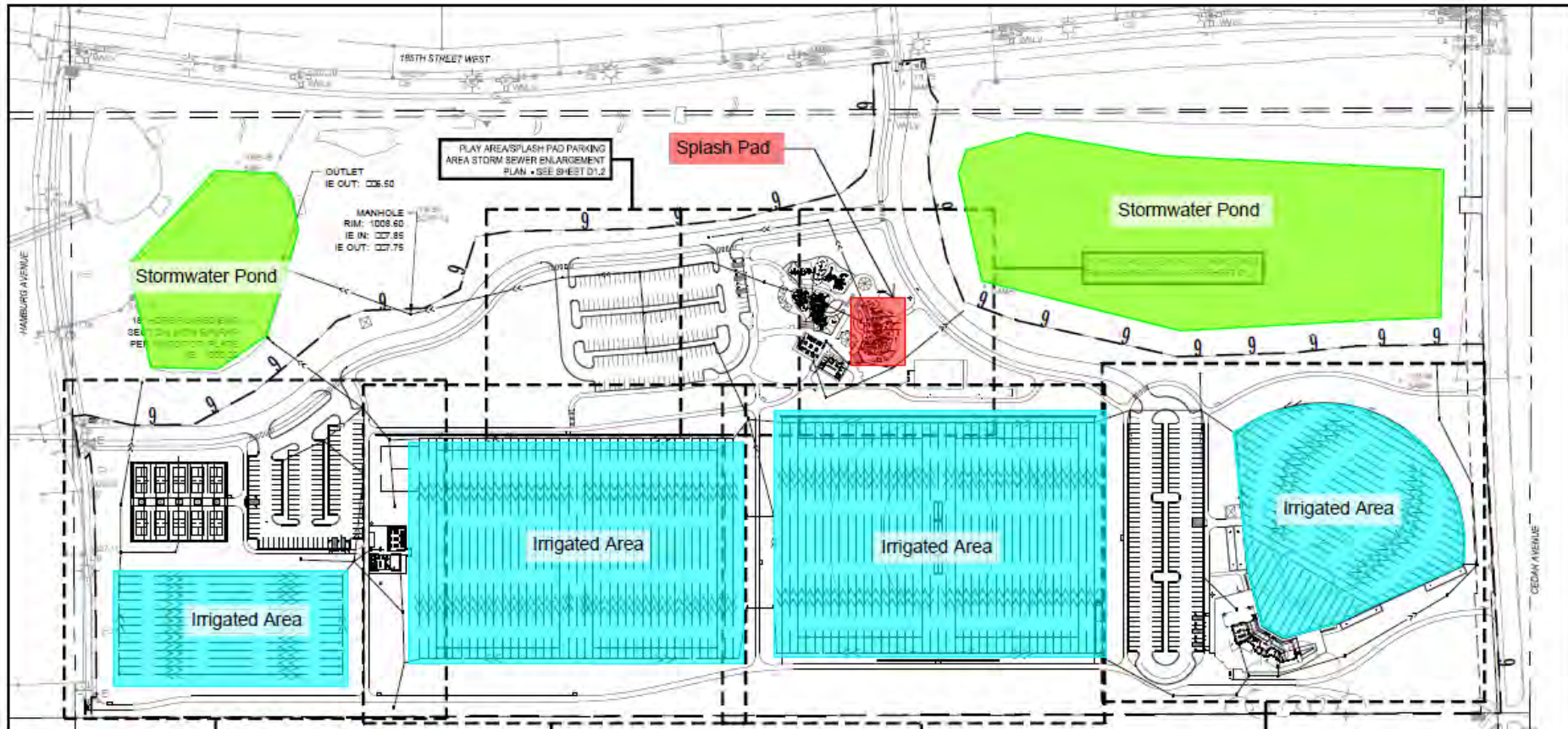
City of Lakeville

Grand Prairie Park Stormwater Re-use & Potable Water Reclamation



City of Lakeville

Grand Prairie Park Stormwater Re-use & Potable Water Reclamation



6c. Presentation and Discussion of Vermillion River Watershed Joint Powers Organization Planned 2025 and 2026 Capital Improvement Plan Projects

Meeting Date: 8/14/2024
Item Type: Regular-Information
Contact: Kelly Perrine and Jeff Dunn
Telephone: 952-891-7140
Prepared by: Travis Thiel
Reviewed by: N/A



PURPOSE/ACTION REQUESTED

- Information only. Presentation and Discussion of Vermillion River Watershed Joint Powers Organization Planned 2025 and 2026 Capital Improvement Projects.

SUMMARY

The presentation will highlight projects planned for implementation in either 2025 or 2026. The projects presented are in varied levels of project development given the timespan covered. The presentation will provide a high-level overview of the planned projects, where they are located, project goals and resource benefited, funding sources, and tentative dates for implementation.

EXPLANATION OF FISCAL/FTE IMPACT

For projects specifically identified in the draft 2025 Vermillion River Watershed Joint Powers Organization (VRWJPO) budget, funds are allocated in the draft 2025 budget. Funds are contingent on the Vermillion River Watershed Joint Powers Board (VRWJPB) approving the draft budget in August 2024 and final budget in December 2024. For those not specifically identified in 2025 but planned for 2025, funds are available in the VRW General Cost-Share or Misc. Grant Match line item in the draft 2025 budget and are again contingent on VRWJPB approval of the draft and final 2025 budget. For projects planned for 2026, funds would be allocated through the draft and final 2026 budget development and approval process that will occur in 2025.

Item 6c: Presentation and Discussion of Vermillion River Watershed Joint Powers Organization Planned 2025 and 2026 Capital Improvement Plan Projects.

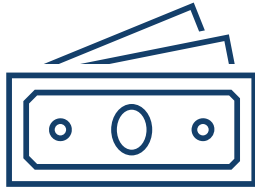
Kelly Perrine and Jeff Dunn
VRWJPO Project Managers

Capital Projects Planned in 2025 and 2026

- 2025
 - City of Lakeville
 - East Lake Invasive Fish Removals (KP)
 - Firelight Way TSS Reduction (JD)
 - Launch Park Wetland Restoration (KP)
 - Castle Rock Township
 - Mork Wetland Bank (KP)
- 2026
 - Cities of Burnsville and Apple Valley
 - Alimagnet Lake Alum Treatment (KP)
 - City of Farmington
 - 4th & Willow TSS Reduction (JD)
 - City of Hastings
 - 15th and Bailey TSS Reduction (JD)
 - City of Farmington
 - North Creek at Denali Way (JD)
 - City of Empire
 - North Creek at Highway 3 (JD)

City of Lakeville

East Lake Invasive Fish Removals



Financing

- Clean Water Fund Competitive Grant Award: \$300,000
- FY 2023-2025
- Grant Funding Spent through 2023: \$153,690.55
 - VRWJPO Contribution: \$37,500
 - City of Lakeville Contribution: \$37,500



Goals

- Reduce phosphorus loading in nutrient impaired East Lake
- Improve East Lake fisheries and habitat
- Provide improved habitat corridor along the soon to be constructed Dakota County North Creek Greenway

City of Lakeville East Lake Invasive Fish Removals

★ = Outlet Block Net

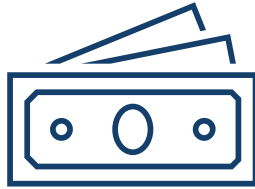
□ = Box Net Location



City of Lakeville East Lake Invasive Fish Removals



City of Lakeville Firelight Way TSS Reduction



Financing

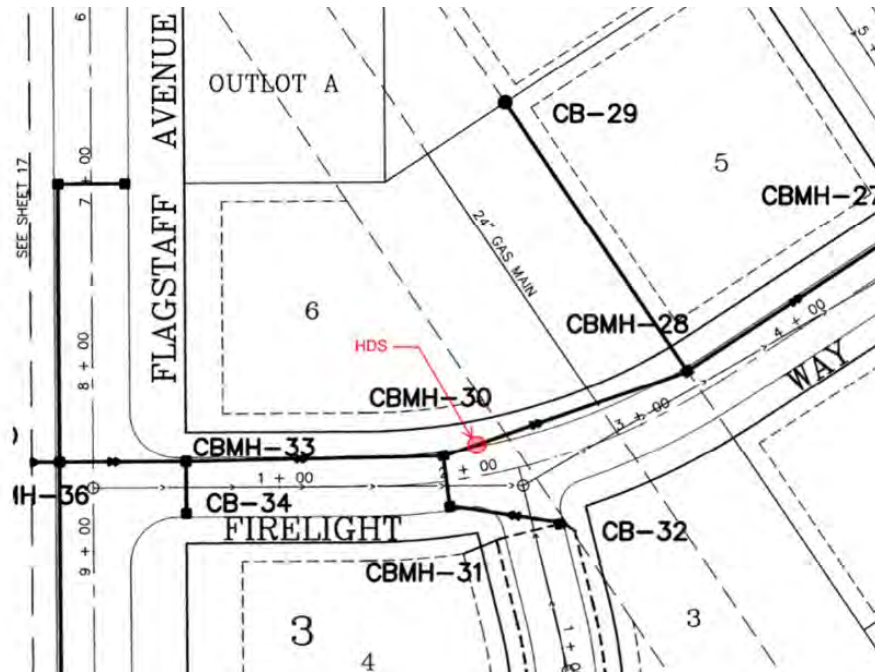
- ESTIMATED Total Cost (Engineering and Construction): \$296,010.00
- Watershed Based Implementation Funding (WBIF) Grant Award: \$184,300.00
 - VRWJPO Contribution: \$10,000.00
 - Dakota County Contribution: \$10,000.00
 - City of Lakeville Contribution: \$91,710.00



Goals

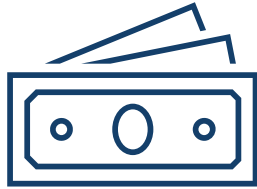
- Reduce sediment loading in impaired reach of North Creek

City of Lakeville Firelight Way TSS Reduction



City of Lakeville

Launch Park Wetland Restoration



Financing

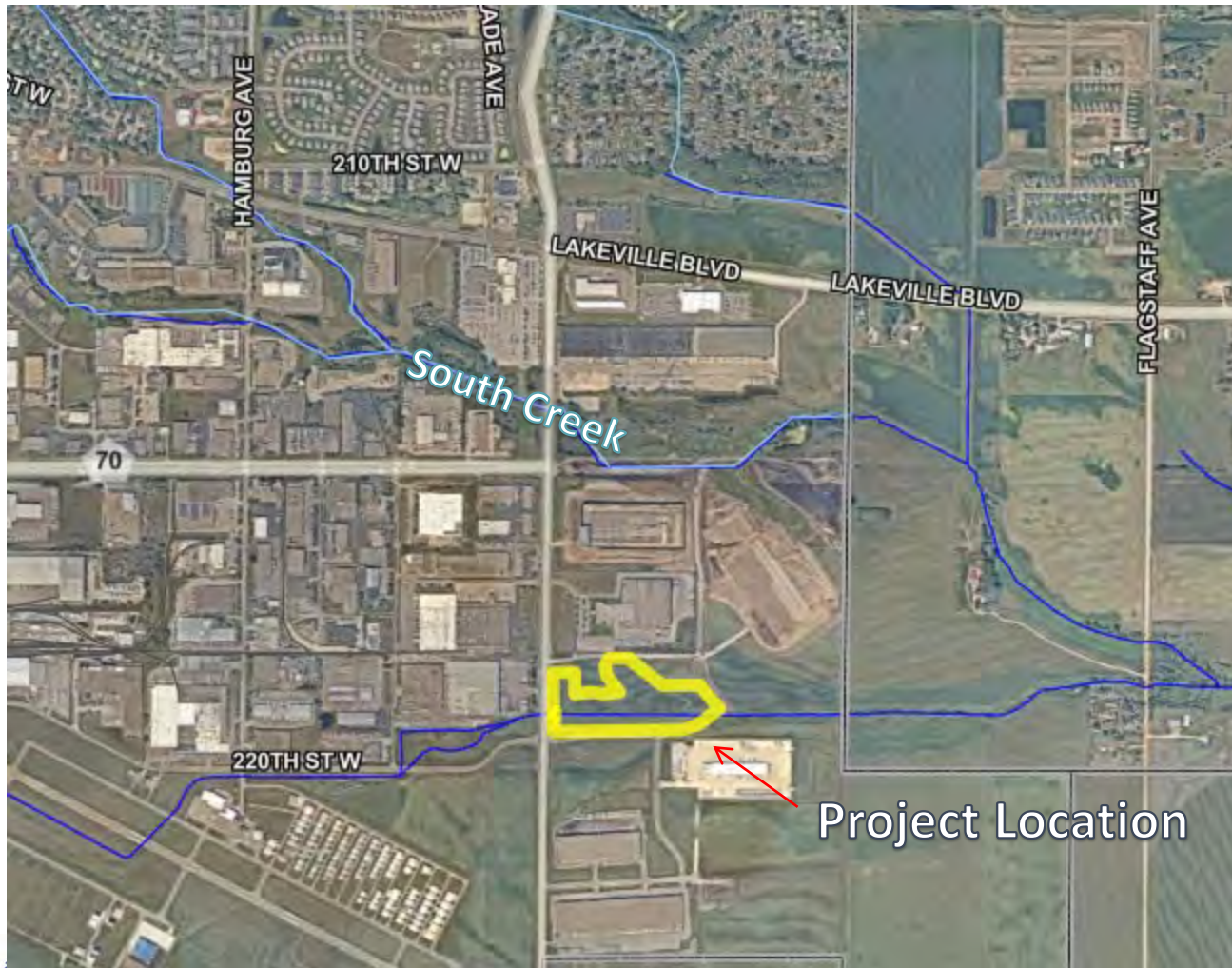
- 2024 Design and Permitting Cost: \$36,750
 - Dakota County Contribution = \$13,000
 - VRWJPO Contribution = \$11,875
 - City Contribution = \$11,875
- 2025 ESTIMATED Construction Cost: \$150,000
 - Dakota County Contribution = \$75,000
 - VRWJPO Contribution = \$37,500
 - City Contribution = \$37,500



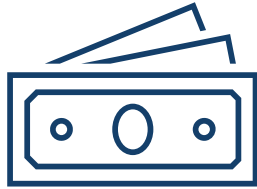
Goals

- Reduce sediment loading in impaired reach of South Creek
- Provide additional flood attenuation and pollutant filtration

City of Lakeville Launch Park Wetland Restoration



Castle Rock Township Mork Wetland Bank



Financing

- ESTIMATED Project Cost: \$1,609,829
 - Inclusive of: Easement acquisition, bank plan development, vegetation implementation and management, construction and 5-year monitoring and credit release
 - BWSR Contribution = \$810,000
- SWCD Contribution = Vegetation management monitoring, easement acquisition assistance



Goals

- Continue development of wetland restoration corridor (Braun Wetland Bank)
- Provide opportunity for wetland replacement within the VRW for impacts derived locally
- Continue revolving wetland restoration fund



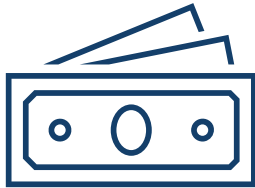
Castle Rock Township Mork Wetland Bank



Castle Rock Township Mork Wetland Bank



Cities of Burnsville and Apple Valley Alimagnet Lake Alum Treatment



Financing

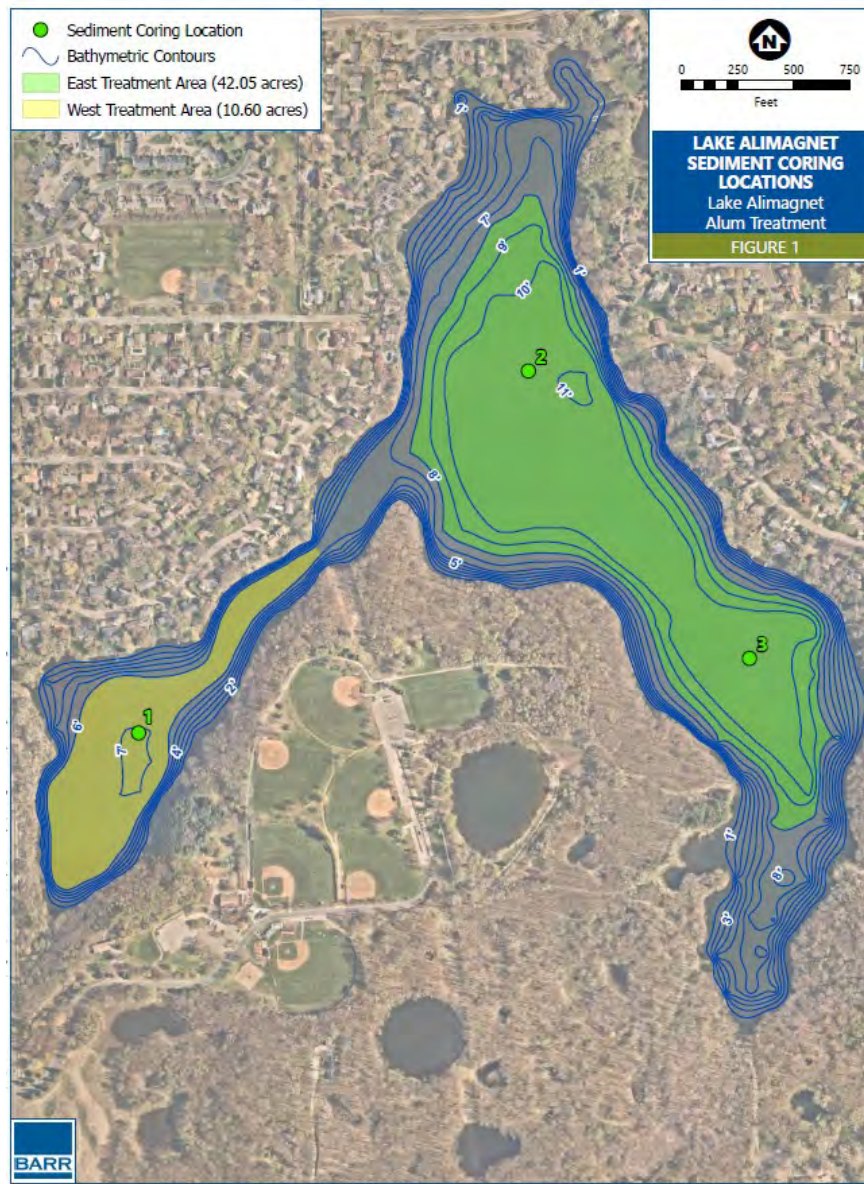
- Clean Water Fund Competitive Grant Award:
\$287,000
- FY 2024-2026
 - Total cost: \$371,589
- VRWJPO Contribution: \$30,000
- Partners in discussion regarding treatment cost overage



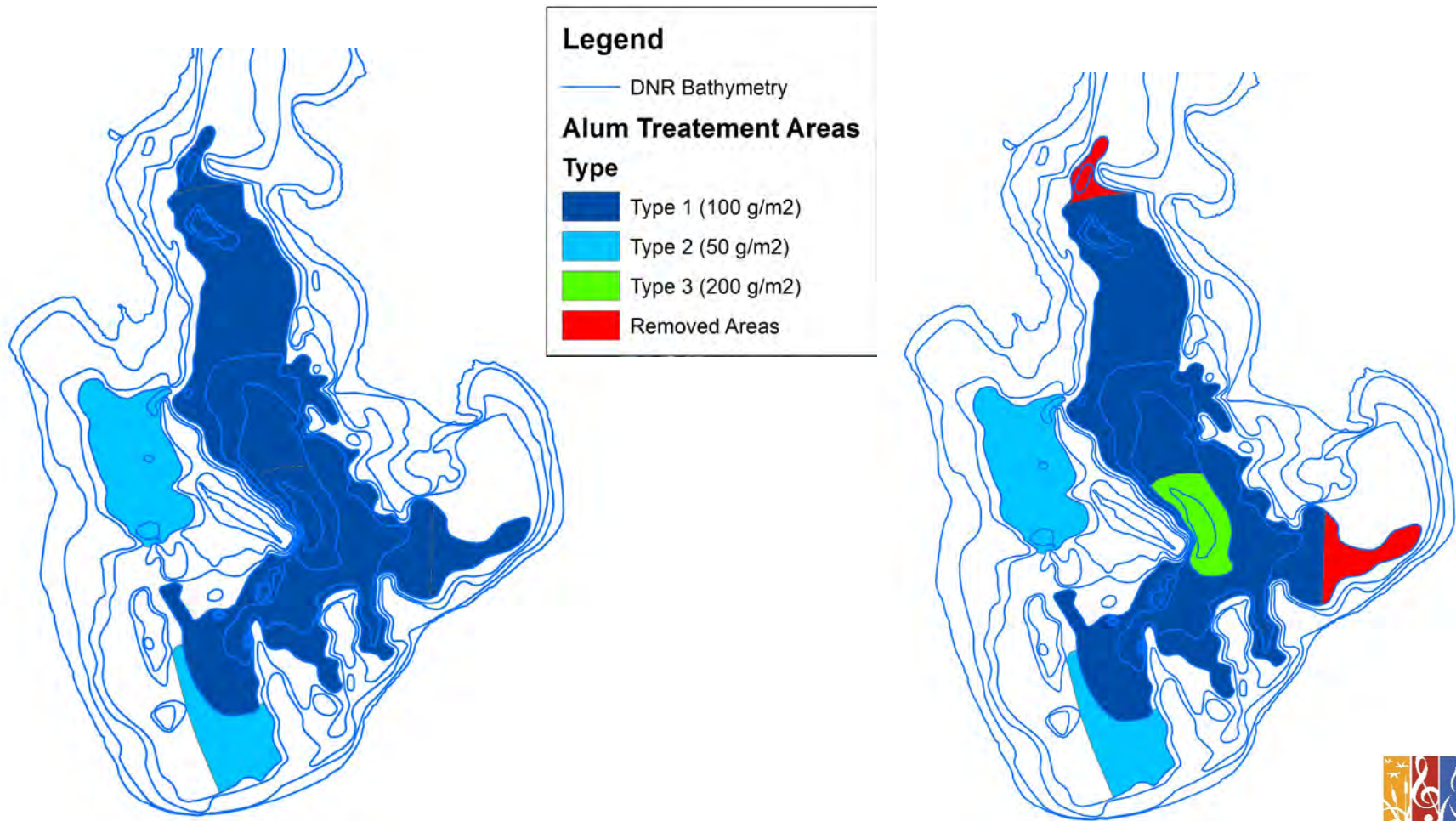
Goals

- Reduce phosphorus loading in nutrient impaired Lake Alimagnet
- Pair internal phosphorus loading project with previously completed external phosphorus loading projects to remove from impaired waters list

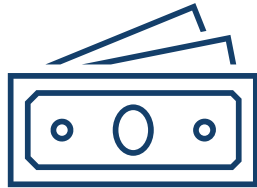
Cities of Burnsville and Apple Valley Alimagnet Lake Alum Treatment



Cities of Burnsville and Apple Valley Alimagnet Lake Alum Treatment



City of Farmington 4th and Willow TSS Reduction



Financing

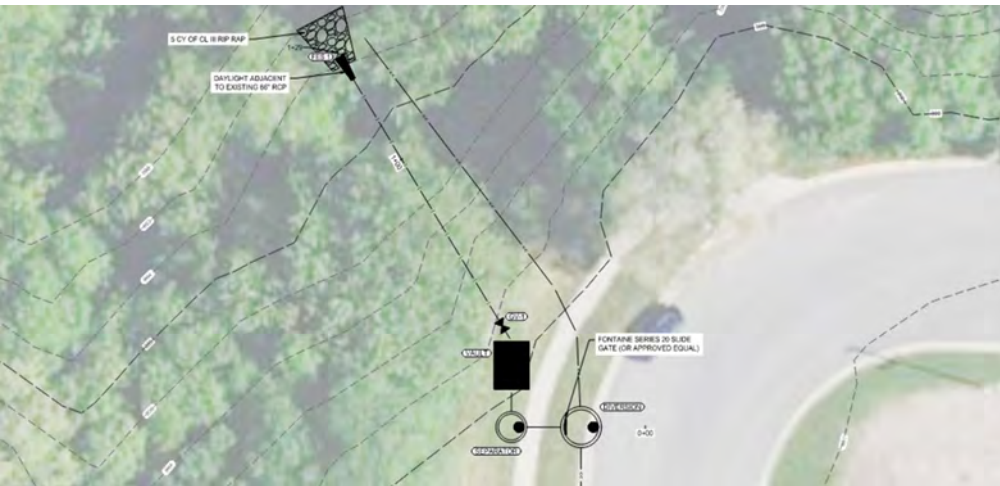
- ESTIMATED Total Cost (Engineering and Construction): \$117,120.00
 - WBIF Grant Award: \$71,013.00
 - VRWJPO Contribution: \$39,207.00
 - Dakota County Contribution: \$5,000.00
 - City of Farmington Contribution: \$1,900.00



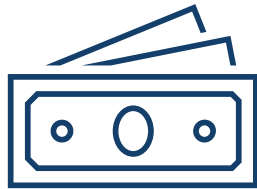
Goals

- Reduce sediment loading in impaired reach of mainstem Vermillion River

City of Farmington 4th and Willow TSS Reduction



City of Hastings 15th and Bailey TSS Reduction



Financing

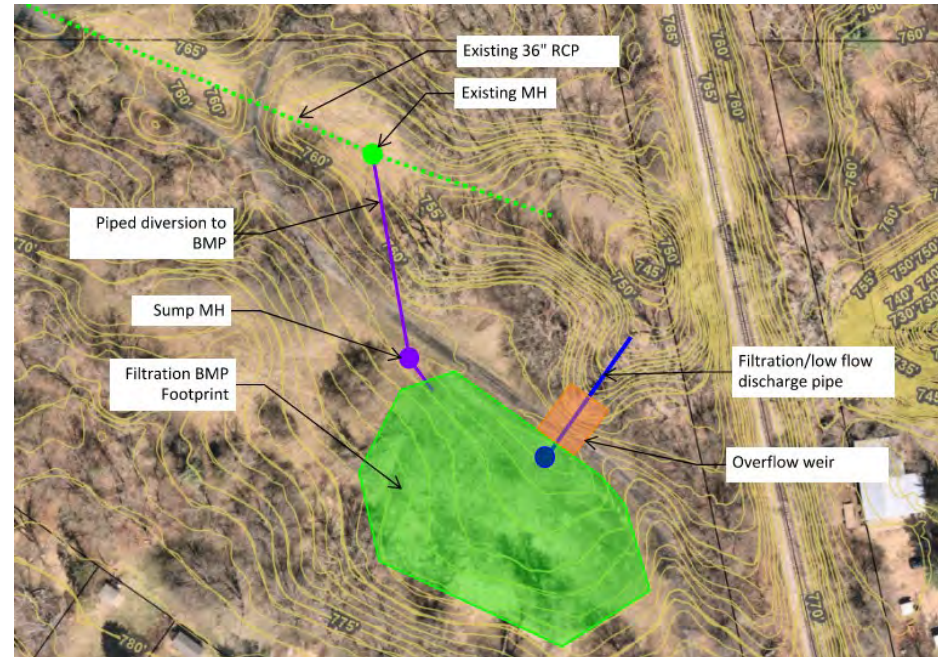
- ESTIMATED Total Cost (Engineering and Construction): \$325,000.00
 - WBIF Grant Award: \$197,055.00
 - VRWJPO Contribution: \$120,445.00
 - Dakota County Contribution: \$5,000.00
 - City of Hastings Contribution: \$2,500.00



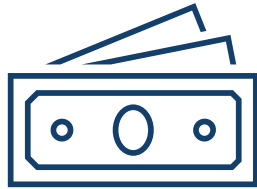
Goals

- Reduce sediment loading in Mississippi River
- Provide additional flood attenuation and pollutant filtration

City of Hastings 15th and Bailey TSS Reduction



City of Farmington North Creek at Denali Way



Financing

- ESTIMATED Total Cost (Engineering and Construction): \$427,155.00
- CPL Grant Funding TO BE REQUESTED: \$388,322.73
 - PROPOSED VRWJPO Contribution: \$38,832.27



Goals

- Restore Stream Health
- Improve Wildlife Habitat

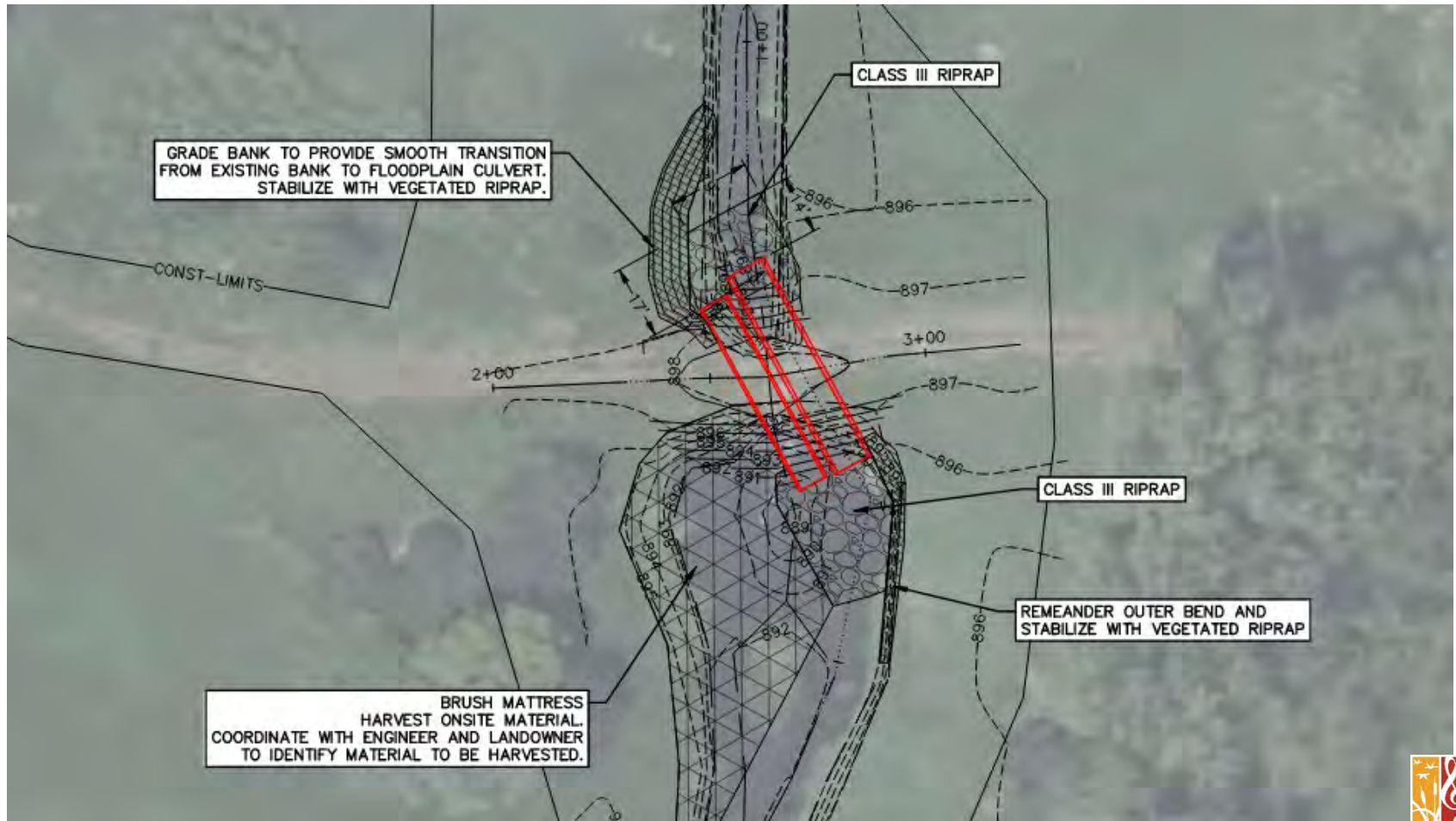
City of Farmington North Creek at Denali Way



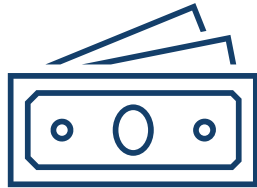
City of Farmington North Creek at Denali Way



City of Farmington North Creek at Denali Way



City of Empire North Creek at Highway 3



Financing

- ESIMATED Total Cost (Engineering and Construction): \$641,550.00
- CPL Grant Funding TO BE REQUESTED: \$583,227.27
 - PROPOSED VRWJPO Contribution: \$58,322.73



Goals

- Restore Stream Health
- Improve Wildlife Habitat

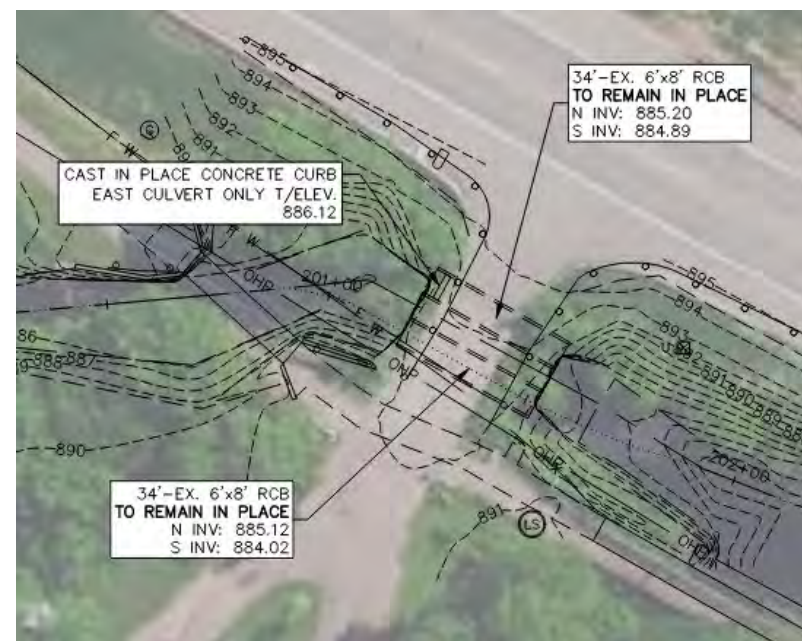
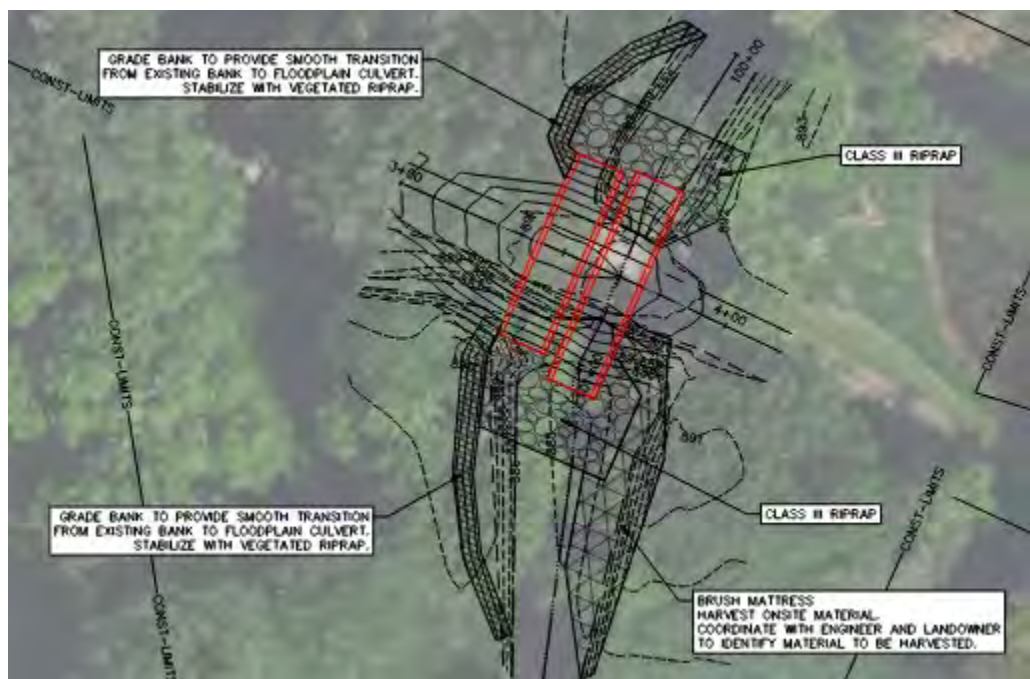
City of Empire North Creek at Highway 3



City of Empire North Creek at Highway 3



City of Empire North Creek at Highway 3



6d. Watershed Planning Commission Site Visits of Two Projects Immediately Following the Meeting

Meeting Date: 8/14/2024
 Item Type: Regular-Information
 Contact: Travis Thiel
 Telephone: 952-891-7546
 Prepared by: Travis Thiel
 Reviewed by: N/A



PURPOSE/ACTION REQUESTED

- Information only. Vermillion River Watershed Planning Commission (WPC) site visits of two projects immediately following the meeting.

SUMMARY

Staff have organized two site visits at projects in Lakeville; one at the Foxborough Park TSS reduction project and the other at the East Lake Invasive Fish Barrier on 173rd St. Presentations providing background, design, construction, and management information will be provided at each site.

To facilitate this process, staff are planning to have WPC members meet at each site. The following will provide you location information to navigate to each site.

Site	Google Maps Pin	General Location
Foxborough Park TSS Reduction Project	https://maps.app.goo.gl/PzuQtmpyC9TvEoh78	From Cedar Avenue, go west on 170 th St. 0.2 miles, turn right on Greenland Path and go 0.1 miles. The Foxborough Park parking lot will be straight ahead.
East Lake Invasive Fish Barrier	https://maps.app.goo.gl/HAhyfCrnnx78tufs6	From Pilot Knob Road, go east on 173 rd St. 0.3 miles and park on the side of the road.

EXPLANATION OF FISCAL/FTE IMPACT

No fiscal impact