

**PELICAN RIVER WATERSHED DISTRICT**  
**MEETING ANNOUNCEMENT**  
Regular Monthly Managers' Meeting  
Thursday, November 18, 2021 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 | <ol style="list-style-type: none"><li>1. Call to Order</li><li>2. Approval of Consent Agenda<ol style="list-style-type: none"><li>A. Secretary Report—October 21, 2021 Regular Meeting Minutes</li><li>B. Administrator's Report</li><li>C. Ditch Inspector's Report</li><li>D. Rules/Permitting Report</li></ol></li></ol> |
| 3:10 PM | <ol style="list-style-type: none"><li>3. Committees Reports<ol style="list-style-type: none"><li>A. Personnel</li><li>B. Citizen/Technical Advisory</li><li>C. Otter Tail 1W1P Updates-Policy and Technical Committees</li></ol></li></ol>  |
| 3:20 PM | <ol style="list-style-type: none"><li>4. <b>Treasurer's Report</b><ol style="list-style-type: none"><li>A. <b>Approve November 2021 Bills</b></li><li>B. <b>Approve November Fund transfer</b></li><li>C. <b>Review January—October 2021 Revenue &amp; Expenses Report</b></li></ol></li></ol>                              |
| 3:30 PM | <ol style="list-style-type: none"><li>5. <b>New Business</b><ol style="list-style-type: none"><li>A. <b>Copy lease proposal</b></li><li>B. <b>LMCIT 2022 Liability Limits Resolution</b></li><li>C. <b>Education Grant Approvals</b></li><li>D. MAWD Resolutions Review</li></ol></li></ol>                                 |
| 3:40 PM | <ol style="list-style-type: none"><li>6. Unfinished Business<ol style="list-style-type: none"><li>A. <b>Rice Lake Project –BWSR Grant Request</b></li><li>B. Project 1B &amp; 1C Roadside pick up Program Discussion</li></ol></li></ol>  |
| 4:45 PM | <ol style="list-style-type: none"><li>7. Public Forum (5 minutes)</li></ol>   |
| 4:50 PM | <ol style="list-style-type: none"><li>8. Attorney's Report</li><li>9. Engineer's Report</li><li>10. Pulled Consent Agenda Items</li></ol>   |
| 5:00 PM | <ol style="list-style-type: none"><li>11. Announcements</li></ol>   |
| 5:05 PM | <ol style="list-style-type: none"><li>12. Meeting Adjournment</li></ol>   |

(action items in bold face)



**PELICAN RIVER WATERSHED DISTRICT  
REGULAR MEETING BOARD MINUTES  
OCTOBER 21, 2021**

**Managers Present:** Dennis Kral, Orrin Okeson, Rick Michaelson, Janice Haggart, Chris Jasken, Charlie Jasken

**Managers Absent:** Ginny Imholte

**Staff:** Administrator Guetter, Kemper, Moses

**Consultants:** Attorney Skoyles (2:05 PM), Engineer Mackowick- Stantec (via IT)

**Advisory Committee:** None **Others:** None

**CALL TO ORDER.** The Regular Managers' meeting was called to order by President Kral at 1:05 PM.

**APPROVE CONSENT AGENDA.** Motion to approve PRWD Secretary's Report – September 9, 2021 Public Hearing and Regular Meeting Minutes; October 2021 Administrator's Report; October 2021 Rules/Permitting Report, and the October 2021 Ditch Inspector's Report (Haggart, Michaelson); carried unanimously.

**COMMITTEE REPORTS.**

**Personnel Committee-** Gina Kemper, newly hired Water Resource Coordinator, was introduced to the Board of Managers. Gina brings her knowledge, skills, interests, and experience with water quality monitoring, permitting, and education to the District.

**Citizen Advisory Committee** – Nothing to report.

**Otter Tail 1W1P Update** – Guetter continues to attend many meetings for the Otter Tail River Basin 1W1P effort. The managers noted the planning document maps show the Pelican River extending beyond Little Floyd Lake. From historic records and prior to the ditching/straightening project in the early 1900's (Becker County Ditch 13), the historic outlet was located at the southwest corner of Little Floyd Lake and was relocated to its present location to the southeast side of the lake at the Little Floyd Lake dam. The District has no record of the river extending beyond Little Floyd Lake, but there are private drainage ditches to the east of the Little Floyd Lake which discharge into the Pelican River/Ditch 13. The MN Public Waters Inventory Map and historic maps depict the Pelican River origination at Little Floyd Lake. The recently updated GIS-based maps designate the eastern private drainage area as a segment of the Pelican River. **Motion to send a letter requesting the MN DNR or appropriate state agency to review and correct the GIS-based maps of the Pelican River headwater area based upon the original PWI map and historical records (Kral, Okeson); carried unanimously.**

**TREASURER'S REPORT.**

- a. **Approval of October 2021 Claims.** Treasurer Michaelson presented the October 2021 claims and Third Quarter Manager Compensation and Expenses: **Motion to approve the October 2021 claims (Checks #14891-14906 and EFT 1746-1755) in the amount of \$235,509.23 (Michaelson, Charlie Jasken); carried unanimously (attached hereto). Motion to approve the Third Quarter Manager Compensation (EFT 1739-1745 in the amount of \$3721.70) and Expenses (EFT 1756-1762 in the amount of \$294.56) (Michaelson, Chris Jasken); carried unanimously (attached hereto).**
- b. **October 2021 Fund Transfer.** Treasurer Michaelson recommended transferring \$265,000 to cover the Rice Lake Project construction expenses and the regular monthly payments and expenses. **Motion to transfer \$265,000 from the Bremer Bank savings account to the checking account (Michaelson, Haggart); carried unanimously.**
- c. **Financial Report.** The January-September 2021 Revenues and Expenses Report was reviewed by the managers. **Motion to approve the January-September 2021 R & E Report (Michaelson, Okeson); carried unanimously.** The report will be filed for audit.

**NEW BUSINESS.**

- a. **2021 MAWD Delegate Selection (2 Delegates & 1 Alternate):** The Minnesota Association of Watershed Districts (MAWD) will again hold the annual meeting and conference virtually from December 2-4. Managers Kral and Haggart agreed to be the voting member delegates with Michaelson serving as the alternate. **Motion to appoint Managers Kral and Haggart to serve as the MAWD 2021 Annual Meeting delegates, with Manager Michaelson as the alternate (Kral, Okeson) carried unanimously.**



**PELICAN RIVER WATERSHED DISTRICT  
REGULAR MEETING BOARD MINUTES  
OCTOBER 21, 2021**

**UNFINISHED BUSINESS.**

- a. **Rice Lake Project Construction Update.** Guetter noted Williams Excavating has received the concrete control structure from Hancock and it has been installed. The rock fish passage is also nearing completion and Williams Excavating is on track to complete Phase I by the November 1 deadline.
- b. **MAWD Resolutions:** Guetter noted PRWD submitted a resolution by the October 4<sup>th</sup> deadline for the MAWD committee review. On November 2<sup>nd</sup>, the North Country MAWD Region 1 will meet to review all statewide MAWD resolutions. We have not received the resolutions packet as of this meeting date.

**PUBLIC FORUM.** No member of the public present.

**ATTORNEY REPORT.** Attorney Skoyles reported she had nothing further to report.

**ENGINEER REPORT.** Mackowick reported he completed permit engineer reviews for the Lakeshirts Warehouse and recommended approval and has completed an initial review of the Bristlin subdivision project.

**ANNOUNCEMENTS.** None.

**ADJOURNMENT.** Motion to adjourn the regular meeting at 2:17 PM (Kral, Chris Jasken) carried unanimously.

**PRWD PROJECT TOUR.** The regular meeting was followed by a manager tour of District projects: 1) Detroit Lakes High School stormwater management practices and Detroit Lakes City Beach overflow area, (2) South Shore Park, (3) Bucks Mill Dam (Nick Kludt-MN DNR) and the (4) Rice Lake Upper Structure/Fishway.

Respectfully Submitted,

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

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



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

	<u>Date</u>	<u>Num</u>	<u>Amount</u>
<b><u>Employee Expenses</u></b>			
*Anderson, Terry	10/25/2021	EFT1746	56.87
*Guetter, Tera	10/25/2021	EFT1747	102.44
*Kemper, Gina	10/25/2021	EFT1748	19.24
*Moses, Brenda	10/25/2021	EFT1749	64.96
			<b>243.51</b>
<b><u>Vendor Expenses</u></b>			
Bremer Bank	10/15/2021	ACH	30.00
Lakes Computer, Inc.	10/25/2021	EFT1751	200.00
Mortenson, Adam	10/25/2021	EFT1750	560.00
RMB Environmental Labs, Inc.	10/25/2021	EFT1752	474.00
Stantec Consulting Services Inc.	10/25/2021	EFT1753	1,973.75
Wells Fargo-Office Lease	10/25/2021	EFT1754	1,299.58
Xerox Corporation	10/25/2021	EFT1755	264.44
			<b>4,801.77</b>
Arvig	10/22/2021	14891	60.75
Bank of America	10/22/2021	14892	974.64
Becker SWCD	10/22/2021	14893	402.39
Clean Car Auto Service	10/22/2021	14894	400.00
County 6 Amoco & Bait	10/21/2021	14895	26.40
Feldt Plumbing LLP	10/22/2021	14906	975.00
League of MN Cities	10/22/2021	14896	2,045.00
Nereson's	10/22/2021	14897	339.92
Office of MNIT Services	10/22/2021	14898	75.03
Precision Printing	10/22/2021	14899	87.50
Swanson's Repair	10/22/2021	14900	290.17
Webber Family Motors	10/22/2021	14901	270.48
<b><u>Rice Lake Project</u></b>			
Houston Engineering Inc.	10/22/2021	14902	29,959.00
Keith Drewes Excavating, LLC	10/22/2021	14903	5,000.00
Williams Excavation & Seeding LLC	10/22/2021	14905	188,509.17
WSB	10/22/2021	14904	1,048.50
			<b>230,463.95</b>
<b><u>3rd Quarter Mgr Expenses</u></b>			
.Haggart, J.	10/25/2021	EFT1756	67.20
.Imholte, G.	10/25/2021	EFT1757	62.72
.Jasken, Charles	10/25/2021	EFT1758	24.64
.Jasken, Chris	10/25/2021	EFT1759	11.20
.Kral, D.	10/25/2021	EFT1760	63.84
.Michaelson, R.	10/25/2021	EFT1761	31.36
.Okeson, O.	10/25/2021	EFT1762	33.60
			<b>294.56</b>



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

	<u>Date</u>	<u>Num</u>	<u>Amount</u>
<b><u>3rd Quarter Mgr Compensation</u></b>			
.Haggart, J.	10/25/2021	EFT1739	969.68
.Imholte, G.	10/25/2021	EFT1740	664.92
.Jasken, Charles	10/25/2021	EFT1741	383.25
.Jasken, Chris	10/25/2021	EFT1742	383.25
.Kral, D.	10/25/2021	EFT1743	591.04
.Michaelson, R.	10/25/2021	EFT1744	383.25
.Okeson, O.	10/25/2021	EFT1745	346.31
			<b>3,721.70</b>
<b><u>Payroll Expenses</u></b>			
Supplemental Benefits	10/13/2021	EFT 1732-1734	2,345.62
Employee Payroll	10/14/2021	EFT 1735-1738	4,335.51
Federal Withholding	10/15/2021	ACH	1,985.66
Employee Payroll	10/28/2021	EFT 1763-1765	4,716.02
Federal Withholding	10/31/2021	ACH	2,207.14
MN State Retirement	10/31/2021	ACH	2,410.00
MN Revenue	10/31/2021	ACH	566.00
PERA	10/31/2021	ACH	1,895.39
			<b>20,461.34</b>
<b>Total October Expenses:</b>			<b>\$259,986.83</b>



## DISTRICT ADMINISTRATOR'S MONTHLY REPORT NOVEMBER 12, 2021

### CAPITOL IMPROVEMENT PROJECTS AND PROGRAMS

**Rice Lake Capital Improvement Project (CIP).** On November 1<sup>st</sup> a project walkthrough was completed with Ted Rud (HEI), Victor Gronvold (HEI), Guetter (PRWD), Bryan Williams (Williams Excavating), Rob Baden (Mn DNR), Nick Kludt (MN DNR). The upper structure access drive, structure/rock fishway, and Anchor Road/Ditch 13 improvement areas were reviewed. A "punch list" included removal of erosion and sediment control at Anchor Road/Ditch 13, additional touchups on the access road, additional chinking along the east side of the rock fishway for ATV access to the MN DNR WMA. Kludt, Gronvold, and Baden have inspected the additional work this past week. There is some erosion and sediment control materials left in a few places that will be removed this week. Detroit Township at their November Board meeting approved the Anchor Road turnaround construction and on-going maintenance responsibilities. Road signage and the access gate was installed at the terminus of Anchor Road. Upon receiving the township's approval, payment was sent to Drewes Excavating.

Guetter met with Pete Waller, BWSR to discuss using unspent grant funds on the lower structure project and to find additional funds for project completion. More information will be forthcoming as we work out a plan.

**Campbell Creek (319 MPCA/Federal Program).** Guetter met with MPCA staff to review the work plan requirements. Guetter is writing the project work plan.

**PRWD Hydraulic Study (FEMA Federal program).** Guetter and Stantec are writing the workplan for the project. The LiDAR flyover will be completed this fall.

### COLLABORATION WITH OTHER UNITS OF GOVERNMENT AND PARTNERS

1. **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 Committee meeting is scheduled for November 30<sup>th</sup> at the Otter Tail Sheriff's Operation Center. The committee will review public input comments, introduce data sets, introduce issue statements, approve the land and Water resource narrative, approve the Citizen Advisory Committee (agenda attached). A policy committee meeting is planned for early 2022.
  - b. **Steering Committee (Guetter).** No meeting is currently scheduled, but we will be meeting in early December to plan out the Dec 6<sup>th</sup> TAC meeting.
  - c. **Technical Advisory Committee (Guetter)** –A TAC meeting was held on November 1<sup>st</sup> in Detroit Lakes. The committee heard a presentation from Luke Stuewe, MN Dept of Ag on their agency priorities, reviewed the citizen advisory list (many names were added after the meeting), brainstorming exercise on Habitat and Land Use issues in the Otter Tail and upcoming prioritization process. The next technical meeting will be on December 6<sup>th</sup> to review issue statements, introduce data sets for prioritization PTMapp, Ground water sensitivity, water quality data, WRAPS) and Issue statement prioritization. On January 3<sup>rd</sup>, the TAC will focus on lake prioritization.
  - 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. The CAC will meet in January.
2. **City of Detroit Lakes South Shore Park** – Moses and Kemper attended a meeting at the Park on Wednesday, October 27 with Tom Gulon and Shawn King with the City of DL Parks Dept, Nancy Henke (IKES), Kylee Berger, MN DNR Forestry, to discuss plantings and species. Unfortunately, the rain prevented us from walking through the park and we met in the shelter. Discussion about the species and maintenance required prompted some changes. Berger sent a follow up memo with more suggestions and Gulon met with Moses and Kemper again on November 2 to "fine tune" the proposal before presenting to the Park Board on November 3.



## DISTRICT ADMINISTRATOR'S MONTHLY REPORT NOVEMBER 12, 2021

3. **North Country MAWD (Region 1 Red River Valley Managers/Administrator).** Kral (via IT) and Guetter attended the regional meeting on November 2<sup>nd</sup> in Ada to review the MAWD resolutions.
4. **Statewide WD Administrators and SWCD Managers (administrators) Meeting.** Approximately 30 Watershed District and Soil and Water Conservation District staff met in Brainard on Nov 9 and 10<sup>th</sup>. There was much lively discussion on 1W1P!

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

**Hodge Podge.** On the Friday, October 15 program, Guetter was the guest and talked about the construction progress on the Rice Lake Project and about Gina Kemper, our new Water Resource Coordinator.

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

- 10/5 – 15 Must Do's of fall yard cleanup
- 10/12 – Prevent AIS spread when removing lake equipment
- 10/26 – Salt – A growing problem for Minnesota's water
- 10/28 – Beautiful pictures this fall – Please share

**Holy Rosary School:** Kemper and Moses are exploring watershed education for 5<sup>th</sup> thru 8<sup>th</sup> grade in early 2022. Since many of these students were not able to attend Water Fest or other educational events pertaining to environmental issues due to COVID-19, we are reaching out to teachers to see if they would like us to come and speak with the students on a variety of topics.

**City of Detroit Lakes Water Fest:** Detroit Lakes Schools have requested a down scaled Water Fest event for 5<sup>th</sup> and 6<sup>th</sup> grade students because Water Fest was cancelled in 2020 and 2021 due to COVID-19. PRWD staff is working with city staff to coordinate the event to be held in early 2022.

**Outreach Items:** Outreach items have been ordered including pens, pencils and tote bags for upcoming events.

### ECOLOGICAL INTEGRITY

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

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

Managers Michaelson and Imholte are exploring options for the 2022 roadside pickup programs.

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

**Becker County Board of Adjustments and Planning Commission:** The District commented on 2 variance requests for the October 14<sup>th</sup> Board of Adjustments Packet. One of the two requests was approved for Cody and Anna Wittrock on Foxview lane. The District commented on 2 requests on the upcoming November 18<sup>th</sup> meeting.

**City of Detroit Lakes Planning Commission.** No meeting is scheduled in November due to lack of agenda items and the December meeting is scheduled for after the holidays on January 6<sup>th</sup>.

### INCENTIVE PROGRAMS

**Environmental Education Grants.** Moses continues to work with Kellie Wolf the STEAM & Math Enrichment Coordinator at Roosevelt Elementary, on Environmental Field Trip experiences for local elementary school students. The Detroit Lakes School District has submitted a proposal for 2022. We also received a mini-grant request for classroom environmental education supplies. The information will be reviewed at the November board meeting.



# DISTRICT ADMINISTRATOR'S MONTHLY REPORT

## NOVEMBER 12, 2021

### DISTRICT OPERATIONS/ADMINISTRATION

#### **Grant Oversight.**

- **Campbell Creek Watershed Restoration (MPCA Section 319 Small Watersheds Focus Group C Grant Funding).** Work Plan writing has started.
- **FEMA Grant** – FEMA localized flooding study. Guetter and Stantec will be writing the work plan. The LiDAR flyover scheduled for fall 2021.
- **BWSR Clean Water Rice Lake Project.** The District will be requesting additional grant funds to pay for project costs.

**Staff Training Opportunities.** *BWSR Academy*-BWSR held on-line training sessions virtually on October 26-28. Moses attended sessions on Climate Change, Meeting Evaluation, and maximizing social media. Kemper attended sessions on Making Local Government Relations Work, How to Effectively 'Tell Your Story', Better Visual Outreach, Hydrology – Guidance for Watershed Planning and Implementation. Guetter attended "implementing drinking water protection strategies" which will be discussed in the Otter Tail 1W1P development.

**Manager Training Opportunities.** MAWD Annual Conference, December 1-3 (virtual); BWSR NW MN Watershed District Managers Orientation/Refresher Training on February 4, 2022 in Warren at the Courthouse or February 11, 2022 in Barnesville at the BRRWD Office. Topics include Watershed District Law (103D), Open Meeting Law/Data Practices, Drainage Law (103E), Flood Damage Reduction Mediation Agreement, Staff/Board relationships.

**MAWD Annual Conference.** North Country Region 1 is in the process of setting up in person meeting for the MAWD conference in Mahanomen or Moorhead. A conference room with technology/screens will be available and the managers and staff will have the opportunity to talk and network. Managers Kral and Haggart are voting delegates, with Michaelson serving as an alternate.

**Office Equipment** – We finally ordered the equipment for the conference room as interactive technology meetings are not going away! Equipment ordered includes a large screen monitor, monitor stand, computer, and camera/sound system. Total cost is just under \$5,000 (budgeted items).

**Copier Lease Renewal.** The District copy lease will expire in February 2022. Moses has reached out to Loffler who handles Xerox copiers locally and offers State contract pricing. There is currently a 10-week lead time to receive a new machine. They quoted an updated version of the machine we are currently using that produces 35 copies/minute, at the same monthly lease rate we are currently paying. This rate does include all supplies. However, instead of paying per copy, they now offer an EZ rate, which is a flat rate per month for copies. The five-year contract will have the same lease price we currently paying and will have unlimited copying for a monthly fee of \$340.91/month – very comparable to the current rates and will have a locked in price.

### FISCAL MANAGEMENT

**Auditors.** The District was contacted by Clasen and Schiessl to set up the audit date for late May/early June.

**Tax Levy.** The district received second half levy payment in Oct. from Ottertail County and received notification from Becker County Auditor that payment will not be released until Nov. 30<sup>th</sup>.



DISTRICT ADMINISTRATOR'S MONTHLY REPORT  
NOVEMBER 12, 2021

**DRAINAGE SYSTEM REPORT**  
**November 2021**

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

**Ditch 11.**

**Status 10/29/21:** Okeson reported that Rick Schmidt had purchased materials and blown the dam on his property.

**Ditch 12**

Nothing further to report.

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

**Status 11/2/21:** Josh Campbell reported dam on 8<sup>th</sup> street near the industrial park. Work order issued for dam removal and beaver trapping. Campbell turned in 4 beaver tails. Feldt Plumbing has been contacted to clean out the culvert (beaver dam debris).

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

Nothing further to report.

**MN Drainage Inspectors Conference** – Held November 4<sup>th</sup>, Jackpot Junction, Morton, MN. Guetter was unable to attend the conference.

**DATA COLLECTION AND MONITORING PROGRAM**  
**November 2021**

**Lake Sampling:** Kemper met with DNR staff to winterize both the boat and zodiac motors.

**Stream Monitoring:** Kemper and Guetter went out to retrieve the Hobos from the stream sites the last week of Oct. and Kemper worked with Corey Hanson with the Red Lake Watershed District to download and store Hobos for the winter season. Kemper also met with Lori Clark from the DNR for Trimble elevation training on Nov. 3<sup>rd</sup>.

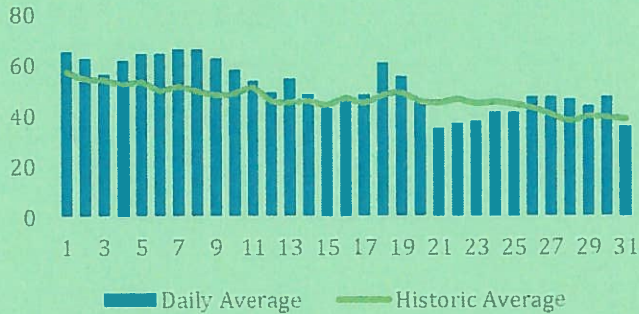
**Data Analysis:** Kemper will complete entering data and begin analysis for annual reporting.



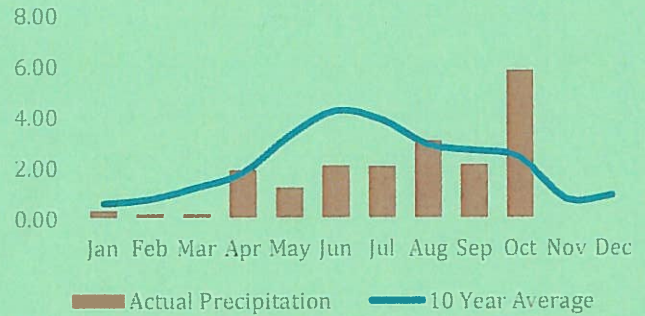
# DISTRICT ADMINISTRATOR'S MONTHLY REPORT

## NOVEMBER 12, 2021

### October Temperature



### 2021 Precipitation



### October Temperatures

A warmer than normal October prevailed across the state with mean monthly temperatures that ranged from 6 to 8°F above normal. On a statewide basis October of 2021 will rank among the 10<sup>th</sup> warmest in history. 23 days in October reported above average in temperatures. Fall Cool-Down Arrives the week of October 16<sup>th</sup>, with the areas first frost on October 17<sup>th</sup>, dipping down to 32°F. From October 21 – 24 the area killing frost at low temps of 24°F, but temps bounced back up after the 25<sup>th</sup> with lows being right around 45°F. The warming trend continued through the end of the month.

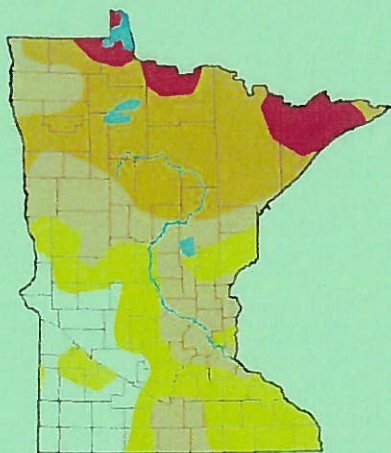
### Precipitation

Total precipitation for October 2021 varied quite a bit in the Northland, but in general western areas saw above normal precipitation, while eastern areas had below normal precipitation.

In Detroit Lakes, we had a total of 5.84 inches of rain which twice the historic average of 2.41 inches. Over half of the monthly precipitation occurred on October 9<sup>th</sup> & 10<sup>th</sup> with 2.59 inches.

The above average rainfall downgraded Becker County from severe drought status to moderate drought status.

### U.S. Drought Monitor Minnesota



#### October 26, 2021 (Released Thursday Oct. 28, 2021) Valid 8 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D1	D2	D3	D4	D5
Current	4.88	85.91	11.21	3.73	1.42	3.84
Last Week	8.12	90.28	12.94	3.73	1.91	4.38
3 Months Ago	5.98	100.00	97.58	75.00	22.96	3.39
Start of Calendar Year	1.39	48.41	51.43	3.28	0.20	4.31
Start of Water Year (9/15)	6.70	83.03	78.21	40.44	23.68	8.31
One Year Ago	49.53	69.47	18.14	3.28	0.70	3.92

**Intensity**

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

The U.S. Drought Monitor includes all drought-related conditions and drought severity information on the Drought Monitor as well as the International Geosphere and Biosphere Programme (IGBP) Global Terrestrial Observing System (GTOS) Drought Monitor (DM) data.

Author:  
Richard Heim  
NCEI/NOAA



droughtmonitor.unl.edu





## CoCoRaHS

After working with NOAA weather meteorologist Bradley Hopkins, we are now a registered CoCoRaHS Station. CoCoRaHS stands for Community Collaborative Rain, Hail & Snow Network. Now each time a rain, hail or snowstorm crosses our area, we will take measurements of the precipitation using this gauge, snowboard, and hail mat. These measurement reports are then recorded on the CoCoRaHS website [www.cocorahs.org](http://www.cocorahs.org).

The results are then displayed and organized to be used to analyze and apply to daily situations ranging from water resource analysis and severe storm warnings to neighbors comparing how much rain fell in their backyards.

The National Weather Service, other meteorologists, hydrologists, emergency managers, city utilities (water supply, water conservation, storm water), insurance adjusters, USDA, engineers, mosquito control, ranchers and farmers, outdoor & recreation interests, teachers, students, neighbors in the community and the PRWD are just some examples of those who visit the website and use our data.



# RULES OF ENFORCEMENT

## November 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>
LS 21-59	Becker Cty Hwy Dept	Tower Rd Ind. Park	Site improvements on 23.95 acre site, including new Buildings, parking lots, grading and stormwater mgmt. Approximately 10.62 acres will be converted to Impervious surface.
LS 21-60	City of Detroit Lakes/ Becker County Airport	24813 US Hwy 10	Commercial SW: Construction of hanger on 1.5 acre site.
LS 21-61	Bob/Jason Bristlin	Tower Road	Development of subdivision.

### Permit Applications submitted

NONE PENDING

### 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. Owners are working with a landscape architect to restore the site.

**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.

**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.

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

No comments needed

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

**Travis & Rachel Olson**-24571 N. Melissa Dr. Request to build patio 42' from OHW.

**Donald & Marilyn Wold**-12245 Fern Beach Dr.-Request to build deck 58' and three season porch 65' from OHW

### 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.