

PELICAN RIVER WATERSHED DISTRICT
MEETING ANNOUNCEMENT
 Regular Monthly Managers' Meeting
 Thursday, January 20, 2022 at 3:00 PM
 Wells Fargo Building, Second Floor Meeting Room, 211 Holmes St. West,
 Detroit Lakes, MN
 (218) 846-0436

AGENDA

3:00 PM	1. Call to Order 2. Approval of Consent Agenda A. Secretary Report—December 16, 2021 Regular Meeting Minutes B. Administrator's Report C. Ditch Inspector's Report D. Rules/Permitting Report 3. Election of Officers
3:10 PM	4. Committees Reports A. Personnel B. Citizen/Technical Advisory C. Otter Tail 1W1P Updates-Policy and Technical Committees
3:30 PM	5. Treasurer's Report A. Approve January 2022 Bills and 4th Qtr 2021 Manager Per Diems & Expenses B. Approve January Fund transfer C. Review January—December 2021 Revenue & Expenses Report
3:45 PM	6. New Business A. Zooplankton Study—Connor Haugrud B. Floyd Lake—Nick Kludt, MN DNR C. Selection of Depositories D. Selection of Official Newspaper—Detroit Lakes Record/Tribune E. Selection of Consultants F. 2022 Permit Fee Schedule Review G. March Meeting Date
4:45 PM	7. Unfinished Business A. Project 1B & 1C Roadside pick up Program Update
5:00 PM	8. Public Forum (5 minutes)
5:05PM	9. Attorney's Report 10. Engineer's Report 11. Pulled Consent Agenda Items
5:10 PM	12. Announcements
5:15PM	13. Meeting Adjournment (action items in bold face)
	Manager Haggart attending electronically at 1695 Pinellas Bayway S #C2, Tierra Verde, FL Manager Okeson attending electronically at 101 East Sioux Rd. #1183, Pharr, TX

**PELICAN RIVER WATERSHED DISTRICT
REGULAR MEETING BOARD MINUTES
DECEMBER 16, 2021**

Managers Present: Dennis Kral, Orrin Okeson (via IT; signed off at 3:20PM), Rick Michaelson, Janice Haggart, Chris Jasken, Charlie Jasken, Ginny Imholte

Managers Absent: NONE

Staff: Administrator Guetter, Kemper, Moses

Consultants: Attorney Skoyles (via IT), Engineer Mackowick- Stantec

Advisory Committee: None **Others:** None

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

APPROVE CONSENT AGENDA. Motion to approve PRWD Secretary's Report – November 18, 2021 Regular Meeting Minutes; December 2021 Administrator's Report; December 2021 Rules/Permitting Report, and the December 2021 Ditch Inspector's Report (Imholte, Charlie Jasken); carried unanimously.

COMMITTEE REPORTS.

Personnel Committee: The Committee (Haggart, Okeson, Kral) met on Monday, November 22 to evaluate the performance of Administrator Guetter. It was agreed that Guetter had another successful year with the completion of Phase I of the Rice Lake project and the additional workload of the Otter Tail River 1W1P meetings. Considering performance and her 20+ years with the District, it was determined that she should be moved into the third tier on the PRWD job position scale and receive a 5.42% increase beginning on January 1, 2022. **Motion to award Administrator Guetter a 5.42% pay increase as of January 1, 2022 (Haggart, Michaelson) carried unanimously.**

Citizen Advisory Committee: Nothing to report.

Otter Tail 1W1P Update: Guetter and Kemper have been attending the technical meetings (TAC). The Managers discussed how the process was moving forward and hope the monetary benefits of the program would justify the amount of time and planning required. Kral noted that Larry Anderson had been added to the Citizen's Advisory Committee.

TREASURER'S REPORT.

- a. **Approval of December 2021 Claims.** Treasurer Michaelson presented the December 2021 claims. **Motion to approve the December 2021 claims (Checks #14918-14924 and EFT 1788-1793) in the amount of \$3,574.36 (Michaelson, Imholte); carried unanimously (attached hereto)**
- b. **December 2021 Fund Transfer.** Treasurer Michaelson recommended transferring \$30,000 to cover the regular monthly expenses. **Motion to transfer \$30,000 from the Bremer Bank savings account to the checking account (Michaelson, Chris Jasken); carried unanimously.**
- c. **Financial Report.** The January-November 2021 Revenues and Expenses Report was reviewed by the managers. **Motion to approve the January-November 2021 R & E Report (Michaelson, Charlie Jasken); carried unanimously.** The report will be filed for audit.

UNFINISHED BUSINESS.

- a. **Project 1B & 1C Roadside pick-up program:** Manager Michaelson reported there was a meeting held with Terry Anderson, Managers Michaelson and Imholte, and PRWD staff to determine where the heaviest concentration of weekly pickup occurs and the required staff time. Another meeting will be scheduled to review the current program with Lakeview Township (Phil Hanson) and City of DL (Kelcey Klemm) for additional input prior to scheduling a meeting with interested parties in January. Managers stressed the need to inform the lake residents within the next couple of months of the decisions and changes with the roadside program.

NEW BUSINESS.

- a. **MAWD Annual Meeting Delegate Update:** Managers Kral and Haggart gave a recap of the Region 1 caucus noting quorum issues and the unsatisfactory MAWD response to Kral and Haggart comments regarding the current association dues structure and ongoing lack of communication between the MAWD Board and its membership. The Annual Conference was held virtually and Manager Kral commented on how informative the

**PELICAN RIVER WATERSHED DISTRICT
REGULAR MEETING BOARD MINUTES
DECEMBER 16, 2021**

sessions he attended were and encouraged newer board managers to attend the conference in the future. The PRWD resolution regarding capacity funding was approved at the business meeting.

- b. **Final 2022 Budget, Levies, Special Assessments, and Fees:** The Final 2022 Budget, Levies and Special Assessments by fund were reviewed. **Motion to approve the Pelican River Watershed District 2022 Final Budget, Levies, Assessments, and Fees (Imholte, Haggart) carried unanimously (attached hereto).**
- c. **Year-End Interfund Transfers.** The Year-End Interfund transfers were reviewed by Administrator Guetter. **Motion to approve the PRWD 2021 Interfund Transfers (Michaelson, Charlie Jasken), carried unanimously (attached hereto).**
- d. **2022 Board Meeting Schedule:** Board Managers reviewed the proposed meeting schedule, noting that meetings start at 3:00 PM January-March and Oct-Dec, and starting at 5:00 PM from April-September. **Motion to approve the 2022 PRWD Board Meeting Schedule (Kral, Chris Jasken), carried unanimously.**

2022 PRWD Board Meeting Schedule		
January 20, 2022	Thursday	3:00 PM
February 17, 2022	Thursday	3:00 PM
March 17, 2022	Thursday	3:00 PM
April 21, 2022	Thursday	5:00 PM
May 19, 2022	Thursday	5:00 PM
June 16, 2022	Thursday	5:00 PM
July 21, 2022	Thursday	5:00 PM
August 18, 2022	Thursday	5:00 PM
September 8, 2022 – Public Hearing followed by Regular Mtg.	Thursday	5:00 PM
October 20, 2022	Thursday	3:00 PM
November 17, 2022	Thursday	3:00 PM
December 15, 2022	Thursday	3:00 PM

MAWD Legislative Event + Day at the Capitol, St. Paul, March 16-17, 2022 (subject to change in-person or via IT)
MAWD Summer Tour, Minnehaha Creek WD, Minnetonka, MN, June 22-24, 2022
MAWD Annual Conference, Alexandria, MN, November 30 - December 2, 2022

PUBLIC FORUM. No one present.

ATTORNEY REPORT. Attorney Skoyles attended via IT but had no additions to report.

ENGINEER REPORT. Mackowick reported he has completed reviews of current applications.

ANNOUNCEMENTS. None noted.

ADJOURNMENT. Motion to adjourn the regular meeting at 5:06 PM (Kral, Charlie Jasken) carried unanimously.

Respectfully Submitted,

Janice Haggart, Secretary

Meeting Approved: _____

Pelican River Watershed District Claims Paid - December 2021

	<u>Date</u>	<u>Number</u>	<u>Amount</u>
<u>Employee Expenses (ACH)</u>			
*Guetter, Tera	12/20/2021	EFT 1788	75.00
*Moses, Brenda	12/20/2021	EFT 1789	10.64
			<u>85.64</u>
<u>Vendor Expenses (ACH)</u>			
Lakes Computer, Inc.	12/20/2021	EFT 1790	200.00
Stantec Consulting Services Inc.	12/20/2021	EFT 1791	833.75
Wells Fargo-Office Lease	12/20/2021	EFT 1792	1,299.58
Xerox Corporation	12/20/2021	EFT 1793	290.54
			<u>2,623.87</u>
<u>Vendor Expenses (Checks)</u>			
Arvig	12/20/2021	14918	61.95
Bank of America	12/20/2021	14920	417.30
Feldt Plumbing LLP	12/20/2021	14921	300.00
L & M Supply	12/20/2021	14922	5.49
Office of MNIT Services	12/20/2021	14923	68.41
Premium Waters, Inc.	12/20/2021	14924	11.70
			<u>864.85</u>
<u>Payroll Expenses (ACH)</u>			
Supplemental Benefit	12/6/2021	EFT 1782-1784	2,559.50
Employee Payroll	12/9/2021	EFT-1785-1787	4,715.99
Federal withholding	12/10/2021	ACH	2,162.58
Employee Payroll	12/23/2021	EFT 1794-1796	4,716.01
Federal withholding	12/31/2021	ACH	1,590.54
MN State Retirement System	12/31/2021	ACH	2,460.00
MN Revenue	12/31/2021	ACH	626.00
PERA	12/31/2021	ACH	2,164.62
Total December Expenses:			<u>\$24,569.60</u>

Pelican River Watershed District
2022 Final Budget
December 16, 2021

Motion to approve the Pelican River Watershed District 2022 Final Budget, Levies, Special Assessments and Fees as presented (Unholte, Haggart) passes unanimously

	General	Utility Stormwater	LMP-01	DCM-01	1B (Sal & Mel)	1C (Detroit & Curfman)	Aquatic Plant Mgmt PIF	Ditch 11-12	Ditch 13	Ditch 14	Drainage Buffer Enforce
	Jan - Dec 22	Jan - Dec 22	Jan - Dec 22	Jan - Dec 22	Jan - Dec 22	Jan - Dec 22	Jan - Dec 22	Jan - Dec 22	Jan - Dec 22	Jan - Dec 22	Jan - Dec 22
Income											
REVENUE	258,800.00	305,100.00	10,020.00	80,010.00	40,010.00	45,010.00	20.00	5.00	5.00	5.00	5.00
OTHER FINANCING SOURCES (USES)	57,000.00	-177,000.00	-7,000.00	33,633.00	-9,500.00	-9,500.00	9,000.00	-1,000.00	-1,000.00	-1,000.00	-1,000.00
Total Income	315,800.00	128,100.00	3,020.00	113,643.00	30,510.00	35,510.00	9,020.00	-995.00	-995.00	-995.00	-995.00
Expense	315,800.00	128,100.00	3,020.00	113,643.00	30,510.00	35,510.00	9,020.00	-995.00	-995.00	-995.00	-995.00
Incentive Programs		29,000.00									
CAPITAL OUTLAY			5,000.00								
COMMUNITY RELATIONS	4,500.00	5,000.00	2,000.00								
LEGAL DRAINAGE SYSTEM								1,500.00	2,000.00	1,000.00	
PROGRAM ACTIVITIES		100,600.00	34,140.00	24,000.00	35,000.00	50,000.00	200.00				
OPERATING EXPENSE	65,895.00	4,600.00	1,500.00	3,200.00	3,200.00	3,200.00	9,100.00	200.00	200.00	200.00	950.00
PAYROLL	245,000.00	40,700.00		57,200.00	9,950.00	9,950.00					250.00
CONTRACTED SERVICES	29,500.00	59,800.00	10,000.00		700.00	900.00					
Total Expense	344,895.00	319,700.00	52,640.00	84,400.00	48,850.00	64,050.00	9,300.00	1,700.00	2,200.00	1,200.00	1,200.00

FUND	2022 Final Levies, Assessments, and Fees
General Fund Ad Valorem Levy	\$258,500
LMP-01 Fund Ad Valorem Levy	\$10,000
Utility - Stormwater Fees \$32/parcel Minimum ; \$70/Parcel maximum	approx. \$305,000
Survey and Data Acquisition	NONE
DCM-01	\$80,000
Project 1B Special Assessment	\$40,000
Project 1C Special Assessment	\$45,000
Drainage System 11-12	NONE
Drainage System 13	NONE
Drainage System 14	NONE

Exhibit A

Pelican River Watershed District 2022 Final Budget, Levies, Assessments and Fees

December 16, 2021

The Managers reviewed the current financial reports and have projected the 2022 program/project needs for the General, LMP-01, DCM-01, Utility, Project 1B, Project 1C, Project Implementation Fund, Drainage Systems 11-12, 13, and 14, and Drainage Buffer System Enforcement programs. A public hearing was advertised and held on September 9, 2021.

General. The General fund levy is capped by statute at \$250,000 and the District is entitled to levy an additional amount to pay for insurance in accordance with MS 466.06. The District expects to pay insurance premiums of \$8,500 in 2022, based upon 2021 rates. The Managers have projected \$258,500 is needed in 2022 to undertake the costs attributable to the general fund.

LMP-01 The LMP-01 project was established on July 15, 2010 to undertake Aquatic Invasive Species (AIS) research, education, treatments, and management. The District is permitted to levy up to \$0.00798% of taxable market value for a period not to exceed 15 consecutive years in accordance with MS 103D.905, Subd. 3. The Managers have projected \$10,000 is required to undertake the project costs in 2022.

DCM-01 The DCM-01 project was established on July 15, 2021 to undertake Data Collection and Monitoring on lakes and streams. The District is permitted to levy up to \$0.00798% of taxable market value for period not to exceed 15 consecutive years in accordance with MS 103D.905, Subd. 3. The Managers have projected \$80,000 is required to undertake the project costs in 2022.

Stormwater Treatment Facility Project (UTILITY) On February 16, 2000, the Stormwater Treatment Project (MS 103D.730) was established to implement water quality projects, programs, and capital improvement projects to provide recreational benefits, navigational benefits, and preservation and improvement of water quality within the District. The costs of the Stormwater Treatment Facility Project are funded by a district-wide Water Management District (MS 103D.729, MS 444. 075, Subde.2a). The District may be planning and constructing the second phase of Rice Lake Water Quality Improvement project in 2022 and will potentially be investigating nutrient reductions in St. Clair Lake, North Floyd Lake, and Ditch 14. The Managers have projected the need of \$305,000 in 2022 to undertake the project costs and have adopted the 2021 fee schedule, with the minimum parcel amount of \$32.00 and the maximum parcel amount of \$70.00.

PROJECT 1B Project 1B was established on October 8, 1984 for control and management of aquatic vegetation in lakes Sallie and Melissa. The Managers have projected \$40,000 is needed in 2022 to undertake the project maintenance costs.

PROJECT 1C Project 1 C was established on September 21, 1989 for the control of aquatic vegetation in Detroit and Curfman lakes. The Managers have projected \$45,000 is needed in 2022 to undertake the project maintenance costs.

DITCH 11-12 Campbell Creek (Moon Lake to Floyd Lake)
No Assessment required in 2022

DITCH 13 Pelican River (Little Floyd Lake to Detroit Lake)
No Assessment required in 2022.

DITCH 14 (St. Clair Lake area)
No Assessment required in 2022.

Motion to approve the 2022 Final Budget and Levies, Assessments, and Fees,

(Imholte, Haggart), AYES 6 NAYS 0.
Absent 1

Janice Haggart
12-16-21

PRWD 2021 INTERFUND TRANSFERS

WHEREAS, records are kept of time spent for work on behalf of the 1B & 1C Projects, LMP-01, Ditches, SADAF, and water management;

WHEREAS, costs of preparing permit applications, reports, and general supervision are directly attributable to 1B & 1C Projects, LMP-01, ditches, monitoring, and water management;

WHEREAS, portions of certain insurance costs, office space, and other District expenses are directly attributable to 1B & 1C Projects, LMP-01, ditches, monitoring, and water management;

WHEREAS, the LMP-01 Project fund must pay the Survey and Data Acquisition Fund (SADAF) for costs related to the implementation of research, prevention, education, and management of aquatic invasive species;

WHEREAS, the Utility Fund must pay the Survey and Data Acquisition Fund (SADAF) for costs related to obtaining data and survey information related to storm water management, and to pay for District water management projects.

WHEREAS, the 1B & 1C Projects must pay the Project Implementation Fund for expenses relating to the routine maintenance, storage, supplies, and fuel for the harvesting machines and other equipment, and other designated management of aquatic plants;

THEREFORE, the Managers approve the following transfers:

YET 21 01 A - YET 21 01 B \$ 4,000 from 1-B to the General Fund

YET 21 02 A - YET 21 02 B \$ 4,000 from 1-C to the General Fund

YET 21 03 A - YET 21 03 B \$ 1,000 from Ditch 11-12 to the General Fund

YET 21 04 A - YET 21 04 B \$ 1,000 from Ditch 14 to the General Fund

YET 21 05 A - YET 21 05 B \$ 1,500 from Ditch 13 to the General Fund

YET 21 06 A - YET 21 06 B \$ 50,000 from Utility to the General Fund

YET 21 07 A - YET 21 07 B \$ 12,000 from LMP-01 to the General Fund

YET 21 08 A - YET 21 08 B \$ 4,000 from LMP-01 to SADAF

YET 21 09 A - YET 21 09 B \$ 2,250 from 1-B to the Harvest PIF

YET 21 10 A - YET 21 10 B \$ 2,250 from 1-C to the Harvest PIF

YET 21 11 A - YET 21 11 B \$ 150,000 from Utility to Rice Lake CIP

YET 21 12 A - YET 21 12 B \$ 1,000 from Drainage Buffer Enforcement to General

YET 21 13 A - YET 21 13 B \$ 3,000 from Utility to SADAF

Motion Michaelson Second Charlie Tasken Passed unanimous

Janice Haggart
Janice Haggart, Secretary - Pelican River Watershed District

Tera Guetter
Tera Guetter, Administrator - Pelican River Watershed District

Date Approved: 12-16-21

DISTRICT ADMINISTRATOR'S MONTHLY REPORT

JANUARY 14, 2022

CAPITOL IMPROVEMENT PROJECTS AND PROGRAMS

Rice Lake Capital Improvement Project (CIP). The District sent a request to BWSR for a grant amendment to expand the scope of the project to include Phase 2 of the wetland restoration project. Project status updates will be reported in E-Link. Nothing further to report.

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

Hodge Podge. Guetter was a guest on the December 17th segment.

Social Media Posts (Facebook) –December 2021

- 12-3-21 - Winter safety tips
- 12-3-21 – Christmas Trivia
- 12-6-21 – Bassett Creek WD – Reminder to use less salt this winter
- 12-14-21 – MN DNR – Ideas for funding programs
- 12-21-21 – A view of Rice Lake fish passage

Environmental Education: Moses is continuing to work with DL Schools for the 2022 school year.

Water Fest for 5th & 6th Grade: Kemper and Moses met with City of Detroit Lakes staff on 1/11/22 to discuss Water Fest for 5th Grade students the mornings of Jan. 25, 26 and 27 at Rossman, Holy Rosary, and Roosevelt.

MN Aquatic Invasive Species Research Center (MAISRC) Regional Conference. Moses & Kemper met with members of Becker, Hubbard and Otter Tail County COLA's as well as Meg Duhr from MAISRC on January 12 to continue planning a AIS research findings showcase in Detroit Lakes on June 9, 2022.

ECOLOGICAL INTEGRITY

Aquatic Plant Management Programs.

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

A meeting was held on Wednesday, December 30th with Managers Michaelson & Imholte, Phil Hanson of Lakeview Township, Kelcey Klemm – City of DL Administrator, Guetter, and Moses to discuss possible privatization options with the Roadside Aquatic Vegetation pick-up program. A second meeting will be scheduled with interested contractors the latter-half of January.

WATER MANAGEMENT RULES – see monthly report.

INCENTIVE PROGRAMS –nothing further to report.

DISTRICT OPERATIONS/ADMINISTRATION

Office Equipment: The 75" computer monitor ordered for the conference room in November is still on backorder and expected in late February. Lakes Computer has the computer we ordered in stock and will install once the monitor has arrived.

Copier Lease: The updated Xerox copier will be delivered the first week of February.

MAWA (MN Administrator group) – Guetter attended the statewide meeting (via Zoom) on January 13th. Discussion held included the MAWD legislative resolutions, 1W1P challenges, State Agency Reports (BWSR, MPCA), 2022 officers and committee assignments. Guetter resigned from the finance and education committees citing she had served for several years and urged the newer administrators to get involved. Kral and Haggart have offered to serve on the MAWD Finance committee.

DISTRICT ADMINISTRATOR'S MONTHLY REPORT

JANUARY 14, 2022

MAWD Legislative Days: It was announced at the January 13th MAWA meeting the MAWD Legislative Days at the Capital is tentatively scheduled to occur in-person however, it seems likely the event will move to a virtual platform amid the COVID-19 surge. This was "news" to all the Administrators as we were previously informed the meeting would be held virtually.

Grant Oversight.

- **Campbell Creek Watershed Restoration (MPCA Section 319 Small Watersheds Focus Group C Grant Funding).** The work plan is not completed (delayed by Guetter 10-day illness) but will be worked on the latter-half of January.
- **FEMA Grant – FEMA localized flooding study.** Guetter completed the on-line work plan and budget.
- **BWSR Clean Water Rice Lake Project.** E-Link reports will be completed by Guetter and Moses, including expense reimbursement shortly (delayed due to Guetter illness).
- **BWSR Grant Training – January 7th 2022** – Guetter was registered to attend, but due to illness could not attend.

Manager Training- Orientation/Refresher Course (BWSR): Friday, February 11, 2022 at Buffalo-Red Watershed District.

FISCAL MANAGEMENT

Year End Activities. Moses has updated the year-end financial information, including the year-end R & E, 4th quarter and year-end payroll, and the 2022 Budget with actual 2021 revenue and expenses.

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).** The next Policy meeting will be held on January 27th.
- b. **Steering Committee (Guetter).** Planning meeting will be held on January 18th
- c. **Technical Advisory Committee (Guetter)** –Guetter and Kemper attended the January 3rd meeting in Detroit Lakes. The TAC reviewed draft priorities by planning regions.
- d. **Citizen Advisory Committee.** A meeting was held on January 5th in Otter Tail.

Becker County Board of Adjustments and Planning Commission: No meetings held in December. Planning Commission meeting on January 4th. Big Floyd Estates Preliminary Plat approval for thirteen (13) lots on a 42-acre parcel. A PRWD Stormwater Management Plan for the public road will be required. The next meeting is on February 8th. Board of Adjustments – no applications located within the District.

City of Detroit Lakes – No meetings held in December. January 6th meeting – no comments given.

DRAINAGE SYSTEM REPORT

January 2021

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)

Status 1/14/21. In December, Feldt Plumbing removed a blockage from the culvert on the north side of 8th Street

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

DISTRICT ADMINISTRATOR'S MONTHLY REPORT

JANUARY 14, 2022

DATA COLLECTION AND MONITORING PROGRAM

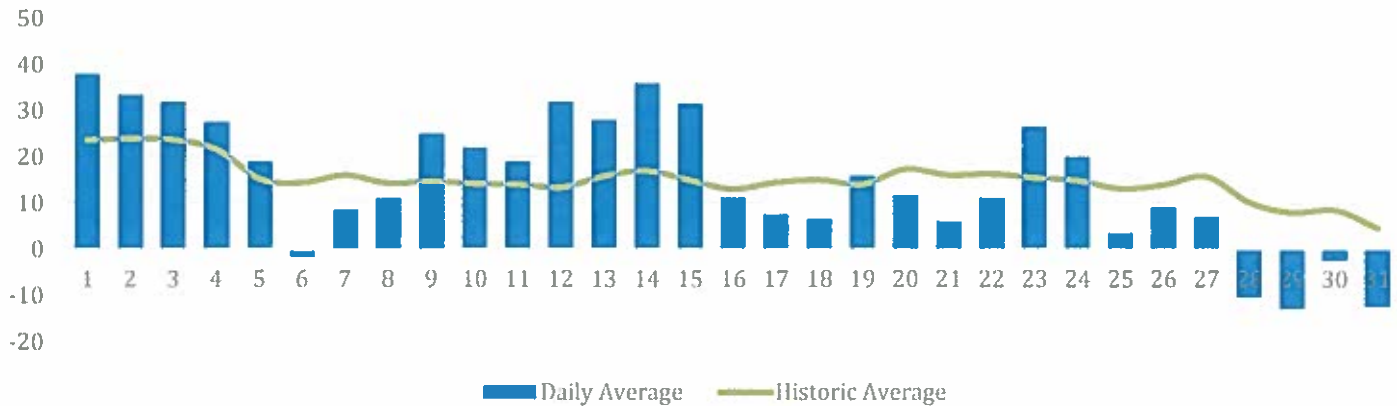
December 2021

2021 Annual Monitoring Report – Kemper is updating the report.

2022 Monitoring Plan – Kemper is reviewing and updating the work plan and ordering supplies

2021 Monitoring Data – MPCA is currently reviewing and finalizing the District's water quality monitoring data which will be uploaded into the public EQIS database.

December 2021 Temperature



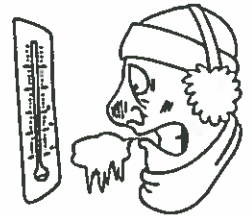
December Temperatures

Warm and wet describe December's weather. Average temperatures around the state ranged from 2 to 4 degrees F warmer than normal. Overall, this December was not among the warmest 20 in history, but it was among the warmest 30.

In Detroit Lakes, the month of December started off of a warm note, reaching a high of 38°F on December 1 and continuing the above average temperatures until plunging down to -1.5°F on Dec 6th well below average of 14°F. Temperatures bounced back up over 10-degrees above the average (14°F) mid-month (9th-15th). After the mid-month warm-up, temperatures again dropped down below the average again and remained below average almost the remainder of the month with a bump up in temperatures on the 23rd - 24th reaching a balmy high of 26°F. However, the warm temps were short-lived, and December signed off into the New Year with very chilly temperatures at -24°F (this is 29°F below the historical average temp).

2021 Overall Weather

Overall, the year 2021 will be remembered for widespread summer drought, the June Heat Wave, the two-week Arctic Cold Wave of February, the record number of air quality alerts during the summer (mostly due to smoke from wildfires in the west and in Canada), and the tornadoes in December.



2021 will go down as the 5th warmest year in state history. On a statewide basis only one month was cooler than normal. February was 7 to 9°F below normal. In contrast June was 5°F warmer than normal, making it the 3rd warmest June in state history.

Precipitation was less than normal in 2021, but only the 31st driest year in state history. May, June, and July were all drier than normal, putting most of the state landscape into drought. Statewide average precipitation for 2021 was under 24 inches, marking the driest full year since 2006.

Statewide, the Dec 10-11 and the 15th-16th weather events produced many record-setting rainfall and snowfall amounts/ By far the most significant weather event of the month was the unusual storm of December 15-16 across the southern half of the state. This storm brought record high temperatures, dew points, and precipitation to many areas, but it also brought the first ever confirmed tornadoes to Minnesota during the month of December. The National Weather Service verified 20 tornadoes touched down in southeastern Minnesota during the evening of December 15th.

DISTRICT ADMINISTRATOR'S MONTHLY REPORT

JANUARY 14, 2022

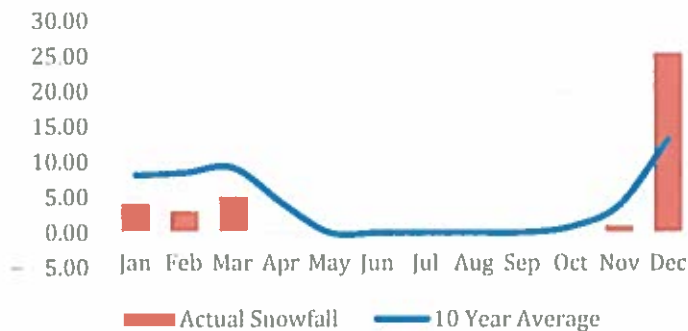
DATA COLLECTION AND MONITORING PROGRAM

December 2021

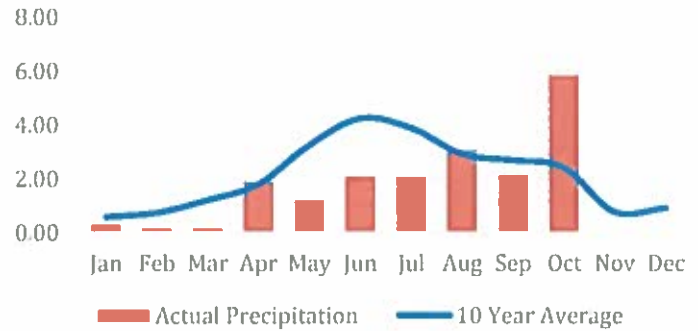
December Precipitation

Much of the snowfall for the month in the Detroit Lakes area occurred during two winter storms on December 15-16 and December 25th-27th and totaling 14 inches. In Detroit Lakes the snowstorm that occurred on the 25th-27th has been our biggest snowstorm this winter, receiving around 11-16 inches of snow. Overall December snowfall in the Detroit Lakes area totaled 25.45 inches!

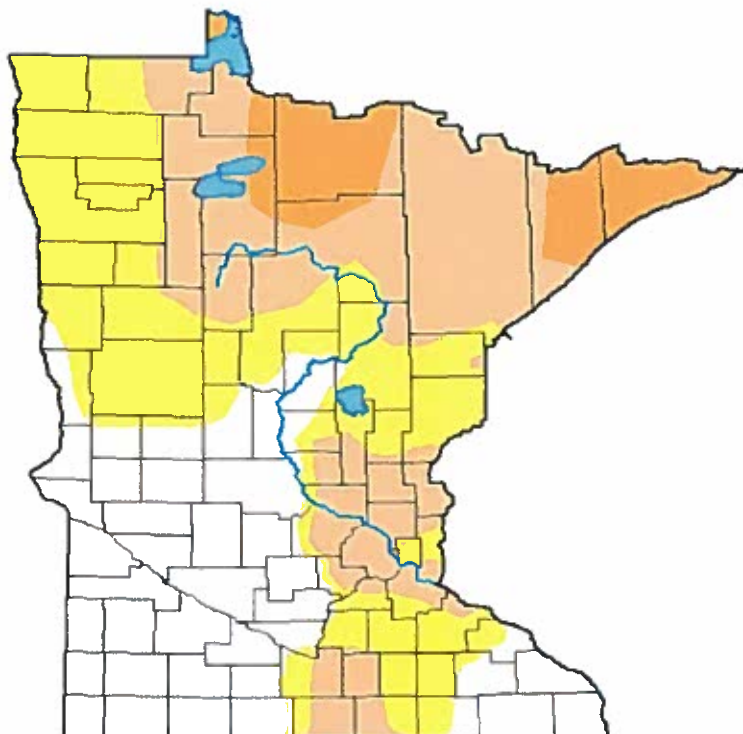
2021 Snowfall



2021 Precipitation



U.S. Drought Monitor Minnesota



December 28, 2021

(Released Thursday, Dec. 30, 2021)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	30.10	69.90	38.44	9.28	0.00	0.00
Last Week 12-21-2021	29.99	70.01	44.09	17.66	0.00	0.00
3 Months Ago 09-28-2021	6.50	93.50	76.21	50.44	23.58	0.00
Start of Calendar Year 12-28-2020	1.60	98.40	23.40	0.28	0.00	0.00
Start of Water Year 09-28-2020	6.50	93.50	76.21	50.44	23.58	0.00
One Year Ago 12-28-2020	1.60	98.40	23.40	0.28	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

Brad Pugh
CPC/NOAA



droughtmonitor.unl.edu

RULES OF ENFORCEMENT

January 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	21-63	Haggart, Tom & Janice	25591 Muskrat Lake Dr.	SIZ: Install a series of rain gardens. Install 4' wide walkway. Install 120 sq. ft. patio setback 20' from OHW.

Permit Applications submitted

Nothing Pending at this time

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. A meeting was held on 12/31/2021 with landscape architect, Bryan Leininger and Priscilla Gurath with the City of DL, via Zoom outlining requirements needed to bring the site into compliance.

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:

No comments needed

District Comments to Becker County Planning & Zoning:

No comments needed

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.

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.

Detroit Lakes Public Schools

P.O. BOX 766
702 LAKE AVENUE
DETROIT LAKES, MINNESOTA 56502-0766
PHONE 218-847-9271
FAX 218-847-9273

December 22, 2021

Pelican River Watershed District
211 Holmes St W Unit 201
Detroit Lakes, MN 56501

Dear Board of Directors,

The Detroit Lakes School Board at its Regular School Board Meeting held on Monday, December 20, 2021, accepted your generous donation of \$4,260.00 for environmental education field experiences for students in our district.

On behalf of the School Board, administration, staff and especially students we wish to express our "genuine thanks" for your generous donation. Environment education is an important part of educating our students for the future.

Best wishes for a happy holiday season!

Sincerely,



Mark Jenson
Superintendent of Schools

MAJ/as



Thank You!

