

**PELICAN RIVER WATERSHED DISTRICT
MEETING ANNOUNCEMENT**
Regular Monthly Managers' Meeting
Thursday, April 22, 2021
5:00 PM—Hybrid Meeting
211 Holmes St. West, Detroit Lakes, MN
(218) 846-0436

Due to the COVID-19 pandemic, Gov. 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. Wells Fargo Meeting room, 2nd Floor Wells Fargo Bank, 211 Holmes St. West, Detroit Lakes, MN*
- 2. Virtual: Please submit a request to prwdinfo@arvia.net by Thursday, April 22, 2021, 12 PM (Noon) for ZOOM login information.*

AGENDA

- | | |
|----------------|--|
| 5:00 PM | 1. Call to Order |
| 5:05 PM | 2. Approval of Consent Agenda
A. Secretary Report—March 18, 2021 Regular & April 8, 2021 Special Meeting Minutes
B. Administrator's Report
C. Ditch Inspector's Report
D. Rules/Permitting Report |
| 5:10 PM | 4. Committees Reports
A. Personnel
B. 1W1P—see New Business
C. Advisory—see Unfinished Business |
| 5:15 PM | 5. Unfinished Business
A. Rice Lake CIP Construction Contract Approval
B. CAC Recommendation for PRWD Education/Action Grant Program |
| 5:40 PM | 6. New Business
A. Otter Tail 1W1P MOU
B. Otter Tail WRAPS update—Ben Underhill |
| 6:30 PM | 7. Treasurer's Report
A. Approve April 2021 Bills
B. Approve April Fund transfer
C. Review January—March 2021 Revenue & Expenses Report |
| 6:40 PM | 8. Public Forum (5 minutes) |
| 6:45 PM | 9. Attorney's Report
10. Engineer's Report
11. Pulled Consent Agenda Items |
| 6:55 PM | 12. Announcements |
| 7:00 PM | 13. Meeting Adjournment |
- (action items in bold face)**

Minutes

PELICAN RIVER WATERSHED DISTRICT
REGULAR MEETING BOARD MINUTES –MARCH 18, 2021

Managers Present: Kral, Okeson, Imholte, Michaelson, Jasken, Haggart, Deede

Managers Absent: None

Staff: Administrator Guetter, Mortenson (left 4:30), Moses

Consultants: Attorney Skoyles, Engineer Mackowick- Wenck part of Stantec

Advisory Committee: John Okeson (left 3:30) **Others:** Howard Olson -Ultra Snowmobile Club

CALL TO ORDER. The Regular Managers' meeting was called to order by President Kral at 3:03 PM.

APPROVE CONSENT AGENDA. Motion to approve the March 18, 2021 Consent Agenda (*Becker County Commissioner Okeson requested to move 1W1P discussion to first item*); the March 2021 Administrator Report; Secretary's Report –February 18, 2021 Regular Minutes; March 2021 Rules/Permitting Report, and the March 2021 Ditch Inspector's Report (Jasken, Michaelson); Roll Call Vote: Kral- AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Jasken- AYE; Haggart Aye; Deede- Aye; carried unanimously.

COMMITTEE REPORTS.

Personnel Committee- Nothing further to report.

1W1P Planning Partnership Update – Becker County Commissioner John Okeson reported the Becker County Commissioners recently voted 3-2 to not participate in the Ottertail 1W1P Planning partnership, with Nelson and himself voting in favor of joining the partnership. The managers expressed concerns such as unreimbursed expenses relating to meeting and travel for officials and staff, replacing a recently approved 10-year water management plan, and the addition of another political entity, but hoped Becker County would re-consider joining the partnership to see how the process plays out. It was noted that if the process is unfavorable, there is the ability to "opt out of the partnership at any time.

Citizen Advisory Committee – To be discussed under New Business.

UNFINISHED BUSINESS.

- a. **Rice Lake CIP Update.** Guetter reported the Rice Lake bid opening is at 10:00 AM, Tuesday, March 23. Ted Rud, Houston Engineering, stated the project is getting a good contractor response and he heard the bids coming in for other projects has been favorable. **Motion to approve granting Tera Guetter, District Administrator the authority to award the Rice Lake Project Construction contract to the lowest responsible bidder subject to the Engineer's recommendation (Michaelson, Haggart).** Roll Call Vote: Kral- AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Jasken- AYE; Haggart Aye; Deede- Aye; carried unanimously.
- b. **MAWD and Legislative Meeting.** The Minnesota Association of Watershed Districts (MAWD) response letter to the District's letter was provided in the monthly Board packet. It was generally agreed the District's concerns were not adequately addressed by MAWD. Kral and Guetter attended the virtual Legislative meeting held on 3/17/21 and deemed them neither productive nor informative. Manager Imholte currently serves on the MAWD Bylaws Update committee and she is planning to meet with staff to share bylaw information.

NEW BUSINESS.

- a. **Ultra-Snowmobile Club Trail Options.** Mr. Howard Olson presented maps of a proposed snowmobile trail route through the City of Detroit Lakes and through PRWD property. The trail plan also included a bridge necessary for crossing the Pelican River. Easements would need to be obtained from property owners and MN DNR trail grant funding would be necessary to finance the project. Planning is taking place in 2021 with possible construction in 2022. Mr. Olson wanted Managers to be aware of the proposed plan and give them time to consider the project. Staff will meet in early summer at the site to review the bridge crossing located on District property.
- b. **Citizen's Advisory Committee Meeting.** Moses met with a group consisting of teachers and community leaders on March 10 to seek input on PRWD education/action grants. Teachers stressed the need for assistance with funding field trips and science equipment for the classroom, as well as outdoor learning areas on school property such as pollinator gardens and rain gardens to teach the students about native plants and their positive effects. Other leaders were also favorable to the idea of pollinator gardens at various visible sites around the community and would like assistance funding for clean-up days or environmental projects. The Managers were favorable to

PELICAN RIVER WATERSHED DISTRICT
REGULAR MEETING BOARD MINUTES –MARCH 18, 2021

the idea of offering grants for environmental education. Staff will compile the CAC recommendations and present them at the April meeting for Board consideration and approval.

- c. **2020 Annual Report.** Guetter reviewed the report with the Managers, noting the new format follows the RMP outline. The managers complimented staff for their work on the report, which provides a comprehensive overview of the District's work. The Managers requested the report be mailed to the Becker County Commissioners, Detroit Lakes City Council, local legislators in addition to the required submittals to the MN DNR and BWSR. **Motion to approve the 2020 Annual Report as presented (Kral, Deede) Roll Call Vote: Kral- AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Jasken- AYE; Haggart Aye; Deede- Aye; carried unanimously (attached hereto).**
- d. **2021 Education Plan.** Moses reviewed the Plan presented, noting if COVID-19 restrictions are lifted and more events are held, the District will participate in those events (Sucker Creek, Fisher Farm, etc.). A new District Facebook page is on-line. Progress on the website upgrade continues and the site will be launched May 1st. **Motion to approve the 2021 Education Plan as presented (Haggart, Jasken) Roll Call Vote: Kral- AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Jasken- AYE; Haggart Aye; Deede- Aye; carried unanimously (attached hereto).**
- e. **PRWD Bylaws Review and Update.** Guetter reviewed the proposed updates to the District's Bylaws, noting the current Bylaws were last updated in 2001. Moses reviewed other examples of bylaws and redrafted the bylaws to reflect how the District Board operates. Attorney Skoyles reviewed the draft copy. The Managers recommended minor changes and the updated draft will be considered at the April Board meeting.

TREASURER'S REPORT.

- a. **Approval of March 2021 Claims.** Treasurer Michaelson presented the March 2021 claims to the Managers. **Motion to approve the March 2021 claims (Checks #14807-14814 and EFT 1559-1565 in the amount of \$21,146.74 (Michaelson, Imholte); Roll Call Vote: Kral- AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Jasken- AYE; Haggart Aye; Deede- Aye; carried unanimously, (attached hereto).**
- b. **March Fund Transfer.** Treasurer Michaelson recommended transferring \$43,000 to cover the monthly payments and expenses. **Motion to transfer \$43,000 from the Bremer Bank savings account to the checking account (Michaelson, Jasken); Roll Call Vote: Kral- AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Jasken- AYE; Haggart-Aye; Deede- Aye; carried unanimously.**
- c. **Financial Report.** The January-February 2021 Revenues and Expenses Report was reviewed by the managers. **Motion to approve the January 2021 R & E Report (Michaelson, Haggart); Roll Call Vote: Kral- AYE; Imholte AYE; Okeson- AYE; Michaelson- AYE; Jasken- AYE; Haggart- Aye; Deede- Aye; carried unanimously.** The report will be filed for audit.

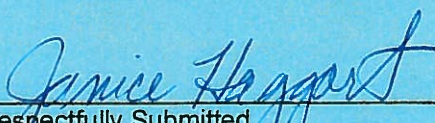
PUBLIC FORUM. None

ATTORNEY REPORT. Attorney Skoyles reviewed the Bylaws.

ENGINEER REPORT. Mackowick reported approval of Pleasant View and Holiday Inn Parking lot improvements and of the updates on the approved ALDI permit, as well as responding to questions on the Hotel Shoreham project.

ANNOUNCEMENTS – The position has not been filled to assist with the Roadside pick-up program. The April meeting will be hybrid (virtual/In person), pending favorable COVID-19 conditions.

ADJOURNMENT. **Motion to adjourn the meeting 5:49 PM, (Kral, Okeson) carried unanimously.**


Respectfully Submitted,
Janice Haggart, Secretary

Meeting Approved: 4-22-21

**Pelican River Watershed District
Claims Paid - March 2021**

	<u>Date</u>	<u>Num</u>	<u>Amount</u>
<u>(ACH) Employee Expenses</u>			
*Guetter, Tera	03/22/2021	EFT 1559	75.00
*Mortenson, Adam	03/22/2021	EFT 1560	61.06
*Moses, Brenda	03/22/2021	EFT 1561	36.28
			<u>172.34</u>
<u>(ACH) Vendor Expenses</u>			
Bremer Bank	03/15/2021	ACH	30.00
Lakes Computer, Inc.	03/22/2021	EFT 1562	200.00
Wells Fargo-Office Lease	03/22/2021	EFT 1563	1,299.58
Wenck Associates, Inc	03/22/2021	EFT 1564	1,149.88
Xerox Corporation	03/22/2021	EFT 1565	328.81
			<u>3,008.27</u>
<u>(Checks) Vendor Expenses</u>			
Arvig	03/19/2021	14807	61.95
Forum Communications	03/19/2021	14808	334.00
Office of MNIT Services	03/19/2021	14809	80.02
Premium Waters, Inc.	03/19/2021	14810	16.05
Tech Sales Co.	03/19/2021	14811	10,307.50
YSI Inc.	03/19/2021	14812	6,966.00
Bank of America	03/22/2021	14813	VOID
	03/22/2021	14814	200.61
			<u>17,966.13</u>
<u>(ACH) Payroll Expenses</u>			
Supplemental Benefits	03/03/2021	EFT 1550-1552	2,451.50
Employee Payroll	03/04/2021	EFT 1553-1555	4,634.32
Federal Withholding	03/05/2021		2,392.74
Employee Payroll	03/18/2021	EFT 1556-1558	4,634.27
Federal Withholding	3/31/2021		1,729.84
MN State Retirement System	3/31/2021		2460.00
MN Revenue	3/31/2021		703.00
PERA	3/31/2021		2188.86
			<u>21,194.53</u>
Total March Expenses:			<u>\$ 42,341.27</u>

2021 Educational Planned Activities

ACTIVITY	DESCRIPTION	DATE
January		
Hodge Podge		1/15/2021
	Collaborate with Blue Thumb on education hand-outs & workshops	January
	Continue to work with Website Designer for new page	January
Social Media - Website	Post Summer Intern Positions	
	Deleted facebook page due to issues - work on creating a new one	
February		
	Facebook page set up complete	2/22/2021
Social Media-Facebook	Safe consumption of fish	2/23/2021
	Develop Material for Education and Action Grants/Set up CAC Mtg	2/24/2021
	Continue to work with Website Designer for new page	
Hodge Podge	Adam Discussed -Internships, CAC meeting, grants	2/19/2021
March		
Social Media-Facebook	Proper Disposal of Household Hazardous Waste-Pharmaceuticals	3/15/2021
Citizens Advisory Mtg	Discuss Action & Education Grants	3/10/2021
	Continue to work with Website Designer for new page	
Social Media-Facebook	State Agencies create grants for students in Environmental career	3/3/2021
DLHS	Assist with 9th grade interviews	3/16/2021
Social Media-Facebook	Blue Thumb: Bee Lawns workshop 3/24/2021	3/17/2021
Hodge Podge	Adam Discussed	3/19/2021
April		
Social Media-Facebook	Septic Assistance for Low Income Households	4/6/2021
Becker Cty-SWCD	Promote proper management of private wells - social media-booklets-website	
Social Media-Facebook	Promote Earth Day - 4/22/2021	4/7/2021
Social Media-Facebook	Promote Blue Thumb - Pollinators	
Social Media-Facebook	Story Board with Ice Out Information	4/8/2021
Social Media-Facebook	Deployment of Monitoring equipment	4/8/2021
	Continue to serve on Sucker Creek Preserve Advisory committee (qtrly mtgs)	
Hodge Podge		4/16/2021
May		
BC COLA	Review AIS Readiness Response Plan completed in 2020	
BC COLA	Workshop for Volunteer Monitoring	
Social Media-facebook	Promote proper maintenance of septic systems	
Social Media-facebook	Stop the spread of AIS	
DLHS	Sucker Creek Event- Mortenson	5/19 & 5/20
Hodge Podge		5/21/2021
City of DL	Water Fest	
Becker SWCD	Ike Fischer Farm Tour	

June		
Social Media - facebook	Safe consumption of fish	
	Attend Lake Association meetings	
Social Media - facebook	Promote Cost Share program	
Hodge Podge		6/18/2021
July		
Social Media - facebook	MAISRC report	
Social Media - facebook	Cost Share - Blue Thumb	
Social Media - facebook	Personal Watercraft safety	
Hodge Podge		7/16/2021
August		
	Becker County Fair	
Social Media - facebook	Promote safe drinking water	
Social Media - facebook	AIS - Equipment out of Water	
	Finalize Education/Action Grants	
Hodge Podge		8/20/2021
September		
	Storm Drain Education at Rossman	
	Promote Education Grants in DL schools	
Social Media - facebook		
Social Media - facebook		
Hodge Podge		9/17/2021
October		
	Create Video to be shown at Rotary-Kiwanas-Lions, etc on District objectives	
Social Media - facebook		
Social Media - facebook		
Hodge Podge		10/15/2021
November		
Social Media-Facebook	Proper Disposal of Household Hazardous Waste-Pharmaceuticals	
Social Media - facebook	Promote proper management of private wells - social media-booklets-website	
Hodge Podge		11/19/2021
December		
Social Media - facebook	Road Salt - Personal salt application	
Social Media - facebook		
Hodge Podge		12/17/2021
As needed or time allows		
	Provide technical input to protect surface water and groundwater	
	Advocate for water quality and ecological enhancement	

PELICAN RIVER WATERSHED DISTRICT
SPECIAL MEETING BOARD MINUTES –APRIL 8, 2021

Managers Present: Kral (virtual), Okeson, Imholte (virtual), Michaelson, Jasken, Haggart (virtual)

Managers Absent: Deede

Staff: Administrator Guetter, Mortenson

Consultants: Attorney Skoyles (virtual), Engineer Mackowick- Wenck part of Stantec (virtual)

Advisory Committee: Becker County Commissioner John Okeson (virtual) **Others:** Wayne Johnson, Otter Tail County Commissioner (virtual).

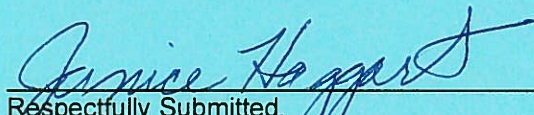
CALL TO ORDER. The Special Managers' meeting was called to order by President Kral at 4:01 PM.

UNFINISHED BUSINESS.

- a. **Rice Lake CIP Contract Approval.** Guetter provided a brief update noting the District has not received the contract and insurance bond, therefore no action will need to be taken. It is expected the managers will review and approve the contract at the upcoming regular monthly meeting on April 22nd. Guetter stated the contractor will begin construction in mid-May, starting with Anchor and Becker CSAH 21 road improvements and the upper structure access road. When road restrictions are lifted in mid-June, they will begin construction on the upper structure. No action taken.
- b. **Otter Tail 1W1P update.** Managers held a discussion on the Otter Tail 1W1P participation. Becker County Commissioner Okeson provided a brief update on the County Board decision. It was generally agreed the District shares concerns with Becker County. Otter Tail Commissioner, Wayne Johnson, responded to questions from the District on the process with other plans. The District will continue to participate in the development of the 1W1P, with the understanding the District can discontinue participation at any time. A policy committee meeting is scheduled on Monday, April 12th at the Becker County Courthouse to discuss the Memorandum of Understanding, planning grant budget, and the process moving forward. No action taken.
- c. **Website Preview.** Staff provided a "sneak peek" preview of the new website which will be launched by May 1st.

ANNOUNCEMENTS. The April meeting will be hybrid (virtual/In person), pending favorable COVID-19 conditions.

ADJOURNMENT. The meeting was adjourned at 5:31PM by President Kral.


Respectfully Submitted,
Janice Haggart, Secretary

Meeting Approved: _____

4-22-21

DISTRICT ADMINISTRATOR'S MONTHLY REPORT

APRIL 16, 2021

COVID-19 Infectious Disease Pandemic. The District continues to follow the PRWD COVID-19 Operations Plan.

CAPITOL IMPROVEMENT PROJECTS AND PROGRAMS

Rice Lake Capital Improvement Project (CIP). Bid opening was held on Tuesday, March 23 at 10:00 am at the District Office. The low bidder was Williams Excavation and Seeding based out of Ashby, MN for \$501,499.27. Williams Excavating and Seeding will be executing the construction contracts and will obtain the required bonding. A pre-construction meeting will be held later in April or the first part of May and we will invite the City, MN DNR, Detroit Township, and BWSR to keep them up-to-date. In mid-May, Williams Excavating will begin construction of the upper access road (Industrial Park and along Ditch 13) and Anchor Road Improvements. When road weight restrictions are lifted in June, work will start on the in-channel impoundment section (earthen dam, rock fishway). A letter to landowners will be mailed out shortly after the pre-construction meeting to let them know the project is finally underway and what to expect over the summer construction period.

Campbell Creek Streambank Study Work – Mn DNR and Mortenson will be continuing the survey work south of CSAH 149 in the coming weeks. Once this is completed and analyzed, a report will be produced. Stay tuned for more.

EDUCATION AND OUTREACH

Website, Social Media, and Workshops

Hodge Podge. On the Friday, March 19th program, Mortenson talked about permits, water levels, ice out, and winter water quality.

Pelican River Watershed District Facebook. Due to technical issues, a new Facebook account was created. Unfortunately, our “friend” count is low, so if you have a Facebook page, please “like” the PRWD page so that more followers will be able to see our posts.

Lake Reports. In anticipation of Lake Associations meetings being held in 2021, Moses has started to migrate information from the Annual Report into individual lake reports to be distributed either in person or by email.

Becker COLA Workshop – The District will be working with Becker COLA to host a water quality workshop which will show volunteers how to take water clarity readings using a secchi disk. The workshop will be held Saturday, June 12th at the Concordia Learning Center on Long Lake – stay tuned for further details/flyer.

Sucker Creek Education Event. The District is participating with the annual Sucker Creek High School learning event. Mortenson and summer interns will be assisting with this two-day event by teaching students how to collect water samples, take flow measurements, and assess biological conditions. Staff may also be assisting with students taking water samples on the Pelican River.

AQUATIC INVASIVE SPECIES MANAGEMENT

MN DNR AIS Control Grants. The District was awarded DNR AIS control grants for Detroit: \$5000, Sallie: \$5000, Curfman: \$ 2550, Muskrat: \$ 1500, Melissa: \$3000.

Becker County AIS Control Grant. The District will submit a grant application to augment treatment costs. The Grant application is due by May 1st, and we could be awarded up to \$4,000.

Aquatic Plant Management Program. All treatment permits have been obtained from the MN DNR. The Aquatic Vegetation Roadside Pickup program will commence after Memorial Day weekend and continue through September.

DISTRICT ADMINISTRATOR'S MONTHLY REPORT

APRIL 16, 2021

The District hired Bruce Palm to fill the seasonal position to assist Terry Anderson with the weekly aquatic plant pickup on Detroit, Curfman, Melissa, and Sallies lakes.

INCENTIVE PROGRAMS

PRWD Mini-Grants Program. Based on suggestions received from the CAC meeting held on March 10, staff has prepared a proposal for Education/Action grants for board review. (copy attached)

OPERATIONS/ADMINISTRATION

BWSR Partnership Dialog/Listening Session with MAWA Region 1. On March 29th, Guetter attended the virtual meeting held between John Jaschke, BWSR Director and Administrators. The meeting reviewed what is working and not working with BWSR.

MAWD Legislative Tentative Agenda- Guetter and Kral attended the MAWD legislative Virtual Meeting Update on Wednesday, March 17th. Neither found the meeting informative or productive.

Grant Oversight.

- **Campbell Creek Watershed Restoration (MPCA Section 319 Small Watersheds Focus Group C Grant Funding).** Staff began working on the work plan this month.
- **FEMA Grant** – Nothing further to report- will most likely be notified in May or June timeframe if the grant is awarded.
- **MN DNR AIS Control Grants** – The District will submit the executed grant agreements back to MN DNR. AIS control permits have been issued, contingent upon submitting updated treatment maps for Curly-leafed pondweed and Flowering rush.

Otter Tail WRAPS study – The Otter Tail WRAPS public comment period is currently open. The District submitted 47 review comments for consideration back in January. The Otter Tail WRAPS findings, with a concentration on Becker County, will be presented at the April Board meeting by Ben Underhill, Otter Tail SWCD.

Project DCM-01 Data Collection and Monitoring. The Engineer's Report will be ready for review and consideration of approval at the May meeting. Guetter and Engineer Anne Wilkinson, Wenck, have been working collaboratively on the report.

District Website Reconstruction – Staff and Woolly Mammoth Website Design continue to hold regular update meetings. The water quality section is 95% complete and we are currently working on updates to the Permitting section. The website will be launched by May 1st.

Staff Training. Staff attended BWSR on-line training on March 30. Guetter attended the session on Implementing Landscape Stewardship Plans through Collaboration. A stewardship plan will be developed for the Otter Tail 1W1P Plan. Guetter also attended the Productive Online Meetings session. Mortenson attended a session on groundwater protection, and one on PTMapp. Moses attended a session on organizing CAC committees and Productive on-line meetings. Guetter also attended the Drainage Inspectors Meeting on March 15th, and Moses attended the Lake Conservation Webinar Series which provided an overview of the Sauk River outreach program on April 13.

FISCAL MANAGEMENT

2020 Audit – All information has been sent to the auditor. The audit will take place in May. Nothing further to report.

DISTRICT ADMINISTRATOR'S MONTHLY REPORT
APRIL 16, 2021

INTERNAL GOVERNANCE POLICIES

PRWD Bylaws – Guetter & Moses have edited the Bylaws with the suggested changes by the Managers. Currently there is a legislative bill under consideration which updates the statute relating to virtual meetings and those changes will be incorporated into the Bylaws (i.e., Interactive Television term is changed to Interactive Technology. We have tentatively updated the draft By Laws and the Policy with the proposed changes and if the changes are passed by the legislature in the near future, we will be ready to present the updates in May or June.

COLLABORATION WITH OTHER UNITS OF GOVERNMENT AND PARTNERS

Otter Tail 1W1P Planning Grant –The Policy Committee and administrators met on Monday, April 12th to informally discuss moving forward with the Otter Tail 1W1P planning process (minutes attached). The Memorandum of Agreement was discussed at length. All governing parties must sign the same agreement so either the District needs to approve the original agreement or if the managers want certain changes, they need to be discussed by the Policy committee and all agreements will need to be changed. The next meeting of the policy Committee is scheduled for May 27th.

Becker County Zoning or City of Detroit Lakes - The District did not comment on any Planning Commission or Board of Adjustment agenda items for April.

PRWD Technical Advisory Committee (TAC) – An update for the TAC will be held at the pre-construction meeting. The time and location of this meeting are yet to be set. Stay tuned for updates.

MAWD – Kral is serving on the Strategic Plan committee. Imholte serves on the Bylaws committee. Guetter serves on the Education and Finance committees. A finance meeting is scheduled for April 15th.

**DRAINAGE SYSTEM REPORT
April 2021**

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

Ditch 11.

Report: 10/12/2020: Rick Schmidt reported beaver activity in the Whiskey Creek Dr. area. **Status 4/1/21:** R. Schmidt reported beaver had moved back into the area and rebuilt the dam. Josh Campbell will trap them out again. After the beaver are trapped out, Bucholz Blasting will remove the dam. Beaver activity was also reported by Moon Lake by Orrin Okeson. Campbell was dispatched to investigate and will report back. **Status 4/15/21:** Campbell reported the dam was opened and no new activity has occurred since. Campbell will continue to monitor, but no traps have been set. Nothing further to report.

Ditch 12

Nothing further to report

DITCH 13 (Little Floyd Lake to Big Detroit)

Status 4/6/21: Mortenson noted a beaver dam present at the outlet of Rice Lake. There has been a dam in this location for some time and may not be from new activity. Mortenson opened part of the dam and will continue to monitor for activity. Nothing further to report.

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

Nothing further to report.

Guetter attended the Minnesota Association of Drainage Inspectors virtual meeting on March 15th.

DISTRICT ADMINISTRATOR'S MONTHLY REPORT
APRIL 16, 2021

DATA COLLECTION AND MONITORING – April 2021

Special Project – Long Lake High Water Issue – The Beaver have been removed from the wetland area west of Long Lake, but water is still high. Mortenson will work with the Becker SWCD to fly the area with a drone to identify any blockages or extra inflows. Piezometers will be installed in early May to track groundwater interactions.

Equipment Updates: Mortenson Deployed all HOBO units the week of April 1st. One site was damaged over the winter and had to be repaired (SC3, outlet of St. Clair Lake). The site at the outlet of Rice Lake was moved further downstream in anticipation of Rice Lake Construction. Mortenson has begun bi-weekly monitoring at these sites and will continue through the monitoring season.

Lake Ice Off

Detroit's 2021 ice-out date was on April 4, 2021. Though Little Detroit was substantially ice free a couple of days before, as usual, a large mass of ice remained on Big Detroit. On Sunday mid-afternoon a mass of residual floating ice was still clinging along the East Shore of Big Detroit, but the lake was more than 95% ice-free, in accordance with Minnesota DNR guidelines for ice-off determination.

The April 4th date is about two weeks earlier than the average of the previous 30 years. It is noteworthy that there is no trend in ice-out dates over this period.

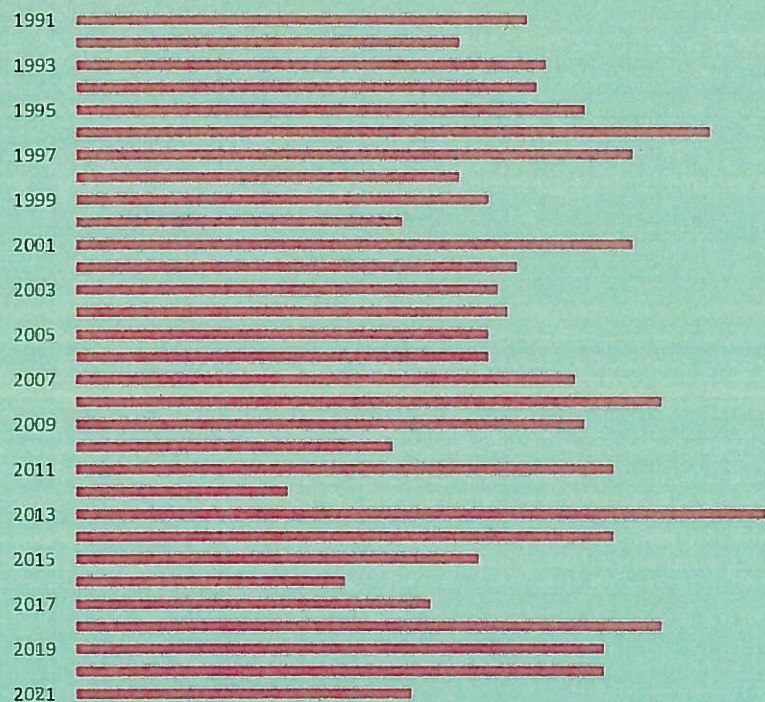
April 4 is the 5th earliest date in the last thirty years, with earlier dates in 2012 (March 23), 2016 (March 29), 2010 (April 2), and 2000 (April 3). Twice in that period ice-outs were more than a month later, in 1996 (May 5), and 2013 (May 12).

This year the lake was covered with ice for 139 days, about 5 days shorter than the thirty-year average. The longest ice-cover duration was 1996 with 177 days and the shortest in 2000 with 110. There is no discernable trend in duration of ice-cover for this period either, though the average for the entire 111-year record is about ten days longer than recent decades.

I began reporting ice-in and -out data in 1993 to Ralph Anderson at DL Newspapers. He provided me with the earlier records, some of which extend back to 1893. The record is one of the longest for Minnesota lakes, and has been used in several studies of ice trends.

-Dick Hecock

Ice Out Dates, 1991-2021



DISTRICT ADMINISTRATOR'S MONTHLY REPORT

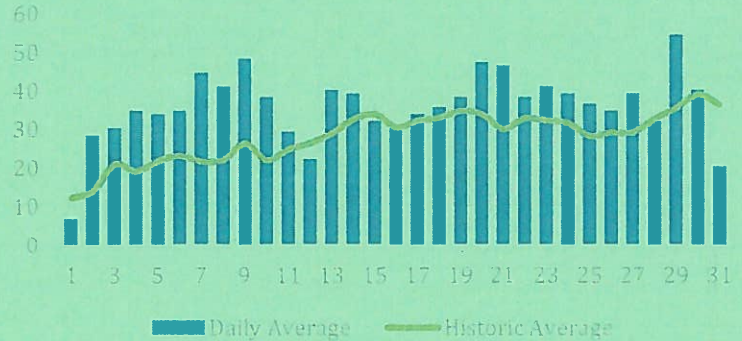
APRIL 16, 2021

Weather

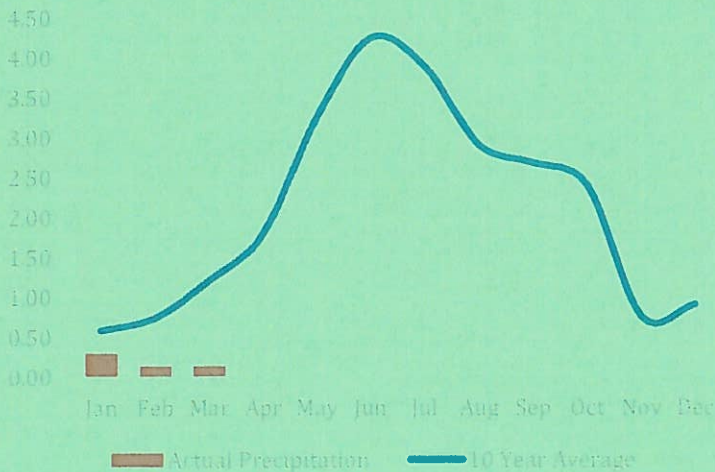
Temperature in March bottomed out at -4°F on the 1st. The highest temperature in March was 73.4°F on the 28th. The Coldest high was 17.6°F on the 1st and the warmest low was 41° on the 21st. The average high and low of the month was 46.2°F and 25.5°F, and the average daily temperature was 35.9°F.

Temperatures in March Trended above average for much of the month, with only 5 days below the historic average (1st, 12th, 15th, 28th, 31st). Early March trended far above average, giving area residents a chance to enjoy some respite from winter temperatures. A spike in temperatures on the 29th brought temperatures all the way up to 73°F, a rarity for March.

March 2021 Temperature



2021 Precipitation



Snowfall for March was below average, with 5" (average of 9.27). A total of 4.5" of snow fell on March 11th, the largest event in the Month. The rest of the snow fell on March 1st (0.5") A total of 0.13" of precipitation was in this snowfall.

Dry weather has spurred worry of drought throughout the region, with areas to the west in official droughts of varying severity. The total rainfall of 2021 is currently 0.55", 1.98" less than the historic average for the first quarter of the year.

RULES OF ENFORCEMENT

April 2021

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	21-06	Holland, John	905 North Shore Dr.	SIZ: Sand Blanket rehab, rain gardens, native planting.
LS	21-07	Satter Holdings, LLC	939 Cormorant Ave.	Commercial Stormwater Mgmt: Addition of building covered under previous SW Plan. Erosion control plan.
LS	21-08	Mark & Cindy Fritz	1492 E. Shore Dr.	Residential SW Mgmt: re-do driveway and patio.
Amendment				
LS	20-70	Aldi	1305 US Hwy 10 W	SW Mgmt included to the old Sears parking for their site.

Permit Applications submitted

- SS **Robert Sauvageau**—1342 E Shore Dr.. SIZ: Rebuilding Boat house with SW management.
- SS **Holly Sharp**—11486 Ravenswood Beach Rd. SIZ: Building swale and SW management.
- LS: **DG Investments**—1844 Nodaway Dr. Commercial SW management—building storage units.
- SS: **Marty & Mary Solmon**—12044 CR 17. SIZ: rip rap
- LS: **City of Detroit Lakes**— Lake Forest-8th Addition—270th Ave. SW management.
- SS **Joe Crary Trust**— 2969 Long Lake Rd. Remove old retaining wall and replace with smaller one.

Violation *****

- SS **Greta Oak**, 15603 W. Munson Lake. Work done in the SIZ zone without a permit. Contractor has not yet submitted a plan or surety paperwork or payment.
- SS **McCollum, Joe & Amy**, 21749 Floyd Lake Dr., SIZ alterations-work did not comply with permit 20-27. A plan has been received to bring the site into compliance, however, contractor has not submitted surety paperwork or payment.

Progress Report

- Long Lake Road**— Vegetation establishment looks good. Mortenson will continue to monitor in spring 2021.
- 18-41- Highland Estates**-City approved changes to the PUD. District permit has expired and developer will need to reapply.
- Riverview**- HOA has agreed to have Meadowland install another easement sign and will contact staff when complete.
- Midtown Dev.**—1281 Washington Ave. Moore Engineering has submitted calcs to verify site is functioning properly. Wenck has approved and work will be completed spring 2021.

District Comments to City of Detroit Lakes Planning & Zoning:

Reviewed packet—no comments required.

District Comments to Becker County Planning & Zoning:

Reviewed packet—no comments required.