

PELICAN RIVER WATERSHED DISTRICT  
MEETING ANNOUNCEMENT

Regular Monthly Managers' Meeting  
Thursday, October 21, 2021 at 1:00 PM  
Followed by District Project Tour

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

## AGENDA

- |         |  |
|---------|--|
| 1:00 PM | 1. Call to Order   |
|         | 2. Approval of Consent Agenda  |
|         | A. Secretary Report—September 9, 2021 Public Hearing and Regular Meeting Minutes |
|         | B. Administrator's Report  |
|         | C. Ditch Inspector's Report  |
|         | D. Rules/Permitting Report   |
| 1:15 PM | 3. Committees Reports  |
|         | A. Personnel   |
|         | B. Citizen/Technical Advisory  |
|         | C. Otter Tail 1W1P Updates-Policy and Technical Committees                       |
| 1:30 PM | 4. Treasurer's Report  |
|         | A. Approve October 2021 Bills and 3rd Qtr Mgr Compensation and Expenses          |
|         | B. Approve October Fund transfer   |
|         | C. Review January—September 2021 Revenue & Expenses Report                       |
| 1:45 PM | 5. New Business  |
|         | B. MAWD Delegate Selection (2 Delegates, 1 Alternate)                            |
| 2:00 PM | 6. Unfinished Business   |
|         | A. Rice Lake Project Construction Update   |
|         | B. MAWD Resolutions  |
| 2:20PM  | 7. Public Forum (5 minutes)  |
| 2:25PM  | 8. Attorney's Report   |
|         | 9. Engineer's Report   |
|         | 10. Pulled Consent Agenda Items  |
| 2:35 PM | 11. Announcements  |
| 2:40 PM | 12. Meeting Adjournment  |

(action items in bold face)



**PELICAN RIVER WATERSHED DISTRICT  
PUBLIC HEARING-2022 BUDGETS, LEVIES/ASSESSMENTS AND FEES  
FOLLOWED BY REGULAR MEETING BOARD MINUTES  
SEPTEMBER 9, 2021**

**Managers Present:** Kral, Imholte, Okeson, Michaelson, Haggart, Chris Jasken, Charlie Jasken

**Managers Absent:** None

**Staff:** Administrator Guetter, Moses

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

**Advisory Committee:** None   **Others:** Steve Henry

**PUBLIC HEARING:** The Public Hearing for the 2022 Preliminary Budgets, Levies, Assessments and Fees was called to order by President Kral at 5:00 PM. Notice of the public hearing was published in the area newspaper and posted at the District office and on the District website. No questions or comments were received from the public. President Kral closed the Public Hearing at 5:01 PM.

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

**APPROVE CONSENT AGENDA.** Motion to approve PRWD Secretary's Report – August 19, 2021 Regular Meeting Minutes; September 2021 Administrator's Report; September 2021 Rules/Permitting Report, and the September 2021 Ditch Inspector's Report, (Michaelson, Haggart); carried unanimously.

**COMMITTEE REPORTS.**

**Personnel Committee-** The water resource coordinator position job opening has been listed in INDEED and on the District's website. Several qualified applications have been received and six interviews are scheduled for the week of September 13. Manager Haggart will be on the interview team. Mortenson will complete the monitoring program for the season, working as an independent contractor.

**Citizen Advisory Committee –** Moses is working with the Detroit Lakes school district to develop environmental activities for the 2022 year that may be eligible for the District Education Grant Program.

**Otter Tail 1W1P Update –** The Managers noted the staff time that is being consumed and the hours taken away from District job duties.

- a. **Policy Committee (Kral, Imholte-Alt).** An Otter Tail River Basin bus tour will be held for the Policy and Technical Committee members on September 23<sup>rd</sup>. The Rice Lake Wetland Restoration Project and the City of Detroit Lakes Urban Stormwater Management program will be featured tour stops.
- b. **Steering Committee (Guetter).** Guetter reported on attending meetings on August 11 & 26, and on Sept 8<sup>th</sup> & 15<sup>th</sup> to plan the upcoming Otter Tail River Basin bus tour on Sept 23<sup>rd</sup>. She missed the August 17<sup>th</sup> & Sept 1 Steering Committee meeting due to work conflicts.
- c. **Technical Advisory Committee (Guetter) –** Imholte and Guetter attended the August 2<sup>nd</sup> "Kick-off" technical meeting at the Becker County Courthouse. Guetter attended the August 30<sup>th</sup> Technical Meeting in Otter Tail. The next technical meeting will be held on October 4<sup>th</sup> in Detroit Lakes.
- d. **Citizen Advisory Committee.** Guetter requested the Managers submit potential names to serve on the advisory committee within the next month to represent areas such as agriculture, urban/business, industry, forestry, water recreational use, hunting, etc.
- e. **Public Input needed to identify natural resource issues and priorities within the Pelican River and Otter Tail River Basins.** Managers were reminded to complete the online survey if they have not done so. The survey link is posted on the District's website and Facebook page. There is a public input "kick-off" event scheduled for September 20 at the Detroit Lakes Police Station and on September 28<sup>th</sup> in Fergus Falls.

**Region 1 North Country Watershed District Meeting Update-** A Zoom meeting will be held in November 2nd to review submitted resolutions to MAWD.

**TREASURER'S REPORT.**

- a. **Approval of September 2021 Claims.** Treasurer Michaelson presented the September 2021 claims **Motion to approve the September 2021 claims, including the forthcoming Bank of America and RMB Labs claims (Checks #14880-14889 and EFT 1721-1727) in the amount of \$76,367.07 (Michaelson, Charlie Jasken); carried unanimously (attached hereto).**



**PELICAN RIVER WATERSHED DISTRICT  
PUBLIC HEARING-2022 BUDGETS, LEVIES/ASSESSMENTS AND FEES  
FOLLOWED BY REGULAR MEETING BOARD MINUTES  
SEPTEMBER 9, 2021**

- b. **September 2021 Fund Transfer.** Treasurer Michaelson recommended transferring \$100,000 to cover the monthly payments and expenses. **Motion to transfer \$100,000 from the Bremer Bank savings account to the checking account (Michaelson, Charlie Jasken); carried unanimously.**
- c. **Financial Report.** The January-August 2021 Revenues and Expenses Report was reviewed by the managers. **Motion to approve the January-August 2021 R & E Report (Michaelson, Charlie Jasken); carried unanimously.** The report will be filed for audit.

**NEW BUSINESS.**

- a. **2022 Preliminary Budget, Levies, Assessments and Fees.** The Managers reviewed the General, Stormwater Utility, LMP-01, DCM-01, Project 1B (Sallie/Melissa), Project 1C (Detroit/Curfman), PIF, and Ditches 11-12, 13, 14 funds. **Motion to approve the 2022 Preliminary Budget, Levies, Assessments and Fees (Kral, Chris Jasken) carried unanimously (attached hereto).** Discussion was held by the Managers regarding the aquatic plant roadside pick-up program funded by Projects 1B and 1C. With the District not harvesting aquatic plants, aging equipment, and the retirement of long-term seasonal workers, it was questioned whether it is time for the District to transition this activity to the private sector. A committee (Michaelson, Imholte) will explore options and present them at the November meeting.

**UNFINISHED BUSINESS.**

- a. **Rice Lake Project Construction Update.** Guetter noted that construction had slowed as Williams Excavating was waiting for the concrete control structure from Hancock (anticipated delivery in early October), however, she anticipated that the fish passage installation would be starting soon and that the project would be completed on schedule – November 1<sup>st</sup>.
- b. **PRWD Summer Tour Date.** The Managers opted to move the October 21<sup>st</sup> regular meeting time to 1:00 PM followed by a tour of District projects.

**PUBLIC FORUM.** No comments received.

**ATTORNEY REPORT.** Attorney Skoyles noted that the Village of Riverview completed a surety agreement and paid the required fee to the District as directed by the board of managers last month.

**ENGINEER REPORT.** Mackowick reported he has begun reviews on permit applications for the Becker County Highway Department and The Storage Place. He met with the developers of the Bristin subdivision (Tower Road) and is expecting stormwater management plans shortly for review.

**ANNOUNCEMENTS.** None.

**ADJOURNMENT.** Kral adjourned the meeting 6:50 PM.

Respectfully Submitted,

\_\_\_\_\_  
Janice Haggart, Secretary

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



Exhibit B  
**Pelican River Watershed District 2022  
2022 Preliminary BUDGET AND TAX RESOLUTIONS  
September 9, 2021**

A public hearing was advertised and held on September 9, 2021 and followed by the Board of Managers regular September meeting. The managers reviewed prior years 2019 through 2021 and the proposed 2022 budgets, levies, assessments and fees of the District's programs and projects. The managers have projected the 2022 program/project needs for the General, Stormwater Utility, DCM-01, LMP-01, Project 1B, Project 1C, Project Implementation Fund, Drainage Systems 11-12, 13, and 14, and Drainage Buffer System Enforcement.

**GENERAL FUND** – 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.

**PROJECT 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.

**PROJECT DCM-01**- The DCM-01 project was established on July 15, 2021 to conduct water quality monitoring and assessment, data collection, research, special studies, education, and public outreach activities. 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 **\$80,000** is required to undertake the project costs in 2022.

**STORMWATER UTILITY FUND**- 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, Subd. 2a). The Managers have projected the need of \$305,000 in 2022 to undertake the project costs and have adopted the 2022 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 1C 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

**DITCH 13**- Pelican River (Little Floyd Lake to Detroit Lake)  
No Assessment

**DITCH 14**- St. Clair Lake area)  
No Assessment

**Motion to approve the 2022 Preliminary Budget, Levies, Assessments, and Fees above (Kral, Chris Jasken), carried unanimously.**



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

	<u>Date</u>	<u>Num</u>	<u>Amount</u>
<b><u>(ACH) Employee Expenses</u></b>			
*Guetter, Tera	9/20/2021	EFT 1721	75.00
*Mortenson, Adam	9/20/2021	EFT 1722	54.88
			<u>129.88</u>
<b><u>(ACH) Vendor Expenses</u></b>			
Bremer Bank	9/15/2021	ACH	30.00
Lakes Computer, Inc.	9/20/2021	EFT 1723	200.00
RMB Environmental Labs, Inc.	9/20/2021	EFT1724	1,310.00
Stantec Consulting Services Inc.	9/20/2021	EFT 1725	1,862.50
Wells Fargo-Office Lease	9/20/2021	EFT 1726	1,299.58
Xerox Corporation	9/20/2021	EFT 1727	312.27
			<u>5,014.35</u>
<b><u>(Checks) Vendor Expenses</u></b>			
Arvig	9/17/2021	14880	61.95
Bank of America	9/20/2021	14881	1,181.56
County 6 Amoco & Bait	9/17/2021	14882	1,114.00
Forum Communications	9/17/2021	14883	46.35
L & M Supply	9/17/2021	14884	45.96
Office of MNIT Services	9/17/2021	14885	71.20
Premium Waters, Inc.	9/17/2021	14886	17.70
Swanson's Repair	9/17/2021	14887	104.72
			<u>2,643.44</u>
<b><u>(Checks) Rice Lake Expenses</u></b>			
Houston Engineering Inc.	9/17/2021	14888	60,032.50
Williams Excavation & Seeding LLC	9/17/2021	14890	7,986.40
WSB	9/17/2021	14889	560.50
			<u>68,579.40</u>
<b><u>(ACH) Employee Payroll</u></b>			
Employee Payroll	9/2/2021	EFT 1706-1712	7,085.88
Supplemental Benefits	9/7/2021	EFT 1713-1714	1,668.00
Federal Withholding	9/8/2021	ACH	2,732.14
Employee Payroll	9/15/2021	EFT 1715	771.72
Employee Payroll	9/16/2021	EFT 1716-1720	6,182.13
Federal Withholding	9/17/2021	ACH	2,309.74
Employee Payroll	9/30/2021	EFT 1728-1731	4,651.89
Federal Withholding	9/30/2021	ACH	1,536.12
MN State Retirement System	9/30/2021	ACH	3,640.00
MN Revenue	9/30/2021	ACH	1,034.00
PERA	9/30/2021	ACH	3,009.61
			<u>34,621.23</u>
<b>Total September Expenses:</b>			<b><u>\$110,988.30</u></b>



# DISTRICT ADMINISTRATOR'S MONTHLY REPORT

## OCTOBER 15, 2021

### CAPITOL IMPROVEMENT PROJECTS AND PROGRAMS

**Rice Lake Capital Improvement Project (CIP).** The contractors installed the concrete water control structure on October 11<sup>th</sup> and the concrete piping for the waterway bypass. Nick Kludt, MN DNR, is overseeing final construction of the rock fishway with an expected completion on October 15h. Final site construction clean-up will occur over the next week or so, pending weather conditions

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

**Hodge Podge.** On the Friday, September 17 program, Guetter spoke about the upcoming 1W1P Open House to be held on September 20, the Otter Tail River 1W1P bus tour on September 23<sup>rd</sup>, low lake water levels, and the Rice Lake Wetland Construction project. On the October 15 program, she talked about lake levels/recent rainfall, new hire Gina Kemper, Rice Lake Wetland construction progress, and thanked the public who attended the 1W1P Open house last month (60 people).

**Sucker Creek 9<sup>th</sup> grade event.** This event was scaled back due to the poor weather conditions, but Mr. Fode managed to bring his students to the site and take a few water samples. We look forward to working with him next spring.

**Roosevelt Elementary 4<sup>th</sup> Grade event.** On October 14 & 15<sup>th</sup>, Gina Kemper, the District's Water Resource Coordinator, assisted with a learning station at the Cormorant Sportsmen Club.

### **Social Media Posts (Facebook) –September 2021**

- 9/14– Roadside pick-up program ending week of 9/26/21.
- 9/16– 1W1P Open House to be held 9/20/21
- 9/17– Fall colors at Tamarac
- 9/20 – MN DNR Fall color finder
- 9/21-Thank you for attending 1W1P Open House
- 9/22-1W1P Open House photos & article
- 9/28-Reminder – roadside pickup program ending this week.

**BWSR Media.** Ann Wessel, Information Officer with the Board of Soil and Water Resources (BWSR) was here on October 12<sup>th</sup> and interviewed Managers Kral & Imholte, Administrator Guetter, and Rob Baden, MN DNR about the project. She was very impressed with the construction progress! The project will be featured in the monthly BWSR Project Spotlight and on numerous communication/social media platforms.

**BWSR Academy Training**-BWSR is hosting an on-line training session from October 26-28. Guetter, Kemper, and Moses are registered for classes. This training is normally held in Brainard, but due to COVID-19 concerns, it is being held virtually this year with no registration fees.

### ECOLOGICAL INTEGRITY

#### **Aquatic Plant Management Programs.**

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

- **Aquatic Vegetation Roadside Pickup Program.** The crew completed the season in late September with continued heavy aquatic vegetation piles. The equipment has been repaired and cleaned and put into storage for the winter.

**WATER MANAGEMENT RULES** – see monthly report.



# DISTRICT ADMINISTRATOR'S MONTHLY REPORT

## OCTOBER 15, 2021

### INCENTIVE PROGRAMS

**Cost Share Stewardship Grants.** Holly Sharp, 11486 Ravenswood Beach Rd. has submitted an application for a Spring 2022 project.

**Environmental Education Grants.** On September 29<sup>th</sup>, Moses met with Laurel Kullerud and Becky Esser, US Fish & Wildlife Staff, and Kellie Wolf from the DL School District to discuss environmental field trips to Hamden Slough. A follow up meeting was held on October 6 and included Rhonda Fode, DL schools. A program will be created for 1<sup>st</sup> Grade students in the fall and 2<sup>nd</sup> grade students in the spring so students can experience Hamden Slough during two different growing seasons. These activities will meet Minnesota science education standards.

### DISTRICT OPERATIONS/ADMINISTRATION

**Water Resource Coordinator-** After seven first round interviews, and three second round interviews, Gina Kemper was offered the position. She has accepted and began working for the District on October 11. Gina has several years of water quality monitoring experience and is originally from the Mahnommen area. She is a welcome addition to our staff.

**North Country MAWD (Region 1 Red River Valley Managers/Administrator).** The next regional meeting will be held via Zoom on Tuesday, November 2<sup>nd</sup> @ 9:00 am to review MAWD resolutions. BWSR is providing a WD Manager orientation/refresher training for the Red River Basin in January 2022. Guetter and Moses reviewed the BWSR draft Manager training classes and provided feedback to BWSR.

**MAWD Education Committee (Guetter).** Nothing further to report. BWSR is providing a WD Manager orientation/refresher training for the Red River Basin in January 2022.

**MAWD Finance Committee (Guetter).** A committee meeting was held on October 14<sup>th</sup> and the MAWD finances and FY2022 Budget was reviewed. Revenues will be down this year due to not holding the annual meeting in person, however, there will be less expenses. The proposed FY2022 budget is similar with the FY2021 budget. Guetter reiterated the need to review the dues structure. The Committee agreed to make a recommendation to the MAWD Board (finally some progress on that front). Jan Voit was recently hired as an education consultant for a 3-month contract period.

**MAWD Resolutions:** Guetter emailed the PRWD resolution to MAWD where it will be reviewed by the resolutions committee and forwarded on the MAWD Board for their review.

**MAWD Annual Conference.** MAWD recently sent out a notice the annual meeting will be held virtually from December 1-4. Region 1 MAWD representatives urged the board to keep the meeting in person as the counties and soil and water conservation districts were still holding their annual meetings in-person. So far, the legislative meeting in St. Paul is still on for March 2022 as well as the MAWD 2021 Summer Tour in June 2022.

### **Grant Oversight.**

- **Campbell Creek Watershed Restoration (MPCA Section 319 Small Watersheds Focus Group C Grant Funding).** Guetter has a zoom meeting scheduled for October 22<sup>nd</sup> to begin writing the grant project work plan.
- **FEMA Grant – FEMA localized flooding study.** The District was officially notified it was awarded the grant! LiDAR flyover scheduled for fall 2021.
- **BWSR Clean Water Rice Lake Project.** Final reports will be submitted after the project is completed.



DISTRICT ADMINISTRATOR'S MONTHLY REPORT  
OCTOBER 15, 2021

**FISCAL MANAGEMENT**

Nothing further to report. Third quarter reports have been completed.

**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).** An Otter Tail River Basin bus tour was held for the Policy and Technical Committee members on September 23<sup>rd</sup>. The Rice Lake Wetland Restoration Project and the City of Detroit Lakes Urban Stormwater Management Programs and Projects were featured on the tour. The tour included forested and livestock pastured areas in the upper reaches of the Otter Tail, recreational lake region (Pelican River Chain of Lakes, Cormorant, Otter Tail, etc) and the shallow lakes area near Fergus Falls (hunting, agriculture); and agricultural areas between Fergus Falls and Perham (Irrigation systems). The stop also included a tour of the Fergus Falls Drinking Water Treatment Plant which withdraws 75% of its water supply from the reservoir. Currently there is no date set for the next Policy Committee meeting.
- b. **Steering Committee (Guetter).** Meetings were held on September 8<sup>th</sup> & 15<sup>th</sup> to plan the bus tour for Sept 23<sup>rd</sup>. A meeting was held on September 21<sup>st</sup> to plan the October 4<sup>th</sup> Technical Committee meeting in Detroit Lakes. The next steering committee meeting is on October 19<sup>th</sup> to plan out the November 1<sup>st</sup> Technical Committee Meeting.
- c. **Technical Advisory Committee (Guetter)** –Guetter attended the October 4<sup>th</sup> meeting in Detroit Lakes. The next scheduled meeting is on November 1<sup>st</sup>, place to be determined.
- d. **Citizen Advisory Committee.** Contacts were made and names were submitted to serve on the advisory committee to represent areas such as agriculture, urban/business, industry, forestry, water recreational use, hunting, etc.
- e. **Public and Government Agency Plan Input.**
  - a. **Kick-Off Events in Detroit Lakes (Sept 20<sup>th</sup>) and Fergus Falls (Sept 28<sup>th</sup>)** - completed
  - b. **Watershed Resource Priorities and Issues Online Public Input Survey (ended Sept 28<sup>th</sup>)** - completed– survey links were posted on Facebook and on various agencies websites and monthly information e-blasts.
  - c. **Federal, State, and Local Government comments** were solicited and received from MPCA, BWSR, MN DNR, and Department of Health, Department of Ag.

**Becker County Board of Adjustments:** The District commented on 2 variance requests for the September 9<sup>th</sup> Board of Adjustments Packet. See Rules Report.

**City of Detroit Lakes South Shore Park** – A meeting is scheduled with Tom Gulon, City of DL Parks Dept, and Bill and Nancy Henke (IKES) at the PRWD office on Monday, October 18 to review the native species planting plan.

**MN DNR Detroit Lake North Shore Public Water Access.** A meeting was held on Wednesday, September 22<sup>nd</sup> at the access with MN DNR. MN DNR agreed to update their plans with the suggestions received from the District earlier this year.

**PRWD Technical Advisory Committee (TAC):** Nothing further to report. The Rice Lake project team receives regular updates.

**Vehicle Maintenance.** Now that the busy summer months have ended, Terry Anderson has taken care of the necessary maintenance to the roadside pick up program equipment. The Monitoring truck has been in for an oil change and needed repairs, and both pick-ups have been detailed.



DISTRICT ADMINISTRATOR'S MONTHLY REPORT  
OCTOBER 15, 2021

**DRAINAGE SYSTEM REPORT  
October 2021**

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

**Ditch 11.**

**Status 10/15/21.** Removal of a dam on Rick Schmidt's property- Lundberg and Okeson will be removing the dam this fall. No other blockages reported.

**Ditch 12**

Nothing further to report.

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

**Status 10/15/21- 8<sup>th</sup> Street.** Feldt Plumbing removed two dams on October 15<sup>th</sup>.

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

Nothing further to report.

**MN Drainage Inspectors Conference** – November 4<sup>th</sup>, Jackpot Junction, Morton, MN. Guetter will be attending the conference.

**DATA COLLECTION AND MONITORING PROGRAM  
October, 2021**

**Lake Sampling.** Mortenson completed the 2021 sampling in late September.

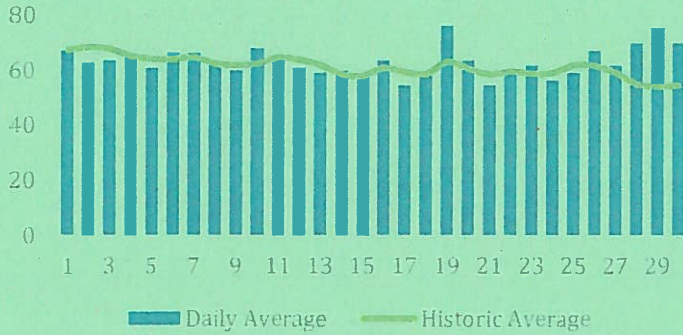
**Stream Monitoring:** Mortenson and Kemper met on October 12<sup>th</sup> and reviewed computer files and Hobo stream sites.

**Zooplankton Study.** 2021 sample collection complete and MN DNR staff picked up the samples to be analyzed in late September. Lakes Sallie and Melissa 2020 Zooplankton Study was received from the MN DNR October 14. Staff will be reviewing in the upcoming weeks.



# DISTRICT ADMINISTRATOR'S MONTHLY REPORT OCTOBER 15, 2021

## September Temperature

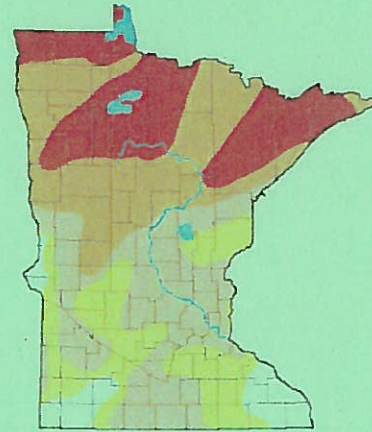


### September Temperatures

The Detroit Lakes area average high and low of the month was 73.6°F and 52.6°F, and the average daily temperature of the month was 72.2°F. There was a burst of above-average heat from the 26<sup>th</sup> to the 30<sup>th</sup> with the highest temperature being 86°F on the 28<sup>th</sup> and the lowest being 75.2°F on the 27<sup>th</sup>.

According to MPR, very warm with highly variable rainfall are good descriptors for the month of September in Minnesota this year. Well over half of the days were above normal in temperature. Most climate stations reported a mean monthly temperature that ranged from 3 to 5 degrees F warmer than normal. Statewide, September of 2021 ranked as the 8th warmest in history dating back to 1895. Extremes for the month ranged from 95°F at Milan (Chippewa County) on the 16th to just 29°F at Hibbing (22nd), at Embarrass (23rd), and at Brimson (25th). Over two dozen daily maximum temperature records were set or tied within the state climate network during the month.

## U.S. Drought Monitor Minnesota



**September 28, 2021**  
(Released Thursday, Sep 30, 2021)  
Valid 8 a.m. EDT

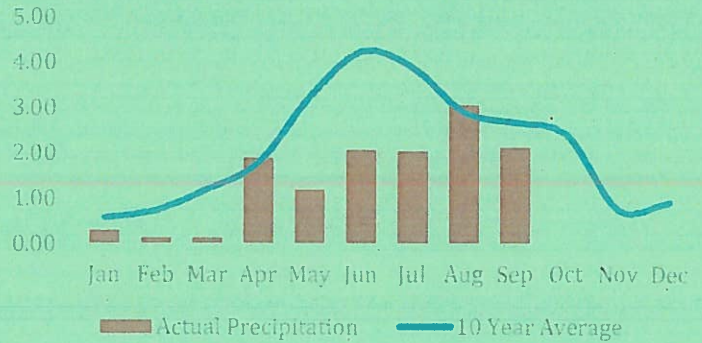
	Drought Conditions (percent Area)				
	None	Abn. Dry	Moderate	Severe	Extreme
1999	1.00	83.60	14.21	0.14	0.01
Last Week	1.00	45.50	49.27	0.14	0.00
3 Months Ago	1.00	50.00	42.14	0.14	0.00
Start of Calendar Year	1.00	28.45	27.54	0.28	0.00
Start of Water Year	1.00	45.00	3.58	0.36	0.00
One Year Ago	0.54	45.25	5.00	0.44	0.00

**Intensity**  
None  
Abn. Abnormal Dry  
Moderate Moderate Drought  
Severe Severe Drought  
Extreme Extreme Drought

The drought monitor displays are based on the most current available data and are subject to change as more information on the drought monitor is provided through the course of the month.

**Agency**  
Drought Program  
National Drought Mitigation Center  
USDA  
NRAC  
droughtmonitor.unl.edu

## 2021 Precipitation



### Precipitation

Rainfall was highly variable, especially across northern sections of Minnesota. Many parts of the northwest along the Red River Valley saw only about 1 inch of rainfall, while portions of northeastern Minnesota reported over 5 inches of rainfall for the month. Other areas in west-central Minnesota received over 5 inches as well. By the end of the month, a total of 2.12" of rain fell in Detroit Lakes.

According to the US Drought Monitor some areas of Minnesota affected by drought shrunk slightly during September, but still about 50 percent of the state landscape (nearly all northern counties) are in the grip of Severe Drought or Extreme Drought. Very low flows are still being observed in more northern streams and rivers.



# RULES OF ENFORCEMENT

## October 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	21-50	Raymond Reading 25213 Town & Country Est Rd	SIZ: Perched sandblanket, 4' lake access stairway, Removal of retaining wall, rehab riprap, native planting.
SS	21-51	Steven & Rebecca Kraljic 1298 South Shore Dr.	Res SW > 25% impervious lot coverage & SIZ alteration; Installation of shoreline vegetative buffer in accordance With City of DL mitigation requirements.
SS	21-52	Nathan & Gretchen Hunter 624 Shorewood Dr.	Res. SW> 25% impervious lot coverage & SIZ alteration; Riprap repair and 4-ft wide lake access steps .
SS	21-53	Dennis & Suzanne Kral 26463 Paradise Point Rd.	SIZ alteration; removal of 2 dead/diseased trees and Replace with native species.
LS	21-54	The Storage Place 1200 8th St. S.E.	SW mgmt. over 1 acre impervious surface. Construct storage units, aggregate roads, site grading and stormwater management features.
SS	21-55	David Maring 560 South Shore Dr.	>25% impervious surface coverage. SW plan/City of Detroit Lakes mitigation requirement for 27.9% imper- vious surface lot coverage.
LS	21-56	Lakeshirts Warehouse 903 8th St. SE	SW Mgmt Plan for >1 acre of impervious Surface coverage for building and parking lot.
SS	21-57	Midcontinent Comm. N/A City Property	Directional Bore 1.25" conduit with fiber optic cable under Pelican River.
SS	21-58	Chris Nord 15216 E Munson Dr.	SIZ: Install rip rap and perched sand blanket, replace 4 ft. wide steps to lake.
SS	21-59	Charles Arneson 1448 East Shore Dr.	SIZ: Remove and replace dying trees near lake.
SS	<b>Permit Denied</b> Dennis Dovre—1601 Oxcart Trail		

### Permit Applications submitted

- LS    **Becker Cty Hwy Dept**-County shop on Tower Rd. Stantec completed 1st review. Apex currently revising plan.
- LS    **Bristlin**-Tower Rd subdivision-Stantec reviewing.

### Violation \*\*\*\*\*

**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.

**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.



# RULES OF ENFORCEMENT

## October 2021

### District Comments to City of Detroit Lakes Planning & Zoning:

No comments needed

### District Comments to Becker County Planning & Zoning:

**Donald & Marilyn Wold-12245 Fern Beach Dr.** Variance request to construct a deck and 3-season porch to be located six feet from side lot line, deviating from the required setback of ten feet from side lot line. If approved, PRWD recommends requiring a stormwater management plan to avoid potential stormwater runoff impacts to the adjacent property.

**Cody & Anna Wittrock-23593 Foxview Lane.** Variance request to construct dwelling sixty-six feet and deck fifty-four feet from OHW of the lake, deviating from required 100 feet setback. The lot topography is adequate to meet the required setbacks and no variance is needed.

### Progress Report

**Long Lake Road** – Vegetation establishment looks good considering drought conditions. Staff will continue to monitor.

**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.