



PELICAN RIVER WATERSHED DISTRICT  
**MEETING ANNOUNCEMENT**  
**REGULAR MONTHLY MANAGERS' MEETING**  
Thursday, July 16, 2020  
5:00 PM

**Commissioner Board Room- Main Level**  
**Becker County Courthouse**  
**915 Lake Avenue, Detroit Lakes, MN**  
**(218) 846-0436 www.prwd.org**

*Mission: To protect and enhance the quality  
of water in the lakes within its jurisdiction...ensure  
wise decisions are made concerning the management  
and related land resources which impact these lakes.*

Due to the COVID-19 pandemic, Governor Walz under Minn. Stat. § Chapter 12 – Emergency Management declared a peacetime emergency on March 13, 2020. The District has determined an in-person meeting may not be practical or prudent because of the health pandemic. The Pelican River Watershed District's Meetings will be held by electronic means as outlined in Minn. Stat. §13D.021.

**NOTE: The District's meeting will be a "hybrid meeting" taking place with two (2) options – In-person or virtual:**

- 1. In-Person: Becker County Courthouse, Commissioner Board Room – Main Level, 915 Lake Avenue, Detroit Lakes, MN**
- 2. Virtual: Please submit a request to [prwdinfo@arvig.net](mailto:prwdinfo@arvig.net) by Thursday, July 16, 2020 12 PM (Noon) for GoToMeeting login information.**

## AGENDA

- |                |  |
|----------------|--|
| <b>5:00 PM</b> | <b>1. Call to Order</b>  |
|                | <b>2. Approval of Agenda and Consent Agenda (Administrator's Report; Secretary's Report –June 18, 2020 Regular Meeting Minutes, Rules/Permitting Report; Ditch Inspector's Report)</b>                 |
| <b>5:10 PM</b> | <b>3. Committees Reports</b><br>a. Personnel, Citizen Advisory, Rules  |
| <b>5:20 PM</b> | <b>4. New Business</b><br>a. Summer Interns/Monitoring Update<br>b. Manager Per Diem Rate<br>c. Grant Applications   |
| <b>6:00 PM</b> | <b>5. Treasurer's Report</b><br>a. Approve July 2020 Bills and 2 <sup>nd</sup> Quarter Manager Per Diems & Expenses<br>b. Approve July Fund transfer<br>c. Review January-June 2020 Revenue & Expenses |
| <b>6:15 PM</b> | <b>6. Old Business</b><br>a. Rice Lake Update  |
| <b>6:45 PM</b> | <b>7. Public Forum (5 minutes)</b>   |
| <b>6:50 PM</b> | <b>8. Attorney's Report</b><br><b>9. Engineer's Report</b><br><b>10. Pulled Consent Agenda Items</b>   |
| <b>7:00 PM</b> | <b>11. Announcements – September 10, 2020 Public Hearing for 2021 Budgets, Levies, Assessments, and Fees followed by the monthly meeting</b>   |
| <b>7:05 PM</b> | <b>12. Meeting Adjournment</b><br><b>(action items in bold face)</b>   |



THE PELICAN RIVER  
WATERSHED DISTRICT OF  
BECKER AND OTTERTAIL  
COUNTIES

MINUTES OF THE REGULAR  
MONTHLY MEETING

June 18, 2020

*On March 13, 2020, Governor Walz declared a peacetime emergency under Minn. Stat. § Chapter 12 – Emergency Management due to the COVID-19 pandemic. The District determined an in-person meeting was not practical or prudent because of the health pandemic. The Regular Managers' Meeting was held via teleconference pursuant to Minn. Stat. §13D.021. Public notice and information for attending the teleconference are posted on the outside doors of the District's place of business, website, social media, and the monthly packet email list.*

**Managers Present:** Kral (5:12 PM), Okeson, Haggart, Michaelson, Deede, Imholte, Jasken

**Managers Absent:** None

**Staff:** Administrator Guetter, Mortenson, Moses

**Consultants:** Attorney Skoyles, Engineer Mackowick- Wenck Associates

**Advisory Committee:** John Okeson, Becker County Commissioner **Others:** Charles Entrekin, resident

**The Regular Managers' meeting was called to order by Vice-President Okeson at 5:07 PM.**

**CONSENT AGENDA.**

**Motion to approve the June 2020 Agenda, June 2020 Administrator's Report, Secretary's Report –May 21, 2020 Regular Minutes; June 2020 Rules/Permitting Report, and June 2020 Ditch Inspector's Report (Imholte, Jasken); Roll Call Vote: KRAL- Absent; Imholte AYE; Okeson- AYE; Michaelson- AYE; Haggart AYE; Deede- AYE Jasken- AYE, carried unanimously.**

**COMMITTEE REPORTS.**

**Personnel Committee** -Did not meet.

**Citizen Advisory Committee** – Did not meet.

**Okeson turned the meeting over to President Kral 5:12 PM.**

**NEW BUSINESS.**

- a. **Rice Lake Update** –On June 8, 2020, the Burley/Entrekin Driveway Access Agreement was completed and recorded at Becker County. Guetter attended the Detroit Township meeting on June 9<sup>th</sup> to respond to questions regarding future maintenance considerations on the vacated segment of Anchor Road. The Township had agreed to continue Anchor Road maintenance (blading, snow removal) until the PRWD Rice Lake project was completed. The Township received a request from Mr. Charles Entrekin to discontinue all minimum maintenance on the vacated Anchor Road segment, which after lengthy deliberations was approved by the Township Board. **Entrekin Private Driveway Request.** Mr. Entrekin addressed the Managers with a new request to build a driveway from the Burley/Entrekin driveway access easement area to his existing building site. As part of the Rice Lake Project construction, the District agreed to provide and pay for limited driveway access improvements on a segment of the existing Burley driveway located within the Burley/Entrekin Driveway Easement Agreement as depicted in the Rice Lake Project construction plans prepared by Houston Engineering (attached hereto). The District clarified with Mr. Entrekin the timeframe for completion of the driveway access improvements would be conducted as part of the Rice Lake project construction (anticipated in 2021 pending funding) and there was no agreement by the District to build a new private driveway from the existing Burley driveway easement area to the Entrekin building site. Managers discussed the request and suggested Mr. Entrekin return to the July meeting with estimated costs. Attorney Skoyles advised the Managers it is her position that it may be illegal to expend public funds for constructing a private driveway as this use does not appear to serve a public purpose, therefore the District could not expend public funds for this request. Attorney Skoyles stated she would verify her position on the use of public funds as it related to this request. No action taken.
- b. **2019 Audit Report** – Susan Schiessl of Clasen Stegner & Schiessl CPA's reviewed the 2019 Financial Audit. The District financials are in order. **Motion to approve the PRWD 2019 Financial Audit as presented (Michaelson, Haggart).** **Roll Call Vote: Kral - AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Haggart AYE; Deede- AYE Jasken- AYE, carried unanimously.** The audit will be placed on the District's website and will be sent to the State of Minnesota Auditor's Office.



THE PELICAN RIVER  
WATERSHED DISTRICT OF  
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MINUTES OF THE REGULAR  
MONTHLY MEETING

- c. **2019 Annual Report** – Guetter reviewed the 2019 Annual Report prepared by staff. It was noted the 2019 Monitoring Report and Annual Work Plan are included in this year's report as appendices. **Motion to approve the 2019 Annual Report (Imholte, Okeson). Roll Call Vote: Kral - AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Haggart AYE; Deede- AYE Jasken- AYE, carried unanimously.** The Annual report will be on the District's website and will be submitted to the MN Board of Water and Soil Resources and the MN DNR.

**TREASURER'S REPORT.**

- a. **Approval of June 2020 Bills.** Treasurer Michaelson reviewed the bills at the office earlier in the day. Guetter reviewed the bills. **Motion to approve the June 2020 claims (14730-14740 and EFT 1321-1332) in the amount of \$81,147.61 (Michaelson, Imholte). Roll Call Vote: Kral - AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Haggart AYE; Deede- AYE; Jasken- AYE, carried unanimously (attached hereto).**
- b. **June 2020 Fund Transfers.** Treasurer Michaelson recommended transferring \$118,000 to cover the monthly payments and expenses. **Motion to transfer \$118,000 from the Bremer Bank savings account to the checking account (Michaelson, Haggart). Roll Call Vote: Kral - AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Haggart AYE; Deede- AYE; Jasken- AYE, carried unanimously.**
- c. **Financial Report.** The January-May 2020 Revenues and Expenses Report was reviewed by the managers. **Motion to approve the January-May 2020 Revenue & Expense Report (Michaelson, Imholte). Roll Call Vote: Kral - AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Haggart AYE; Deede- AYE; Jasken- AYE, carried unanimously.** The report will be filed for audit.

**OLD BUSINESS.**

- a. **AIS Readiness Response Plan-** Staff reviewed the Plan with MN DNR, made minor changes and consulted with Dr. Ryan Wersal, author of the Plan, before finalizing. The Plan will provide a good foundation to respond to new invasive plants infestations within District lakes. **Motion to approve the AIS Readiness Response Plan (Kral, Imholte). Roll Call Vote: Kral - AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Haggart AYE; Deede- AYE; Jasken- AYE, carried unanimously.**

**PUBLIC FORUM.** Imholte inquired if there were any issues with the Aquatic Vegetation Roadside pickup on Detroit, Curfman, Sallie and Melissa. We received a couple of phone calls the first week in June, but none after that. Manager Imholte suggested that since the MAWD summer tour was cancelled due to COVID-19, it would be beneficial to know what other WD's are working on. Guetter will contact MAWD with the request for each Watershed District to put together a brief summary of their various projects to post on the MAWD website.

**ATTORNEY REPORT.** Skoyles reported she had discussions with staff on a potential covenant violation on Little Floyd Lake Estates. At this time, it appears there is no violation, but staff will continue to monitor the situation.

**ENGINEER REPORT.** Mackowick reported he was reviewing revisions to the Midtown Development plan and the Long Pine Estates stormwater management plan.

**ANNOUNCEMENTS.** No announcements.

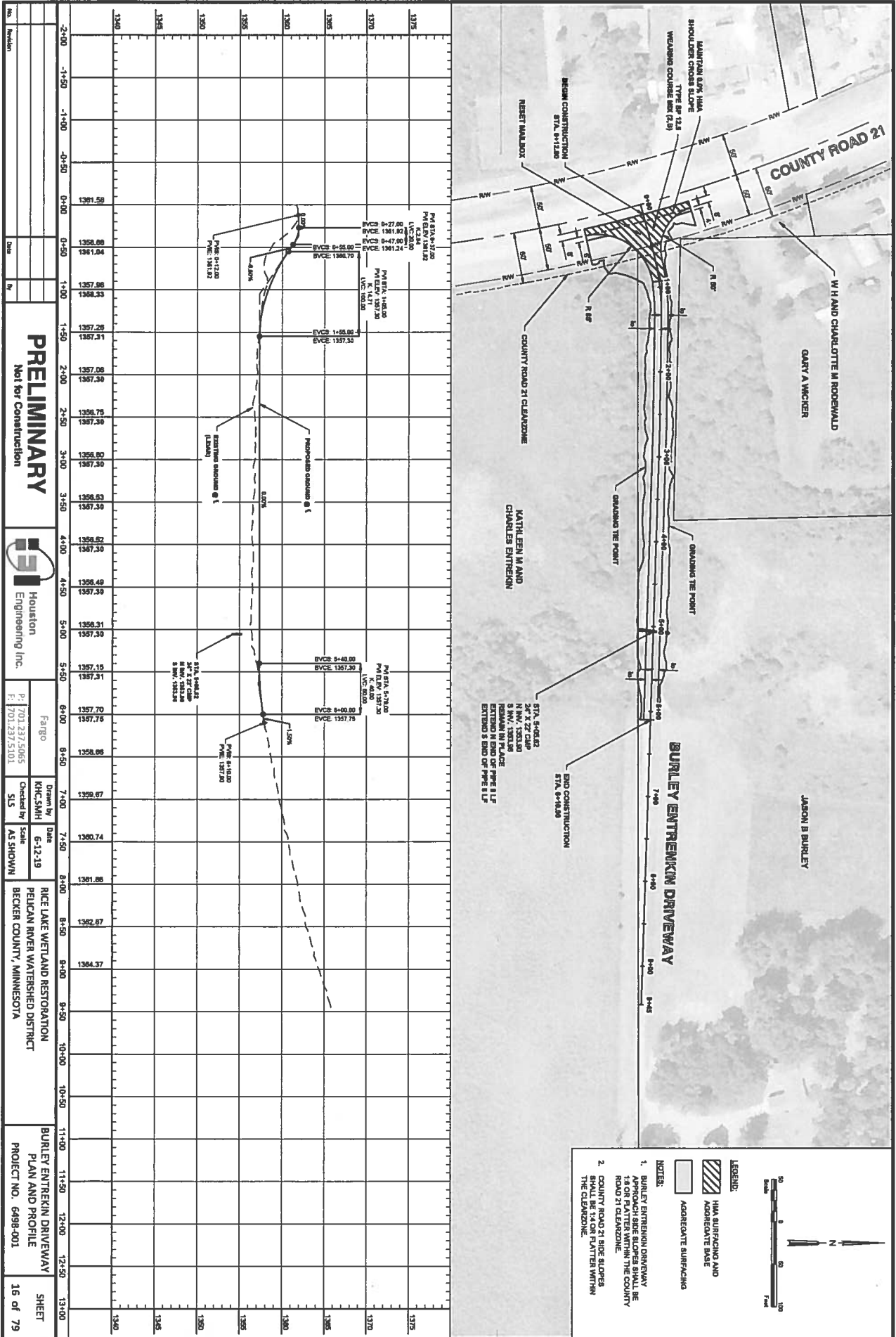
**ADJOURNMENT.** **Motion to adjourn the meeting at 7:14 PM, (Kral, Okeson). Roll Call Vote: Kral - AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Haggart AYE; Deede- AYE; Jasken- AYE, carried unanimously.**

Meeting Approved: \_\_\_\_\_

Respectfully Submitted,  
Lowell Deede, Acting Secretary

**Pelican River Watershed District  
Claims Paid - June 2020**

	<u>Date</u>	<u>Num</u>	<u>Amount</u>
<b><u>Employees Expenses (ACH)</u></b>			
*Aune, Austin	06/22/2020	EFT1321	89.12
*Disse, Eli	06/22/2020	EFT1322	12.07
*Guetter, Tera	06/22/2020	EFT1323	86.00
*Mortenson, Adam	06/22/2020	EFT1324	76.79
*Moses, Brenda	06/22/2020	EFT1325	61.25
*Powers, Meagan	06/22/2020	EFT1326	227.08
			<b>\$552.31</b>
<b><u>Vendor Expenses (ACH)</u></b>			
Bremer Bank	06/16/2020	ACH	30.00
Clasen Stegner & Schiessl CPAs	06/22/2020	EFT1327	5,852.00
Lakes Computer, Inc.	06/22/2020	EFT1328	226.25
RMB Environmental Labs, Inc.	06/22/2020	EFT1329	748.00
Wells Fargo-Office Lease	06/22/2020	EFT1330	1,299.58
Wenck Associates, Inc	06/22/2020	EFT1331	1,951.08
Xerox Corporation	06/22/2020	EFT1332	259.17
			<b>\$10,366.08</b>
<b><u>Vendor Expenses (checks)</u></b>			
Arvig	06/19/2020	14730	61.95
Bank of America	06/19/2020	14731	318.56
County 6 Amoco & Bait	06/19/2020	14732	467.57
Forum Communications	06/19/2020	14733	326.00
L & M Supply	06/19/2020	14734	299.09
Office of MNIT Services	06/19/2020	14735	77.44
PLM Lake and Land Management	06/19/2020	14736	VOID
Schultz Garage & Bus Co., Inc	06/19/2020	14737	939.20
PLM Lake and Land Management	06/19/2020	14740	17,322.91
			<b>\$19,812.72</b>
<b><u>Rice Lake Project</u></b>			
BWSR	06/11/2020	14729	578,760.25
Detroit Township	06/19/2020	14738	50,000.00
Vogel Law Firm	06/19/2020	14739	416.50
			<b>\$629,176.75</b>
<b><u>Employee Payroll &amp; Liabilities</u></b>			
Supplemental Benefits	6/10/2020	EFT 1310-1312	2,276.72
Employee Payroll	6/11/2020	EFT 1313-1320	7,685.35
Federal Withholding	6/12/2020		3,012.76
Employee Payroll	6/25/2020	EFT 1333-1339	7,300.91
Federal Withholding	6/30/2020		2,312.68
MN State Retirement/HCSF & DCP	6/30/2020		2,460.00
MN Revenue	6/30/2020		939.00
PERA	6/30/2020		2,075.88
			<b>\$28,063.30</b>
<b>Total June Expenses</b>			<b><u>\$687,971.16</u></b>



**PRELIMINARY**  
Not for Construction

**Houston Engineering Inc.**  
P: 701.237.5065  
F: 701.237.5101

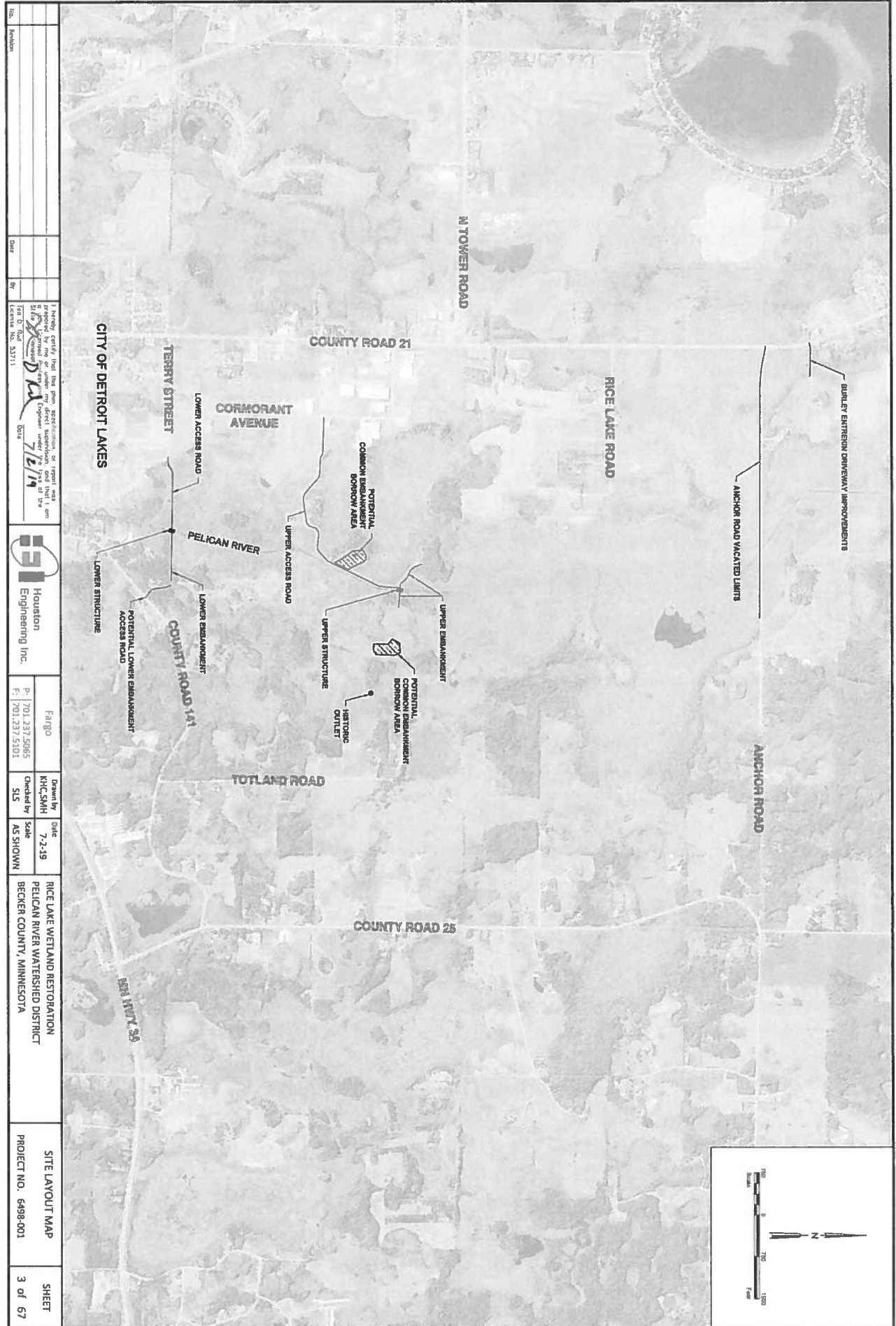
Drawn by: KHC, SMH  
Checked by: SLS  
Date: 6-12-19  
Scale: AS SHOWN

RICE LAKE WETLAND RESTORATION  
PELICAN RIVER WATERSHED DISTRICT  
BECKER COUNTY, MINNESOTA

BURLEY ENTRENKIN DRIVEWAY  
PLAN AND PROFILE  
PROJECT NO. 6498-001

SHEET  
16 of 79





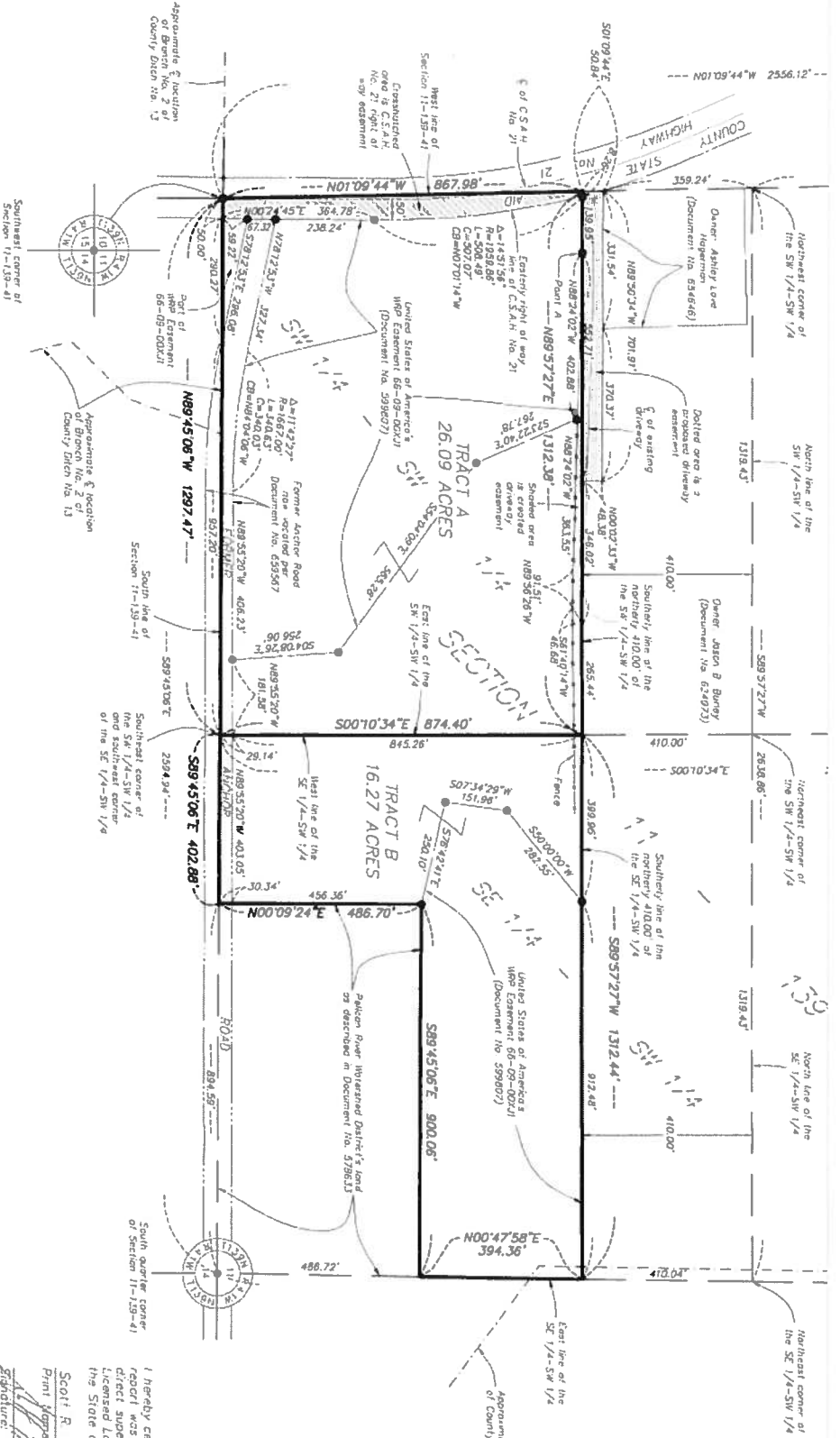
No.	Revision	Date	By	I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer in the State of Minnesota License No. 53713	Houston Engineering Inc.	Fargo	Drawn by KHG:SMH Checked by SIS	Date 7-2-19 Scale AS SHOWN	RICE LAKE WETLAND RESTORATION PELICAN RIVER WATERSHED DISTRICT BECKER COUNTY, MINNESOTA	SITE LAYOUT MAP PROJECT NO. 6498-001	SHEET 3 of 67
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1118 HWY 59 SOUTH, DETROIT LAKES, MN 56501  
OFFICE: 218-847-4289 FAX: 218-846-1945  
EMAIL: [frontdesk@meadowlandsurveying.com](mailto:frontdesk@meadowlandsurveying.com)  
[www.meadowlandsurveying.com](http://www.meadowlandsurveying.com)

**OWNER NAME:**  
American River Watershed Dis-  
posal Fund  
c/o Tara Guetter  
13 Holmes Street W #201  
Detroit Lakes, MN 56501

COMP FILE:	10-15RCLAKE(COCCORDS)
CRD FILE:	10-15RCLAKE(COCCORDS)
DWG FILE:	11ENTRCKH_COSR2
COMP BY:	JA
DRAWN BY:	JA

REV	DRN	DESCRIPTION	DATE
Original	DA	Subordinate into Tracts A and B	09-02-2011
Rev 1	ADC	Added Access Easement	10-14-2019
Rev 2	ADC	Revised Access Easement	05-20-2020



I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly licensed land surveyor under the laws of the State of Minnesota.

SCOTT R. WENZ  
Print Name: Scott R. Wenz  
Signature: [Signature]  
May 20, 2020  
Date: \_\_\_\_\_  
50320  
License # \_\_\_\_\_

**Pelican River Watershed District  
Administrator Monthly Report  
July 16, 2020  
[www.prwd.org](http://www.prwd.org)**

**COVID-19 Infectious Disease Pandemic.** We continue to conduct District business with little interruption. On June 24<sup>th</sup>, the outside bank doors are now unlocked as some tenants requested they be opened for customers. The bank lobby continues to be open through appointment. Other government unit staff are mostly teleworking from their homes and meetings and business are conducted via electronic means (email, conference calls, videoconferencing). The public has adjusted to calling or emailing for permit site visits which are scheduled on Tuesdays and Thursdays, or by other arrangement if needed.

#### **MAIN DISTRICT WATER QUALITY INITIATIVES**

**Targeted Watershed Nutrient Reduction Grant/Rice Lake Project.** The permit application with updated plans and required information was submitted by Houston Engineering to MN DNR this past week. On July 14<sup>th</sup>, the Becker TEP is reviewing the Entrekin/Burley Wetland Replacement Plan application. Guetter is in contact with BWSR, MN DNR, MPCA for funding applications.

**Detroit South Shore Public Watercraft Access Improvement.** An email with recent pictures of the shoreline on the south access of Big Detroit was sent to MN DNR requesting them to consider repairing the mangled shoreline consisting of excess rock, balled up filter fabric, and bank erosion from past ice push damage. We met with MN DNR on July 8<sup>th</sup> and invited Becker SWCD. The plan moving forward is MN DNR will remove the felt fabric and move/place the existing rock to form a sloped toe along the shoreline and prepare the slope for seeding and plant plugs. MN DNR will provide the seed mixture. PRWD will apply for CWF grant funds from Becker SWCD for the project work including the technical plans, planting/plugs, and 1-2 years of maintenance work. PRWD and potentially other project partners will provide the required 25% grant match. Preliminary estimate for this work is \$3,200. We have requested the grant application from Becker SWCD.

#### **WATER MANAGEMENT**

**Rules/Permitting** – see enclosed report.

#### **EDUCATION**

***\*\*Several scheduled conferences/meetings have been postponed or cancelled.***

**Hodge Podge** – Mortenson and the interns were the June guests on Hodge Podge. They discussed the fish kill on Little Floyd Lake, current water quality conditions in District lakes and streams, and Curly-Leaf Pondweed treatments on Detroit and Curfman. The Interns also spoke on what their job entails and what they are learned so far.

**Lake Reports** – Detroit, Sallie/Melissa, Long, and Floyd Lake Reports were emailed out to Lake Associations on Friday, June 26. They are also posted on the website if you are interested.

**Watershed Specialist Training, U of M-** Mortenson received his "Certificate of Completion". The training was over a several month period.

#### **AQUATIC INVASIVE SPECIES MANAGEMENT**

**Flowering Rush**– Mortenson and Guetter reviewed all shoreline along Detroit, Curfman, Sallie, and Melissa on 6/22 and 6/24. Guetter noted drastic changes on Detroit, Curfman, Melissa, and Sallie with no to little Flowering rush found on most shoreline areas. Following the District's Adaptive Management Plan and in consultation with Gray Turnage, Mississippi State University, a decision was made to greatly reduce treatment areas in 2020. On July 7<sup>th</sup>, a total of 11.7 acres were treated on Detroit Lake. Lake Sallie and Melissa residential shoreline areas had no or very little Flowering rush present and were not treated. A few individual plants persist on the shoreline in very limited areas located outside of the reach of in-lake treatments and District staff will be treating these plants with a foliar application in the coming weeks. On Sallie, the northeast area mixed areas of bulrush and flowering rush were treated totaling 32.8 acres, and will received two applications this summer. The good news is there was a 25-acre mixed stand that was not treated due to lack of



Flowering rush present - SUCCESS! This year marks a major milestone with managing Flowering rush on our area lakes. District staff will continue to closely monitor the shorelines.

**FR Research** – Gray Turnage requested a cooler of Flowering Rush rhizomes for a new research project testing new chemicals. Apparently, our journal publications are catching attention in British Columbia and some major chemical companies are interested testing their products. This is good news as we currently only have one chemical in our pocket.

## **GENERAL ADMINISTRATION**

**Summer Interns** –See monitoring report.

## **DRAINAGE SYSTEM REPORT**

July 2020

### **DITCH 11/12 (Moon Lake to Campbell Lake to North Floyd Lake)**

**Report:** June 5, 2020, Orrin Okeson reported a plugged culvert on Ditch 11 near Becker County 26. A work order was issued to Josh Campbell. **Status:** It was reported 5 beaver were trapped out so far, however, on June 29, 2020, Orrin Okeson reported more activity in this area,

**Report:** June 29, 2020, Orrin Okeson reported new beaver activity on Ditch 12, just south of Campbell Lake. **Status:** a work order was issue to Josh Campbell who will start work the week of July 12<sup>th</sup>.

### **DITCH 13 (Little Floyd Lake to Big Detroit)**

Nothing further to report.

### **DITCH 14 and BRANCH 1 (HWY 10 to St. Claire Lake to Pelican River)**

June - Investigated high water levels and also had Becker SWCD use their drone to check for blockages but no visible blockages found.

## **Monitoring Report - June**

**Lake and Stream Monitoring-** Water quality in the District is beginning to decline as the summer progresses. This is normal and associated with warming water temperatures as the summer progresses. Secchi depths began around 20' in the beginning of June on Detroit, Sallie, and Melissa before dropping to ~17' on lake Melissa, ~15' on lake Sallie, and ~13' on Detroit Lake. The Floyd Lakes have followed a similar trend and have ranged from ~20' in the spring to ~10ft by the end of June. Phosphorous and chlorophyll a have remained low on most lakes so far, but as waters warm there may be some late season algal blooms. Three lakes with little to no historic data are being sampled this year: Spear, Loon, and Oak. So far, these lakes appear to have OK water quality. As of 7/9/20, we have only received 2 lab reports from these lakes. Stay tuned for more data.

Multiple large rain events (>1") have occurred in the months of June and July a total of 4 events (May 26<sup>th</sup>, June 8<sup>th</sup>, June 18<sup>th</sup>, and July 8<sup>th</sup>) have triggered storm sampling. The results of these events show flushes of nutrients, sediment, and *E. coli* through District waters. After each event, several erosion issues have occurred on multiple jobsites and lake shores throughout the region. Large rain events also have caused lakes and streams to swell. Ditch 14 is observing high water again, with little chance for water levels to recede between rain events.

***E. coli* Blooms.** District staff have been performing extensive sampling of *E. coli* on multiple sites routinely and during storm events. The standard for *E. coli* is a monthly average 126 colony forming units per milliliter (CFU/mL), or at least 10% of the samples being 1260 CFU/mL. In the month of June, multiple high *E. coli* samples were taken. At Highway 34, the average for the month of June was 282 CFU/mL (n=4), with the highest reading being 770.1 CFU/mL. Further down the river where the Pelican River goes under Highway 10, the average for the month of June was 946.2 (n=3) with the highest reading being 2419.6 CFU/mL. At the sampling location PR4a (located behind Jackson Ave storage facility) the average for the month of June was 758 CFU/mL (n=4) with a maximum of 1986.3 CFU/mL. At the Fairground Storm Sewer Outlet two readings were collected in June, one at 1416.6 and one at 52. This is a new site, and examples from previous years are not available. While *E. coli* in the middle of the Public Beach was low (average of 61.45 CFU/mL (n=2)) the readings on the East end of the Pavilion were quite high after storm events (159.7 CFU/mL and 686.7 CFU/mL). The highest readings all occurred after a June 18th rain event of about 1.5' of precipitation, including those at the Fairground Stormwater Basin and the Pavilion storm sewer outflow. No definitive solution was provided from source testing or sewer smoke testing in 2019, so the District must continue to search for a culprit. District Staff will be consulting with MPCA to help determine the source of the *E. coli*.

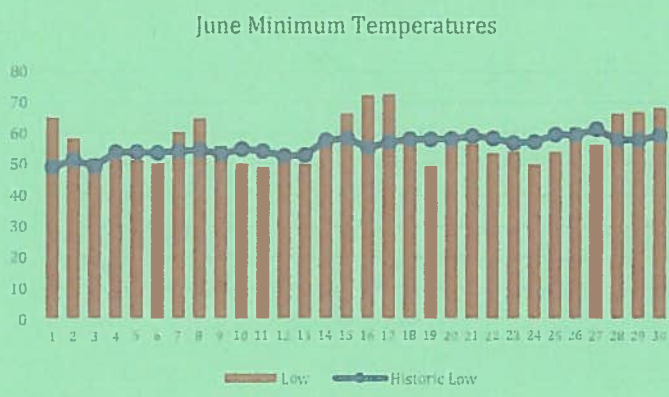
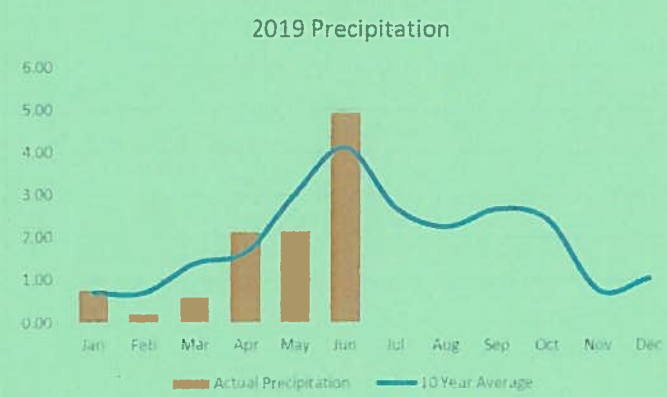


**Ditch 14 Water Levels** A drastic increase in water levels at the SC3b sampling location (near County Highway 6) prompted District Staff to investigate water levels in Ditch 14. Staff shot water levels using the Trimble Survey unit finding no culvert blockages, but there was a 23" gradient between County Highway 6 and the Dutton Locks Trail. Mortenson collaborated with Becker County SWCD to inspect the drainage with a remote-controlled drone, finding no blockages through the wetland. Water levels will be monitored as rainfalls slow in the dog days of summer. Nothing further to report.

**June 2020 Weather**

June of 2020 experienced several periods of warm weather. Temps reached above the historic average for 13 of the 30 days of the month. These warm temperatures drove lake and stream water temperatures up quickly, causing stress to aquatic life. A fish kill on Little Floyd Lake was observed as response to the stress of warmer temperatures and a bacterium present in the lake. These warm water temperatures have set the precedent for possible severe algal blooms in the late summer after months of persistent heat.

June experienced greater than average rainfall compared to the historic average. While rainfall in the city of Detroit lakes totaled 4.92", many other places around the region reported drastically more precipitation with many of the large events. It is likely rainfall totaled anywhere from 5" to 6.5" across the region. Three events in June totaled >1" (6/8, 6/9, and 6/18)



**From:** Tera Guetter <tera.guetter@arvig.net>

**Sent:** Wednesday, July 1, 2020 11:12 AM

**To:** 'Schotzko, David B (DNR)' <david.schotzko@state.mn.us>; 'Hemphill, Rodger (DNR)' <rodger.hemphill@state.mn.us>

**Cc:** 'Marjamaa, Jeffrey (DNR)' <jeffrey.marjamaa@state.mn.us>; 'Logan A. Riedel' <logan.riedel@co.becker.mn.us>; 'bmdahri@co.becker.mn.us' <bmdahri@co.becker.mn.us>; 'adam.mortenson@arvig.net' <adam.mortenson@arvig.net>

**Subject:** RE: Meet MN DNR Detroit South Shore Access

Dave,

Adam and I can make the meeting next week and let us know if the time/date changes. I hope that's okay with you..... I am also cc'ing Becker County Soil and Water staff – Brandon and Logan, who work on shoreline projects throughout the county to see if they have any funding programs available and for technical assistance they may offer to the project area.

This is a heavily used launch area and it would be fantastic to make it look like a showcase for others around the lake to duplicate!

Happy 4<sup>th</sup>.

Tera

Administrator

Pelican River Watershed District

Phone: 218-846-0436

Email: [Tera.Guetter@arvig.net](mailto:Tera.Guetter@arvig.net)

Wells-Fargo Building, Suite 201

211 Holmes Street West

Detroit Lakes, MN 56501

**From:** Schotzko, David B (DNR) <[david.schotzko@state.mn.us](mailto:david.schotzko@state.mn.us)>

**Sent:** Tuesday, June 30, 2020 12:41 PM

**To:** Hemphill, Rodger (DNR) <[rodger.hemphill@state.mn.us](mailto:rodger.hemphill@state.mn.us)>

**Cc:** Marjamaa, Jeffrey (DNR) <[jeffrey.marjamaa@state.mn.us](mailto:jeffrey.marjamaa@state.mn.us)>; [Tera.Guetter@arvig.net](mailto:Tera.Guetter@arvig.net)

**Subject:** Meet MN DNR Detroit South Shore Access

Rodger, Would you be able to meet me on the Detroit Lakes south PWA site as I have some questions on permitting and advice on the erosion repair pictured below. I was planning to meet at 10:00 a.m. on July 8<sup>th</sup> if that works with you. I'll see if the Pelican Watershed staff could also attend to offer assistance. Dave 218-766-7529





Pelican River Watershed District  
Seasonal Intern Report  
Austin Aune, Meagan Powers  
May - June, 2020

Since starting with the District in May, a variety of tasks and projects have been started or completed.

**AIS Delineation.** We assisted with surveying Curly-leaf pondweed areas on Big Detroit Lake. Beds of Curly-leaf pondweed were identified and mapped out for treatment.

**Updated Website Permit Location Map.** ArcGIS was used for making a map highlighting every land parcel with a PRWD permit tied to its ID number. Parcels were found using a Becker County database and matching ID's with the permit parcel. This map will be published on the PRWD website.

**Lake and Stream Sampling.** Regular tasks, such as stream sampling, lake sampling, storm event sampling, and stream ratings followed suit. All sampling occurs on a two-week rotation, with half of the sites being sampled each week. Water levels throughout this period have fluctuated frequently, with numerous storm systems affecting the area. One unique instance is Ditch 14, a St. Clair runoff, that in recent weeks has slowly but consistently risen to almost engulf the top of the staff gauge that resides at location SC3b. Beaver activity was suspected in the vicinity of SC3b (fallen poplar trees and branches) but no dam was found, and sign was determined to be historic. Moving forward, a site for the automatic DO logger was setup at the industrial park sampling site, while a new staff gauge was implanted near PR4a for future site collection. Monthly zooplankton sampling was also done on all the lakes that require sampling.

**Public Outreach.** We participated in a local radio program, Hodge Podge where we talked about a recent fish kill on Little Floyd Lake, which was determined to be caused by a bacterium called *Columnaris*.

**Water Levels.** We surveyed Ditch 14 water levels in response to the rising water levels however no culvert or beaver dam blockages were found. We noted a 23-inch gradient differential between County Highway 6 and the Dunton Rapids Trail. Mortenson enlisted Becker County SWCD to fly the Ditch with their drone and came up empty handed, with no blockages found. Another inspection of Ditch 14 was conducted when a drastic increase in water level at the SC3b sampling location (near County Highway 6) prompted District Staff to investigate water levels in Ditch 14. Water levels will continue to be monitored.



# RULES OF ENFORCEMENT

## July 2020

SS: Small Site LS: Large Site Gov: Government Project

### Permits Issued

	<u>No.</u>	<u>Name</u>	<u>Address/Area</u>	<u>Approved Project</u>
SS	20-22	Tim Sayler	812 South Shore Dr.	Residential stormwater >25%.
SS	20-23	Tim Amble	11649 Fern Beach Blvd	SIZ alterations: rip rap.
GOV	20-24	City of Detroit Lakes	South Washington Ave.	2 roundabouts, stormwater basin, additional Parking.
SS	20-25	Muskrat Lake Commons	25591 Muskrat Lake Dr.	SIZ alteration: stabilize gravel lake access.
SS	20-26	Joshua & Elisabeth Omang	25688 E Cozy Cove Rd.	SIZ: Beach blanket rehabilitation.
SS	20-27	Joe & Amy McCollum	21749 Floyd Lake Dr.	SIZ: stairs, landing, 15 ft of veg removal, rip rap. DNR permit needed.
SS	20-28	Mark Rickert	19923 Town & Country Estates	SIZ: Rip-rap, native plantings, rain garden, Remove sand blanket
GOV	20-29	City of Detroit Lakes	Long Pine Estates	ROW, stormwater management plan for Long Pine Estates Phase 2

### Permit Applications submitted

Guy Kittleson—1462 West Lake Dr., Received application and fee, waiting on site plan. HDQ Landscape working on site plan.

### Permit Applications Expected

LS	Longview Apts	Brainard Blvd	SW Mgmt Plan	Apex inquired if stormwater management had been included in previous plans. It was not. LedgeStone contracting also involved with this project.
LS	Jay Schurman	West Lake Dr.	SW Mgmt Plan	PUD in planning stage.
SS	Kevin Reski	1558 E Shore Dr.	Mitigation	Remove impervious surface—rebuilding. Becker SWCD currently working on plan.
LS	Branch Creek Vineyard	Hwy 59	SW Mgmt Plan	Apex working on design.
SS	Christopher Bachmeier	700 South Shore Dr.	SIZ	Erosion on shoreline. Working on a plan.
SS	Linda Wiedmann	1941 Long Bridge Rd.	SIZ	Boat launch removal
SS	Wendell Smith	1376 South Shore Dr.	SIZ	Tree removal
SS	Justin Wood	19820 Co Rd 131	SIZ	Shoreline repair—retaining wall
SS	Bert Cameron	12446 Lois Lane	SIZ	Sand blanket

# RULES OF ENFORCEMENT

## July 2020

### Progress Report

**Long Lake Road**— The City has informed the District they are working on vegetation establishment in ditch checks which will loosen soils to allow drainage. We will continue to monitor in spring and summer 2020. *Update:* July 2020—Mortenson reviewed the site after June 9 rainfall event and noted a pvc pipe had been installed in the ditch check berms. Per Jon Pratt, once the vegetation has established, the pipe will be removed. PRWD will continue to monitor.

**18-41– Highland Estates**—City approved changes to the PUD. Permit will need to be updated prior to work being done north of Lemmon Road. Mortenson has contacted Apex, who note the project is temporarily stalled.

**Golden Bay Shores**—Berm was put in and seeded, however, the recent rain events have damaged the installation and seeding. The site will be reviewed again by the end of July.

**Riverview**—Damage has been done in our Easement area (see attached) A violation letter will be sent and the owners will be required to replant damaged vegetation.

**Long Bridge Bar**—After Mortenson completed site inspection he noted a number of corrective actions were needed. He has spoken with the owner and sent him an email outlining what needs to be done. He will continue to follow up.

**Midtown Dev.** —1281 Washington Ave., Stormwater plan changes were made. Several site inspections have been conducted and the site is not in compliance. The City has sent a letter (see attached). There is a meeting scheduled for 7/15 with the contractor and the City to review long term maintenance of the site.

**Pelican River/Storm sewer Repair**—Feldt will install new structures to pond; remove old concrete structure/install rip rap along river bank. Per Feldt 11/14, the water level is too high to repair this fall. Work will be done in 2020 when water levels fall.





Riverside Violation - Lot 4/6  
- Vegetation Clearing



## **City of Detroit Lakes**

1025 Roosevelt Ave., P.O. Box 647 Detroit Lakes, MN 56502

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June 30, 2020

Midtown Development LLP  
4207 12<sup>th</sup> Ave N  
Fargo, ND 58102

RE: Corrective Action Required at 1210, 1214, 1218, and 1240 Washington Ave

Dear Midtown Development LLP,

Inspections on the Midtown project were conducted June 16<sup>th</sup>, 18<sup>th</sup>, and 20<sup>th</sup> by the City and Pelican River Watershed (PRWD). The following items put together by Marlon Mackowic with Wenck Associates, Inc. (PRWD's Engineer) need to be addressed for stormwater management compliance:

- IESF Trenches
  - Remove all sediment, yard waste, topsoil, silt, trash, and any other unacceptable debris from IESF, Rain Guardian Turrets, catch basins and cleanouts
  - Upon removal of unacceptable items, grade each IESF trench to approved designed elevation. Each trench shall be graded level without dips or swales. This will ensure the IESF will function as designed.
  - Rake surface to ensure all soils are broken up to allow proper infiltration and surface is not crusted or hard.
  - Provide documentation water proofing was installed at base of concrete trenches to prevent inflow of groundwater as per the condition of the PRWD.
- Cleanouts
  - Remove all debris within cleanouts (one set of cleanouts was observed to have debris down in them). Verify conditions in all cleanouts.
  - Ensure all cleanouts have caps on the top to prevent short circuiting of stormwater.
  - Install missing cleanouts identified on the attached PDF.
- IESF Catch basins
  - Verify all catch basins were installed at designed elevations.
  - Removal all sediment from grates and within each catch basins.
- Rain Guardian Turrets
  - Provide scour protection at the discharge of each inlet.
  - Ensure all screens are set all the way down and sediment is removed from screen to allow for proper function.
  - Remove all sediment from sump
- Parking Lot Sweeping
  - Remove all sediment from gutter in parking lots.
- Additional Pre-Treatment
  - Ensure all impervious surface draining to IESF has proper pretreatment provided prior to entering IESF. This means the area draining from all neighboring paved surfaces and alley



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ways should be addressed. See attached PDF for identified locations contributing to IESF that do not have any pre-treatment.

- Pervious Surfaces
  - Ensure proper vegetation is established and incorporate erosion control measures until vegetation is properly established. Add proper permanent erosion control where concentrated flows are occurring to minimize potential for erosion. There are areas that should have vegetation but it is not established. Be sure these areas are established before removing any BMP's that are minimizing sediment from entering the IESF or City's Storm Sewer System. See attached PDF for identified locations
- Stormwater Modeling
  - Update modeling to include all sub-watersheds draining to the IESFs outside project limits to verify rate control and water quality. See attached PDF for sub-watersheds.
  - Adjust outlets of IESF as needed to meet PRWD requirements for rate control and water quality, based on updated modeling.
- Update Maintenance Plan
  - Revise maintenance plan to inspect IESF after all rain events >1"
  - IESF trenches shall not be utilized for snow storage

As with every National Pollution Discharge Elimination System (NPDES) permit, the individual responsible for maintaining BMP's must be certified to do so until the Notice of Termination is filed with the State. The Construction Site Management certification covers the installer as well as the weekly inspections you are required to be doing. These are mandated by the State in the NPDES permit that is required for this project. Please provide the City with a copy of your NPDES permit before July 31, 2020.

Please provide the City with a plan and schedule to address the listed issues before the end of the day July 10, 2020. If the maintenance is not performed in line with the submitted and approved installation and maintenance plan for this project within the next 30 days, a contractor will be hired at your expense to bring the property into compliance.

Due to changes made to the landscape plan after the initial Stormwater Management Facilities Maintenance Agreement was drawn up in spring of 2019, Larry Remmen will be sending out an updated version for signature. This will reflect the required maintenance in accordance with recommendations from Andy Erickson of St Anthony Fall Laboratory at the University of Minnesota who was part of the development team of this treatment system.

The City Code and Zoning Ordinance are in place for the betterment of our community. We appreciate you taking immediate action to remedy the above violations. If you would like to know more, the City Code and Zoning Ordinance can be found on our website at: [www.cityofdetroitlakes.com](http://www.cityofdetroitlakes.com).

Please feel free to contact the office at 218-847-5658 if you have any questions.

Thank you,

Priscilla Gurath  
Code Compliance Official

Enclosure: 'Midtown Inspection 6-20-20' map

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I hereby certify that this plan, specified editor, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

*[Signature]*

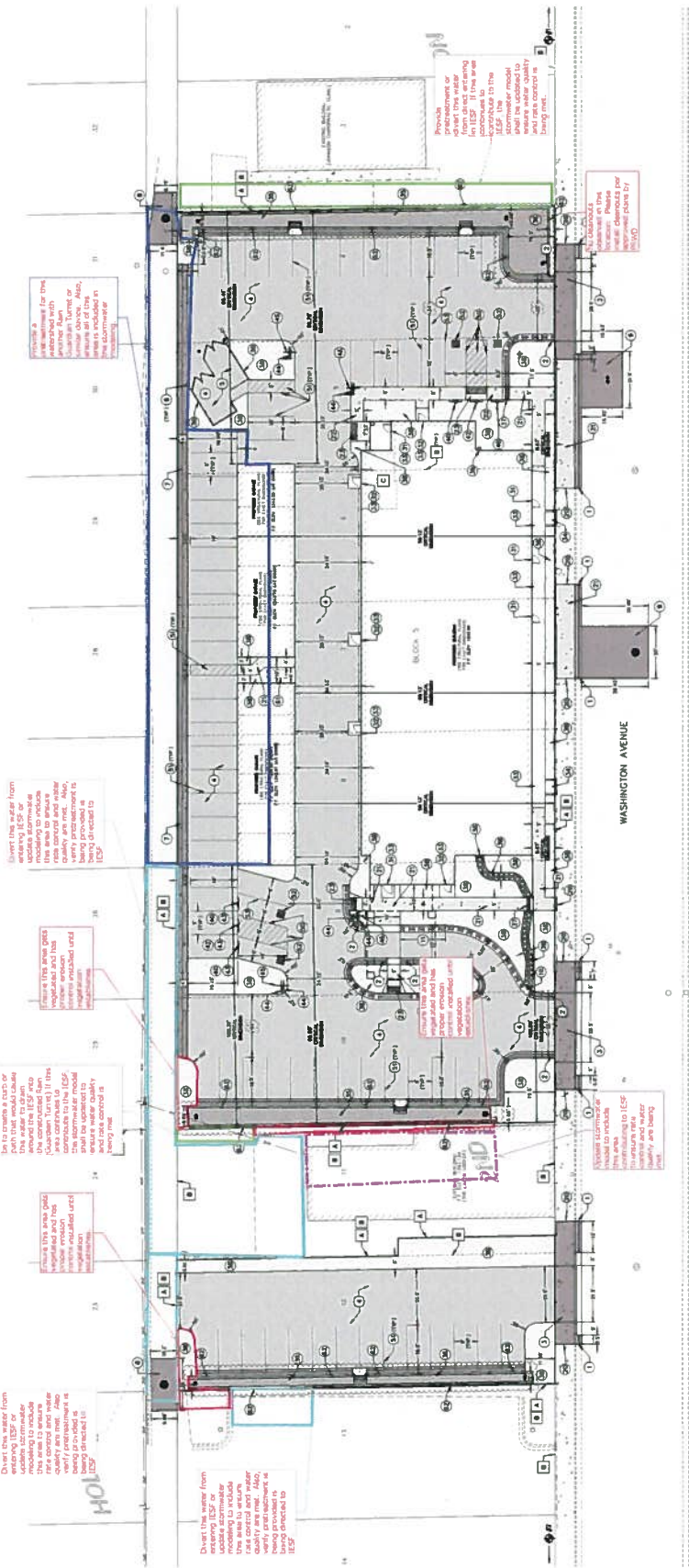
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Project No. 20373  
Drawn By KAG  
Checked By BMB  
Date 11/20/18

Sheet No  
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PROJECT No	2017/3
MANAGER	SMV
DESIGNER	KAG
DRAWER	KAG
REVIEWER	KAG



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REVISED - 03.27.19  
SITE PLAN