

PELICAN RIVER WATERSHED DISTRICT

MEETING ANNOUNCEMENT

Regular Monthly Managers' Meeting

Thursday April 21, 2022 at 5:00 PM

Wells Fargo Building, Second Floor Meeting Room, 211 Holmes St. West,
Detroit Lakes, MN
(218) 846-0436

AGENDA

5:00 PM

1. **Call to Order**
2. **Oath of Office—Phil Hansen, Rick Michaelson, Dennis Kral**
3. **Approval of Consent Agenda**
 - A. Secretary Report—March 22, 2022 Regular Meeting Minutes & April 7, 2022 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. Citizen/Technical Advisory
 - C. Otter Tail 1W1P Updates-Policy and Technical Committees

5:20 PM

5. **New Business**
 - A. **2022 Budget Amendment—1B, 1C, Harvest PIF**
 - B. MAWD Update

5:45 PM

6. **Unfinished Business**

None

5:45 PM

7. **Treasurer's Report**
 - A. **Approve April 2022 Bills and First Qtr 2022 Manager Per Diems & Expenses**
 - B. **Approve April Fund transfer**
 - C. **Review January –March 2022 Revenue & Expenses Report**

6:00 PM

8. **Public Forum (5 minutes)**

6:05 PM

9. **Attorney's Report**
10. **Engineer's Report**
11. **Pulled Consent Agenda Items**

5:05 PM

12. **Announcements—**

5:10 PM

13. **Meeting Adjournment**
(action items in bold face)

**PELICAN RIVER WATERSHED DISTRICT
REGULAR MEETING BOARD MINUTES
MARCH 22, 2022**

Managers Present: Dennis Kral, Orrin Okeson (via IT), Rick Michaelson, Charlie Jasken, Ginny Imholte (3:29 PM), Chris Jasken

Managers Absent: None

Staff: Administrator Guetter, Kemper, Moses

Consultants: Attorney Skoyles (3:15 PM)

Advisory Committee: John Okeson, Becker County Commissioner **Others:** Mike Becraft & Jim Bond (IT)
Melissa-Sallie Lake Association; John Flynn (IT) – Lake Detroiters; Steve Olson -Beachcombers (3:13 PM)

CALL TO ORDER. The Regular Managers' meeting was called to order by President Kral at 3:01 PM.

APPROVE CONSENT AGENDA. Motion to approve PRWD Secretary's Report – February 17, 2022 Regular Meeting Minutes and February 23, 2022 Special Meeting Minutes; March 2022 Administrator's Report; March 2022 Rules/Permitting Report, and the March 2022 Ditch Inspector's Report (Charlie Jasken, Michaelson). Roll Call Vote: Kral- AYE; Charles Jasken- AYE; Michaelson- AYE; Okeson-AYE; Chris Jasken- AYE; Imholte-Absent; carried unanimously.

COMMITTEE REPORTS.

Personnel Committee: Nothing to report.

Citizen Advisory Committee: Nothing to report.

Otter Tail 1W1P: Technical Advisory Committee (TAC) – Guetter reported Sallie, St. Clair, and Ditch 14 were added to the amended focus lake and stream list. The TAC continues to set goals for each resource issue and will break into sub-committees to assist with this work. The Policy Committee (Kral- Member; Imhote- Alternate) did not meet in March, however the Policy Committee is tentatively scheduled to meet April 28th in Otter Tail. John Okeson, Becker County Commissioner said he attended the last 1W1P Policy Committee meeting and also gives an update to the Commissioners at their County Board meeting.

NEW BUSINESS.

- a. **Education Mini Grant-Roosevelt Elementary School.** The District received an education mini-grant application from Roosevelt Elementary School. Kellie Wolf, a STEAM teacher submitted a request in the amount of \$400 for fourteen (14) portable outdoor microscopes and (1) high-powered classroom/indoor microscope and slides. **Motion to approve the Roosevelt Elementary School grant request for the classroom equipment (microscopes) in an amount up to \$450 for the requested science equipment of 15 microscopes (Charles Jasken, Imholte); Roll Call Vote: Kral- AYE; Charles Jasken- AYE; Imholte-AYE; Michaelson- AYE; Okeson-AYE; Chris Jasken- AYE; carried unanimously.**
- b. **South Shore Park Pollinator Seed.** Moses and Kemper have been working with City staff and the Park Board to finalize the planting plan at the new South Shore Park. Approximately one-acre of the park is designated as a pollinator/education area. US Fish & Wildlife is working with the City of Detroit Lakes staff to kill existing grass and weeds in the area during the summer of 2022 and is donating harvested pollinator seed and will assist in planting. The donated seed needs to be augmented with a more diverse plant species native seed mix. **Motion to purchase 15 lbs of hand-harvested native plant seed from Rolling Hills Prairie in the amount of \$2,880 for the South Shore Park Pollinator/Education area (Michaelson, Charlie Jasken); Roll Call Vote: Kral- AYE; Charles Jasken- AYE; Imholte-AYE; Michaelson- AYE; Okeson-AYE; Chris Jasken- AYE; carried unanimously.**
- c. **MAWD Update:** Kral and Guetter attended meetings and legislative events in St. Paul on March 15 & 16, 2022. Kral reported he attended the MAWD Board meeting and reiterated PRWD concerns from the December regional caucus meeting in Barnesville, MN and the need to increase communication regarding monthly email updates and keeping the website current. Kral is currently serving on the MAWD Strategic Plan Committee and encouraged Managers to fill out an online survey which will be sent out to each Manager to complete. Guetter will email out a reminder and information and potential points to make on the survey. Guetter reported she was appointed to serve on the Finance and Education committees. The MAWD summer tour venue and date has been changed to the East Grand Forks area and will be held in August. Legislative briefings were heard from Ray Bohn MAWD Lobbyist; Lisa Frenette RRWMB Lobbyist on the Red River Watershed Management Board (RRWMB) Bonding Bill Update; Clean Water Fund Recommendations – Paul Gardner, Clean Water Council Administrator; Lessard-Sams Outdoor Heritage Council (LSOHC) – Mark Johnson, LSOHC; and BWSR, John Jaschke, Executive Director. Mark Johnson is from Fertile, MN and is the brother of Earl Johnson – retired Detroit Lakes MNDNR Wildlife Manager.

**PELICAN RIVER WATERSHED DISTRICT
REGULAR MEETING BOARD MINUTES
MARCH 22, 2022**

- d. **FEMA Grant.** The grant agreement will be finalized shortly. **Motion to authorize Administrator Guetter to execute the FEMA grant agreement (Kral, Imholte); Roll Call Vote: Kral- AYE; Charles Jasken- AYE; Imholte-AYE; Michaelson- AYE; Okeson-AYE; Chris Jasken- AYE; carried unanimously.**

UNFINISHED BUSINESS.

- a. **2022 Work Plan, Monitoring Plan, Education Plan.** These plans were included in the February packet and were reviewed at the February meeting but not approved. **Motion to approve the 2022 Work Plan, 2022 Monitoring Plan, and 2022 Education Plan (Chris Jasken, Okeson); Roll Call Vote: Kral- AYE; Charles Jasken- AYE; Imholte-AYE; Michaelson- AYE; Okeson-AYE; Chris Jasken- AYE; carried unanimously.**
- a. **Project 1B & 1C Roadside Aquatic Plant Pick-up Service.** The Managers reviewed the public input from the February 23rd Special Meeting. Representatives from Lake Detroiters and Melissa-Sallie Lake Association respectfully requested the Managers to consider contracting the service to the private sector for the 2022 season. The Managers agreed to advertise for quotes for the 2022 roadside aquatic plant pickup service, and if a 2022 service contract is awarded, it would serve as a "transition" year, with the clear understanding the service will permanently terminate upon completion of the 2022 season contract. **Motion to advertise for quotes to conduct the Aquatic Plant Roadside Pickup service for Project 1B and 1C from May 31, 2022 - Sept 30, 2022 and to terminate the roadside aquatic plant pickup service for Projects 1B and 1C based upon the following findings:**

WHEREAS, since 1968, the District has implemented an aquatic vegetation management program beginning with Project 1 on Lake Sallie which was established as part of a research project initially aimed to determine if in-lake aquatic vegetation removal (harvesting) could reduce nutrient loading within the lake. The research concluded harvesting was not a feasible nutrient reduction measure (Neel, 1971). While the nutrient removal goal was not achieved, it was perceived by the lakeshore residents that the harvesting operation resulted in improved recreational quality.

WHEREAS, in 1978, Project 1-A was established for lakes Sallie and Melissa for yearly removal, transport and disposal of excessive aquatic vegetation for a five-year period to be paid for by shoreline assessments.

WHEREAS, in 1984, Project 1B (Sallie/Melissa) and later in 1991 Project 1-C (Detroit/Curfman) were established as aquatic vegetation management programs for the control of aquatic vegetation through means and methods including, but not limited to, the mechanical cutting, transport, and land disposal of harvested vegetation, with the Managers determining the most feasible aquatic vegetation control method. Mechanical harvesting and chemical application were viewed as the primary methods for the aquatic plant control for the project improvements and were used to determine the necessity, cost-effectiveness, and feasibility of the projects. The Projects were set up on a permanent basis until otherwise determined unnecessary by action of the Managers. During this time, aquatic invasive species Curly-leaf pondweed and Flowering rush plant became established and proliferated within Detroit, Curfman, Sallie and Melissa.

WHEREAS, the long-term use of chemical applications were not yet fully known at that time. Limited chemical control was tried but had discouraging results. Using funds from the projects, the District purchased and operated three harvesters and associated equipment. Access locations for off-loading cut material included public beach areas, public accesses, and private accesses (with permission).

WHEREAS, by 2001, the District noted "extraordinary" increases of Flowering rush in certain areas as well as new infestations. Repeated cutting was not reducing plant densities. That until 2003, the District used mechanical cutting and harvesting as it was considered the "best current method" available for this work, however, the Managers determined the use of mechanical harvesting was not adequately managing invasive and excessive aquatic vegetation, but spreading and contributing to the invasive aquatic plant growth in Sallie, Melissa, Detroit, and Curfman.

WHEREAS, in 2003, the District set up several chemical test plots for Flowering rush treatment and in 2006, a major operational shift occurred with the District directing more efforts and funding towards chemical control and less on mechanical harvesting due to nuisance aquatic vegetation having significantly decreased over the years and the observation that mechanical harvesting of Flowering rush was not an effective control. Lake-wide chemical control of emergent Flowering rush required the drastic decrease of harvesting in order to treat Flowering rush. During this time, harvesting was restricted to the control of Curly-leaf pondweed and for navigation. Chemical control only produced slight improvement of control over harvesting.

WHEREAS, from 2010 -2017, the Managers embarked on an aquatic plant management research program where the research findings concluded mechanical cutting/harvesting was contributing to the increased spread

**PELICAN RIVER WATERSHED DISTRICT
REGULAR MEETING BOARD MINUTES
MARCH 22, 2022**

and plant density of Flowering rush. The research also provided a safe and highly effective technique using chemical treatments to efficiently control targeted aquatic plants and leaving as much native vegetation as possible unaffected.

WHEREAS, lake-wide operational herbicide treatments began in 2012 and in 2013 an "Adaptive Management Plan" was adopted and is used as guidance for annual treatment of Flowering rush.

WHEREAS, by 2011 harvesting activities were limited to a few days for management of Curly-leafed pondweed (CLP) on Big Detroit. In 2013, the District sold two harvesters and truck; with the remaining harvester used for CLP on Big Detroit.

WHEREAS, in 2016 CLP was chemically treated and in 2017, the remaining harvester was sold.

NOW THEREFORE, the Managers have determined that control of aquatic plants using mechanical harvesting, chemical control, or other methods (biological, genetic, etc.) benefit the riparian property owners. Since the District is no longer engaged in large scale mechanical harvesting and is not creating "aquatic plant debris" by its actions, roadside aquatic plant pickup no longer appears to improve water quality and benefit riparian landowners as a whole. (Charlie Jasken, Imholte); Roll Call Vote: Kral- AYE; Charles Jasken- AYE; Imholte-AYE; Michaelson- AYE; Okeson-AYE; Chris Jasken- AYE; carried unanimously.

The District and lake associations will continue to work together on a communications letter to be mailed to lakeshore residents as well as post information on social media and respective websites regarding the upcoming changes to the service.

TREASURER'S REPORT.

- a. **Approval of March 2022 Bills.** Treasurer Michaelson presented the March 2022 claims. **Motion to approve the March 2022 claims with the removal of the MAWD invoice (\$5,845) and the addition of Rolling Hills Prairie claim (\$ 2,880) (Checks #14938-14947 and EFT 1849-1853) in the amount of \$8,033.98 (Imholte, Michaelson); Roll Call Vote: Kral- AYE; Imholte AYE; Charles Jasken- AYE; Michaelson- AYE; Okeson-AYE; Chris Jasken- AYE; carried unanimously (attached hereto).**
- b. **March 2022 Fund Transfer.** Treasurer Michaelson recommended transferring \$35,000 to cover the regular monthly expenses. **Motion to transfer \$35,000 from the Bremer Bank savings account to the checking account (Michaelson, Charlie Jasken); Roll Call Vote: Kral- AYE; Imholte AYE; Charles Jasken- AYE; Michaelson- AYE; Okeson-AYE; Chris Jasken- AYE; carried unanimously.**
- c. **Financial Report.** The January-February 2022 Revenues and Expenses Report was reviewed by the managers. **Motion to approve the January-February 2022 R & E Report (Michaelson, Chris Jasken); Roll Call Vote: Kral- AYE; Imholte AYE; Charles Jasken- AYE; Michaelson- AYE; Okeson-AYE; Chris Jasken- AYE; carried unanimously.**

PUBLIC FORUM. See Project 1B & 1C Roadside Aquatic Plant Pickup Service.

ATTORNEY REPORT. Skoyles will review the Findings of Fact, Request for Quote, and required notices for Projects 1B and 1C.

ENGINEER REPORT. Mackowick was absent, however, Guetter and Kemper reviewed the Oehlke violation on Detroit Lake noting that an acceptable site plan has not yet been submitted. They also reviewed a proposed site plan for an assisted living complex on East Shore Drive, Detroit Lake.

ANNOUNCEMENTS. None

ADJOURNMENT. Motion to adjourn the regular meeting at 5:28 PM (Kral, Charlie Jasken); Roll Call Vote: Kral- AYE; Imholte AYE; Charles Jasken- AYE; Michaelson- AYE; Okeson-AYE; Chris Jasken- AYE; carried unanimously.

Respectfully Submitted,

Meeting Approved: _____

Chris Jasken, Secretary

Pelican River Watershed District

Claims Paid - March 2022

	<u>Date</u>	<u>Num</u>	<u>Amount</u>
<u>Employee Expenses (ACH)</u>			
*Guetter, Tera	03/24/2022	EFT1849	75.00
*Moses, Brenda	03/24/2022	EFT1850	60.45
			\$ 135.45
<u>Vendor Expenses (ACH)</u>			
Bremer Bank	03/15/2022	ACH	30.00
Lakes Computer, Inc.	03/24/2022	EFT1851	305.00
Loffler Companies	04/13/2022	ACH	312.55
Stantec Consulting Services Inc.	03/24/2022	EFT1852	200.00
Wells Fargo-Office Lease	03/24/2022	EFT1853	1,299.58
			\$ 2,147.13
<u>Vendor Expenses (Checks)</u>			
Arvig	03/22/2022	14938	61.95
Bank of America	03/22/2022	14939	1,577.19
Detroit Lakes Public Schools	03/22/2022	14940	495.90
Forum Communications	03/22/2022	14941	439.00
Loffler	03/22/2022	14942	123.03
Loffler Companies, Inc.	03/22/2022	14943	VOID
Minnesota Viewers Association	03/22/2022	14944	100.00
Office of MNIT Services	03/22/2022	14945	65.98
Premium Waters, Inc.	03/22/2022	14946	8.35
Rolling Hills Prairie, LLC	03/22/2022	14947	2,880.00
			\$ 5,751.40
<u>Payroll Expenses</u>			
Employee Payroll	03/03/2022	EFT1840-1842	4,807.59
Supplemental Benefits	03/04/2022	EFT 1843-1845	2,572.50
Federal Withholding	03/07/2022		2,187.94
Employee Payroll	03/17/2022	EFT 1846-1848	4,887.64
Federal Withholding	03/21/2022		1,656.60
Employee Payroll	03/31/2022	EFT 1854-1856	4,848.14
Federal Withholding	03/31/2022		1,640.72
MN State Retirement	03/31/2022		3,939.00
MN Revenue	03/31/2022		908.00
PERA	03/31/2022		3,359.99
Total March Expenses:			<u><u>\$38,842.10</u></u>

**PELICAN RIVER WATERSHED DISTRICT
SPECIAL MEETING BOARD MINUTES
APRIL 7, 2022**

Managers Present: Kral, Okeson, Imholte, Michaelson (IT), Charlie Jasken, Chris Jasken

Managers Absent: None

Staff: Administrator Guetter, Moses

Consultants: None

Advisory Committee: None **Others:** Josh Miller, Miller Yard Care & Construction; **Attending Virtually:** Lake Detroiters Representatives Julie Herman, John Flynn, & Julie Raphael.

1. CALL TO ORDER. The Special Managers' meeting was called to order by President Kral at 5:01 PM.

2. QUOTE OPENING: Administrator Guetter proceeded to open the quotes.

Company	Quote Amount	Quote Amount
Hough Construction	Project 1B - \$65,000	Project 1C - \$74,000
Miller Yard Care and Construction	Project 1B - \$38,700*	Project 1B - \$38,700*
	*If awarded both Projects, an additional price break: Project 1B - \$32,895 Project 1C - \$32,895	

3. ACCEPT OR REJECT QUOTES. The Managers reviewed the quotes.

Motion to award the contract for the aquatic vegetation roadside pick-up service to Miller Yard Care & Construction from May 31 – Sept. 30, 2022 in the amount of \$32,895 for Project 1B and \$32,895 for Project 1C (Charlie Jasken, Imholte). Roll Call Vote: Kral-Aye, Imholte-Aye, Okeson-Aye, Michaelson-Aye, Chris Jasken-Aye, Charlie Jasken-Aye; motion carried unanimously.

4. Meeting Adjournment. The special meeting was adjourned by President Kral at 5:20 PM

Respectfully Submitted,

Chris Jasken, Secretary

Meeting Approved: _____

DISTRICT ADMINISTRATOR'S MONTHLY REPORT

APRIL 14, 2022

CAPITAL IMPROVEMENT PROJECTS AND PROGRAMS

Rice Lake Capital Improvement Project (CIP). The grant financial reconciliation for the construction work has been completed by BWSR and the District received payment for work completed. Guetter and Pete Waller worked on the grant agreement amendment to include the Phase II, lower structure. Guetter received an email from John Beckwith (now retired NRCS staff) who is very interested in visiting the site, along with Peter Cooper and Brett Coleman. These three individuals were part of the NRCS Small Watershed Group out of St. Paul and they were very instrumental with moving this project forward. We will keep them in the loop as the District will hold an "event" this summer. Guetter is working with Ted Rud, HEI to develop an updated project schedule.

Campbell Creek Project (CIP). Lori Clark, MN DNR has provided estimated sediment loss calculations for the workplan. Scott Schroeder, MPCA staff continues to work on the plan. Guetter will dive back into the work plan in the next couple of weeks.

FEMA Flood Hazard Grant. The Grant agreement is fully executed. The MN DNR was also awarded an Otter Tail FEMA study. We will be reviewing our respective work plans to ensure there are no duplication of efforts.

EDUCATION AND OUTREACH (Website, Social Media, and Workshops)

Hodge Podge. Kemper was the guest on Hodge Podge on March 18. The topics included the South Shore Park Project; the hiring of the Summer Internship positions and reminding folks about getting permits prior to any shoreline work or new construction. There will be no Hodge Podge show in the month of April (St. Jude fundraising event at the Radio station).

Social Media Posts (Facebook) –March 2022

- 3-9-22 – South Shore Park
- 3-11-22 – DL-online, Otter Tail River Watershed
- 3-14-22 – MN Lakes & Rivers Survey
- 3-30-22 – RFQs for Aquatic Veg Roadside pick up

Water Fest for 4th Grade: For the first time since 2019, this event is scheduled for April 29 with area 4th grade students. Due to the construction at DLCC, the event will be held at the Boys & Girls Club. Moses and Kemper will be presenting for the District.

Earth Day, April 22, 2022: District staff will be involved in an event at the library from 10:00 – 2:00 along with other government agencies. A TV 3 spot will be recorded featuring highlights from each agency.

New Education Materials – Display Board Panels & Handouts: Moses has been busy gathering and compiling information and photos for handouts and the display board to be used at events such as the Earth Day Event in April, the MAISRC event in June and the Becker County Fair in July.

MN Aquatic Invasive Species Research Center (MAISRC) Regional Conference. The most recent event planning meeting was March 31 at the PRWD office. The flyer for promotions and the booklet for the event is complete and has been approved by MAISRC, we are working on getting a posting from them that can be used by all agencies on their Facebook and websites for promotion and registration. The next meeting is scheduled for April 19 to kick promotions into full force.

BWSR On-Training (March 29th) – Kemper attended the "MNAtlas.org" training and "Do Your Goals Measure Up?" Guetter and Kemper attended the "Tracking Environmental Outcomes" session (a requirement for LGU's to report on their nutrient reduction progress). Guetter noted to the BWSR speaker, the current functionality will not serve watershed district activities very well – especially stormwater management facilities.

DISTRICT ADMINISTRATOR'S MONTHLY REPORT

APRIL 14, 2022

Manager Training- Orientation/Refresher Course (BWSR): – Guetter sent an email request to hold another session in DL. Pete Waller is currently checking with other staff and will get back to us.

MPCA Training – Kemper attended a webinar session called “Ask Me Anything” BMP training that was sent onto her from Priscilla from the City.

Envirothon – Kemper was asked by BSWCD to present and participate as a judge at the high school Envirothon on May 4th at Detroit Mountain.

ECOLOGICAL INTEGRITY

River/Stream Connectivity

Little Floyd Lake Dam – Guetter will continue to work with Nick Kludt , MN DNR on a LSOHF grant application.

Bucks’ Mill Dam - MN DNR will be meeting with the Pelican Lake Association to review the project plans and to answer questions (water levels, fish passage, etc).

Aquatic Plant Management Programs.

Project 1B (Sallie/Melissa) & Project 1C (Detroit/Curfman)

AIS Control. The District was notified by MN DNR that AIS Control Grants were awarded to Sallie/Melissa (\$ 9,150) and Muskrat (\$1,500) but not to Detroit. MN DNR received application from the District for Big Detroit and from the City of DL for Little Detroit. We were informed only one grant is awarded per waterbody and since the two basins are considered one waterbody, the City grant application for a much smaller amount was awarded and not the District’s. In 2021, the District received a \$20,000 grant for treatments on Detroit.

Roadside Aquatic Plant Pick-up. The “Request for Quotes” was noticed and posted for 10 days. A Special Meeting of the Board of Managers was held on April 7, 2022, and after reviewing the quotes, a contract was awarded to Miller Yard Care & Construction for Detroit, Curfman, Sallie and Melissa for the 2022 season. A letter will be mailed out to the residents informing them the District is no longer continuing the roadside aquatic plant pickup service, however, for the 2022 season, the Managers have agreed to contract this service to the private sector to assist in the transition period.

WATER MANAGEMENT RULES – see monthly report.

INCENTIVE PROGRAMS –No requests received since the March board meeting.

DISTRICT OPERATIONS/ADMINISTRATION

Manager Appointments: On April 5, the Becker County Commissioners appointed Phil Hansen to the PRWD Board of Managers to complete the vacated term of Janice Haggart (Position 6) plus an additional three-year term. Managers Kral and Michaelson were also re-appointed to three -year terms.

2021 Annual Report – Staff continue working on the report as time allows (85% completed).

Grant Oversight.

- **Campbell Creek Watershed Restoration (MPCA Section 319 Small Watersheds Focus Group C Grant Funding).** The work plan is in progress, see CIP section
- **FEMA Grant** – FEMA localized flooding study. See CIP section
- **BWSR Clean Water Rice Lake Project.** The grant amendment for Phase II lower section has been executed. The financial reconciliation and updated workplan have been completed.

DISTRICT ADMINISTRATOR'S MONTHLY REPORT

APRIL 14, 2022

FISCAL MANAGEMENT

2021 Audit – All information has been sent electronically to our Auditors, Clasen & Schiessl CPAs, for the audit to be completed in May. Information has also been sent to Berkley Risk, the company who handles the annual worker's comp audit on 4/7/22 and we are waiting for those results.

Funds Investment – Staff will meet with Bremer Bank representatives to review potential options for consideration in late April.

COLLABORATION WITH OTHER UNITS OF GOVERNMENT AND PARTNERS

Otter Tail 1W1P Partnership – Work Plans, Meeting Agendas and Minutes can be found on the website.

WEBSITE: <https://www.eotswcd.org/ot1w1p/>

- a. **Policy Committee** (Kral, Imholte-Alt). A tentative next meeting date is April 28th in Otter Tail. The PC will review an updated timeline, review the Land Stewardship Plan, Review and Approve the Focus Resources Map and Vision Statement; and start discussion on Implementation Agreement.
- b. **Steering Committee** (Guetter). The committee met after the April 4th TAC meeting to plan for the upcoming policy and technical committee meetings. The next steering committee meeting is April 13^h.
- c. **Technical Advisory Committee** (Guetter) –Guetter attended the April 4th meeting where the group reviewed and made recommendations for the Focus resources (lakes, rivers) and preliminary resource goals. The next meeting will be on May 2nd. PTMapp Demonstration Matt Dresitz BWSR, Review Land Stewardship Plan, update resource goals, sources for determining plan actions, and workplan budget.
- d. **Citizen Advisory Committee**. No meetings have been scheduled since January 2022.
- a. **Forest Land Stewardship Plan** (Kemper) - Kemper attended the meeting in Perham on March 2nd. She will be working with Wayne Brininger (Tamarac Wildlife Biologist) on commenting for this which is due May 8th.

MAWD – All Managers submitted the Strategic Plan Survey. A finance committee meeting has been scheduled for April 27th, 2022 to review changes to the annual dues structure. Kral attended a strategic plan meeting on April 13th. The next MAWD board meeting is Monday, April 18. Legislative updates were emailed to managers from MAWD.

South Shore Park Update: (1) Staff met with Lance Akers (Scout Troop) in March to discuss assistance with the pollinator area such as helping with planting, making bird houses, and in whatever capacity is needed. Mr. Akers also suggested crushed limestone for the path through this area as it gets extremely hard, is reasonably priced, and will provide a secure way for wheelchairs to navigate on the path. (2) Staff met with Tom Gulon, City of Detroit Lakes, in late March to finalize and order the tree/shrub planting list for the park areas from Swedberg Nursery. (3) PRWD Park Donation – the native prairie/forbes seed was ordered and received from Rolling Prairie Hills (value \$2880) to augment the pollinator seed donated by US Fish & Wildlife. (4) On April 6th, Kemper presented an updated park planting plan to the City Park Board, who approved the plan with only minor modifications.

DRAINAGE SYSTEM REPORT

April 2022

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

Ditch 11 - Nothing to report

Ditch 12 - Nothing to report.

DITCH 13 (Little Floyd Lake to Big Detroit) - Nothing to report.

DITCH 14 and BRANCH 1 (HWY 10 to St. Clair Lake to Pelican River) - Nothing to report.

DISTRICT ADMINISTRATOR'S MONTHLY REPORT

APRIL 14, 2022

DATA COLLECTION AND MONITORING PROGRAM

April 2022

2021 Annual Monitoring Report – Will be completed in the next couple of weeks (90% completed).

3/29/22 – Kemper met with Lori Clark from the DNR to do some training with the Trimble unit.

4/4/22 – Ordered calibration standards and sensors/modules for the YSI Sonde and started investigating into the pricing of 2 kayaks for use on the small lakes.

4/4/22 – Kemper put out HOBOS (continuous water level loggers) for sites CC1, CC2, PR2a and SC3 and collected water samples (TP, OP & TSS) at sites CC1, CC2, PR1, PR2a & PR3.

4/5/22 – Remaining HOBOS were installed at PR4a and PR6. Staff noted stream water levels had significantly rose over night due to rising due to precipitation and snow melt.

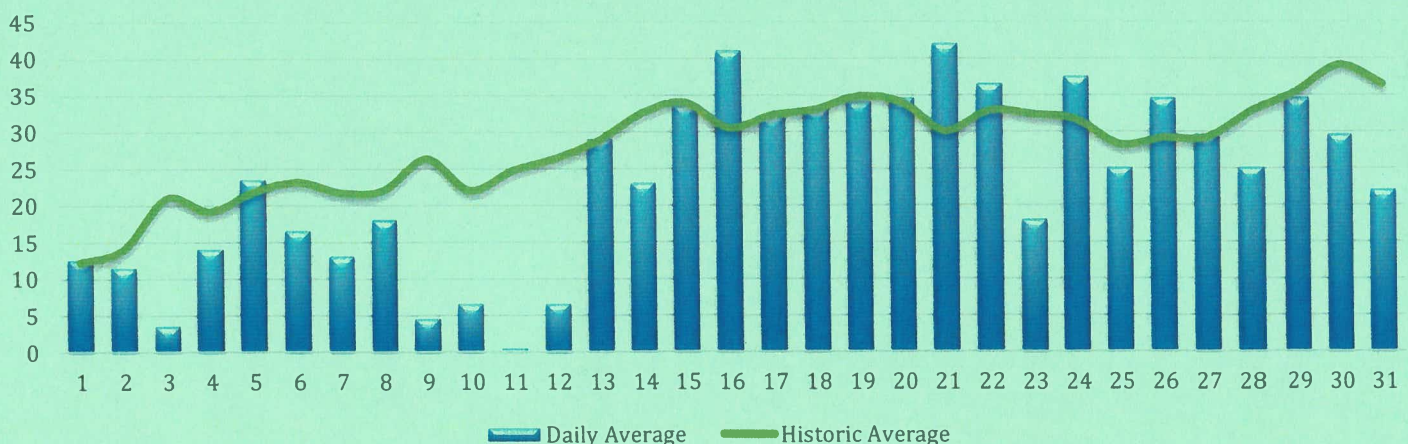
March 2022 Temperatures.

For the most part, March will be remembered for cold, wind, cloudiness, and mixed precipitation. Most observers in the state climate network reported a mean monthly temperature that ranged from 1 to 4 degrees cooler than normal, with the exception of the southern third of the state where some climate stations reported a mean monthly temperature that was slightly above normal (plus 0.5 to 1.5°F). Minnesota reported the coldest temperature in the 48 contiguous states on five days during the month. In Detroit Lakes we had a dramatic drop in temperatures over the 9-12th of March. Otherwise, the temps stayed mostly around the 10-year average with a few days even going above the 10-year average. The max average temp for the month of March was 50°F and the min average temp was -17°F.

How about the Wind?

Like January and February, the wind speeds of March were strong with many days bringing gusts over 30 mph. With the passage of a strong low-pressure system on the 25th, there were widespread reports of wind gusts over 50 mph.

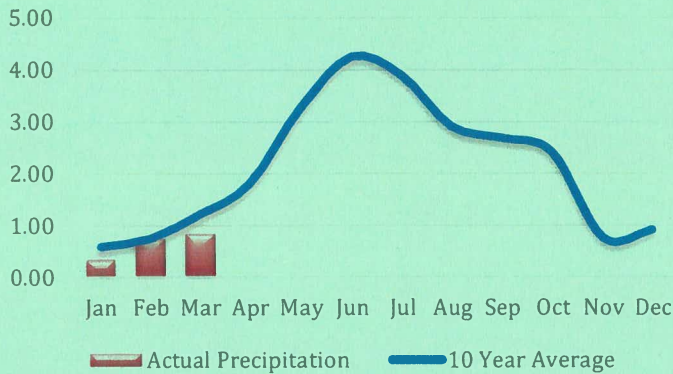
March Temperature



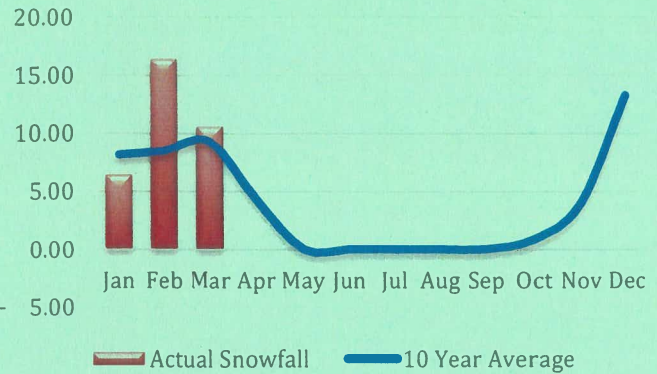
DISTRICT ADMINISTRATOR'S MONTHLY REPORT

APRIL 14, 2022

2022 Precipitation



2022 Snowfall

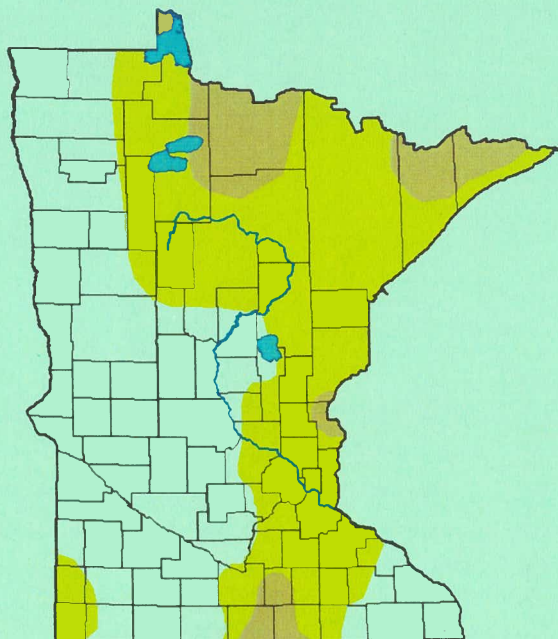


March Precipitation & Spring Runoff

The oscillating freeze/thaw cycles during March were helpful in mitigating the volume of flow on the Red River of the North where flood warnings were in effect, but it was not as bad as it could have been with a sudden and prolonged thaw period. Most climate stations in Minnesota reported less than normal precipitation totals for the month of March with totals ranging from 0.50 inches to 1.50 inches. There were some areas (mostly in the eastern half of the state) that reported over 2.00 inches of precipitation for the month. Most areas of the state reported 3 to 8 inches of snowfall for the month, but a few places in the north-central and northeastern Minnesota reported over 15 inches.

In March, Detroit Lakes an average total of 0.84 inches of precipitation, slightly below the 10-year average by 0.37 inches. The total snowfall was average for March was 10.60 inches, 1.33 inches above the 10-year average.

U.S. Drought Monitor Minnesota



March 29, 2022

(Released Thursday, Mar. 31, 2022)

Valid 8 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	46.33	53.67	10.37	0.00	0.00	0.00
Last Week 03-22-2022	45.93	54.07	19.68	5.88	0.00	0.00
3 Months Ago 12-28-2021	30.10	69.90	38.44	9.28	0.00	0.00
Start of Calendar Year 01-04-2022	30.22	69.78	38.55	9.28	0.00	0.00
Start of Water Year 09-26-2021	6.50	93.50	76.21	50.44	23.58	0.00
One Year Ago 03-30-2021	14.87	85.13	38.80	0.89	0.00	0.00

Intensity

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author

Deborah Bathke
National Drought Mitigation Center



droughtmonitor.unl.edu

RULES OF ENFORCEMENT

April 2022

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	22-03	Kuntz, Curtis & Alissa	26319 Paradise Pt. Rd.	SIZ: Tree removal and replacement
	22-04	Pending-Little Floyd Lake Estates		
LS	22-05	Hanson Property	24110 County Hwy 22	Addition of 1540 sq. ft. impervious surface coverage. Installation of catch basins, berm and plantings along the Pelican River to provide SW management.
LS	22-06	Midco Comm.	Ditch 13 (1) Crossing	Directional bore 1.25" conduit w/fiber optic cable under the Pelican River (Ditch 13).
LS	22-07	Detroit Lakes/ Becker County Airport	24813 US Hwy 10	Parking lot expansion by hangers.

Permit Applications Expected

Tanner & Stephanie Goodrich, 611 North Shore Dr.—Increasing impervious surface coverage on lot with garage addition to 28.95%. Staff met with contractor on site and we are waiting for application and fee.

Brad Wimmer, 1149, 1193 & 1241 West Lake Dr.-Sand blanket removal, adding plants, redoing steps to lake. No application, fee, or site plan received.

James & Harrietta Kalberer, 734 South Shore Dr.-Removing detached garage and adding garage to home. We need to see site plan to determine what will be necessary for PRWD permit. City of DL approval has not yet been received.

John Flynn, 739 North Shore Dr. —Staff met with Flynn to review City approval conditions. A stormwater plan will be required for the building addition area only.

Boys & Girls Club—Staff met with Pat Peterman and HDQ on 4/11/22 to review playground expansion area and stormwater requirements.

Eventide—Meeting held at PRWD office on 4/11 to discuss a concept project plan on East Shore Drive.

Violation *****

SS Oehlke, Tim & Angela, 1836 East Shore Drive, trees removed in SIZ without a permit. A stop work order has been issued and a letter of credit has been received from the owner. UPDATE: A revised site plan was re-submitted on 4/12/22, but after review on 4/13/22 by the City of DL and PRWD staff, the plan did not address or include the restoration requirements. Attorney Skoyles will be sending a response letter.

SS Kylo, Chad & Jacobson, Brenda, 1324 East Shore Drive, trees removed in SIZ without a permit. A Notice of Violation has been sent and a Letter of Credit has been received. No further action.

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. They continue to work on plant species. Will continue to monitor spring 2022

Village of Riverview-Easement Violation—Surety document and fee has been received from their board. They will work with Becker SWCD to complete plantings in Spring 2022.

District Comments to City of Detroit Lakes Planning & Zoning—April 12, 2022 Meeting—No comments given.

District Comments to Becker County Planning & Zoning—April 12, 2022 Meeting

Raymond & Kristine Johnson— 27185 Little Floyd Lake Rd.-Request a Conditional Use Permit for storage units. They will need to obtain a PRWD permit for stormwater management/mitigation.

Foltz Acres LLC—19097 Frontage Rd.-Request a Conditional Use Permit to operate a truck terminal, shop and yard. They will need to obtain a PRWD permit for stormwater management/mitigation.

RULES OF ENFORCEMENT

April 2022

Progress Report

Long Lake Road— Vegetation establishment looked good in 2021. Staff will continue to monitor in 2022.

18-41– Highland Estates—City approved changes to the PUD. District permit has expired and developer will need to reapply.

Midtown Dev. —1281 Washington Ave. No work being done at this time. SW is in compliance.

Pending Permit Updates:

Residential Subdivision—14795 US Hwy 59/Pelican River, Detroit Lakes—Owners Jesse and Karen McCollum and Dave Stall. The District has had two meetings with the Developers regarding a potential subdivision along the Pelican River, across from River Hills RV Park. Nothing further to update.