



ADMINISTRATIVE OFFICE: 3235 Fernbrook Lane N • Plymouth, MN 55447  
763.553.1144 • Fax: 763.553.9326

June 11, 2020

Representatives  
Pioneer-Sarah Creek Watershed  
Management Commission  
Hennepin County, Minnesota

*The meeting packet for this meeting  
may be found on the Commission's website:*  
[http://www.pioneersarahcreek.org/minutes--  
meeting-packets.html](http://www.pioneersarahcreek.org/minutes--meeting-packets.html)

Dear Representatives:

A regular meeting of the Pioneer-Sarah Creek Watershed Management Commission will be held Thursday, June 18, 2020, at 6:00 p.m. This will be a **virtual** meeting. To join the meeting, click

<https://zoom.us/j/845974640> or go to [www.zoom.us](http://www.zoom.us) and click **Join A Meeting**. Meeting ID is **845 974 640**

If your computer is not equipped with audio capability, dial into one of these numbers:

+1 929 205 6099 US (New York)  
+1 669 900 6833 US (San Jose)  
+1 253 215 8782 US

+1 312 626 6799 US (Chicago)  
+1 346 248 7799 US (Houston)  
+1 301 715 8592 US

In order to ensure a quorum for the regular meeting, please telephone 763.553.1144 or email me at [amy@jass.biz](mailto:amy@jass.biz) to indicate if you or your Alternate will be attending. It is your responsibility to ascertain that your community will be represented at the regular meeting.

Regards,

Amy A. Juntunen  
Administrator

AAJ:tim

cc: Alternates  
Paul Stewart, Kirsten Barta, HCEE  
Brian Vlach, TRPD  
Joel Jamnik, Attorney  
Diane Spector, Wenck Assocs.

Andrew Vistad, Kaci Fisher, Hakanson-Anderson  
City Clerks  
Met Council  
official newspapers  
MPCA  
BWSR  
DNR



## REGULAR MEETING AGENDA

June 18, 2020 • 6:00 p.m.

The meeting packet can be found on the Commission's website:

<http://pioneersarahcreek.org/pages/Meetings/>

1. Call to Order.
2. Approve Agenda.\*
3. Consent Agenda.
  - a. May meeting minutes.\*
  - b. Monthly Claims/Treasurer's Report.\*
4. Open forum.
5. Action Items.
  - a. Accept 2019 Audit Report.\*
  - b. Project Review 2020-004 2020 Lake Ardmore Fish Barrier, Medina.\*
  - c. Letter of Support.\*
6. Old Business.
7. New Business.
8. Watershed Management Plan.\* *(also see next page.)*
  - a. Plan Update.\*
  - b. Initiate 60-Day Review.\*
9. Education.
10. Grant Updates.
11. Communications.
  - a. 2020 Approved Budget.\*
    - 1) Member Assessments.\*
12. Staff Reports.\*
  - a. May Staff Report.\* *(inadvertently excluded from last meeting's agenda)*
  - b. June Staff Report.\*
  - c. BWSR Watershed-based Funding.\*
    - 1) Activity Templates.\*
  - d. Zuhrah Shrine Horse Facility.\*
13. Commissioner Reports.
14. Other Business.
15. Adjournment. (Next scheduled meeting: July 16, 2020.)

**Watershed Management Plan – timeline:**

<b>November 13, 2019</b>	<b>Commission 60-day notice of plan kickoff and request for information</b>
<b>November 21, 2019</b>	<b>Award contract</b>
<b>December-January 2020</b>	<b>Compile data, background work</b>
<b>January 16, 2020</b>	<b>Kickoff meeting</b>
<b>Feb-Mar-Apr</b>	<b>Commission, TAC, CAC meetings, Open House</b>
<b>April 16, 2020</b>	<b>Preliminary draft for informal review</b>
<b>May 21, 2020</b>	<b>Review preliminary comments and revise plan</b>
<b>June 18, 2020</b>	<b>Review final draft plan and authorize start of 60 day review</b>
<b>August 21, 2020</b>	<b>Approximate end of 60-day review</b>
<b>Sept 17, 2020</b>	<b>Public Hearing</b>
<b>Sept-Oct-Nov 2020</b>	<b>Agency review and approval</b>
<b>Dec -Jan 2021</b>	<b>Commission adoption</b>

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## Pioneer-Sarah Creek Watershed Management Commission

ADMINISTRATIVE OFFICE: 3235 Fernbrook Lane N • Plymouth, MN 55447  
763.553.1144 • Fax: 763.553.9326 • judie@jass.biz • www.pioneersarahcreek.org

### REGULAR MEETING MINUTES

May 21, 2020

1. **CALL TO ORDER.** A regular meeting of the Pioneer-Sarah Creek Watershed Management Commission was called to order at 6:01 p.m., Thursday, May 21, 2020, by Chair Joe Baker via online Zoom.

Present: Mark Workcuff, Greenfield; Joe Baker, Independence; Brenda Daniels, Loretto; John Fay, Maple Plain; Pat Wulff, Medina; John Tschumperlin, Minnetrista; Andrew Vistad, Hakanson-Anderson, Brian Vlach, Three Rivers Park District (TRPD); and Amy Juntunen, JASS.

Also Present: Kyal Klawitter, Greenfield; Scott Johnson, Medina; Kris Guentzel and Paul Stewart, Hennepin County Environment and Energy (HCEE); and Diane Spector, Wenck Associates.

2. **AGENDA.** Motion by Fay, second by Wulff to approve the agenda as presented. *Motion carried unanimously.*

3. **CONSENT AGENDA.** Motion by Fay, second by Tschumperlin to approve the consent agenda as presented. *Motion carried unanimously.*

- a. **April Regular Meeting Minutes.\***
- b. **May Monthly Claims/Treasurer's Report.\*** Claims total \$20,966.74.
- c. **Approve non-waiver of monetary limits on tort liability.\***

4. **OPEN FORUM.**

5. **ACTION ITEMS.**

a. **Consider 2021 Operating Budget.\*** Baker, Fay and Tschumperlin worked with Staff to create the 2021 budget. The budget does not include any increase to member dues for 2021. Motion by Wulff, second by Tschumperlin to approve the 2021 operating budget as presented. *Motion carried unanimously.*

b. **2021 Member Assessments.\*** While the overall member assessments have not changed, the amount assessed to individual cities is based on the taxable market value of the cities area within the Pioneer-Sarah Creek watershed. Fluctuations in the taxable market value have affected every city's member assessment for 2021. Motion by Fay, second by Daniels to approve the 2021 Member Assessments as presented. *Motion carried unanimously.*

6. **OLD BUSINESS.**

7. **NEW BUSINESS** (see Staff Report\*).

8. **WATERSHED MANAGEMENT PLAN.**

a. **Draft Plan-Update.\*** Spector reviewed the updates to the draft plan. Commissioners and Staff discussed and provided comments and verbiage changes recommended for the four priority statements that will lead the Plan for the next ten years. While goals can be exceeded, and stretch goals are good to include, the Commission is also judged on progress toward measurable, achievable goals. Spector will re-word and send to the Commissioners, Staff and partners for review prior to the June meeting. Baker offered to work with Spector on the wording.

b. **Appendices.\*** The TAC met to review the CIP. The major change to the existing CIP is the

Greenfield • Independence • Loretto • Maple Plain • Medina • Minnetrista

\*Included in meeting packet.



reorganization of projects by drainage area. This will allow residents and cities to more easily see what projects are being proposed for their lake/area. Instead of prioritizing projects, a linear flow to project order needed to achieve goals was put in place. I.e., some projects, such as alum treatments, require external loading projects or studies to be completed before they can move forward. Projects marked (1) will be the first focus. Projects marked (2) need other activities to be completed before they can be considered. Projects marked (3) are opportunistic projects, or projects that would be considered later in the life of the plan. The Plan allows for CIP projects to be moved from year to year without a Plan Amendment. There are also generic projects listed that require participation from landowners. Most, such as wetland restorations, are included in the line item for general BMPs.

Further comments, recommended changes, or questions regarding the CIP table should be sent to Juntunen.

**c. Budget Table.** Spector will begin with the approved 2021 budget and make minor adjustments for inflation and to follow the proposed monitoring schedule. The budget table will include projected budgets for the next 10 years to inform the public of anticipated spending, but is not required to be strictly adhered to.

**d. Public Input.** Spector recommended sending the draft plan to cities and agencies, including BWSR, for informal comment, as well as making it available online for interested parties to review and comment. Comments received during an informal period are not part of the formal record submitted to BWSR with the formal plan. Spector will draft a press release and have the draft plan updated for posting to the website and sending for informal comment in the next 2 weeks. If the 60-day review process is started at the June meeting, it does not allow much time for informal comment. Comments received during the 60-day process must be logged and responded to formally, as well as included with the Plan submission to BWSR. A platform for receiving public comment will be added to the website for the 60-day public comment period. Steward will work to obtain agricultural input.

*Working Schedule.*

- 1) ~~May 21, 2020 - Review preliminary comments and revise plan~~
- 2) June 18, 2020 - Review final draft plan and authorize start of 60 day review
- 3) August 21, 2020 - Approximate end of 60-day review
- 4) Sept 17, 2020 - Public Hearing
- 5) Sept-Oct-Nov 2020 - Agency review and approval
- 6) Dec -Jan 2021 - Commission adoption

**9. EDUCATION.**

**10. GRANT UPDATES.**

**11. COMMUNICATIONS.**

**a. Final Report Lake Independence Carp Study.\*** Vlach reviewed the report. Installation of carp barriers, along with occasional removals, will assist in managing the population on Lake Independence. One carp barrier will be installed as part of the Ardmore channel project this year. TRPD recommends installing a second carp barrier at Pagenkopf because that channel has the most carp movement throughout the season. TRPD is currently working with a consultant on the carp barrier design for the Ardmore channel.

**b. Letter from Met Council re Maple Plain Local Plan.\*** No comment/action necessary.

**12. STAFF REPORT.\***

**a. Baker Park Ravine.** The final project walk-through will occur next week, at which time the project will be closed out if all is satisfactory. The project is currently \$25,000-\$35,000 under budget, which may allow for some of the grant funds to be used on other projects in the Lake Independence watershed area. HCEE and TRPD will look at potential projects that could be funded.

**b. Subwatershed Assessments.\*** Guentzel provided an overview of the upcoming Spurzem chain

subwatershed assessment. The Loretto wastewater treatment plant is scheduled to go offline by the end of 2020. This will allow an opportunity for beginning to address this chain that is upstream of Lake Independence and identify projects to address source controls and mitigation practices that will ultimately result in less pollutant loading to Lake Independence.

**c. BWSR Watershed-Based Implementation Funding (WBIF).** The watershed-based funding pilot program resulted in the Pioneer-Sarah Creek Commission receiving over \$30,000, which will be used this year on the Ardmore channel projects. The WBIF runs on a biennium basis. The current biennium funding expires on December 31, 2020.

The pilot WBIF program was based on funding by County. For the new biennium beginning July 1, 2020, the funding is based on major watershed. The Pioneer Sarah Creek watershed falls within two major watersheds, the South Fork Crow River and the North Fork Crow River. The South Fork Crow includes the watershed area from Lake Sarah and south and voting members include the Carver SWCD, Carver County, Hennepin County, the cities of Independence and Watertown, and the PSCWMC. The North Fork Crow includes the land area from Lake Sarah and north up to the confluence of the Crow and Mississippi in Dayton, MN with voting members from Elm Creek WMC, Hennepin County, the cities of Independence and Rogers, and the PSCWMC. The total amounts funded are \$330,063 for South Fork Crow and \$91,105 for North Fork Crow.

Juntunen and Guentzel, as representatives for PSCWMC and Hennepin County, respectively, will be meeting with BWSR representatives and the voting members of each major watershed to create a list of projects and apply for the WBIF. BWSR has noted that they would like to see semi-competitive applications for specific projects to receive funding, rather than allocation based on land area/taxable market value as occurred in the pilot program. BWSR is facilitating creation of a targeted, measurable program that will identify goals, current issues, and set actions/projects to use the funding. The current CIP will be used to identify potential projects. Cities are encouraged to submit potential projects for consideration.

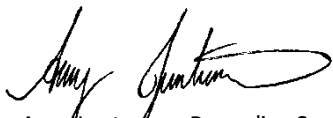
**13. COMMISSIONER REPORTS.**

**14. OTHER BUSINESS.**

The **next regular meeting** is scheduled for June 18, 2020 and will most likely be held online again via Zoom link <https://zoom.us/j/845974640>.

**15. ADJOURNMENT.** There being no further business, motion by Fay, second by Tschumperlin to adjourn. *Motion carried unanimously.* The meeting was adjourned at 8:50 p.m.

Respectfully submitted,



Amy Juntunen, Recording Secretary  
AAJ:tim

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**Pioneer-Sarah Creek Watershed  
Cash Disbursements Journal  
For the Period From Jun 1, 2020 to Jun 30, 2020**

Filter Criteria includes: Report order is by Date. Report is printed in Detail Format.

<b>Date</b>	<b>Check #</b>	<b>Account ID</b>	<b>Line Description</b>	<b>Debit Amount</b>	<b>Credit Amount</b>
6/12/20		50100	General Engineering	460.00	
		10100	Hakanson Anderson Associates, Inc.		460.00
6/12/20		51100	Administration	1,018.19	
		51100	Meeting-related	1,000.44	
		51100	Bookkeeping / Audit Prep	381.20	
		58210	Management Plan	402.69	
		51400	Website	253.30	
		57000	Education	27.30	
		51120	Project Reviews	98.96	
		10100	Judie Anderson's Secretarial Service		3,182.08
6/12/20		64003	Baker Ravine	3,509.73	
		58200	4th Generation Management Plan	5,260.00	
		10100	Wenck Associates, Inc.		8,769.73
<b>Total</b>				<b>12,411.81</b>	<b>12,411.81</b>



3601 Thurston Avenue  
Suite 101  
Anoka, MN 55303

Pioneer Sarah Watershed Management Commission  
3235 Fernbroke Lane  
Plymouth, MN 55447

Invoice number 43953  
Date 05/28/2020

Project **PSC901-2020 GENERAL ENGINEERING  
FOR PIONEER SARAH WMC 2020**

Professional Services Provided Through 04/30/2020

## GENERAL ENGINEERING

### Professional Fees

	Date	Hours	Rate	Billed Amount
Andrew Vistad TAC MEETING 4TH GEN PLAN	04/09/2020	1.50	92.00	138.00
Andrew Vistad MONTHLY MEETING 4TH GEN PLAN CONVERSATIONS	04/16/2020	3.50	92.00	322.00
PROFESSIONAL FEES SUBTOTAL				460.00
GENERAL ENGINEERING SUBTOTAL				460.00
AMOUNT DUE THIS INVOICE				460.00

Invoice Summary	Current Billed	Prior Billed	Total Billed
Total	460.00	2,355.21	2,815.21

**Invoice**

June 8, 2020

Invoice No: 12003833

Ms. Judie Anderson  
 Pioneer-Sarah Watershed Management Comm.  
 3235 Fernbrook Lane  
 Plymouth, MN 55447



Responsive partner.  
 Exceptional outcomes.

Project Manager Lucius Jonett

Project B001508-18-007 Baker Ravine Stabilization

**Professional Services Through May 31, 2020**

Phase 08 Construction Observation

Construction Observation

**Professional Personnel**

	Hours	Rate	Amount	
Bossert, Seth	3.80	114.00	433.20	
Dietrich, Meaghan	.30	114.00	34.20	
Jonett, Lucius	1.00	151.00	151.00	
Matthiesen, Edward	2.50	195.00	487.50	
Totals	7.60		1,105.90	
<b>Total Labor</b>				<b>1,105.90</b>

**Reimbursable Expenses**

Mileage - Reimbursable			21.83	
<b>Total Reimbursables</b>			<b>21.83</b>	<b>21.83</b>

**Unit Billing**

00-WAI Vehicle Maple Plain				15.00
<b>Phase Total</b>				<b>\$1,142.73</b>

Phase 09 As-Built Survey & Drawings

As-Built Survey & Drawings

**Professional Personnel**

	Hours	Rate	Amount	
Bossert, Seth	10.50	114.00	1,197.00	
Kraemer, Timothy	6.00	105.00	630.00	
Wyers, Nicholas	3.50	120.00	420.00	
Totals	20.00		2,247.00	
<b>Total Labor</b>				<b>2,247.00</b>

**Unit Billing**

01-Survey Supplies/Equipment				120.00
<b>Phase Total</b>				<b>\$2,367.00</b>

**Total Invoice Amount \$3,509.73**

Billing Summary	Current	Prior	Total
	3,509.73	73,562.58	77,072.31

INVOICES ARE DUE UPON PRESENTATION. Subject to 1-1/2% 18% Annum interest/finance charge. Please reference the invoice number when sending payment. Federal Tax ID #41-1520095 -Wenck Associates, Inc.-1800 Pioneer Creek Center PO Box 249- Maple Plain, MN 55359-0249 Toll Free:800-472-2232 Main:763-479-4200 E-mail:accounting@wenck.com Web www.wenck.com

**Invoice**

June 8, 2020

Invoice No: 12003683

Amy Juntunen  
 Pioneer-Sarah Watershed Management Comm.  
 3235 Fernbrook Lane  
 Plymouth, MN 55447



Responsive partner.  
 Exceptional outcomes.

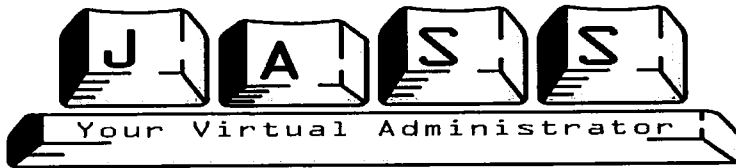
Project Manager Diane Spector

Project B001508-19-008 4th Generation Watershed Management Plan

**Professional Services Through May 31, 2020****Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Spector, Diane	26.30	200.00	5,260.00
Totals	26.30		5,260.00
<b>Total Labor</b>			<b>5,260.00</b>
<b>Total Invoice Amount</b>			<b>\$5,260.00</b>

	<b>Current</b>	<b>Prior</b>	<b>Total</b>
<b>Billing Summary</b>	<b>5,260.00</b>	<b>19,750.70</b>	<b>25,010.70</b>



Pioneer-Sarah Creek Watershed Management Commission  
3235 Fernbrook Lane Plymouth, MN 55447

3235 Fernbrook Lane  
Plymouth MN 55447

June 11, 2020

				Total Project Area	
<b>General Administration</b>					
Administrative	0.56	60.00	33.600		
Administrative	3.62	65.00	235.300		
Administrative - offsite	1.63	70.00	114.100		
Office Support	7.75	60.00	465.000		
Public storage	1.00	80.08	80.080		
Data Processing/File Mgmt	0.40	60.00	24.000		
Archiving		65.00	0.000		
Reimbursable Expense	66.11	1.00	66.110	1,018.190	Administration
 <b>Meeting packets, attendance, Minutes and Meeting follow-up</b>					
Administrative	1.08	60.00	64.800		
Administrative	9.96	65.00	647.400		
Admin - Offsite		70.00	0.000		
Reimbursable Expense	288.24	1.00	288.240	1,000.440	Meeting-related activities
 <b>Bookkeeping</b>					
Bookkeeping, budget, audit requests	3.74	65.00	243.100		
Treasurer's Reports	0.75	65.00	48.750		
Audit Prep	0.58	65.00	37.700		Bookkeeping/TRs
Reimbursable Expense	51.65	1.00	51.650	381.200	Audit Prep
 <b>Management Plan and Amendments</b>					
Administrative	0.17	60.00	10.200		
Administrative	3.29	65.00	213.85		
Offsite		70.00	0.00		
Reimbursable Expense	178.64	1.00	178.64	402.69	Management Plan
 <b>Website</b>					
Weebly hosting - 1 year	96.00	1.00	96.000		
Pages, links, uploads		60.00	0.000		
Administrative	2.42	65.00	157.300	253.300	Website
 <b>Education, Strategic Planning</b>					
Administrative		55.00	0.000		
Administrative	0.42	65.00	27.300		
Offsite		70.00	0.000		
Reimbursable Expense		1.00	0.000	27.300	Education
 <b>Project Reviews</b>					
Administrative		55.00	0.000		
Administrative	1.42	65.00	92.300		
File Management/Archiving		50.00	0.000		
Reimbursable Expense	6.66	1.00	6.660	98.960	Project Reviews
			<b>3,182.080</b>	<b>3,182.080</b>	

**PRELIMINARY**

PIONEER-SARAH CREEK WATERSHED  
MANAGEMENT COMMISSION

Financial Statements and  
Supplemental Information  
For the Year Ended  
December 31, 2019



**PRELIMINARY**

## Pioneer-Sarah Creek Watershed Management Commission

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PRELIMINARY

**INDEPENDENT AUDITORS' REPORT**

Commissioners  
Pioneer-Sarah Creek Watershed Management Commission  
Plymouth, Minnesota

**Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities and major fund of the Pioneer-Sarah Creek Watershed Management Commission (the Commission), as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the Commission's basic financial statements as listed in the table of contents.

***Management's Responsibility for the Financial Statements***

The Commission's management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

***Auditor's Responsibility***

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Commission's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

***Opinion***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and major fund of the Commission as of December 31, 2019, the respective changes in the financial position thereof, and the budgetary comparison for the General Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

**PRELIMINARY****Other Matters****Required Supplementary Information**

Management has omitted the management's discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinion on the basic financial statements is not affected by this missing information.

**Prior Year Comparative Information**

We have previously audited the Commission's financial statements for the year ended December 31, 2018 and we expressed unmodified audit opinions on the respective financial statements of the governmental activities and each major fund in our report dated June 20, 2019. In our opinion, the partial comparative information presented herein as of and for the year ended December 31, 2019 is consistent, in all material respects, with the audited financial statements from which it has been derived.

**Other Reporting**

We have also issued our report dated \_\_\_\_\_, 2020, on our consideration of the Commission's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance.

\_\_\_\_\_, 2020

**PRELIMINARY**

BASIC FINANCIAL STATEMENTS

## PIONEER-SARAH CREEK WATERSHED MANAGEMENT COMMISSION

Statement of Net Position and  
Governmental Fund Balance Sheet

As of December 31, 2019

(with Partial Comparative Actual Amounts as of December 31, 2018)

**PRELIMINARY**

	Governmental Activities	
	2019	2018
<b>Assets</b>		
Cash and investments	\$ 540,894	\$ 375,540
Restricted cash	80,735	165,577
<b>Total assets</b>	<b>\$ 621,629</b>	<b>\$ 541,117</b>
<b>Liabilities and Fund Balances/Net Position</b>		
<b>Liabilities</b>		
Accounts payable	\$ 122,353	\$ 18,904
Unearned revenue	80,735	165,577
<b>Total liabilities</b>	<b>203,088</b>	<b>184,481</b>
<b>Fund balances/net position</b>		
Assigned fund balances/net position		
Assigned for capital improvement projects	115,506	95,506
Assigned for fourth generation plan	25,000	25,000
<b>Total assigned funds</b>	<b>140,506</b>	<b>120,506</b>
Unrestricted/unassigned fund balances/net position	278,035	236,130
<b>Total assigned or unrestricted fund balances/net position</b>	<b>418,541</b>	<b>356,636</b>
<b>Total fund balances/net position</b>	<b>418,541</b>	<b>356,636</b>
<b>Total liabilities and fund balances/net position</b>	<b>\$ 621,629</b>	<b>\$ 541,117</b>

## PIONEER-SARAH CREEK WATERSHED MANAGEMENT COMMISSION

Statement of Activities and  
Governmental Fund Revenues, Expenditures, and  
Changes in Fund Balances/Net Position  
Budget and Actual

Year Ended December 31, 2019

(with Partial Comparative Actual Amounts for the Year Ended December 31, 2018)

PRELIMINARY

	Governmental Activities			
	2019			2018
	Original and Final Budget	(Audited)	Over (Under)	(Audited)
Revenue				
Member assessments	\$ 128,000	\$ 128,000	\$ -	\$ 128,000
Charges for services - project and wetland review fees	4,500	14,924	10,424	8,450
Grants	-	114,001	114,001	42,423
Reimbursements	-	5,398	5,398	4,593
Interest income	1,570	12,136	10,566	8,220
Total revenue	134,070	274,459	140,389	191,686
Expenditures				
Current				
Administration	45,900	33,390	(12,510)	38,066
Education	5,500	1,700	(3,800)	1,707
Insurance	3,500	2,690	(810)	2,618
Professional fees	5,000	4,857	(143)	4,124
Technical support	24,190	24,953	763	14,356
Water monitoring	15,980	15,980	-	13,330
Watershed programs	5,000	-	(5,000)	-
Watershed plan	1,000	1,584	584	974
Capital outlay				
Improvement projects	28,000	127,400	99,400	53,992
Total expenditures	134,070	212,554	78,484	129,167
Net change in fund balances/net position	\$ -	61,905	\$ 61,905	62,519
Net fund balances/net position				
Beginning of year		356,636		294,117
End of year		\$ 418,541		\$ 356,636

PRELIMINARY

## Pioneer-Sarah Creek Watershed Management Commission

Notes to Financial Statements  
December 31, 2019**NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES****Organization**

The Pioneer-Sarah Creek Watershed Management Commission is formed under a Joint Powers Agreement, as amended according to Minnesota Statutes Sections 103B.201 through 103B.255 and Minnesota Rules Chapter 8410 relating to Metropolitan Area Local Water Management and its reporting requirements. Pioneer-Sarah Creek Watershed Management Commission was established in October, 1984 to protect and manage the natural resources of the Pioneer-Sarah Creek Watershed.

The Commission is considered a governmental unit but is not a component unit of any of its members. As a governmental unit, the Commission is exempt from federal and state income taxes.

**Reporting Entity**

A joint venture is a legal entity resulting from a contractual agreement that is owned, operated, or governed by two or more participants as a separate and specific activity subject to joint control, in which the participants retain either an ongoing financial interest or an ongoing financial responsibility. The Commission is considered a joint venture.

As required by accounting principles generally accepted in the United States of America, these financial statements include the Commission (the primary government) and its component units. Component units are legally separate entities for which the primary government is financially accountable, or for which the exclusion of the component unit would render the financial statements of the primary government misleading. The criteria used to determine if the primary government is financially accountable for a component unit include whether or not the primary government appoints the voting majority of the potential component's unit board, is able to impose its will on the potential component unit, is in a relationship of financial benefit or burden with the potential component unit, or is fiscally dependent upon by the potential component unit. Based on these criteria, there are no component units required to be included in the Commission's financial statements.

**Government-Wide and Fund Financial Statement Presentation**

The government-wide financial statements (the Statement of Net Position and the Statement of Activities) report information about the reporting government as a whole. These statements include all the financial activities of the Commission. The Statement of Activities demonstrates the degree to which the direct expenses of a given function are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment, and grants or contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Other internally directed revenues are reported instead as general revenues.

PRELIMINARY

## Pioneer-Sarah Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2019**NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)****Measurement Focus, Basis of Accounting and Financial Statement Presentation**

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Commission considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting.

**Fund Financial Statement Presentation**

The accounts of the Commission are organized on the basis of funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenue, expenditures, additions, and deductions. Resources are allocated to and accounted for in individual funds based on the purposes for which they are to be spent and the means by which spending activities are controlled. The resources of the Commission are accounted for in one fund:

- **General Fund (Governmental Fund Type)** – This fund is used to receive dues and miscellaneous items which may be disbursed for any and all purposes authorized by the bylaws of the Commission.

Typically, separate fund financial statements are provided for Governmental Funds. However, due to the simplicity of the Commission's operation, the Governmental Fund financial statements have been combined with the Government-Wide statements.

**Budgets**

The amounts shown in the financial statements as "budget" represent the budget amounts based on the modified accrual basis of accounting. A budget for the General Fund is adopted annually by the Commission. Appropriations lapse at year-end. Budgetary control is at the fund level.



PRELIMINARY

## Pioneer-Sarah Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2019**NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)****Use of Estimates**

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**Members' Contributions**

Members' contributions are calculated based on the member's share of the taxable market value of all real property within the watershed to the total market value of all real property in the watershed.

**Capital Assets**

The Commission follows the policy of expensing any supplies or small equipment at the time of purchase. The Commission currently has no capitalized assets.

**Risk Management**

The Commission is exposed to various risks of loss related to torts: theft of, damage to, and destruction of assets; error and omissions; and natural disasters. The Commission participates in the League of Minnesota Cities Insurance Trust (LMCIT), a public entity risk pool for its general property, casualty, and other miscellaneous insurance coverages. LMCIT operates as a common risk management and insurance program for a large number of cities in Minnesota. The Commission pays an annual premium to LMCIT for insurance coverage. The LMCIT agreement provides that the trust will be self-sustaining through member premiums and will reinsure through commercial companies for claims in excess of certain limits. Settled claims have not exceeded this commercial coverage in any of the past three years. There were no significant reductions in insurance coverage during the year ended December 31, 2019.

**Receivables**

The Commission utilizes an allowance for uncollectible accounts to value its receivables; however, the Commission had no receivables as of December 31, 2019 and 2018.

**Net Position**

In the government-wide financial statements, net position represents the difference between assets, deferred outflows of resources, liabilities, and deferred inflows of resources. Net position is displayed in three components:

PRELIMINARY

## Pioneer-Sarah Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2019**NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)****Net Position (continued)**

**Net Investment in Capital Assets** - Consists of capital assets, net of accumulated depreciation, reduced by any outstanding debt attributable to acquire capital assets.

**Restricted Net Position** - Consists of net position restricted when there are limitations imposed on their use through external restrictions imposed by creditors, grantors, or laws or regulations of other governments.

**Unrestricted Net Position** - All other net position that do not meet the definition of "restricted" or "net investment in capital assets."

The Commission applies restricted resources first when an expense is incurred for which both restricted and unrestricted resources are available.

**Prior Period Comparative Financial Information/Reclassification**

The basic financial statements include certain prior year partial comparative information in total but not at the level of detail required for a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the Commission's financial statements for the year ended December 31, 2018, from which the summarized information was derived. Also, certain amounts presented in the prior year data may have been reclassified in order to be consistent with the current year's presentation.

**Unearned Revenue**

The Commission recognizes grant revenue as it becomes eligible to receive the grant. If the grant has restrictions that have not been satisfied, the revenue is deferred until the Commission has satisfied them.

In 2018, the Commission was awarded a grant of \$416,000 from the Board of Water and Soil Resources to fund the achievement of phosphorus watershed load reductions on Lake Independence. The Commission was also awarded a Hennepin County Opportunity Grant of \$59,500 to fund this project. Total project costs are expected to be \$520,000. The Commission, the City of Independence, the City of Medina and the Three Rivers Park District will each fund \$10,500. The Lake Independence Citizens Association will fund \$2,500. As of December 31, 2019, the Commission had received \$208,000 of grant money and incurred \$156,424 of direct project costs. Unearned revenue was \$51,576 and \$165,577 as of December 31, 2019 and 2018, respectively.

In 2019, the Commission was awarded a grant of \$58,317 from the Board of Water and Soil Resources for stream stabilization and shoreline restoration at Lake Ardmore. Total project costs are estimated to be \$70,000; the Commission is to provide matching funds of \$5,832. As of December 31, 2019, the Commission had received \$29,159 and incurred no expenditures. The project is expected to commence in 2020.

PRELIMINARY

## Pioneer-Sarah Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2019**NOTE 2 – ASSETS, LIABILITIES AND NET POSITION****A. Deposits**

In accordance with applicable Minnesota Statutes, the Commission maintains a checking account authorized by the Commission.

The following is considered the most significant risk associated with deposits:

**Custodial Credit Risk** – In the case of deposits, this is the risk that in the event of a bank failure, the Commission's deposits may be lost.

Minnesota Statutes require that all deposits be protected by federal deposit insurance, corporate surety bond, or collateral. The market value of collateral pledged must equal 110 percent of the deposits not covered by federal deposit insurance or corporate surety bonds. Authorized collateral includes treasury bills, notes, and bonds; issues of U.S. government agencies; general obligations rated "A" or better; revenue obligations rated "AA" or better; irrevocable standard letters of credit issued by the Federal Home Loan Bank; and certificates of deposit. Minnesota Statutes require that securities pledged as collateral be held in safekeeping in a restricted account at the Federal Reserve Bank or in an account at a trust department of a commercial bank or other financial institution that is not owned or controlled by the financial institution furnishing the collateral. The Commission has no additional deposit policies addressing custodial credit risk.

At year-end, the Commission had no funds held in its bank account. All funds were transferred to their 4M Fund investment account. (see below)

**B. Investments**

At December 31, 2019 and 2018, the Commission held \$621,629 and \$541,117 (approximate cost and fair value), respectively, in investments with PMA Financial Network in Minnesota 4M Funds Holdings.

The 4M fund is an external investment pool not registered with the Securities Exchange Commission (SEC) that follows the same regulatory rules of the SEC under rule 2a7. The 4M Fund is a customized cash management and investment program for Minnesota public funds that is allowable under Minnesota Statutes. The fair value of the position in the pool is the same as the value of the pool shares.

Investments are subject to various risks, the following of which are considered the most significant:

**Custodial Credit Risk** – For investments, this is the risk that in the event of a failure of the counterparty to an investment transaction (typically a broker-dealer) the Commission would not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Commission does not have a formal investment policy addressing this risk, but typically limits its exposure by purchasing insured or registered investments, or by the control of who holds the securities.

PRELIMINARY

## Pioneer-Sarah Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2019**NOTE 2 – ASSETS, LIABILITIES AND NET POSITION (CONTINUED)**

**Credit Risk** – This is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Minnesota Statutes limit the Commission's investments to direct obligations or obligations guaranteed by the United States or its agencies; shares of investment companies registered under the Federal Investment Company Act of 1940 that receive the highest credit rating, are rated in one of the two highest rating categories by a statistical rating agency, and all of the investments have a final maturity of 13 months or less; general obligations rated "A" or better; revenue obligations rated "AA" or better; general obligations of the Minnesota Housing Finance Agency rated "A" or better; bankers' acceptances of United States banks eligible for purchase by the Federal Reserve System; commercial paper issued by United States corporations or their Canadian subsidiaries, rated of the highest quality category by at least two nationally recognized rating agencies, and maturing in 270 days or less; Guaranteed Investment Contracts guaranteed by a United States commercial bank, domestic branch of a foreign bank, or a United States insurance company, and with a credit quality in one of the top two highest categories; repurchase or reverse purchase agreements and securities lending agreements with financial institutions qualified as a "depository" by the government entity, with banks that are members of the Federal Reserve System with capitalization exceeding \$10,000,000; that are a primary reporting dealer in U.S. government securities to the Federal Reserve Bank of New York; or certain Minnesota securities broker-dealers. The Commission's investment policies do not further address credit risk.

**Concentration Risk** – This is the risk associated with investing a significant portion of the Commission's investment (considered 5 percent or more) in the securities of a single issuer, excluding U.S. guaranteed investments (such as treasuries), investment pools, and mutual funds. The Commission does not have an investment policy limiting the concentration of investments.

**Interest Rate Risk** – This is the risk of potential variability in the fair value of fixed rate investments resulting from changes in interest rates (the longer the period for which an interest rate is fixed, the greater the risk). The Commission does not have an investment policy limiting the duration of investments.

PRELIMINARY

## Pioneer-Sarah Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2019**NOTE 3 – FUND BALANCE CLASSIFICATIONS**

The following fund balance classifications describe the relative strength of the spending constraints placed on the purposes for which resources can be used:

- **Nonspendable** – amounts that are not in spendable form (such as inventory) or are required to be maintained intact;
- **Restricted** – amounts constrained to specific purposes by their providers (such as grantors, bondholders, and higher levels of government, through constitutional provisions, or by enabling legislation;
- **Committed** – amounts constrained to specific purposes by a government itself, using its highest level of decision-making authority; to be reported as committed, amounts cannot be used for any other purpose unless the government takes the same highest level action to remove or change the constraint;
- **Assigned** – amounts a government intends to use for a specific purpose; intent can be expressed by the governing body or by an official or body to which the governing body delegates the authority;
- **Unassigned** – amounts that are available for any purpose; these amounts are reported only in the general fund.

The Commission establishes (and modifies or rescinds) fund balance commitments by passage of an ordinance or resolution. This is typically done through adoption and amendment of the budget. A fund balance commitment is further indicated in the budget document as a designation or commitment of the fund. Assigned fund balance is established by the Commission through adoption or amendment of the budget as intended for specific purpose.

**PRELIMINARY**

## Pioneer-Sarah Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2019**NOTE 4 – MEMBERS' ASSESSMENTS**

Dues received from members were as follows:

	Year Ended December 31			
	2019		2018	
	Amount	Percentage	Amount	Percentage
Greenfield	\$ 32,625	25.49 %	\$ 37,440	29.25 %
Independence	49,500	38.67	48,038	37.53
Loretto	5,458	4.26	4,979	3.89
Maple Plain	10,467	8.18	9,764	7.63
Medina	14,839	11.59	14,170	11.07
Minnetrista	15,111	11.81	13,609	10.62
	<u>\$ 128,000</u>	<u>100.00 %</u>	<u>\$ 128,000</u>	<u>100.00 %</u>

**PRELIMINARY**

OTHER REQUIRED REPORTS

PRELIMINARY

**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER  
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS**

Board of Directors  
Pioneer-Sarah Creek Watershed Management Commission  
Plymouth, MN

We have audited, in accordance with the auditing standards generally accepted in the United States of America, the financial statements of the governmental activities and the major fund of the Pioneer-Sarah Creek Watershed Management Commission (the Commission) as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the Commission's basic financial statements, and have issued our report thereon dated \_\_\_\_\_, 2020.

**Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Commission's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Commission's internal control. Accordingly, we do not express an opinion on the effectiveness of the Commission's internal control.

*A deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. *A material weakness* is a deficiency, or combination of deficiencies, in internal control such that there is a reasonable possibility that material misstatement of the financial statements will not be prevented or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses, as defined above. However, material weaknesses may exist that have not been identified. We did identify the following deficiencies in internal control that we consider to be significant deficiencies:

Because of the limited size of your office staff, your organization has limited segregation of duties. A good system of internal accounting control contemplates an adequate segregation of duties so that no one individual handles a transaction from inception to completion. While we recognize that your organization is not large enough to permit an adequate segregation of duties in all respects, it is important that you be aware of the condition.



**PRELIMINARY****Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Commission's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion.

**Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. Accordingly, this communication is not suitable for any other purpose.

\_\_\_\_\_, 2020

PRELIMINARY

**INDEPENDENT AUDITORS' REPORT  
ON MINNESOTA LEGAL COMPLIANCE**

Board of Directors  
Pioneer-Sarah Creek Watershed Management Commission  
Plymouth, Minnesota

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the governmental activities and major fund of the Pioneer-Sarah Creek Watershed Management Commission (the Commission) as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the Commission's basic financial statements, and have issued our report thereon dated \_\_\_\_\_, 2020.

**MINNESOTA LEGAL COMPLIANCE**

The *Minnesota Legal Compliance Audit Guide for Other Political Subdivisions*, promulgated by the State Auditor pursuant to Minn. Stat. 6.65, contains six categories of compliance to be tested: contracting and bidding, deposits and investments, conflicts of interest, claims and disbursements, miscellaneous provisions, and tax increment financing. Our audit considered all of the applicable listed categories, except that we did not test for compliance in tax increment financing, because the Commission does not utilize tax increment financing.

In connection with our audit, nothing came to our attention that caused us to believe that the Commission failed to comply with the provisions of the *Minnesota Legal Compliance Audit Guide for Other Political Subdivisions*. However, our audit was not directed primarily toward obtaining knowledge of such noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding the Commission's noncompliance with the above referenced provisions.

**PURPOSE OF THIS REPORT**

This report is intended solely for the information and use of those charged with governance and management of the Pioneer-Sarah Creek Watershed Management Commission and the State Auditor and is not intended to be and should not be used by anyone other than these specified parties.

\_\_\_\_\_, 2020



**ADMINISTRATIVE OFFICE:** 3235 Fernbrook Lane N • Plymouth, MN 55447  
763.553.1144 • Fax: 763.553.9326 • Email: judie@jass.biz  
**TECHNICAL OFFICE:** 3601 Thurston Avenue • Anoka, MN 55303  
Phone: 763-427-5860 • Fax: 763-427-0520 •  
Email: andrewv@haa-inc.com

## **2020 Lake Ardmore Fish Barrier** **Medina, Project #2020-004**

**Project Overview:** Three Rivers Park District is proposing to install a fish barrier between Lake Ardmore and Lake Independence. The carp barrier will be constructed across the stream just south of Ardmore Avenue. The Commission's stormwater management plan requires compliance for Stormwater Management (Rule D) and Erosion Control (Rule E).

**Applicant:** Three Rivers Park District, Attention Brian Vlach, 12615 County Road 9, Plymouth, MN 55441. Phone: 763-694-7846. Email: brian.vlach@threeriverspark.org

**Agent/Engineer:** Kyle Crawford, Emmons & Oliver Resources, 1919 University Ave. W. Suite 300, St. Paul, MN 55104 Phone: 651-203-6021. Email: kcrawford@eorinc.com

### **Exhibits:**

- 1) PSCWMC Request for Plan Review received March 3, 2020.
- 2) Project review fees for project, \$400.00.
- 3) Lake Ardmore Fish Barrier Plans, dated March 19, 2020

### **Findings:**

- 1) A complete application was received March 3, 2020, City of Medina approval was received May 14th. The initial 60-day decision period expires on July 13, 2020.
- 2) The applicant proposes to install a fish barrier across the stream that flows from Lake Ardmore into Lake Independence.
- 3) The City of Medina is the LGU in charge of administering the 1991 Wetland Conservation Act on this site.
  - o No wetlands are proposed to be impacted from this project.

### **Stormwater Management (Rule D):**

- 4) Three River Park District has identified a large number of carp that migrate between Lake Independence and Lake Ardmore. Their activity within Lake Ardmore is having a significant negative impact on water quality within the lake. To prevent carp from traveling upstream into Lake Ardmore a fish barrier will be installed across the stream connecting the two lakes. The fish barrier is composed of vertical galvanized support rods that will hold horizontal aluminum grates.



Spacing between the grates is sufficient to provide adequate water flow. To facilitate removal of debris a small concrete pad will be constructed upstream of the barrier. Should the barrier become clogged with debris, the top of the barrier is at an elevation that no adjacent structures will be at immediate risk of flooding.

**Erosion and Sediment Controls (Rule E):**

- 5) To prevent scour around the barrier structure, riprap is proposed from the upstream culvert to just past the barrier. Adequate erosion and sediment control have been provided for the disturbed areas.

**Recommendation:** Recommend Approval

Advisor to the Commission

Andrew Vistad, PE

June 9, 2020  
Date



June 12, 2020

McLeod County SWCD  
2385 Hennepin Ave. North  
Glencoe, MN 55336

To McLeod SWCD and the Buffalo Creek Watershed District:

On behalf of the Pioneer-Sarah Creek Watershed Management Commission, I would like to express our support for the South Fork Crow One Watershed One Plan (1W1P) Planning Grant application.

Nearly half of our political boundary is made up of the Crow River, and a portion of our watershed drains to the South Fork Crow River. We're excited to explore how improved cross-jurisdictional coordination can improve the efficacy and efficiency of restoring our waters.

The Pioneer-Sarah Creek Watershed Management Commission is participating in the Metro Watershed Based Implementation Funding process for the South Fork Crow and the North Fork Crow and may be open to collaborative efforts in the upper portion of the South Fork Crow watershed in the future.

While it isn't practical for us to commit one of our commissioners or our outsourced staff to full participation in the planning process our staff will keep our policymakers and partners informed of progress and opportunities to coordinate.

Please contact Amy Juntunen ([amy@jass.biz](mailto:amy@jass.biz) or 763.553.1144) if you have any questions about our support for this application. Thank you for your consideration.

Sincerely,

Joe Baker  
Chair  
Pioneer-Sarah Creek  
Watershed Management Commission



# Technical Memo

**To:** Pioneer-Sarah Creek WMO Commissioners  
**From:** Diane Spector  
**Date:** June 11, 2020  
**Subject:** Fourth Generation Plan Update

This report details Fourth Generation Watershed Management Plan project progress through May 2020.

## Budget status:

Budget	\$30,048.00
Through 4/30/20	19,750.70
5/1 –5/31/20	5,260.00
Balance 5/31/20	\$5,037.30

## May 2020 Activities:

- Prep for and attend Commission and TAC meetings
- Correspond with Steve Christopher (BWSR) to report status and discuss plan goals
- Revise plan and appendices and submit to JASS for posting

## Expected June 2020 Activities:

- Prep for and attend Commission meeting
- Make final revisions and submit plan to JASS for 60-day review transmittal
- Prepare press release
- Assist with virtual focus groups

## Future 2020 Activities:

- Assist JASS with logging comments and propose revisions
- Make revisions
- Assist JASS with public hearing
- Attend BWSR Metro Committee to assist Commissioner to present the Plan
- Make final revisions and package Plan for Commission adoption

# Technical Memo

**To:** Pioneer-Sarah Creek WMO Commissioners

**From:** Diane Spector

**Date:** June 11, 2020

**Subject:** Fourth Generation Plan Work Session Six:  
Initiate 60 Day Review

The draft of the Fourth Generation Plan including revisions discussed at the May 21, 2020 meeting, can be found at: [pioneersarahcreek.org/management-plan.html](http://pioneersarahcreek.org/management-plan.html). A link to the draft plan was sent to Commissioners and cities on June 5, noting that stakeholders were welcome to submit initial comments at any time prior to your June 18 meeting.

One of the items of discussion at the May Commission and TAC meetings related to including a stretch goal of meeting state water quality standards in Lakes Independence and Sarah knowing that it may not be possible to achieve that in ten years. I did reach out to Steve Christopher about BWSR's response to this and got the following feedback:

Q: Would there be any negative consequences to the Commission from BWSR if the Commission does not achieve all the stated goals in ten years?

A: Not specifically. A large part can be tied to the funding and if it is shown in the implementation table that projects/programs are dependent on grants (local/ State/ Federal), we understand there may not be the financial availability to complete everything.

Q: As an alternative, would using the softer language "work towards" be acceptable to BWSR?

A: Rather than language such as "work towards", we'd be comfortable with an interim goal that can be achieved. For instance, if there is an expensive capital project needed to achieve the State standard that will only move forward if a large grant is received some progress can still be achieved. A narrative that meeting the State standard could be included on a longer timescale, but the specific 10-year goal could be more modest.

Since what I heard from the Commissioners at the May meeting was a strong desire to include those two lakes as a stretch goal, I revised the plan to reflect Steve's first answer, to note that achieving the goals would be dependent on maintaining and growing the technical and funding partnerships the Commission has developed in the last few years. I also made sure to include "Grant" as an important funding source to the capital projects on the CIP.

## Next Steps

As was discussed at the May meeting, the next step in the Fourth Generation Plan process is to proceed to the 60-day review period. During this period, the member cities and other review agencies will be asked for formal comments on the Plan. On the completion of the 60-day review, the Commission must hold a public hearing to take further public comment.

Following any revisions in response to the comments, the Commission must then send the revised Plan, a compilation of all the comments received, the responses, and a summary of how the Plan was revised in response to comments to BWSR. BWSR staff will review the Plan and then make a recommendation to BWSR's Metro Water Planning Committee, who will review the Plan and make a recommendation to the full BWSR Board to either approve the Plan or require revisions. After approval by the BWSR Board, the Plan will come back to the Commissions for final adoption. The law provides BWSR 90 days for this review process, but it can be completed in less time.

The following is the schedule for this process:

Initiate 60-Day Review	June 18, 2020
Complete 60-Day Review	~August 14, 2020 (date is set by BWSR)
Respond to Comments/Call for Public Hearing	August 20, 2020
Hold Public Hearing	September 17, 2020
BWSR Approval	December 2020
Commission Adoption	January 2021

### **Recommended Commission Action**

Review and discuss Commissioner or submitted comments. Direct staff to make any necessary revisions. By motion initiate the 60-day review process, and direct staff to submit the 60-day review draft Plan to the required review agencies, member cities, and county. We will also send out press releases to local media. At the May meeting we also talked about inviting key stakeholders to virtual listening sessions, and we can further discuss that option.



Pioneer-Sarah Creek Watershed Management Commission  
2020 Approved Budget

	Actual 2018	2019 Budget	2019 Actual	2020 Budget	Proposed 2021 Budget
<b>Revenues</b>					
Member Dues	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 103,800.00	\$ 103,800.00
Project Review Fees	6,050.00	4,000.00	14,074.00	6,000.00	6,000.00
CIP Income	28,000.00	28,000.00	28,000.00	28,000.00	28,000.00
Lake Sarah TMDL Imple	4,592.61	0.00	5,398.46	0.00	0.00
Grant - Baker Park Ravine	208,000.00	0.00	0.00	0.00	0.00
Watershed Based Funding Grant	0.00	0.00	29,159.00	0.00	0.00
WCA Adm Fees	2,400.00	500.00	850.00	0.00	0.00
Interest and Dividend Income	8,220.25	1,570.00	12,135.95	9,000.00	4,000.00
<b>Total Revenues</b>	<b>357,262.86</b>	<b>134,070.00</b>	<b>189,617.41</b>	<b>146,800.00</b>	<b>141,800.00</b>
<b>Expenses</b>					
Engineering/Consulting	14,356.29	24,190.00	24,953.06	47,000.00	35,200.00
Administrative Expense	31,190.84	36,000.00	31,299.35	36,000.00	36,000.00
Adm-Project Reviews	835.80	750.00	1,141.98	1,000.00	1,000.00
Adm-CIP Mgmt	1,418.21	3,000.00	158.49	2,500.00	2,000.00
WCA - Admin/Legal Expenses	1,186.03	300.00	254.95	0.00	0.00
Adm - Tech Support	698.95	550.00	0.00	800.00	750.00
Legal Expense	124.00	500.00	356.50	500.00	500.00
Audit Expense	4,000.00	4,500.00	4,500.00	4,500.00	4,500.00
Insurance	2,618.00	3,500.00	2,690.00	3,100.00	2,800.00
Website	773.70	1,800.00	536.65	1,800.00	1,800.00
Adm - General Programs		500.00	0.00	0.00	0.00
TAC Meetings	1,962.60	3,000.00	0.00	3,000.00	2,500.00
Lakes Monitoring - TRPD	5,180.00	8,100.00	8,100.00	8,100.00	8,100.00 (5 Lakes)
Lakes Monitoring - CAMP	550.00	760.00	760.00	1,520.00	760.00
Stream Monitoring	7,600.00	7,120.00	7,120.00	9,500.00	9,500.00 (4 Sites)
Education	706.51	4,500.00	950.15	4,000.00	4,000.00
Education-Events	0.00	500.00	0.00	500.00	500.00
Invertebrate Monitoring	1,000.00	500.00	750.00	1,000.00	750.00
Grant Writing	0.00	1,000.00	0.00	1,000.00	1,000.00
Third Gen Plan	0.00	1,000.00	0.00	10,000.00	0.00
Management Plan - Admin	974.20	0.00	970.09	1,000.00	1,000.00
Special Projects	0.00	4,000.00		2,000.00	0.00
Fourth Gen Plan	0.00	0.00	613.50	10,000.00	0.00
Fifth Gen Plan					
Capital Improvement Project	6,958.49	28,000.00	8,000.00	28,000.00	29,140.00 *
Lake Sarah Implementation	4,611.53		5,398.46	0.00	0.00
Baker Park Ravine	42,422.24		114,001.31	0.00	0.00
<b>Total Expenses</b>	<b>129,167.39</b>	<b>134,070.00</b>	<b>212,554.49</b>	<b>176,820.00</b>	<b>141,800.00</b>

Pioneer-Sarah Creek Watershed Management Commission  
2020 Approved Budget

	Actual 2018	2019 Budget	2019 Actual	2020 Budget	Proposed 2021 Budget
<b>Net Income</b>	<u>\$ 228,095.47</u>	<u>\$ 0.00</u>	<u>(\$ 22,937.08)</u>	<u>(\$ 30,020.00)</u>	<u>\$ 0.00</u>

\*2021 Increased to zero net income

Pioneer-Sarah Creek Watershed  
Balance Sheet  
December 31, 2018

item 11a

ASSETS

Current Assets	
Cash-4M Fund	<u>621,628.77</u>
Total Current Assets	621,628.77
Property and Equipment	
Total Property and Equipment	0.00
Other Assets	
Total Other Assets	<u>0.00</u>
Total Assets	<u>\$ 621,628.77</u>

LIABILITIES AND CAPITAL

Current Liabilities	
Accounts Payable	<u>\$ 122,352.88</u>
Total Current Liabilities	122,352.88
Long-Term Liabilities	
Total Long-Term Liabilities	<u>0.00</u>
Total Liabilities	122,352.88
Capital	Funds Adjusted after 2019 Expenses

Pioneer-Sarah Creek Watershed  
Balance Sheet  
December 31, 2018

Next Generation Plan Fund	25,000.00	25,000.00
Retained Surplus	209,356.29	209,356.29
CIP Fund	115,505.51	115,505.51
Grant Fund-Baker Ravine	143,192.17	29,190.86
Grant Fund-Watershed Based Funding	29,159.00	29,159.00
Net Income	<u>(22,937.08)</u>	91,064.23
Total Capital	<u>499,275.89</u>	499,275.89
Total Liabilities & Capital	<u>\$ 621,628.77</u>	

item 11a

## Pioneer-Sarah Creek Watershed Management Commission

### DRAFT 2021 Member Assessments

	2018 Market Value PSC Basin	Increase in MV over Prev Year	2019 Op Budget		Increase over Prev Year	
2019			%age	Amount	%age	Amount
Greenfield	368,183,516	-12.09%	25.49%	32,625.08	-12.86%	(4,815.08)
Independence	558,624,135	3.96%	38.67%	49,500.20	3.04%	1,462.22
Loretto	61,598,085	10.60%	4.26%	5,458.26	9.62%	479.21
Maple Plain	118,116,948	8.15%	8.18%	10,466.45	7.20%	702.67
Medina	167,463,487	5.65%	11.59%	14,839.09	4.72%	669.10
Minnetrista	170,530,950	12.02%	11.81%	15,110.91	11.04%	1,501.88
<b>TOTALS</b>	<b>1,444,517,121</b>	<b>0.89%</b>	<b>100.00%</b>	<b>128,000.00</b>	<b>0.00%</b>	<b>0.00</b>
	2019 Market Value PSC Basin	Increase in MV over Prev Year	2020 Op Budget		Increase over Prev Year	
2020			%age	Amount	%age	Amount
Greenfield	387,408,426	5.22%	25.78%	33,972.21	4.13%	1,347.12
Independence	577,654,920	3.41%	38.43%	50,655.10	2.33%	1,154.90
Loretto	64,646,640	4.95%	4.30%	5,668.92	3.86%	210.66
Maple Plain	124,712,551	5.58%	8.30%	10,936.16	4.49%	469.71
Medina	173,159,976	3.40%	11.52%	15,184.56	2.33%	345.47
Minnetrista	175,423,480	15.23%	11.67%	15,383.05	1.80%	272.14
<b>TOTALS</b>	<b>1,503,005,993</b>	<b>4.05%</b>	<b>100.00%</b>	<b>131,800.00</b>	<b>2.97%</b>	<b>3,800.00</b>
	2020 Market Value PSC Basin	Increase in MV over Prev Year	2021 Op Budget		Increase over Prev Year	
2021			%age	Amount	%age	Amount
Greenfield	492,597,046	27.15%	29.66%	39,089.19	15.06%	5,116.98
Independence	598,303,894	3.57%	36.02%	47,477.37	-6.27%	(3,177.73)
Loretto	69,865,263	8.07%	4.21%	5,544.04	-2.20%	(124.89)
Maple Plain	132,270,685	6.06%	7.96%	10,496.11	-4.02%	(440.05)
Medina	180,132,527	4.03%	10.85%	14,294.11	-5.86%	(890.45)
Minnetrista	187,757,641	10.10%	11.30%	14,899.18	-3.15%	(483.87)
<b>TOTALS</b>	<b>1,660,927,056</b>	<b>10.51%</b>	<b>100.00%</b>	<b>131,800.00</b>	<b>0.00%</b>	<b>0.00</b>

## MEMORANDUM

**TO:** Pioneer-Sarah Creek Watershed Management Commission  
**FROM:** Andrew Vistad, Hakanson-Anderson  
 Paul Stewart, HCEE  
**DATE:** May 15, 2020  
**SUBJECT:** Staff Report

- 1. 2016-05 Proto Labs Parking Lot Expansion, Maple Plain.** The Commission approved this project contingent upon three conditions. One condition remains open - receipt of an Operation and Maintenance agreement on the biofiltration basin per Staff findings dated September 6, 2016. The agreement has been signed but remains to be recorded on the property title.
- 2. 2017-03 Equestrian Facility (Bel Farms) Independence.** This is a 16.5-acre rural residential parcel located approximately 500 feet north of the intersection of CR6 and Nelson Road. The owner is proposing to construct a new garage/apartment, horse stall barn, indoor arena, outdoor arena, six grass and four sand paddocks for horses. Because this project disturbs greater than 1.0 acre and creates 3.1 acres of additional impervious area, it triggers the Commission's review for Rules D and E. Staff provided grading and erosion control approval contingent upon (1) the applicant assuming the risk and responsibility for any changes to the site plans necessary for final Commission approval and (2) the City of Independence approving a grading permit. In September 2017 the Commission approved the Stormwater Management Plan contingent upon receipt of an approved long-term pond/basin O&M plan between the landowner and City, to be recorded on the land title. No new information has been received.
- 3. 2017-05 Ostberg Equestrian Facility, Independence.** This is a 40-acre agriculture parcel located just southwest of the intersections of CSAH 6 and Game Farm Road. The owner is proposing to construct a new home, two garages, a horse stall barn, indoor arena, outdoor ring, eight horse paddocks and an access drive off of CSAH 6. The project will disturb 7 acres during construction and create 1.69 acres of new impervious areas. Because this project disturbs more than 1.0 acre and creates 1.7 acres of additional impervious area, it triggers the Commission's review for Rules D and E. There are also two wetlands that have been delineated on this site, so the Commission wetland buffer requirements (Rule I) are triggered. The project was approved by the Commission at their November 2017 meeting contingent upon receipt of an approved long-term pond/basin O&M plan between the landowner and the City, to be recorded on the land title. This information has not yet been received.
- 4. 2018-010 Chippewa Estates, Loretto.** This is a 1.54-acre parcel located in the far northeast corner of Loretto on Chippewa Road. The project is proposing to subdivide the lot into four single family residential lots and triggers the Commission's review for Rules D and E. At their August 16, 2018 meeting, the Commission approved Staff findings with three conditions regarding the operations and maintenance plan, sequencing, and retrofitting of the pond. The only remaining item necessary for final approval is the Operation and Maintenance agreement on the stormwater system. If the City chooses not to maintain the filter system, the applicant must provide an O&M maintenance plan that is acceptable to the City and the Commission and must be recorded on the title to the property.
- 5. 2018-017 Crow River Overlook, Greenfield.** This is a 42-acre agriculture parcel located on CR 10 just north of 84th Avenue. Approximately 38 acres are east of CR 10 and 4 acres are located west of CR 10 along the Crow River. The applicant proposes to subdivide the property into an 8 large lot residential development. Lot sizes will range from 2.85 acres up to 10.1 acres. One cul-de-sac street will be constructed for access to the lots, with one street platted for future access to the property east of this project. One additional outlot will remain on the west side of CR 10. This project was reviewed for Rules

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RULE D - STORMWATER MANAGEMENT

RULE E - EROSION AND SEDIMENT CONTROL

RULE F - FLOODPLAIN ALTERATION

*Language in red indicates current updates*

\* indicates enclosure

RULE G - WETLAND ALTERATION

RULE H - BRIDGE AND CULVERT CROSSINGS

RULE I - BUFFERS

D, E, F and I. Staff findings of January 16, 2019 were approved by the Commission at their January 17, 2019 meeting. Approval was contingent upon (1) an Operation and Maintenance agreement with city or HOA, (2) planting and seeding plans for the biofiltration basins and buffer areas that fall into the cropland areas that require seeding and (3) typical emergency overflow details noted on the plans. Items 2 and 3 have been completed; Staff are awaiting the O & M agreement.

**6. 2019-03 John Sega 9255 CR 6, Independence.** This is an existing 78-acre parcel located on CR 6 about one-quarter mile east of the county border. The owner is proposing to construct a new indoor riding arena, parking, drive lanes, future hay barn, shed and hot-walker ring. Because this project disturbs greater than 1.0 acres and creates 1.1 acres of additional impervious area, it triggers the Commission's review for Rules D and E. At their August meeting, the Commission approved this project conditioned on receipt of a long-term O & M plan meeting Commission requirements and recorded on the land title with a copy provided to the Commission.

**7. 2019-05 Green Acres East, Greenfield.** This is a six-lot residential subdivision proposed on 34 acres at Schendel Lake Drive and Pioneer Trail. Initial findings found the site plans did not meet the Commission's requirements. An updated wetland replacement plan was received on August 1 and re-noticed per WCA public notice requirements. An updated site plan was received on August 6. In their findings dated September 13, 2019 Staff recommended approval contingent upon (1) an operations and maintenance plan being developed for the infiltration basins and approved by the City of Greenfield and the Commission. The O & M plans must be recorded on the property titles on lots 4, 5 and 6 (unless an HOA will be responsible, then it will be required in the HOA deed documents) and (2) no wetland impacts can occur until (a) wetland replacement credit purchases from BWSR Bank Accounts 1546 and 1542 have been certified by BWSR or (b) a \$21,500 cash or letter of credit escrow is received by the Commission. This plan was originally approved with conditions by the Commission at the September 19, 2019 meeting.

The developer submitted significant site plan changes in October, removing wetland impacts and reducing the number of lots from six to three plus an outlot. An infiltration basin will still be installed on the outlot to mitigate future impervious surface. Because the plan revision is a reduction of the previously approved plan, Staff administratively approved the project contingent on the original requirement, an O&M agreement for the infiltration basin recorded on the property deed or association documents. No wetland impacts can occur from this project and any future wetland impacts will need to be reviewed by the WCA LGU to be approved.

**8. 2019-08 Adams Pest Control, Medina.** Adam's Pest Control is planning to expand their current Medina facility. This property is located on the north side of State Highway 55, just west of Willow Drive. The entire parcel is 46-acres, but only the southern portion (Lot 1-26.6 acres) is being proposed for development at this time. This site plan consists of two new buildings which includes an office building and a warehouse/maintenance building with parking. This project will disturb 10.9 acres and create 4.6 acres of new impervious areas. The Commission's stormwater management plan requires compliance with Rules D, E, F and I. At their November meeting, the Commission approved this project conditioned on an O&M plan for the basins being recorded on the title and provided to the Commission; construction sequencing details for the filter basins meeting Commission requirements; and wetland buffer planting and maintenance plans being provided for areas not in permanent vegetative cover.

**9. 2020-001 Nike Storage Site, Minnetrista.** Park Place Storage is proposing the redevelopment of two existing lots totaling 12.27 acres. The lots are located in Minnetrista along Nike Road west of County Road 92. The proposed site plan consists of six storage unit buildings with paved parking. Commission's stormwater management plan requires compliance with Rules D and E.



**10. 2020-002 CSAH 15 Culvert Replacements, Minnetrista.\*** Hennepin County is proposing to replace culverts along CSAH 15 within Minnetrista. The existing CMP culverts would be replaced with RCP pipe. Due to the inlet locations, culvert 6 operates as an overflow for culvert 7 and is unlikely to discharge at full capacity. It is proposed to remove culvert 6. The Commission's stormwater management plan requires compliance with Rules D and E.

#### RURAL CONSERVATIONIST UPDATES

**Buffer Law:** One parcel within the watershed was referred to the state for enforcement, which is pending the resident working with Hennepin Staff to work on a project that will help them meet the requirements of the law.

**Landowner Outreach/Cost Share:** Cost share (all projects in pre-design or design phase and subject to change):

***4635 Lake Sara Road, Independence:** currently designing a rock chute to stabilize a drainageway and allow the landowner access across his property. KG*

***Maple St, Independence (recently purchased, undeveloped property on Lake Independence):** met with landowner and have assessed the property as a good candidate for a lakeshore restoration as there is significant evidence of sediment erosion (primarily by waves) along shore. Recently completed a site survey. Design forthcoming but need to consult DNR first. KG*

***5375 Pete Drive, Independence:** met with landowner and have assessed the property as a good candidate for a lakeshore restoration as there is significant evidence of sediment erosion along shore. Currently scheduling site survey. KG*

***2015 Budd Street Independence:** Cost share installed in 2004 needs to be reevaluated. Landowner reported that water levels and velocity in the past year have caused out-of-bank erosion in rock-armored areas and gully in grass waterway. Site visit was completed on May 1, 2020. Significant channel erosion has occurred in the grass waterway that was installed in 2004. Volume and debris coming down the gully have caused backups at spillway. Flowage changes course during heavy volume events, flowing overland through a farm field. Severe cutting in the grass waterway has resulted in the flow path changing course and now does not empty into the sediment pond. The water velocity has also washed out the rock crossing. Landowner and Hennepin County will be working on a cost-share project for waterway stabilization. We will be seeking resource assistance from the City of Independence, City of Maple Plain (upstream) and PSCWMO. This gully is a main thoroughfare for the drainage of Maple Plain and Northside Park to Pioneer Creek and Mn DNR Public Water 393W. Landowner has expressed concern about drainage work currently happening at the park and its effect on the longevity of the gully stabilization. See attached photos of unnamed gully and drainage boundary. PS*

***2772 Becker Road Independence:** HR 65 Page 68 in Lake Sarah and Lake Independence Stormwater Retrofit Analysis. Evaluation gully and high water in wetland. Multi landowner involvement to visually inspect private ditch running from Becker Road to Lake Independence. Landowners involved had given verbal authorization for inspection once site visit restrictions are lifted. Site visit was completed on May 1, 2020. Significant erosion to the banks of the unnamed stream, sediment collection in HR 65 wetland. Landowner and Hennepin County will be working on a cost-share project for bank stabilization. We will be seeking resource assistance from the city of Independence and PSCWMO. We have had contact with all landowners surrounding HR 65 except home on Providence Curve and the Providence Homeowners Association. First contact letters will be sent out in June if needed. Upstream from 2772 Becker*

RULE D – STORMWATER MANAGEMENT

RULE E – EROSION AND SEDIMENT CONTROL

RULE F – FLOODPLAIN ALTERATION

*Language in red indicates current updates*

\* indicates enclosure

RULE G – WETLAND ALTERATION

RULE H – BRIDGE AND CULVERT CROSSINGS

RULE I – BUFFERS



*homeowners will be contacted though a letter (addresses 2815-3050 Becker Road) First contact letters will be sent out in June if needed. See attached photos of unnamed stream and drainage boundary. PS*

**8590 Co Rd 6 Independence Windsong Farm Golf Club:** Grass waterway project completed and signed off. Hennepin County and Windsong worked together using the State Cost Share program to design and build a grass waterway that directly drains to Fox Lake. See attached photos. PS

**Unassigned address, Marsh Land Properties LLC PID 2411824320015:** Landowner inquired about Proto Lab parking lot addition storm drainage using stormwater pond on property, who holds the OM and how to get help for erosion. See attached map erosion areas highlighted in red. PS

**5590 Lake Sarah Height Dr, Independence: JB Gully, HR67 & HR68 page 69 Lake Sarah and Lake Independence Stormwater Retrofit Analysis.** Site visit on May 1, 2020 to look at road wash-out and unnamed stream (JB gully). Identified that field crossing was cleaned at HR 67 and 68 and opened up flow. Due to site constraints of the unnamed stream restoration, will need more analysis. HR67 and HR68 show potential for restoration and flow control structure. PS

**3045 Lakeshore Ave Medina:** Evaluation for shoreline stabilization. PS

**Zuhrah Shrine Horse Facility.** Earlier this year, Hennepin County (Karen Galles, Paul Stewart and Kristine Maurer), Office of Commissioner Jeff Johnson (Danny Nadeau), Three Rivers Park District (Brian Vlach) and Pioneer Sarah Creek Watershed Commission Chair (Joe Baker) met with Zuhrah Shrine Horsemen Ranch Manager (Steve Pool) and Zuhrah Shrine Horsemen Board Members for a working session to explore solutions to the wetland flooding. The goals are to provide the Zuhrah Shrine Horsemen more predictable pasturing and feeding conditions year-to-year, while also benefitting natural resources. Next steps will be to look at hydrologic restoration options, BMPS for the pasture and a farm management plan. A follow-up meeting where additional information will be presented on wetland banks and other wetland restoration approaches will be scheduled. The Zuhrah Shrine Horsemen also agreed to work with County staff on getting their wetland complex formally delineated. **Restoration Order for wetland violation was completed. Now options listed above can start evaluation. PS**

*2015 Budd Ave Independence*

*Calming pool spillway erosion*



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RULE I - BUFFERS

Staff Report May 15, 2020



*2015 Budd Ave Independence*

*Grass waterway cut*



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Staff Report May 15, 2020



*2015 Budd Ave Independence*  
*Sediment drop from high volume and out of bank flow*



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Staff Report May 15, 2020



*2015 Budd Ave Independence*

*Flow path change to left bypassing original sediment pond on right.*





*2015 Budd Ave Independence  
Drainage Map*



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Staff Report May 15, 2020



*2772 Becker Road Independence*  
*Bank Erosion looking up-stream to northwest*



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Staff Report May 15, 2020



*2772 Becker Road Independence*  
*Bank Erosion looking up-stream to Northwest*



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Staff Report May 15, 2020



*2772 Becker Road Independence*

*Sediment fallout in HR 65 Looking Southeast. Sand, loam soil and asphalt*



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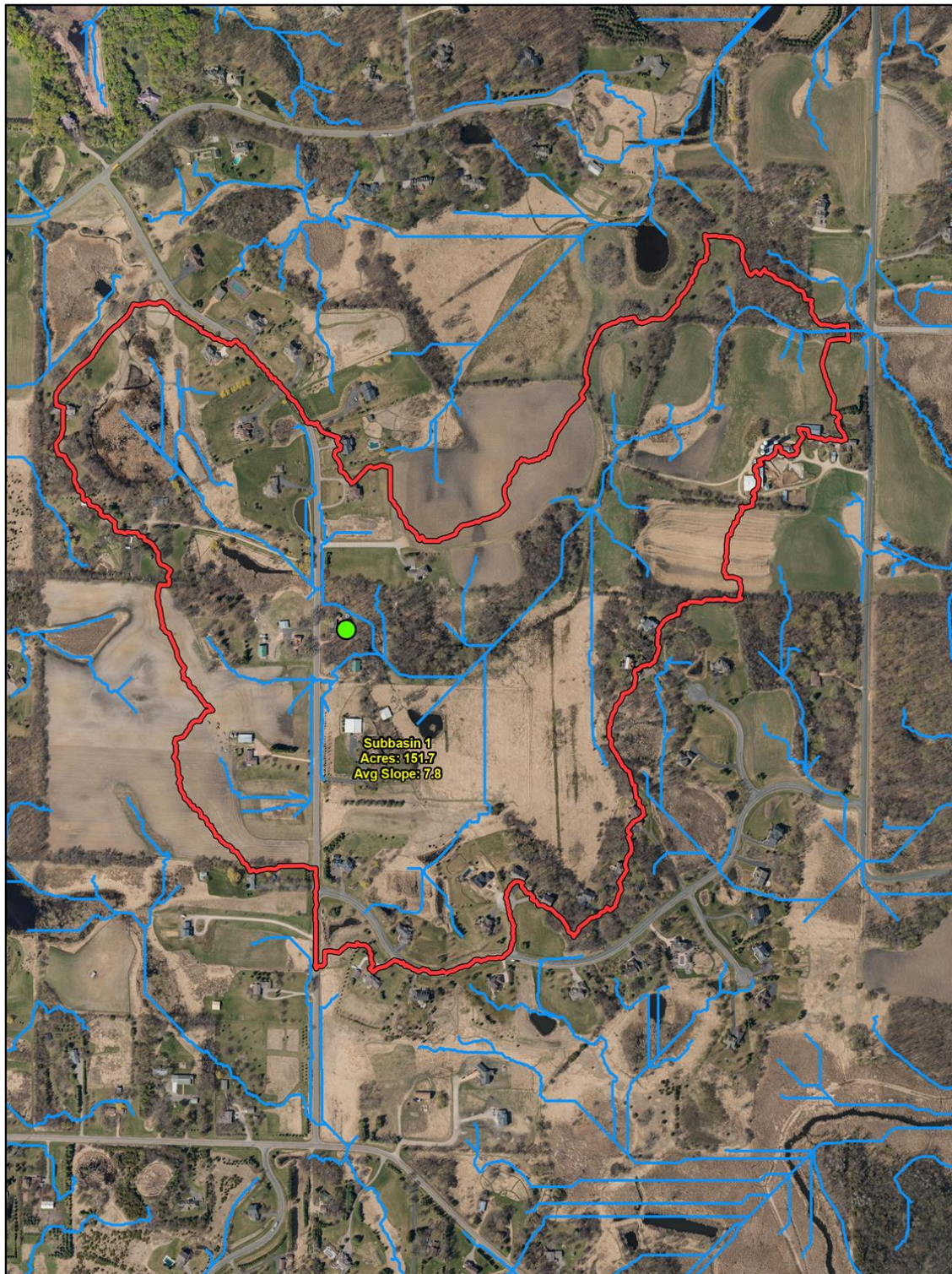
RULE I - BUFFERS

Staff Report May 15, 2020



2772 Becker Road Independence

HR 65 Drainage Area



RULE D - STORMWATER MANAGEMENT  
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8590 Co Rd 6 Independence Windsong Farm Golf Club



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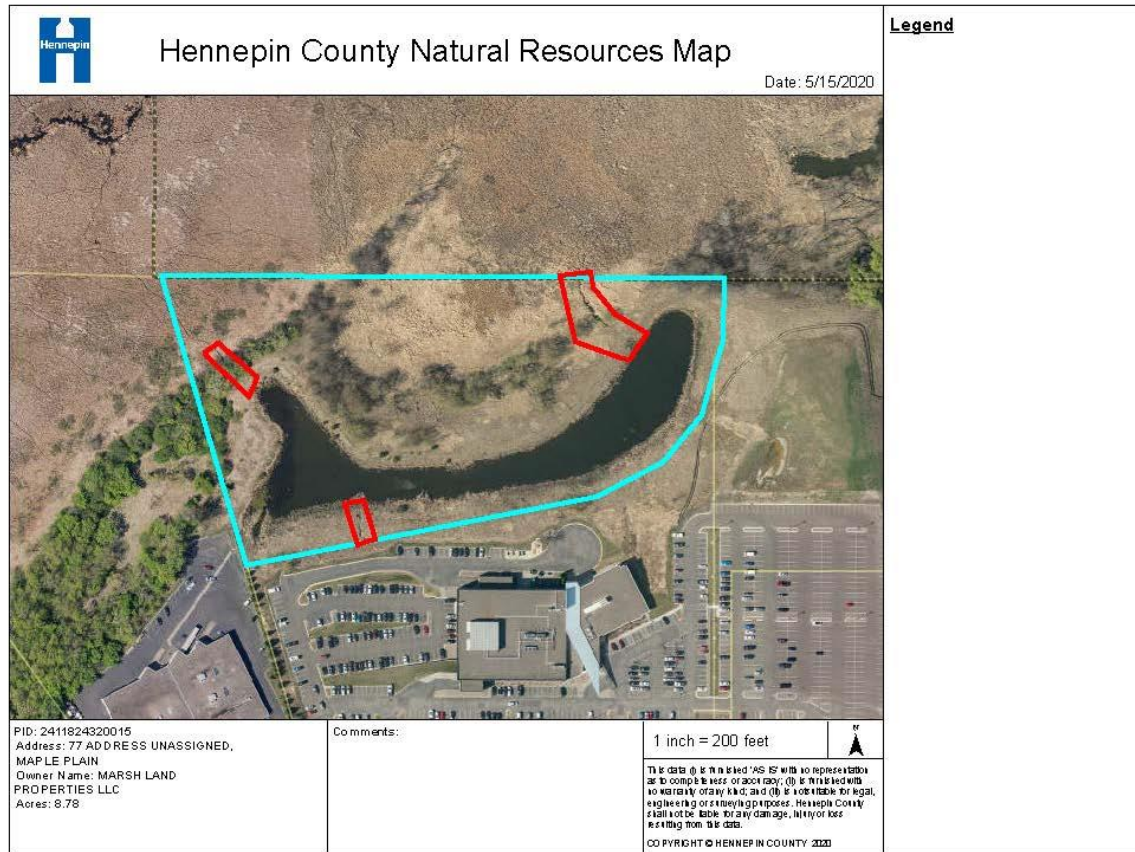
RULE H - BRIDGE AND CULVERT CROSSINGS

RULE I - BUFFERS

Staff Report May 15, 2020



*Unassigned address Maple Plain Marsh Land Properties LLC  
PID 2411824320015*



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Staff Report May 15, 2020

## MEMORANDUM

**TO:** Pioneer-Sarah Creek Watershed Management Commission  
**FROM:** Andrew Vistad, Hakanson-Anderson  
 Paul Stewart, HCEE  
**DATE:** June 11, 2020  
**SUBJECT:** Staff Report

- 1. 2016-05 Proto Labs Parking Lot Expansion, Maple Plain.** The Commission approved this project contingent upon three conditions. One condition remains open - receipt of an Operation and Maintenance agreement on the biofiltration basin per Staff findings dated September 6, 2016. The agreement has been signed but remains to be recorded on the property title.
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- 4. 2018-010 Chippewa Estates, Loretto.** This is a 1.54-acre parcel located in the far northeast corner of Loretto on Chippewa Road. The project is proposing to subdivide the lot into four single family residential lots and triggers the Commission's review for Rules D and E. At their August 16, 2018 meeting, the Commission approved Staff findings with three conditions regarding the operations and maintenance plan, sequencing, and retrofitting of the pond. The only remaining item necessary for final approval is the Operation and Maintenance agreement on the stormwater system. If the City chooses not to maintain the filter system, the applicant must provide an O&M maintenance plan that is acceptable to the City and the Commission and must be recorded on the title to the property.
- 5. 2018-017 Crow River Overlook, Greenfield.** This is a 42-acre agriculture parcel located on CR 10 just north of 84th Avenue. Approximately 38 acres are east of CR 10 and 4 acres are located west of CR 10 along the Crow River. The applicant proposes to subdivide the property into an 8 large lot residential development. Lot sizes will range from 2.85 acres up to 10.1 acres. One cul-de-sac street will be constructed for access to the lots, with one street platted for future access to the property east of this project. One additional outlot will remain on the west side of CR 10. This project was reviewed for Rules

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\* indicates enclosure

RULE G - WETLAND ALTERATION

RULE H - BRIDGE AND CULVERT CROSSINGS

RULE I - BUFFERS

D, E, F and I. Staff findings of January 16, 2019 were approved by the Commission at their January 17, 2019 meeting. Approval was contingent upon (1) an Operation and Maintenance agreement with city or HOA, (2) planting and seeding plans for the biofiltration basins and buffer areas that fall into the cropland areas that require seeding and (3) typical emergency overflow details noted on the plans. Items 2 and 3 have been completed; Staff are awaiting the O & M agreement.

**6. 2019-03 John Sega 9255 CR 6, Independence.** This is an existing 78-acre parcel located on CR 6 about one-quarter mile east of the county border. The owner is proposing to construct a new indoor riding arena, parking, drive lanes, future hay barn, shed and hot-walker ring. Because this project disturbs greater than 1.0 acres and creates 1.1 acres of additional impervious area, it triggers the Commission's review for Rules D and E. At their August meeting, the Commission approved this project conditioned on receipt of a long-term O & M plan meeting Commission requirements and recorded on the land title with a copy provided to the Commission.

**7. 2019-05 Green Acres East, Greenfield.** This is a six-lot residential subdivision proposed on 34 acres at Schendel Lake Drive and Pioneer Trail. Initial findings found the site plans did not meet the Commission's requirements. An updated wetland replacement plan was received on August 1 and re-noticed per WCA public notice requirements. An updated site plan was received on August 6. In their findings dated September 13, 2019 Staff recommended approval contingent upon (1) an operations and maintenance plan being developed for the infiltration basins and approved by the City of Greenfield and the Commission. The O & M plans must be recorded on the property titles on lots 4, 5 and 6 (unless an HOA will be responsible, then it will be required in the HOA deed documents) and (2) no wetland impacts can occur until (a) wetland replacement credit purchases from BWSR Bank Accounts 1546 and 1542 have been certified by BWSR or (b) a \$21,500 cash or letter of credit escrow is received by the Commission. This plan was originally approved with conditions by the Commission at the September 19, 2019 meeting.

The developer submitted significant site plan changes in October, removing wetland impacts and reducing the number of lots from six to three plus an outlot. An infiltration basin will still be installed on the outlot to mitigate future impervious surface. Because the plan revision is a reduction of the previously approved plan, Staff administratively approved the project contingent on the original requirement, an O&M agreement for the infiltration basin recorded on the property deed or association documents. No wetland impacts can occur from this project and any future wetland impacts will need to be reviewed by the WCA LGU to be approved.

**8. 2019-08 Adams Pest Control, Medina.** Adam's Pest Control is planning to expand their current Medina facility. This property is located on the north side of State Highway 55, just west of Willow Drive. The entire parcel is 46-acres, but only the southern portion (Lot 1-26.6 acres) is being proposed for development at this time. This site plan consists of two new buildings which includes an office building and a warehouse/maintenance building with parking. This project will disturb 10.9 acres and create 4.6 acres of new impervious areas. The Commission's stormwater management plan requires compliance with Rules D, E, F and I. At their November meeting, the Commission approved this project conditioned on an O&M plan for the basins being recorded on the title and provided to the Commission; construction sequencing details for the filter basins meeting Commission requirements; and wetland buffer planting and maintenance plans being provided for areas not in permanent vegetative cover.

**9. 2020-001 Nike Storage Site, Minnetrista.** Park Place Storage is proposing the redevelopment of two existing lots totaling 12.27 acres. The lots are located in Minnetrista along Nike Road west of County Road 92. The proposed site plan consists of six storage unit buildings with paved parking. Commission's stormwater management plan requires compliance with Rules D and E.

**10. 2020-002 CSAH 15 Culvert Replacements, Minnetrista.\*** Hennepin County is proposing to replace culverts along CSAH 15 within Minnetrista. The existing CMP culverts would be replaced with RCP pipe. Due to the inlet locations, culvert 6 operates as an overflow for culvert 7 and is unlikely to discharge at full capacity. It is proposed to remove culvert 6. The Commission's stormwater management plan requires compliance with Rules D and E.

**11. 2020-003 Ardmore Avenue Culvert Replacement, Medina.** The city of Medina is proposing to replacing the culvert underneath Ardmore Avenue. The existing CMP culvert is to be replaced with a plastic culvert. To match existing hydrology and prevent downstream erosion the grade of the pipe was reduced. The Commission's stormwater management plan requires compliance with Rules D.

**12. 2020-004 Lake Ardmore Fish Barrier.\*** Three Rivers Park District is proposing to build a fish barrier between Lake Ardmore and Lake Independence. The fish barrier will consist of aluminum grating mounted in galvanized steel supports. The purpose of the barrier is to prevent mature carp from spawning in Lake Ardmore. To facilitate easy cleaning a concrete slab is proposed upstream from the barrier. Erosion and scour protection is provided with riprap. The Commission's stormwater management plan requires compliance with Rules D and E.

## RURAL CONSERVATIONIST UPDATES

**Buffer Law:** One parcel within the watershed was referred to the state for enforcement, which is pending the resident working with Hennepin Staff to work on a project that will help them meet the requirements of the law.

**Landowner Outreach/Cost Share:** Cost share (all projects in pre-design or design phase and subject to change):

**4635 Lake Sara Road, Independence:** currently designing a rock chute to stabilize a drainageway and allow the landowner access across his property. KG

**Maple St, Independence (recently purchased, undeveloped property on Lake Independence):** met with landowner and have assessed the property as a good candidate for a lakeshore restoration as there is significant evidence of sediment erosion (primarily by waves) along shore. Recently completed a site survey. Design forthcoming but need to consult DNR first. KG

**5375 Pete Drive, Independence:** met with landowner and have assessed the property as a good candidate for a lakeshore restoration as there is significant evidence of sediment erosion along shore. Currently scheduling site survey.KG

**2015 Budd Street Independence:** Cost share installed in 2004 needs to be reevaluated. Landowner reported that water levels and velocity in the past year have caused out-of-bank erosion in rock-armored areas and gully in grass waterway. Site visit was completed on May 1, 2020. Significant channel erosion has occurred in the grass waterway that was installed in 2004. Volume and debris coming down the gully have caused backups at spillway. Flowage changes course during heavy volume events, flowing overland through a farm field. Severe cutting in the grass waterway has resulted in the flow path changing course and now does not empty into the sediment pond. The water velocity has also washed out the rock crossing. Landowner and Hennepin County will be working on a cost-share project for waterway stabilization. We will be seeking resource assistance from the City of Independence, City of Maple Plain (upstream) and PSCWMO. This gully is a main thoroughfare for the drainage of Maple Plain and Northside Park to Pioneer Creek and Mn DNR Public Water 393W. Landowner has expressed concern

RULE D – STORMWATER MANAGEMENT

RULE E – EROSION AND SEDIMENT CONTROL

RULE F – FLOODPLAIN ALTERATION

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RULE H – BRIDGE AND CULVERT CROSSINGS

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about drainage work currently happening at the park and its effect on the longevity of the gully stabilization. See photos of unnamed gully and drainage boundary in May Staff Report. PS

**2772 Becker Road Independence:** HR 65 Page 68 in Lake Sarah and Lake Independence Stormwater Retrofit Analysis. Evaluation gully and high water in wetland. Multi landowner involvement to visually inspect private ditch running from Becker Road to Lake Independence. Landowners involved had given verbal authorization for inspection once site visit restrictions are lifted. Site visit was completed on May 1, 2020. Significant erosion to the banks of the unnamed stream, sediment collection in HR 65 wetland. Landowner and Hennepin County will be working on a cost-share project for bank stabilization. We will be seeking resource assistance from the city of Independence and PSCWMO. We have had contact with all landowners surrounding HR 65 except home on Providence Curve and the Providence Homeowners Association. First contact letters will be sent out in June if needed. Upstream from 2772 Becker homeowners will be contacted through a letter (addresses 2815-3050 Becker Road) First contact letters will be sent out in June if needed. See photos of unnamed stream and drainage boundary in May Staff Report. PS

**8590 Co Rd 6 Independence Windsong Farm Golf Club:** Grass waterway project completed and signed off. Hennepin County and Windsong worked together using the State Cost Share program to design and build a grass waterway that directly drains to Fox Lake. See attached photos in May Staff Report. PS

**Unassigned address, Marsh Land Properties LLC PID 2411824320015:** Landowner inquired about Proto Lab parking lot addition storm drainage using stormwater pond on property, who holds the OM and how to get help for erosion. See map erosion areas highlighted in red in May Staff Report. PS

**5590 Lake Sarah Height Dr, Independence: JB Gully, HR67 & HR68 page 69 Lake Sarah and Lake Independence Stormwater Retrofit Analysis.** Site visit on May 1, 2020 to look at road wash-out and unnamed stream (JB gully). Identified that field crossing was cleaned at HR 67 and 68 and opened up flow. Due to site constraints of the unnamed stream restoration, will need more analysis. HR67 and HR68 show potential for restoration and flow control structure. PS

**3045 Lakeshore Ave Medina:** Evaluation for shoreline stabilization. PS

**Zuhrah Shrine Horse Facility.** Earlier this year, Hennepin County (Karen Galles, Paul Stewart and Kristine Maurer), Office of Commissioner Jeff Johnson (Danny Nadeau), Three Rivers Park District (Brian Vlach) and Pioneer Sarah Creek Watershed Commission Chair (Joe Baker) met with Zuhrah Shrine Horsemen Ranch Manager (Steve Pool) and Zuhrah Shrine Horsemen Board Members for a working session to explore solutions to the wetland flooding. The goals are to provide the Zuhrah Shrine Horsemen more predictable pasturing and feeding conditions year-to-year, while also benefitting natural resources. Next steps will be to look at hydrologic restoration options, BMPS for the pasture and a farm management plan. A follow-up meeting where additional information will be presented on wetland banks and other wetland restoration approaches will be scheduled. The Zuhrah Shrine Horsemen also agreed to work with County staff on getting their wetland complex formally delineated. Restoration Order for wetland violation was completed. Now options listed above can start evaluation. PS *An update is attached as item 12.d. of the meeting agenda.*



### **Metro One Watershed One Plan Discussion**

Watershed planning organizations within the Twin Cities' metropolitan portion of the South Fork Crow River Watershed are eligible for up to \$330,063 in non-competitive dollars over the next biennium. Similarly, planning organizations in the North Fork Crow River Watershed are eligible for up to \$91,105 in non-competitive dollars over the next biennium. The image below shows these allocation areas and the amounts available across the metro. For PSCWMC purposes, the dividing line between the North and South Fork Crow is the Lake Sarah Watershed, where everything draining to Lake Sarah and Sarah Creek (and areas north) is in the North Fork Crow Watershed and all areas south are in the South Fork Crow Watershed.

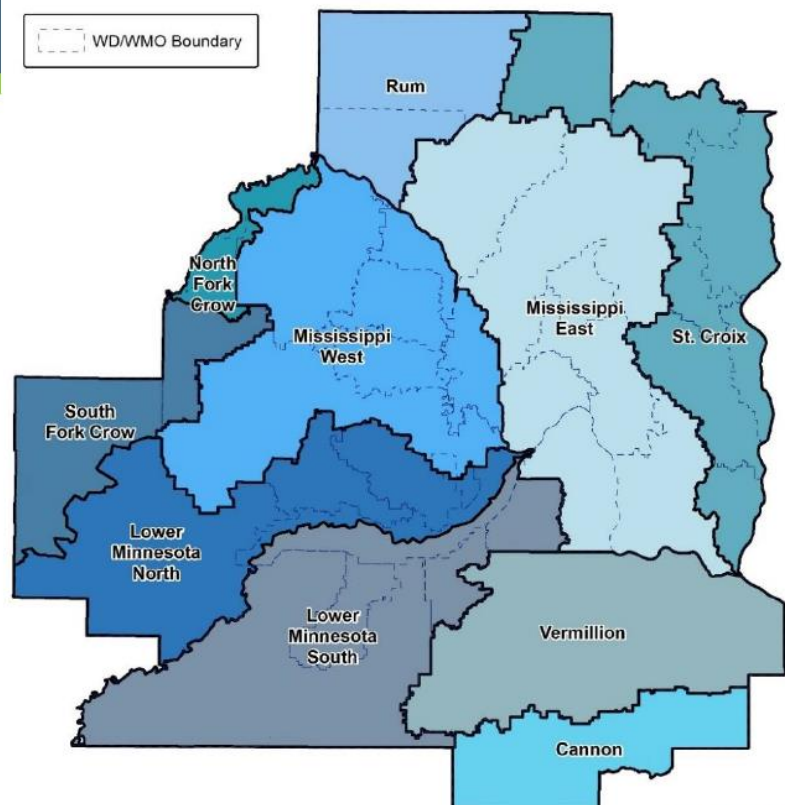
Project dollars will become available beginning in July 2020. Planning Committees in each watershed have been tasked with identifying the process to prioritize issues and select projects. The second image below (also a screenshot from a PowerPoint) gives some of the Board of Water and Soil Resources' (BWSR) requirements for how these dollars may be used and what their expectations are. To begin selecting projects, committees in both the North Fork and South Fork Crow have decided to develop a project list and criteria to choose those projects simultaneously. Projects should be chosen which would have not otherwise been funded if not for these state dollars (i.e. couldn't have solely been locally funded).

Local staff on the committee have taken projects from the CIP, along with other projects as identified by committee members, and entered it into the following tables in the format BWSR is looking for. There is a table for both the South Fork Crow and North Fork Crow Watershed. Not all information is filled out, but there is enough for discussion and for staff and Board members to understand the level of specificity BWSR will be looking for.

PSCWMC staff and Board should identify:

- Which of these projects should be proposed to the committee for inclusion. The ones currently highlighted are those staff for should be considered.
- Of the proposed projects, what is the priority for implementation of those projects (consider which are most cost-effective, help address priority issues in priority waterbodies, and could be shovel ready in the next 2 years)
- How would these projects be ranked up to the full allocation in each watershed (i.e. ~ \$331K in South Fork and ~\$91K in North Fork), but know its more likely only a small amount of those total would be allocated for projects within PSCWMC boundaries.

# Watershed Allocation Areas



Watershed	Allocation
Rum	\$366,982
Lower St. Croix	\$793,461
Mississippi (East)	\$1,085,485
Mississippi (West)	\$874,153
Vermillion	\$650,684
Cannon	\$305,293
Lower Minnesota (North)	\$673,699
Lower Minnesota (South)	\$829,075
South Fork Crow	\$330,063
North Fork Crow	\$91,105

# Clean Water Funds

- Primary purpose of water quality
- Must supplement traditional sources of funding and may not be used as a substitute
- Anticipated outcomes need to be stated upfront
- 10% Local Match (Non State)
- Detailed information on grant expenditures and outcomes must be posted on LGU websites annually
- Technical and Engineering part of total project cost
- Projects and practices must have minimum 10-year life span and LGU responsible for O&M for the life of project

CIP "Order"	Entity Requesting Funding (Grantee)	Major Drainage Area / Priority Water Resource	Name of Project	Project Status and Likelihood for Funding	Total Project Costs (\$)	PSCWMC Share	Watershed-Based Funds Requested (\$)	Other, Currently Identified Match \$ (only where noted)	Proposed Measurable Outcome(s) of Project	Plan Reference	Supplement Existing Funding	Additional Comments
1	PSCWMC	Lake Sarah	Sediment Sampling in Lake Sarah	Not well suited for watershed-based funding	\$12,000	\$3,000	\$0					
			Lake Sarah Culryleaf Pondweed Treatment	Not well suited for watershed-based funding	\$28,000	\$8,000	\$0					
	ECWMC	Crow River	Fox Creek Bank Restoration	Moderate likelihood as (1) clear project need and (2) implementation on public property	Provided by City of Rogers Staff	N/A	\$40-50K?		Provided by City of Rogers Staff	ECWMC 3rd Gen. Plan (CIP)	Provided by City of Rogers Staff	proposed by Andrew Simmons
2	PSCWMC	Lake Sarah	Lake Sarah TMDL Review & Management Plan	Not well suited for watershed-based funding	\$25,000	\$25,000	\$0					
			Dancehall Creek SWA BMPs	High likelihood for interest with change land use activities, projects already identified through SWA	\$200,000	\$50,000	\$40-50K?		(1) Targeted outreach for landowners with (A) BMPs proposed on their properties in the SWA and/or (B) changes to landowner information or land use category (2) Installation of waterways, grade controls structures, and or retention practices. Where necessary, feasibility analyses will be conducted	(1) PSCWMC 4th Gen. Plan (DRAFT) (2) Dance Hall Creek Subwatershed Assessment	Additional funding, above local match, required for implementation to occur	seems like our best choice?
			JB Gully Stabalization	Additional outreach necessary to propose a single project	\$75,000	\$18,750	\$0					HR 68 in Sarah-Ind SWA
3	PSCWMC	Lake Sarah	Lake Sarah Alum Treatment	still want to see significant work in uplands, therefore less likely to be funded by 2023	\$250,000	\$62,500	\$0					
		Crow River	Hafften-Schendel-Schwauppau Subwatershed Assessment	Lakes haven't been monitored since original TMDL (2012); could complete SWA with lake monitoring	\$15,000	\$3,750	\$0					

CIP "Order"	Entity Requesting Funding (Grantee)	Major Drainage Area / Priority Water Resource	Name of Project	Project Status and Likelihood for Funding	Total Project Costs (\$)	PSCWMC Share	Watershed- Based Funds Requested (\$)	Other, Currently Identified Match \$ (only where noted)	Proposed Measurable Outcome(s) of Project	Plan Reference	Supplement Existing Funding	Additional Comments
Not on CIP		Lake Rebecca	Shriners BMP Implementation and Regional Hydrologic Restoration	Likely implementation in next 2 years and limited local funding capacity	\$150,000	TBD	\$100,000	TBD	(1) Feasibility Analysis completed for property identifying practical solutions assessing cost-effectiveness of options (2) Installation of multiple BMPs to (A) restore hydrology and land use function and (B) treat sediment and nutrients prior to discharge in wetland system	PSCWMC 4th Gen. Plan (DRAFT)	Landowner is unable to provide significant match, local match expected from TRPD, PSCWMC, and/or Henn. Co. but this amount will be unable to meet expected project expenses	See Paul's write-up for additional background
1		Lake Independence	Lake Independence TMDL Review and Management Plan	Not well suited for watershed-based funding	\$30,000	\$30,000	\$0					
			Spurzem Creek Subwatershed Assessment	fully funded	\$60,000	\$15,000	\$0	Metro Conservation Districts: \$17,000 Henn. County: remainder; in-kind staff time (assuming PSCWMC contributes \$15,000)				
			Lake Ardmore Management Plan	Not well suited for watershed-based funding	\$10,000	\$10,000	\$0					
		Pioneer Creek	Whaletail South Alum Treatment	Implementation within next 3 years, no major pre-requisites, no significant carp problem, treatment as early 2021	\$300,646	\$75,160	\$225,486	PSCWMC contributes \$75,160 and/or partnership developed	Internal load has been estimated by TRPD staff as XX lbs-P. Of this amount, we expect the alum treatment will capture YY% of this load and ensure it does not contribute to internal P loading and eutrophication	PSCWMC 4th Gen. Plan (DRAFT)	Additional funding, above local match, required for implementation to occur	
			Pioneer Creek @ Pagenkopf Road Carp Barrier	Want to monitor success of Ardmore Carp Barrier first, but 2023 implementation possibility	\$75,000	\$18,750	\$0					
		Crow River	Lake Rebecca Alum Treatment	Possible by 2023, current P-concentration around 40 ppb and want to avoid adding again to 303d impaired list	\$225,000	\$56,250	\$0					
2	Pioneer-Sarah Watershed Management Commission	Lake Independence	Lake Independence Area BMPs	Will require we identify project locations but good candidate otherwise	\$100,000	\$25,000	\$75,000	PSCWMC contributes \$25,000 and/or partnership developed	(1) Feasibility Analysis completed to determined impact of hydrologic restoration, both in terms of hydrologic and water quality benefit but also to ensure appropriate drainage for nearby properties (2) Completion of hydrologic restoration and stabilization of unstable tributary channels around current HR65	(1) PSCWMC 4th Gen. Plan (DRAFT) (2) Lake Sarah and Lake Independence Stormwater Retrofit Analysis	Additional funding, above local match, required for implementation to occur	Targeted project locations: HR65 + addressing bank erosion in nearby waterways;
			Spurzem Area BMPs	Requirement we identify locations so not good candidate as SWA is not complete	\$100,000	\$25,000	\$0					
			Ardmore Lake Alum Treatment	unlikely by 2023, need to monitor and manage for carp first	\$20,000	\$5,000	\$0					
			Half Moon Lake Alum Treatment	unlikely by 2023, dependent on Spurzem SWA	\$45,000	\$11,250	\$0					
			Peter Lake Alum Treatment	should be monitored for a couple years first, limited upland BMP options so alum most likely way to address in-lake loads	\$65,000	\$16,250	\$0					
			Spurzem Lake Alum Treatment	unlikely by 2023, dependent on Spurzem SWA	\$62,000	\$15,500	\$0					
3		Pioneer Creek	CSAH 12/CR92 Supplemental BMPs	Project moving forward but need guidance on feasibility of additional BMPs, not quite at 60% designs	\$100,000	\$25,000	\$0					
		Lake Independence	Lake Independence Alum Treatment	too expensive and want to complete TMDL first and upland BMPs first, consider for next biennium	\$1,390,500	\$250,000	\$0					
			Wetland Restorations / Deer & Unnamed Creeks	need more outreach and specificity first	\$50,000	\$12,500	\$0					
			Channel Restorations / Deer & Unnamed Creeks	need more outreach and specificity first	\$60,000	\$15,000	\$0					

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Projects list:

- Shriners property  
<https://gis.hennepin.us/NaturalResources/map/default.aspx?C=443156.62418730004,4990210.098694818&L=6&T=hybrid&D=true&IMG=None&LID=2&PID=0411824210003&VIS=-1>
  - Tile repair
  - Sediment basins
  - Bio reactors at tile outlets
  - Dry lot construction
  - Grazing and manure plan
- Desens property  
<https://gis.hennepin.us/NaturalResources/map/default.aspx?C=443162.97420000006,4990612.6895&L=6&T=hybrid&D=true&IMG=None&LID=2&PID=3311924330001&VIS=-1>
  - Drainage Easement
  - Wetland easement
  - Other
- TRPD Rebecca  
<https://gis.hennepin.us/NaturalResources/map/default.aspx?C=441952.16739999997,4989610.4968&L=4&T=hybrid&D=true&IMG=None&LID=2&PID=0511824110006&VIS=-1>
  - Control structure at culvert
  - Other basin opportunities
  - Water quality testing and monitoring
- Area east of Co Rd 92  
<https://gis.hennepin.us/NaturalResources/map/default.aspx?C=444213.49622564163,4990103.15848156&L=6&T=hybrid&D=true&IMG=None&LID=2&PID=0411824120004&VIS=18>
  - Piezometer for ground water monitoring
  - SWA for area
  - Tile outlet inventory
  - Control structure at Co Rd 92 crossing