



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

November 9, 2017

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, November 16, 2017, at 6:00 p.m., at the Discovery Center, 5050 Independence Street, Maple Plain, MN.

A light supper will be served. **RSVPs are requested** so that the appropriate amount of food is available. At the time of your response, please let us know if you will be eating supper with us.

In order to ensure a quorum for this meeting, please telephone 763.553.1144 or email Beverly at bllove@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 this meeting.

Regards,

Judie A. Anderson
Administrator
JAA:tim

cc: Alternates

Jim Kujawa, HCES

Joel Jamnik, Attorney

Brian Vlach, TRPD

City Clerks

Met Council

official newspapers

Diane Spector, Wenck Associates

MPCA

BWSR

DNR

Z:\Pioneer-SarahCreek\Meetings\Meetings 2017\November notice.doc



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

REGULAR and PUBLIC MEETING AGENDA
November 16, 2017 • 6:00 pm
Maple Plain City Hall @ The Discovery Center
5050 Independence Street, Maple Plain

*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. September regular meeting minutes.*
 - b. October Monthly Claims/Treasurers Report.*
 - c. November Monthly Claims/Treasurer's Report.*
4. Action Items. (See Staff Report.*)
 - a. Project Review 2017-05 Ostberg Equestrian Facility, Independence.*
5. Open Forum.
6. Old Business.
 - a. Updated CIP – Baker. (placeholder, future meeting)
 - 1) Request for projects from the member cities.
 - 2) Consider plan amendment when CIP has been completely updated.
7. New Business.
8. Staff Report.*
9. Watershed-wide TMDL.
10. Education.
11. Communications.
 - a. 2018 Conservation Corps. Clean Water Funding.*
12. Commissioner Reports.
13. Other Business.
14. Adjournment. *(Next scheduled meeting-December 21, 2017)*



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 September 21, 2017

1. CALL TO ORDER. A regular meeting of the Pioneer-Sarah Creek Watershed Management Commission was called to order at 6:00 p.m., Thursday, September 21, 2017, by Vice Chair John Fay at Maple Plain City Hall, 5050 Independence Street, Maple Plain, MN.

Present: Mike Hoekstra, Greenfield; Brad Spencer, Independence; John Fay, Maple Plain; Mike McLaughlin, Medina; Shannon Bruce, Minnetrista; James Kujawa and Kirsten Barta, Hennepin County Environment and Energy (HCEE); Brian Vlach, Three Rivers Park District (TRPD); and Amy Juntunen, JASS.

Also present: Scott Johnson, Medina, and Paula Kalinsky, EOR, and Scott Hines, Windsong Farm, for Project 2017-04.

2. AGENDA. Motion by Bruce, second by McLaughlin to approve the agenda, moving item 4.c. to the top of section 4. *Motion carried unanimously.*

3. CONSENT AGENDA. Motion by Bruce, second by McLaughlin to approve the consent agenda as revised. *Motion carried unanimously.*

a. July 20, 2017 Meeting Minutes.*

b. Monthly Claims/Treasurer's Report.* Monthly claims totaling \$2,200.48.

4. ACTION ITEMS.

a. Project Review 2017-04 Windsong Farm Golf Club Practice Facility, Independence.* This site is north of CR6 and the entrance to the current Windsong Golf Course. The total area owned by Windsong Farm Golf Club north of CR6 is 126 acres. This project will impact the three easterly parcels (36 acres) of their property. The applicant proposes to construct a new practice facility on a portion of these three parcels. Actual grading/disturbance will be 13.4 acres. New impervious areas will be 0.7 acres. The east shore of Fox Lake (DNR 925W) is the west border of the parcels being impacted. The Commission Rules that apply to this work will include Rule D stormwater management, Rule E erosion and sediment control, Rule F floodplain, and Rule I buffer strips. There will be no grading in floodplain areas. Wetland buffers will be required. The land use is changing from Ag to grass, reducing TSS and phosphorus. Post-development volume will also be reduced as little of the developed area will be impervious.

Motion by McLaughlin, second by Spencer to approve project 2017-04 contingent upon: 1) Receipt of the total fees due PSCWMC for the review (see findings item #2); 2) Specific turf establishment timing requirements are outlined in the SWPPP or on the Site Plan; 3) Floodplain and Wetland/buffer easements are established over said features on the three parcels on which this project is located; and 4) The locations and signage standards for the wetland buffer monumentation is provided to the Commission for review and approval. *Motion carried unanimously.*

b. Project Review 2003-020 Greenworks, Greenfield.* This wetland bank project began in 2003. The initial 15% deposit (0.72 acres) was granted in 2006. An outlet control structure failed in 2011. A restoration was ordered and the work was completed by the landowner. In January 2016, an additional deposit of 3.0064 acres was granted by the Commission. The final deposit of 1.002 acres will complete the area eligible for this program. The site has been problematic in developing native vegetation due to landowner inaction. Over the past three years, the landowner has re-committed to achieving the original goals of the wetland banking plan and on August 21, 2017, a Technical Evaluation Panel (TEP) determined that the native buffer and wetland vegetation have been restored per current wetland banking standards. The TEP recommends certification of the remaining 1.002 acres of wetland bank credits.

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

*Included in meeting packet.

Motion by Hoekstra, second by McLaughlin to certify the remaining 1.002 acres of wetland bank credits on this project. *Motion carried unanimously.*

c. **Project Review 2017-03 Bel Farms Equestrian Facility, Maple Plain.*** 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, and six grass and four sand paddocks for horses. Because this project disturbs greater than 1.0 acres and creates 3.1 acres of additional impervious area, this triggers the Pioneer-Sarah Creek Watershed Management Commission review for Rule D, stormwater management and Rule E, grading and erosion control. Most of the impervious area will be on the west side of the property, which will have a diversion berm installed to direct stormwater to a settlement/filtration basin. A nutrient management plan for the site was prepared and reviewed by Barta. Staff recommends approval with one contingency, a long-term operations and maintenance agreement for the basin with the City of Independence be recorded on the title.

Motion by McLaughlin, second by Spencer to approve project 2017-03 with the contingency noted above. *Motion carried unanimously.*

5. **OPEN FORUM.**

6. **OLD BUSINESS.**

a. **Liability insurance – follow-up.*** Per Commission request at a previous meeting Staff contacted the Commission Attorney to clearly define the need for liability insurance. No action necessary.

b. **Updated CIP.** Commissioners are reminded to keep abreast of potential CIPs within their cities and encourage cities to submit CIPs to the Commission.

7. **NEW BUSINESS.**

a. **Medina Local Plan.*** The plan meets the Commission's surface water management plan and conforms with the Third Generation Plan standards. Staff provided informational comments to the City. **Met Council comments*** on the plan were also included in the meeting packet. Motion by McLaughlin, second by Bruce to approve the Medina Local Plan. *Motion carried unanimously.*

b. **Minnehaha Creek Watershed District 10-Year Plan.*** Plans from adjacent watersheds are submitted for review and comment. No action necessary.

8. **STAFF REPORT.***

a. **Kujawa.** Hennepin County just opened the **Good Steward Grant** for small BMPs (\$5,000-\$10,000) installed by landowners and LGUs. The grant is open from now through April 3. There is \$60,000 in grant funds available for this period. This could be a good grant for lakeshore restoration projects.

Fay inquired why the Proto Labs project from 2016 continues to be listed in the staff report. An operations and maintenance agreement for the pond has not been recorded. Kujawa will follow up with the City Administrator.

b. **Barta** has been busy working with landowners to establish the required **buffers** prior to November 1. There are a few landowners that are resisting compliance. The state will provide enforcement as necessary.

Barta is also working with the County Transportation Dept. installing temperature sensors in roads to **manage salt use**, with a goal of reducing use by two percent over the 2017-2018 season. Salt use in Hennepin County has been reduced by 60% over the past five years.

A new **pilot erosion control mechanism** called Flexamat was installed on the ditch of County Road 83. This control slows water and sediment, and plants can grow through the material. Two more pilots will be installed. If the new mechanism works well, it will be incorporated on steep slopes in future projects.

c. **Vlach.** About 260 carp for a total of 3,035 lbs have been removed from **Lake Ardmore**. Water clarity has improved noticeably with the best Secchi depth readings Ardmore has ever had, but monitors are unsure if this may be a coincidence.

A **zebra mussel survey** was performed on Lake Independence last Friday. In past years, mussels have only been found near the boat launch. This year the population was larger near the boat launch and several other areas were also identified with higher populations. Luckily the mussels don't seem to be spreading very quickly, possibly because the lake is mainly blue-green algae and mussels prefer to eat green algae. Four treatments to control zebra mussels were applied on Lake Independence when the species was first discovered in the lake. The U of M will perform genetic testing on harvested mussels to learn what lakes and/or regions they may have come from. Zebra mussel populations have recently crashed in Wayzata and Grays Bays on Lake Minnetonka, likely from running out of food as the populations consume the available algae. Zooplankton, the food for most juvenile fish, also feed on plankton. This is how zebra mussels can impact the fish populations in lakes.

[Bruce departed 7:00 p.m.]

The MPCA recently commented that they did not have enough time to review the monitoring data to **de-list Lake Rebecca** from their Impaired Waters list in 2018, despite the fact that the data was provided in December of 2016. Lake Rebecca has been meeting state standards for nutrients since 2009. TRPD will be sending in a request to reconsider de-listing Lake Rebecca during the open comment period anticipated to be in December 2017-January 2018. Vlach also requested the Commission to consider writing a letter of support for de-listing Lake Rebecca. Rachel Olmanson, MPCA, suggested that these comments may get the data reviewed and the lake de-listed.

Motion by Spencer, second by McLaughlin directing Staff to write a letter of support for the de-listing of Lake Rebecca. *Motion carried unanimously.*

9. WATERSHED-WIDE TMDL. The TMDL is currently under review by the EPA and is expected to be approved with no major changes. Member cities use the TMDL information when crafting their comprehensive plans.

10. EDUCATION. Karl Hakanson from Hennepin County/U of M Extension hosted a **Field Day** on August 5, 2017 at Joanie Stene's Foxwood Farm in Dayton. A field day was hosted in 2016 detailing the proposed installation of BMPs on the property to highlight issues and how the BMPs would help the poorly-drained property. The 2017 field day demonstrated the active BMPs after installation. The field day was open to horse owners across the region, including in Pioneer-Sarah Creek. Bruce attended the event which discussed horse operations, how proximity and practices can impact water quality, pasture management and manure management. The landowner is really happy with the installation. The site is a demonstration site for other horse owners who would like to see BMPs in action.

11. COMMUNICATIONS.

12. COMMISSIONER REPORTS.

a. **McLaughlin.** The Association attempted to clean out the channel on September 9. There were many volunteers, a few boats, and a backhoe available, but the channel was too shallow to boat and the clean-out was not a success. The drone flyover found two small clogs, though the volunteers say the cattail bogs must be moving because the clog appeared much larger. McLaughlin and Vlach will work together and possibly look at using the backhoe to clean the channel over the winter.

b. **Fay** noted Maple Plain is currently working on its 10-year comprehensive plan. One bid was received for the 2017 street and stormwater improvement project at twice the estimated cost. The city will look at adding the project to the CIP for 2018.

c. **Hoekstra** updated the Commission on the Central Park project progress. The pond is currently being dug and plantings are delayed until spring. The project has drainage benefits and will reduce phosphorus export by six pounds per year. The County is providing funding for native/pollinator plantings and interpretive signage for education.

d. **Spencer** did not have a report.

13. OTHER BUSINESS.

a. TRPD just completed the **Fish Lake alum treatment** in the Elm Creek Watershed. The treatment took four days and used 95,000 gallons of alum at a cost of about \$176,000 to treat 51% of the lake. A second treatment will occur in 2019. Bruce attended a boat tour and had a good discussion about the possibility of an alum treatment for Whaletail Lake.

b. The **next regular meeting** is scheduled for October 19, 2017.

14. ADJOURNMENT. There being no further business, motion by Hoekstra, second by McLaughlin to adjourn. *Motion carried unanimously.* The meeting was adjourned at 7:26 p.m.

Respectfully submitted,



Amy A. Juntunen, Recording Secretary
AAJ:tim

Z:\Pioneer-SarahCreek\Meetings\Meetings 2017\09 Minutes.docx

Pioneer-Sarah Creek Watershed
Income Statement
Compared with Budget
For the Nine Months Ending September 30, 2017

Item 3b

	Current Month Actual	Year to Date Actual	Year to Date Budget	Year to Date Variance
Revenues				
Member Dues	\$ 0.00	\$ 105,700.00	\$ 105,700.00	0.00
Project Review Fees	150.00	2,600.00	5,000.00	2,400.00
WCA Adm Fees	0.00	300.00	500.00	200.00
Interest and Dividend Income	205.63	1,352.51	30.78	(1,321.73)
Total Revenues	<u>355.63</u>	<u>109,952.51</u>	<u>111,230.78</u>	<u>1,278.27</u>
Operating Expenses				
Engineering/Consulting	0.00	8,014.44	11,500.00	3,485.56
Administrative Expense	2,107.72	27,053.22	27,000.00	(53.22)
Adm-Project Reviews	61.55	498.03	1,000.00	501.97
Adm-CIP Mgmt	0.00	1,575.70	0.00	(1,575.70)
WCA - Admin/Legal Expenses	0.00	111.67	500.00	388.33
Adm - Tech Support	1.21	453.64	750.00	296.36
Legal Expense	0.00	106.46	500.00	393.54
Audit Expense	0.00	4,000.00	4,080.00	80.00
Insurance	0.00	3,187.00	3,370.00	183.00
Total Operating Expenses	<u>2,170.48</u>	<u>45,000.16</u>	<u>48,700.00</u>	<u>3,699.84</u>
Program Deliverables and Education				
Website	30.00	909.90	2,240.00	1,330.10
Adm - General Programs	0.00	0.00	500.00	500.00
TAC Meetings	0.00	696.29	4,000.00	3,303.71
Education	0.00	662.77	6,120.00	5,457.23
Education-Events	0.00	0.00	500.00	500.00
Grant Writing	0.00	0.00	1,100.00	1,100.00
Plan Amendment	0.00	190.67	1,000.00	809.33
Third Gen - Admin	0.00	593.33	0.00	(593.33)
Special Projects	0.00	0.00	5,000.00	5,000.00
Total Deliverables and Education	<u>30.00</u>	<u>3,052.96</u>	<u>20,460.00</u>	<u>17,407.04</u>
Fund Revenue/Expenses				
WRAPP Income	0.00	10,593.01	0.00	10,593.01
WRAPP Expense	0.00	2,620.07	0.00	2,620.07
<i>Total WRAPP Income (Expense)</i>	<u>0.00</u>	<u>7,972.94</u>	<u>0.00</u>	<u>7,972.94</u>
CIP Income from Dues	0.00	28,000.00	28,000.00	0.00
CIP Income from OTHER	0.00	6,410.83	0.00	6,410.83
CIP Expenses	0.00	15,178.00	33,000.00	(17,822.00)
<i>Total CIP Income (Expense)</i>	<u>0.00</u>	<u>19,232.83</u>	<u>(5,000.00)</u>	<u>24,232.83</u>
Total Fund Income (Expense)	<u>0.00</u>	<u>27,205.77</u>	<u>(5,000.00)</u>	<u>32,205.77</u>
Total Expenses	<u>2,200.48</u>	<u>20,847.35</u>	<u>74,160.00</u>	<u>53,312.65</u>
Net Income	<u>(\$ 1,844.85)</u>	<u>\$ 89,105.16</u>	<u>\$ 37,070.78</u>	<u>\$ 52,034.38</u>

Pioneer-Sarah Creek Watershed
Balance Sheet
September 30, 2017

Item 3b

ASSETS

Current Assets		
Cash-4M Fund	\$ 325,015.12	
Total Current Assets		325,015.12
Property and Equipment		
Total Property and Equipment		0.00
Other Assets		
Total Other Assets		0.00
Total Assets	\$ 325,015.12	

LIABILITIES AND CAPITAL

Current Liabilities		
Total Current Liabilities		0.00
Long-Term Liabilities		
Total Long-Term Liabilities		0.00
Total Liabilities		0.00
Capital		
WCA Replacement Guarantee	\$ 6,850.00	
WCA Monitoring Guarantee	6,816.44	
WCA Administrative Guarantee	696.78	
Fourth Generation Plan Reserve	25,000.00	
WRAPP Encumbered	14,023.56	
Retained Surplus	127,292.01	
CIP Fund	55,231.17	
Net Income	89,105.16	
Total Capital		325,015.12
Total Liabilities & Capital	\$ 325,015.12	

Pioneer-Sarah Creek Watershed

Cash Disbursements Journal

Item 3b

For the Period From Oct 1, 2017 to Oct 31, 2017

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

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
10/19/17	1477	64005	Central Park Project Share	3,500.00	
		10100	City of Greenfield		3,500.00
10/19/17	1478	51100	Administration	764.30	
		51100	Meeting-Related	684.84	
		51100	Bookkeeping	88.01	
		51400	Website	85.20	
		57000	Education	4.00	
		51120	Project Reviews	35.65	
		51130	WCA/Wetland	21.69	
		63200	WRAPS	10.88	
		10100	Judie Anderson's Secretarial Service		1,694.57
Total				5,194.57	5,194.57

City of Greenfield

7738 Commerce Circle
Greenfield, Minnesota 55373
763.477.6464/Fax: 763.477.4172
Email: cityhall@ci.greenfield.mn.us
Web: www.ci.greenfield.mn.us

October 11, 2017

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

Attn: Judie


In the Pioneer-Sarah Creek Watershed minutes of April 21, 2016, it states that there was a motion passed to support the project at a 25% cost-share not to exceed \$3500. The project was completed and the Council approved payment to Rickert Excavating on 10/3/17.

Here is a cost breakdown of the project:

Rickert Excavating Contract:	\$45,533.04
Engineer Costs:	<u>\$11,516.11</u>
Total Project Cost:	\$57,049.15
Met Council Grant:	-41,136.00
Pioneer-Sarah Creek:	<u>- 3,500.00</u>
Greenfield Share:	\$12,413.15

Thank you in advance for processing the Pioneer-Sarah Watershed contribution to this project.

Sincerely,



Bonnie Ritter
City Administrator

**PAY ESTIMATE #1
CITY OF GREENFIELD
2017 Central Park Pond Project**

September 26, 2017

Honorable Mayor & City Council
City of Greenfield
7738 Commerce Circle
Greenfield, MN 55373

RE: 2017 Central Park Pond Project
Contractor: Rickert Excavating, Inc.
Contract Amount: \$40,680.88
Award Date: July 18, 2017
Completion Date: September 1, 2017

Dear Honorable Mayor and Council Members:

The following work has been completed on the above-referenced project by Rickert Excavating, Inc.

Quote Schedule "A" - Grading

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	CONTRACT AMOUNT	USED TO DATE	EXTENSION
1	Mobilization	1	LS	\$ 2,500.00	\$ 2,500.00	1	\$ 2,500.00
2	Common Excavation (F)	4,722	CY	\$ 3.45	\$ 16,280.90	4,722	\$ 16,280.90
3	18" HDPE Pipe Ascor	2	EA	\$ 187.50	\$ 375.00	2	\$ 375.00
4	Outlet Structures	1	EA	\$ 6,885.00	\$ 6,885.00	1	\$ 6,885.00
5	16" HDPE Pipe	183	LF	\$ 28.00	\$ 5,124.00	137	\$ 3,836.00
6	Rip Rap, Class III	7	SY	\$ 110.00	\$ 748.00	0.8	\$ 748.00
7	Silt Fence, Type MS	835	LF	\$ 3.41	\$ 2,847.35	866	\$ 3,294.06
8	Sediment Control Log (Straw)	44	LF	\$ 3.75	\$ 165.00	44	\$ 165.00
9	Stabilized Construction Exit	1	LS	\$ 1,500.00	\$ 1,500.00	0	\$ -
10	Erosion Control Blanket - Category 3	650	SY	\$ 2.50	\$ 1,375.00	550	\$ 1,375.00
11	Turf Restoration (MnDOT Seed Mix 25-151)	1	ACRES	\$ 3,890.00	\$ 3,890.00	1.27	\$ 4,673.60
Total Quote Schedule "A"					\$ 43,073.45		\$ 39,922.56

Quote Schedule "B" - Special Turf Restoration/Seeding

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	CONTRACT AMOUNT	USED TO DATE	EXTENSION
1	Turf Restoration (MnDOT Seed Mix 34-181)	MN - 1.0	ACRES	\$ 1,108.00	\$ 1,108.00	0.85	\$ 942.48
2	Turf Restoration (MnDOT Seed Mix 35-841)	1.17	ACRES	\$ 3,168.00	\$ 3,706.56	1.0	\$ 3,168.00
Total Quote Schedule "B"					\$ 4,816.36		\$ 4,110.48

Minor Work Order

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	CONTRACT AMOUNT	USED TO DATE	EXTENSION
1	Rapid Stabilization for Stockpile	1.0	LS	\$ 1,500.00	\$ 1,500.00	1.00	\$ 1,500.00
Total Quote Schedule "B"					\$ 1,500.00		\$ 1,500.00

Quote Schedule "A"	\$ 43,073.45	\$ 39,922.56
Quote Schedule "B"	\$ 4,816.36	\$ 4,110.48
Minor Work Order	\$ 1,500.00	\$ 1,500.00
TOTAL		\$ 45,533.04
Total Work Completed to Date		\$ 45,533.04
LESS 5% RETAINAGE:		\$ 2,276.65
WE RECOMMEND PAYMENT OF:		\$ 43,256.39

APPROVALS:

CONTRACTOR: RICKERT EXCAVATING, INC.

Certification by Contractor: I certify that all items and amounts are correct for the work completed to date.

Signed: [Signature]
Title: V.P. Date: 10-1-17

ENGINEER: HAKANSON ANDERSON

Certification by Engineer: We recommend payment for work and quantities as shown.

Signed: [Signature]
Title: CITY E.C. Date: 10/2/17

OWNER: CITY OF GREENFIELD

Signed: [Signature]
Title: Mayor Date: 10-03-17

GF402.01 - PE

Client Invoice Register

Hakanson Anderson Associates Inc.

Sort Order: Client

Date basis: Invoice date

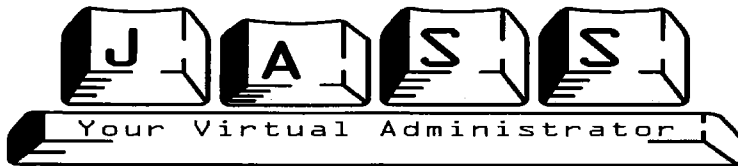
Includes invoices and finance charges

Wednesday, October 11, 2017

Page 1

All

Client/ Project/ Invoice	Invoice Date	Accounting Date	Invoice Amount	Labor Amount	Expense Amount	Consultant Amount	Adjustment Amount	Sales Tax Amount	Prepayment Amount	Credit Memo/ Writeoffs
City of Greenfield			11,516.11	11,265.50	250.61					-302.50
GF402.01 GREENFIELD PARK POND			11,516.11	11,265.50	250.61					-302.50
35118	10/12/2015	10/12/2015	1,205.00	1,205.00						
37971	5/15/2017	5/15/2017	0.00							
38030	5/19/2017	5/19/2017	5,055.00	5,055.00						
38153	6/19/2017	6/19/2017	1,100.00	1,100.00						
38374	7/19/2017	7/19/2017	627.50	627.50						
38530	8/30/2017	7/28/2017	1,937.50	1,772.50	165.00					-302.50
38683	9/15/2017	9/15/2017	1,591.11	1,505.50	85.61					
Report Total			11,516.11	11,265.50	250.61	0.00	0.00	0.00	0.00	-302.50



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

3235 Fernbrook Lane
Plymouth MN 55447

October 19, 2017

Total Project Area

General Administration					
Administrative	0.59	55.00	32.450		
Administrative	4.84	60.00	290.400		
Office Support	4.00	60.00	240.000		
Public storage	1.00	114.52	114.520		
Data Processing/File Mgmt		55.00	0.000		
General filing	0.50	50.00	25.000		
Archiving		50.00	0.000		
Reimbursable Expense	61.93	1.00	61.930	764.300	Administration
Meeting packets, attendance, Minutes and Meeting follow-up					
Administrative	6.62	60.00	397.200		
Admin - Offsite	3.25	65.00	211.250		
Reimbursable Expense	76.39	1.00	76.390	684.840	Meeting related activities
Bookkeeping					
Bookkeeping, budget, audit requests	1.16	60.00	69.600		
Treasurer's Reports	0.17	60.00	10.200		
Audit Prep		55.00	0.000		Bookkeeping/TRs
Reimbursable Expense	8.21	1.00	8.210	88.010	Audit Prep
Website					
Weebly hosting - 2 years		1.00	0.000		
Pages, links, uploads		55.00	0.000		
Administrative	1.42	60.00	85.200	85.200	Website
Education, Strategic Planning					
Administrative		60.00	0.000		
Offsite		65.00	0.000		
Reimbursable Expense	4.00	1.00	4.000	4.000	Education
Project Reviews					
Administrative	0.33	60.00	19.800		
File Management/Archiving		50.00	0.000		
Reimbursable Expense	15.85	1.00	15.850	35.650	Project Reviews
WCA/Wetland Projects					
Administrative		55.00	0.000		
Administrative		60.00	0.000		
Reimbursable Expense	21.69	1.00	21.690	21.690	WCA/Wetland
WRAPS					
Secretarial		55.00	0.000		
Administrative		60.00	0.000		
Offsite		65.00	0.000		
Reimbursable Expense	10.88	1.00	10.880	10.880	WRAPS
			1,694.570	1,694.570	

11/9/17 at 16:18:45.95

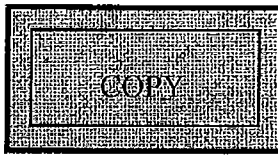
**Pioneer-Sarah Creek Watershed
Cash Disbursements Journal
For the Period From Nov 1, 2017 to Nov 30, 2017**

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

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
11/9/17	1479	50100	Q3 Technical - Project Reviews	3,500.79	
		50100	Q3 Technical - WCA	1,188.39	
		10100	Hennepin County Treasurer		4,689.18
11/9/17	1480	51100	Administration	649.60	
		51100	Meeting-related Activities	211.19	
		51100	Bookkeeping	87.88	
		51400	Website	15.00	
		57000	Education	93.20	
		51120	Project Reviews	11.50	
		10100	Judie Anderson's Secretarial Service		1,068.37
Total				5,757.55	5,757.55

**HENNEPIN COUNTY**

Public Works General
Solid Waste
612-543-1121
300 South 6th Street, MC 129
Minneapolis, MN 55487



Hennepin County DES
701 Fourth Avenue South
Suite 400
Minneapolis, MN 55415

Page: 1
Customer Number: 0000001150
Invoice Number: 1000099438
Invoice Date: 10/11/2017

Total Amount Due: \$4,689.18
Due Date: 11/30/2017

Date	Description	Quantity	Unit Amount	Net Amount
07/01/2017 -09/30/2017	3rd Qtr., 2017 Tech.Assistance	1.00	\$3,500.79	\$3,500.79
3rd Qtr.-2017 (July 1 -Sept. 30, 2017) for Technical Services provided per Agreement A154048				
Pioneer-Sarah Creek Watershed Management Commission.				
07/01/2017 -09/30/2017	3rd. Qtr. for WCA , 2017	1.00	\$1,188.39	\$1,188.39
3rd. Qtr. (July 1 - September 30, 2017) WCA provided per Agreement A154048.				
Pioneer-Sarah Creek Watershed Management Commission.				

Balance Due: \$4,689.18

There is a \$30.00 service charge on all returned checks. Civil penalties may be imposed for non-payment, per Minnesota State Statute 604.113.

Please return the bottom portion with your check made payable to: Hennepin County Treasurer.

HENNEPIN COUNTY
612-543-1121

Customer Number: 0000001150
Invoice Number: 1000099438
Payment Due Date: 11/30/2017
Amount Due: \$4,689.18

Amount Enclosed:

Hennepin County DES
701 Fourth Avenue South
Suite 400
Minneapolis, MN 55415

Remit To:
Hennepin County Accounts Receivable
300 South Sixth Street
Mail Code 129
Minneapolis, MN 55487



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

3235 Fernbrook Lane
Plymouth MN 55447

November 9, 2017

Total Project Area

General Administration

Administrative	0.17	55.00	9.350
Administrative	5.57	60.00	334.200
Office Support	3.00	60.00	180.000
Public storage	1.00	114.52	114.520
Data Processing/File Mgmt		55.00	0.000
General filing		50.00	0.000
Archiving		50.00	0.000
Reimbursable Expense	11.53	1.00	11.530

649.600 Administration

Meeting packets, attendance, Minutes and Meeting follow-up

Administrative	3.20	60.00	192.000
Admin - Offsite		65.00	0.000
Reimbursable Expense	19.19	1.00	19.190

211.190 Meeting related activitie

Bookkeeping

Bookkeeping, budget, audit requests	0.42	60.00	25.200
Treasurer's Reports	0.92	60.00	55.200
Audit Prep		55.00	0.000
Reimbursable Expense	7.48	1.00	7.480

87.880 Bookkeeping/TRs
Audit Prep

Website

Weebly hosting - 2 years		1.00	0.000
Pages, links, uploads		55.00	0.000
Administrative	0.25	60.00	15.000

15.000 Website

Education, Strategic Planning

Administrative	1.52	60.00	91.200
Offsite		65.00	0.000
Reimbursable Expense	2.00	1.00	2.000

93.200 Education

Project Reviews

Administrative		60.00	0.000
File Management/Archiving		50.00	0.000
Reimbursable Expense	11.50	1.00	11.500

11.500 Project Reviews

1,068.370 1,068.370

MEMORANDUM

TO: Pioneer-Sarah Creek Watershed Management Commission
FROM: James Kujawa and Kirsten Barta, Hennepin County Dept. of Environment and Energy
DATE: November 8, 2017
SUBJECT: Staff Report

2003-020 Greenworks, Greenfield.* The Technical Evaluation Panel (TEP) met on the site August 21, 2017 and has certified that the wetland buffer vegetation management and restoration on this project has been accomplished during the spring and summer of this year. Based on this information, the TEP recommends the LGU (the PSCWMC) approve the application to deposit the final 1.002 acres of the Grygelko/Greenworks wetland banking area into the BWSR Wetland Bank. *At their September meeting, the Commission approved the application to deposit 1.002 acres into the BWSR wetland bank account. BWSR has credited the account. This item will be removed from the report.*

2013-04 Franklin Hills Second Addition, Independence. At their September 2013 meeting, the Commission approved site plans with three conditions. These conditions have been met with the exception of the Commission's receipt of the final O&M plan recorded document. The developer and City are still working on finalizing the plat and recording all documents, including the O&M plan. The City stated they will be recording the document and will provide a copy to the Commission. No new information has been received.

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. No new information has been received.

Warren DaLuge Wetland Violation, 4890 Woodland Trail, Greenfield. Staff met with DaLuge and came to an agreement for him to voluntarily remove any fill placed in the wetland on his farmstead by December 1, 2017. *Staff will follow up on this voluntary compliance in November and report to the Commission at their December meeting.*

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. Staff recommends the Commission approve the Stormwater Management Plan contingent upon receipt of an approved long term pond/basin operation and maintenance plan between the landowner and City of Independence. Said plan must be recorded on the land title. *This project was approved at the Commission's September meeting. No new information has been received since that time.*

2017-04 Windsong Farm Golf Club Practice Facility, Independence.* This site is north of CR 6 and the entrance to the current Windsong Golf Course. The total area owned by Windsong Farm Golf Club north of CR 6 is 126 acres. This project will impact the three easterly parcels (36 acres) of their property. The applicant proposes to construct a new practice facility on a portion of these three parcels. Actual grading/disturbance will be 13.4 acres. New impervious areas will be 0.7 acres. The east shore of Fox Lake (DNR 925W) is the west border of the parcels being impacted. The Commission Rules that apply to this work will include Rules D, E, F, and I. Staff recommends approval contingent upon: 1) Specific turf establishment timing requirements being outlined in the SWPPP or Site Plan, 2) Floodplain and Wetland/buffer easements being established over said features on the three parcels where this project is located, and 3) The locations and signage standards for the wetland buffer monumentation being provided to the Commission for review and approval. *The Commission approved this project per staff's recommendations above. Since that time, item 1*

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

has been addressed adequately, but Staff are still awaiting word on items 2 and 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 acres and creates 1.7 acres of additional impervious area, this 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. In the findings dated October 13, 2017, Staff provided approval of the grading and erosion control plan contingent upon; 1) The applicant being aware that they assume 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. **ACTION:** Staff recommends Commission approval of the Stormwater Management Plan, contingent upon 1) Receipt of an approved long term pond/basin operation and maintenance plan between the landowner and the City of Independence. Said plan must be recorded on the land title and 2) Manure Management plan is approved for up to 8 horses.

HENNEPIN COUNTY GOOD STEWARD GRANT

The Hennepin County Good Steward Natural Resources Grant application period was open between September 19 and November 3, 2017. This grant is primarily for smaller projects that improve water quality, enhance natural areas and promote environmental stewardship to the community and is open to landowners, including individuals, non-governmental organizations, local government agencies, non-profit organizations and businesses in Hennepin County. The maximum grant award is \$25,000 per project, but typical awards range from \$5,000 to \$15,000. Grant funding can cover up to 75% of total eligible project costs. The other 25% must be provided by the applicant through in-kind or cash contribution. Fourteen applications for the Good Steward Grant were received by the November 3, 2018 deadline. The total amount of grant funds requested is \$134,896.25. The total project costs of all 14 applications is \$233,537.00.

PIONEER-SARAH CREEK WATERSHED-WIDE TMDL AND WRAPS

The 30-day public review for both the WRAPS Plan and TMDL study ended May 31, 2017. Both reports are available on the Commission's website, <http://www.pioneersarahcreek.org/wraps.html>, and the MPCA website at <https://www.pca.state.mn.us/water/tmdl/pioneer-sarah-creek-watershed-restoration-and-protection-strategy-tmdl-project>. The WRAPS was approved by the MPCA on July 26, 2017. The EPA approved the Pioneer-Sarah Creek TMDL on September 29, 2017.

LOCAL WATER PLANS.

Per the amended MN Rule 8410.0105, subp. 9, and 8410.0160, subp. 6, Local Water Plans must be prepared by metropolitan cities and towns and must become part of their local comprehensive plans. They must be revised essentially once every ten years in alignment with the local comprehensive plan schedule. A municipality has two years prior to its local comprehensive plan being due to adopt its local water plan. The next local comprehensive plans are due December 31, 2018; thus all cities and towns in the seven-country metropolitan area must complete and adopt their local plans between January 1, 2017 and December 31, 2018.

The City of Loretto's Local Plan was approved by the Commission at its April 20, 2017 meeting.

The City of Medina's Local Plan was approved by the Commission at its September 21, 2017 meeting.

From: Kirsten Barta, Rural Conservationist

My focus has been on some internal county priorities for a couple months as well as wrapping up the buffer stuff.

1. The buffer deadline has passed, and the list will go to the state on November 15. A memo has been prepared for the County Board and Hennepin staff will assist in a limited capacity with enforcement upon request of the state.

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

2. The plow trucks are being fitted with sander heads that allow us to scan them as they come and go from the shops. This information will allow us to know if a truck needs re-calibration or staff training.
3. I have been kicking around the idea of showing my face at a city council meeting for each member city this winter to hear any concerns and answer questions. If there is a specific meeting date that would be preferred, let me know.
4. Staff have evaluated areas to install windbreaks, and in the spring the trees will be planted with landowners to provide both conservation benefits as well acting like snow fences along county roads. If this pilot is successful, it will be expanded beyond the County Road system.
5. The horse owner guide is being outlined and hopefully will be written before spring for distribution in May/June. This will cover water quality topics as well as things like grazing management and other best practices.

Z:\Pioneer-SarahCreek\TechMemos\Tech Memos 2017\September Tech Memo.docx

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

Staff Report November 8, 2017



ADMINISTRATIVE OFFICE: 3235 Fernbrook Lane N • Plymouth, MN 55447
 763.553.1144 • Fax: 763.553.9326 • Email: judie@jass.biz
TECHNICAL OFFICE: 701 Fourth Street South, Suite 700, Minneapolis,
 MN 55415-1600 Phone: 612.348.7338 • Fax: 612.348.7338 •
 Email: james.kujawa@co.hennepin.mn.us

Ostberg Equestrian Facility **Independence, Project #2017-05**

Project Overview: 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 acres and creates 1.7 acres of additional impervious area, this triggers the Pioneer-Sarah Creek Watershed Management Commission review for Rule D, stormwater management and Rule E, grading and erosion control. There are also two wetlands that have been delineated on this site, so the Commission wetland buffer requirements (Rule i) are triggered.

Applicant: Gary and Linda Ostberg, 475 Cleveland Ave. N. Suite 202, St. Paul, MN 55014.
 Phone: 651-647-9682. Email: gary@ostbergarchitects.com

Agent: RAM General Contracting Inc., Attn. Eric Finch, 592 Industrial Drive, Winsted, MN 55359. Phone 320-485-2844. Email: eric@rambuildings.com

Exhibits:

- 1) PSCWMC Request for Plan Review received September 27, 2017. Fees with application of \$800.00
- 2) Stormwater Pollution Prevention Plan for Gary and Linda Ostberg, by Mike Mayer, P.E. dated May 2017, including.
 - a. Stormwater runoff summary (updated October 13, 2017)
 - b. Temporary erosion and sediment controls
 - c. Permanent erosion and sediment controls
- 3) Site plan drawings dated October 13, 2017,
 - i. Sheet 1 of 2, Site Plan
 - ii. Sheet 2 of 2, Sections.
- 4) Hakanson Anderson CUP for PID 3311824140003 Memo regarding Stormwater and Wetland Permitting Comments dated June 23, 2017.
- 5) Manure/Nutrient Management Plan information from Kirsten Barta, Hennepin County Rural Conservationist.
- 6) Ostberg Manure Storage Plan, Sheet 1 of 1, drawn by R.S., RAM buildings. (16'x24'x4')

Findings:

- 1) A complete PSCWMC application was received September 27, 2017. The initial 60-day review period, per MN Statute 15.99, expires November 26, 2017.
- 2) Per PSCWMC Appendix C, Rules and Standards, project reviews by the Commission are required for all projects disturbing more than one acre of land for rate controls (Rule D), volume management (Rule D), erosion and sediment control (Rule E), and wetland

Ostberg Equestrian Facility (2017-05)
Independence
October 13, 2017

Buffers (Rule I). This project will disturb 7 acres and create an additional 1.7 acres of new impervious areas.

3) Rule D, Stormwater Management.

- a. Existing drainage patterns on this site are generally to the south and west. The parcels water flows to the Ox Yoke Lake wetland/floodplain complex approximately 3,100 feet west of this property. Ox Yoke Lake itself (Pioneer Creek) is approximately 9,500 feet SW of it.
- b. Proposed drainage patterns will essentially remain the same direction.
- c. Stormwater management is proposed by installing 2 stormwater filter ponds on this site.
 - i. The South Pond and Filter will receive the majority of the new impervious and paddock areas. A 760 foot diversion will direct water into this stormwater quality pond just south of the new facility. 350 feet of drain tile will be installed in a sand filter along the diversion edge and into the pond. This will draw down the pond in 48 hours.
 1. 7,000 cubic feet of storage is proposed.
 - ii. The Driveway Pond and Filter will receive water from approximately 600 feet of the access road and 1/2 of the outdoor ring. The pond will be installed with an embankment and a sand filter with an underdrain drain tile for stormwater treatment.
 1. 700 cubic feet of storage is proposed.
- d. Flow rates for the 2, 10 and 100 year events will be controlled by the two ponds being constructed and the change in land use from cropland to farmstead and grass. Flow Rates meet the Commissions standard for rate controls as follows;

Drainage Area (40.2 total acres)	2-year Flow Rate (cfs)		10-year Flow Rate (cfs)		100-year flow rate (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
Total area	41.5	22.5	101.3	60.0	217.8	136.8

- e. Volume controls are provided by the filtration/ponding basin. New impervious area treatment volume is 1.66 acres x 1.1" or 6,628 cubic feet. Volume (7,700 cubic feet) and drawdown times (<48 hours) designed for these basins meet MPCA guidelines for filter basins.
 - f. A long term pond/basin operation and maintenance plan and agreement with the City of Independence will be necessary. This agreement must be recorded on the land title with a copy of the recorded agreement provided to the Commission.
 - g. Phosphorus loads will be reduced from 26.8 lbs/year to 10.3 lbs/year.
 - h. TSS loads will be reduced from 2,715 lbs/year to 430 lbs/year.
- 4) Two wetlands were identified on this site. The City of Independence is the Local Government Unit in charge of administering the MN Wetland Conservation Act.
- a. No wetland impacts are proposed
 - b. Upland buffers to the wetlands are being established 25' from the wetland edge.
 - c. Buffer monumentation is proposed per the Commission standards.
- 5) Grading and erosion control meet the Commission's requirements per Rule E.
- a. Perimeter controls of silt fence is being established on the downhill gradient of the construction limits.

Ostberg Equestrian Facility (2017-05)
 Independence
 October 13, 2017

- b. Permanent diversions, ponds, and vegetation are addressed on the grading plans and in the Stormwater Pollution Prevention Plan.
- 6) Nutrient and Manure Management. The Hennepin County Rural Conservationist reviewed the manure and nutrient management plans submitted and approves said plan based on the following information.
 - a. Per information on the site plans and from discussions with the owner, this site is being built to accommodate up to 12 horses. Only 3 horses are proposed at this time. Removal and spreading the manure will be done by a neighbor who farms ~800 acres.
 - b. A concrete manure storage area with approximately 1,536 cubic feet of storage is being built as part of the site work. This pit will have storage available for up to 8 horses for a 6 month period.
 - i. Because the storage area only has the capacity for 8 horses for 6 months, we request the landowner submit a new manure management plan if they exceed 8 horses.
 - c. Other conditions on this manure management plan are as follows;
 - i. The concrete pit needs to be cleaned out and maintained at least once every 6 months
 - ii. If grazing begins to take place outside of the paddocks or barn as specified by the owner, a grazing management plan and exclusionary fencing will be required
 - iii. Nutrient and manure management plan must be re-visited if the total number of horses on site is more than 8
 - iv. If the method of manure disposal changes from hauling off site every 6 months, the Commission must be notified of the new method

Recommendation:

- 1) **Commission approval of the Stormwater Management Plan contingent upon receipt of an approved long term pond/basin operation and maintenance plan between the landowner and City of Independence. Said plan must be recorded on the land title.**
- 2) **Manure Management plan is approved for up to 8 horses.**
- 3) **Grading and erosion control plans are administratively approved by staff contingent upon;**
 - a. **The applicant is aware that they assume the risk and responsibility for any changes to the site plans necessary for final Commission approval.**
 - b. **The City of Independence approving a grading permit.**

Hennepin County Department of Environmental Services
 Advisor to the Commission

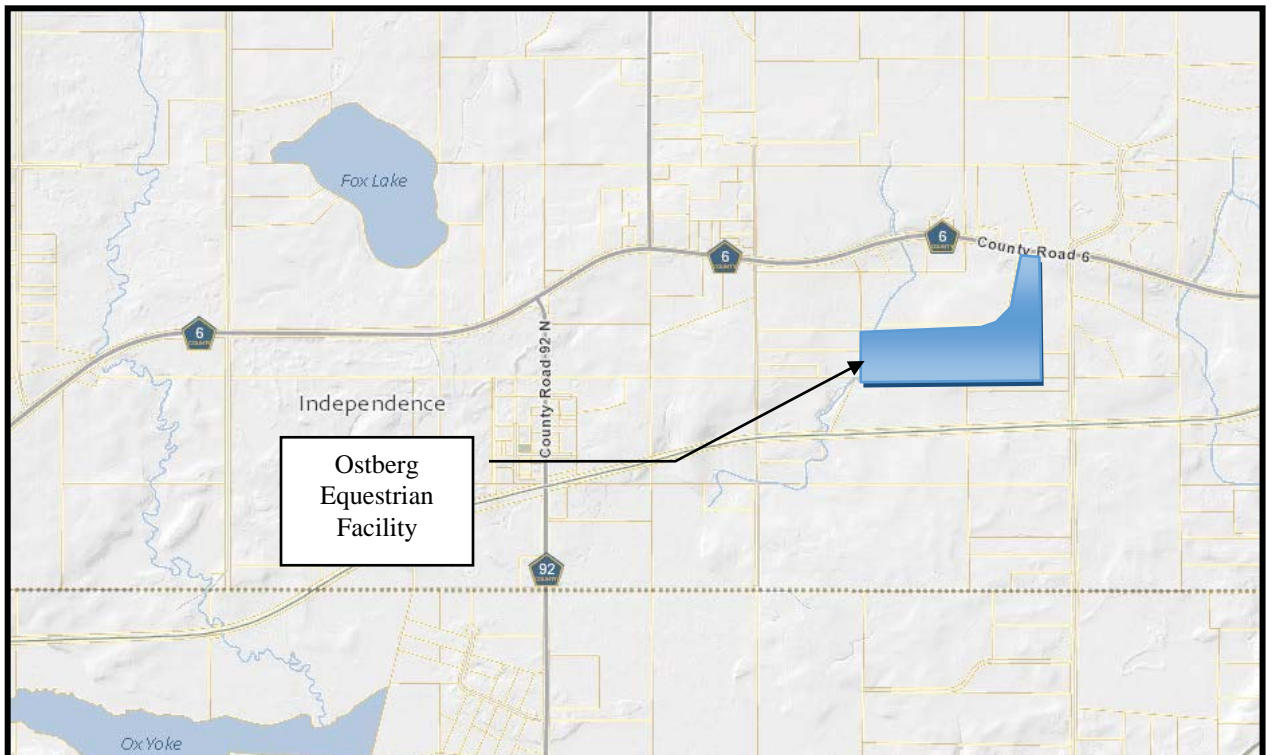


James C. Kujawa,
 Water Quality Specialist

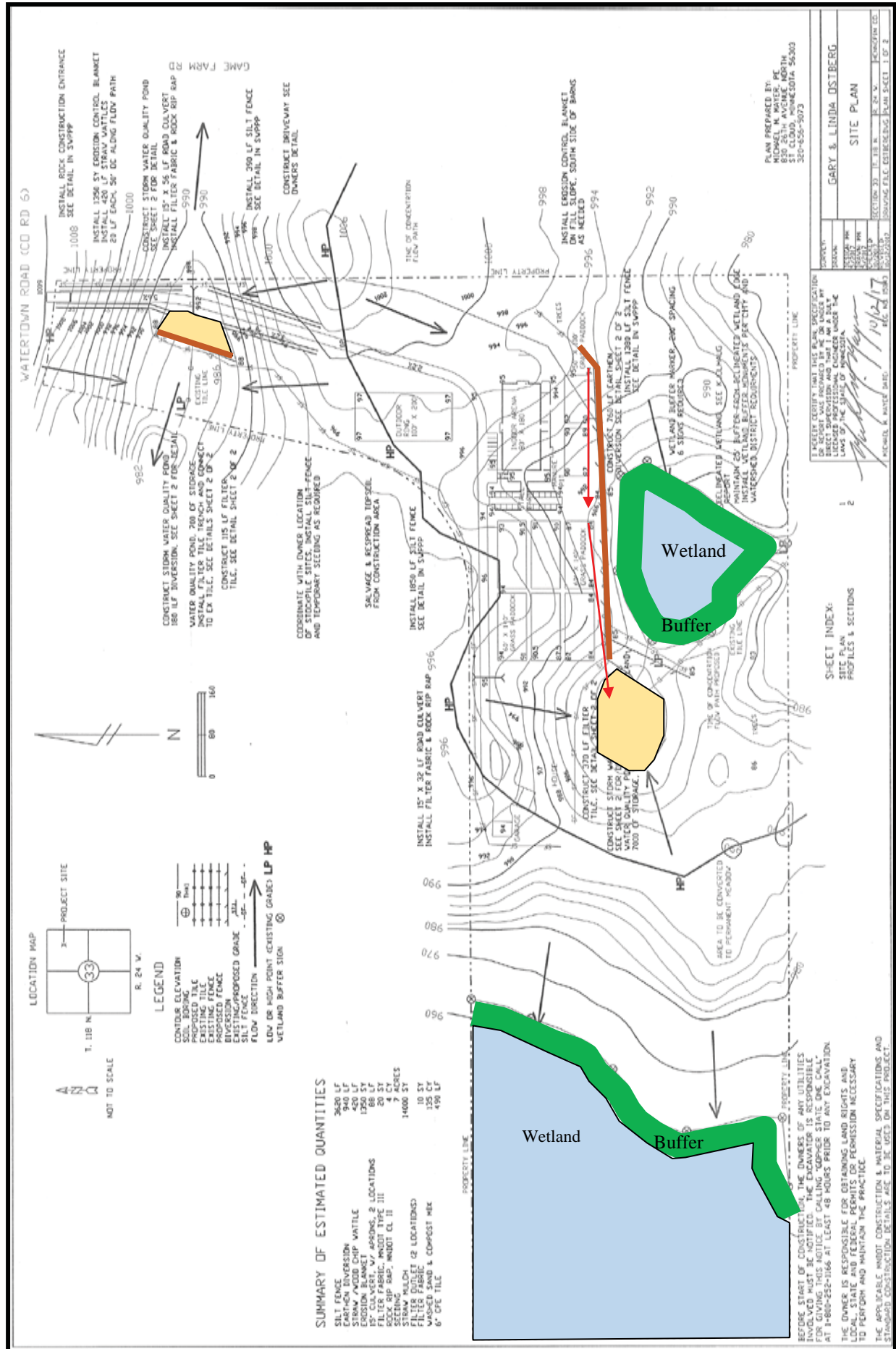
October 13, 2017
 Date

Ostberg Equestrian Facility (2017-05)
Independence
October 13, 2017

Location Map



Ostberg Equestrian Facility (2017-05)
Independence
October 13, 2017





Clean Water Funding



CLEAN WATER FUND APPLICATIONS FOR 2018 PROJECTS ARE OPEN!

The Legislature directed the Board of Soil and Water Resources (BWSR) to appropriate \$500,000 of the Clean Water Fund to be contracted for services with Conservation Corps Minnesota. BWSR contracted with the Corps to provide funded labor to cities, counties, soil and water conservation districts, metropolitan watershed management organizations, watershed districts, and joint powers organizations of those government units to undertake projects consistent with the Corps mission, BWSR grant policies, and Clean Water Fund goals (Laws of Minnesota, Chapter 172, section 6).

Grant eligibility & guidelines:

Funds are available for Conservation Corps crew labor only, on projects with the purpose of protecting, enhancing and restoring water quality in lakes, rivers and streams and/or protecting groundwater and drinking water sources from degradation. Project proposals should demonstrate measurable outputs to achieve water quality objectives through the implementation of best management practices. Projects

that focus on retaining water on the land through plantings (such as rain garden installation) versus habitat restoration (such as invasive species removal) are preferred.

Applicants must have an approved TMDL implementation plan, watershed management plan, county comprehensive local water management plan, local surface water management plan, metro groundwater plan, surface water intake plan or well head protection plan that has been state approved and locally adopted. Practices must be of long-lasting public benefit with a minimum 10 years effective life.

Clean Water Funds provide 100% of eligible crew labor costs. There is no minimum match requirement, but applicants must itemize local financial contribution, such as non-state funds, in-kind staff time, or materials. Conservation Corps will complete eLINK reporting of accomplishment outcomes, itemization of match, and project location upon project completion, in partnership with the applicant.

Application Process: Complete and submit project application with aerial photo/map electronically to cleanwater@conservationcorps.org. Contact Brian Miller at 651.209.9900 x 19 with questions.

Application Timeline (each year):

October 15-December 15: Project application period

December 15: Application deadline

December 15-January 15: Application review

January 15-30: Award notices sent out to applicants

March-December 2018: Project implementation period

Clean Water Fund granted projects by year:

2017 Clean Water Funded Projects

2016 Clean Water Funded Projects

2015 Clean Water Funded Projects (Sample project: Becker SWCD Pelican River Watershed Restoration)

2014 Clean Water Funded Projects (Sample project: Carlton SWCD Elim Creek Restoration)

2013 Clean Water Funded Projects

Learn more about crew capabilities:

AmeriCorps field crews (ages 18-25)

Summer youth crews (ages 15-18)

NOTE: This notice of funding is NOT for summer single-placement Apprentices through the SWCD Academy Program. To learn about Apprenticeship Academy funding, click [HERE](#).

SWCDs can apply for both Clean Water Project funding and to host a summer Apprentice.