

# Regular Meeting Agenda



Date: Wednesday, August 21, 2024  
Time: 08:30 AM  
Location: Wells Fargo Building, Second Floor Meeting Room  
211 Holmes St. West, Detroit Lakes MN

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Action Items in bold face

## **08:30 AM – Verification of Quorum & Call to Order**

### **1. Consider Agenda Additions & Approve Agenda**

### **2. Approve Consent Agenda**

- 2.1. July 17, 2024 Board Meeting Minutes
- 2.2. Administrator’s Report (including the Ditch Inspector’s Report)

### **3. Public Comment – *May address the Board for up to 3 minutes per speaker.***

### **4. Rules/Permitting Report**

### **5. Treasurer Report**

- 5.1. Approve August 2024 Bills
- 5.2. Approve August 2024 Fund Transfer
- 5.3. January-July 2024 Revenue & Expense Report; Grants Received/Expended

### **6. Grant Program Funding Requests**

- 6.1. Best Management Practices (BMP) Applications
  - 6.1.1. Rebecca Depree – up to \$1,000 for native plantings along shoreline.
- 6.2. Education Mini-Grants

### **7. Unfinished Business – none.**

### **8. New Business (09:00 AM)**

- 8.1. Rice Lake Property Access and Utility Easement Indemnity Clause Revision.**
- 8.2. Country Fields Greenhouse– Jarrod Troumbly – PRWD land swap**
- 8.3. Review 2025 Preliminary Budgets, Ad Valorum, Special Assessments, Fees**
- 8.4. Bucks Mill Project Update**
  - 8.4.1. General Scope Discussion
  - 8.4.2. Public Engagement
  - 8.4.3. Additional Funding Authorization
- 8.5. Draft Rules Introduction (10:30 AM)**
  - 8.5.1. Set dates for public input

### **9. Discussion Items (11:45 AM)**

- 9.1. Peter Waller – Board of Water and Soil Resources – Legislative Update

### **10. Reports (12:15 PM)**

- 10.1. Attorney – Lukas Croaker
- 10.2. Engineer – Moore Engineering

### **11. Upcoming meetings and events**

- 11.1. \*September 11, 2024; 08:30AM – Public Hearing & Board Meeting
- 11.2. Public Input on Rules

## **12:30 PM Adjournment**

# Regular Meeting Minutes



Date:	Wednesday, July 17, 2024
Location:	Wells Fargo Building, Second Floor Meeting Room 211 Holmes St. West, Detroit Lakes MN
Managers Present:	Rick Michaelson, Orrin Okeson, Chris Jasken, Charles Jasken, Laurie Olson, Phil Hansen
Managers Absent:	Dennis Kral
Staff:	Administrator Guetter, Bach, Colton Utecht (Shoreland Specialist); Absent: Kemper
Consultants	Lukas Croaker (Ohnstad Twichell), Garrett Monson (Moore Engineering)
Others:	John Okeson (Becker County Commissioner), Greg Johnson (Project 412), Jim Bond (Melissa-Sallie Lake Improvement Association), Birch Burdick (Melissa-Sallie Lake Improvement Association), Jon Fogerty (Intern), Sheldon McCoy (Intern),

Action Items in bold face

## **Call to Order – The Regular Managers’ meeting was called to order by President Michaelson at 08:31 AM.**

1. Consider Agenda Additions & Approve Agenda.

Additions: **1.1 Becker SWCD Tree Order**

**1.2 Project 412 Erosion Control Planting – Funding Request**

**Motion to approve the July 17, 2024 Meeting Agenda with additions (Okeson, Charles Jasken), carried unanimously.**

2. Approve Consent Agenda

**Motion to approve the Consent Agenda including the June 20, 2024 Board Meeting Minutes (with edits) and the July 2024 Administrator’s Report (except the July 2024 Rules/Permitting Report and January – June 2024 Revenue and Expenses Report (Hanson, Chris Jasken), carried unanimously.**

3. Approve Rules/Permitting Report. Engineer Monson reviewed the projects.

**Motion to approve the July 2024 Rules/Permitting Report (Chris Jasken, Okeson), carried unanimously.**

4. Public Comment

4.1. John Okeson – Jorgeson property is on the Board of Adjustments agenda for July 31<sup>st</sup>.

5. Treasurer Report

5.1. Approve July 2024 Bills

**Motion to approve July 2024 Claims and 2<sup>nd</sup> Quarter 2024 Manager Per Diem and Expenses (Checks 15250, 15252-15257, 15259-15262, 15271- EFT2459-EFT2491, EFT2501-EFT2503) in the amount of \$71,360.37 (Hansen, Charles Jasken), carried unanimously (attached hereto).**

# Regular Meeting Minutes – July 17, 2024

## 5.2. Approve July 2024 Fund Transfer

**Motion to approve the July 2024 Fund Transfer from Savings to Checking in the amount of \$70,000. (Hansen, Okeson), carried unanimously.**

## 5.3. Approve January-June 2024 Revenue & Expense Report

Treasurer Hansen reviewed the report. **Motion to approve the January-June 2024 Revenue & Expense Report (Hanson, Chris Jasken), carried unanimously.**

## 6. Grant Program Funding Requests

6.1. District BMP Cost Share Program- no applications received.

6.2. District Education Mini-Grants – no applications received.

## 7. Unfinished Business – None.

## 8. New Business

8.1. Approval of Becker SWCD 2025 Tree Order – Colton Utecht briefly reviewed the Cormorant WD tree give-away program and 2025 tree costs. After discussion, the Managers generally agreed to not move forward with this program. **No action taken.**

## 8.2. Approval of Project 412 Erosion Control Planting – Funding Request.

Greg Johnson reviewed the two Project 412 Troll location areas (Dunton Park/Lake Sallie & Ortonstone Garden Park) needing erosion control measures. Project 412 staff have been working with Gina Kemper on erosion control planting plans. It was noted the Troll Project is a large economic draw to our community and other entities such as the City of Detroit Lakes and Becker County should be approached as well.

**Motion to approve reimbursement of up to \$1,000 for Project 412 to purchase native shrubs to be used in erosion control plantings on two project troll areas (Dunton and Ortonstone Garden Parks) to be completed by November 1, 2024, (Hanson, Olson), carried unanimously.**

## 8.3. Approval of CD renewal and payout of earned interest to respective funds.

The CD investment is maturing on July 20<sup>th</sup> and is from four (4) fund accounts with restricted uses and the earned interest will be deposited back into the respective fund accounts.

**Motion to reinvest the principal amount of \$400,000 with Bremer Bank in a CD and deposit earned CD interest into the respective fund accounts (GEN, LMP-01, UTY, PIF) (Hansen, Okeson), carried unanimously.**

## 8.4. Buck's Mill Dam Restoration Project

Direct the Engineer to Prepare the Project Plan and Deliver to BWSR and the DNR (Minn. Stat. Sec. 103D.605).

**Motion to direct Moore Engineering to prepare the Buck's Mill Dam Restoration Project Plan and deliver to BWSR and the MN DNR (Minn. Stat. Sec. 103D.605), (Charlie Jasken, Chris Jasken), carried unanimously.**

# Regular Meeting Minutes – July 17, 2024

## 8.5. Campbell Creek Stream Stabilization Project

Direct the Engineer to Prepare the Project Plan and Deliver to BWSR and the DNR (Minn. Stat. Sec. 103D.605).

**Motion to direct Stantec to prepare the Campbell Creek Stream Stabilization Project Plan and deliver to BWSR and the MN DNR (Minn. Stat. Sec. 103D.605), (Chris Jasken, Okeson), carried unanimously.**

## 9. Discussion Items

9.1. Intern Presentation – Jon Fogerty & Sheldon McCoy – Interns Fogarty and McCoy presented to the Board of Managers. After introductions and background on themselves, they gave an overview of our current monitoring equipment, workflow and work completed to date, and the work plan to finish off the summer.

## 10. Reports [10:57 AM]

District Attorney – Lukas Croaker –Attorney Croaker is drafting the right of entry access agreements for the Campbell Creek Project area. The Memorandum of Agreement with Becker County and CLWD has been executed and clarified the agreement is through 2024.

District Engineer – Chad Engels, Moore Engineering. Garrett Monson reported the Rules are currently being drafted and will be reviewed with staff and managers in August. After reviewing the draft Rules, three (3) public input meetings will be scheduled for: 1. the general public (lake associations, chamber, etc.), 2. engineers and contractors, and 3. government entities. The first input meeting will occur in September with the general public.

## 11. Upcoming meetings and events

- August 21, 2024 – Regular Managers’ Meeting
- September 11, 2024 – Public Hearing (2025 Budgets, Levies, Assessments, Fees followed by Regular Managers’ Meeting
- Rules - public input meetings to be scheduled in September and October

**Adjournment – Motion to adjourn the regular meeting at 11:07 AM, (Michaelson, Chris Jasken) – carried unanimously.**

Respectfully Submitted,

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Chris Jasken, Secretary

Meeting Approved

**Pelican River Watershed District  
Claims Paid - July 2024**

<b>Payee</b>	<b>Date</b>	<b>Num</b>	<b>Amount</b>
*Guetter, Tera	7/18/2024	EFT2483	\$ 75.00
*Kemper, Gina	7/18/2024	EFT2484	\$ 20.10
		<b>Employee Expenses Total:</b>	<b>\$ 95.10</b>

Bremer Bank	7/23/2024	EFT2491A	\$ 21.50
Loffler Companies, Inc.	7/25/2024	EFT2492	\$ 176.91
Lakes Computer, Inc.	7/18/2024	EFT2480	\$ 190.00
		<b>Vendor Expenses - Autopay Total:</b>	<b>\$ 388.41</b>

RMB Environmental Labs, Inc.	7/18/2024	EFT2479	\$ 7,737.00
Stantec Consulting Services Inc.	7/18/2024	EFT2482	\$ 6,122.50
Wells Fargo-Office Lease	7/18/2024	EFT2481	\$ 1,338.57
		<b>Vendor Expenses - EFT Total:</b>	<b>\$ 15,198.07</b>

Arvig	7/19/2024	15250	\$ 69.95
Bank of America	7/22/2024	15271	\$ 1,007.56
Becker SWCD	7/19/2024	15261	\$ 1,675.00
County 6 Amoco & Bait	7/19/2024	15252	\$ 354.60
Detroit Lakes Tribune	7/19/2024	15253	\$ 139.88
L & M Supply	7/19/2024	15254	\$ 51.45
Loffler	7/19/2024	15255	\$ 605.82
Moore Engineering, Inc	7/19/2024	15260	\$ 13,275.00
Office of MNIT Services	7/19/2024	15256	\$ 85.50
Ohnstad Twichell, P.C.	7/19/2024	15257	\$ 3,777.50
Premium Waters, Inc.	7/19/2024	15262	\$ 13.72
Tech Sales Co.	7/19/2024	15259	\$ 749.00
		<b>Vendor Expenses - Check Total:</b>	<b>\$ 21,804.98</b>

.Hansen, Phil	7/19/2024	EFT2485	\$ 17.42
.Jasken, Charles	7/19/2024	EFT2486	\$ 22.11
.Jasken, Chris	7/19/2024	EFT2487	\$ 20.10
.Kral, D.	7/19/2024	EFT2488	\$ 20.10
.Michaelson, R.	7/19/2024	EFT2489	\$ 28.14
.Okeson, O.	7/19/2024	EFT2490	\$ 40.20
.Olson, Laurie	7/19/2024	EFT2491	\$ 14.07
		<b>Manager Expenses - EFT Total:</b>	<b>\$ 162.14</b>

Benefit Stipend	7/5/2024	EFT2459-EFT2463	\$ 2,864.60
Bi-Weekly	7/3/2024	EFT2464-EFT2466	\$ 7,142.48
Manager Q1 Compensation	7/19/2024	EFT2473-EFT2478	\$ 2,308.74
Bi-Weekly	7/18/2024	EFT2467-EFT2471	\$ 6,919.43
		<b>Payroll Total:</b>	<b>\$ 19,235.25</b>

Federal Tax	7/3/2024	EFT2464A	\$ 2,514.42
Federal Tax	7/5/2024	EFT2459A	\$ 860.80
Federal Tax	7/18/2024	EFT2467A	\$ 2,433.52
Federal Tax	7/19/2024	EFT2472A	\$ 382.52
Minnesota Tax	7/31/2024	EFT2502	\$ 1,003.00
MSRS	7/31/2024	EFT2501	\$ 4,676.00
PERA	7/31/2024	EFT2503	\$ 2,606.16
		<b>Payroll Liabilities Total:</b>	<b>\$ 14,476.42</b>

**July Total: \$ 71,360.37**

# DISTRICT ADMINISTRATOR'S MONTHLY REPORT

## AUGUST 14, 2024

### Surface Waters Protection and Enhancement

#### 1. Capital Improvement Projects/Structural and Non-Structural Practices

- a. **Rice Lake Capital Improvement Project (CIP). Phase 2- Lower Structure.** Before the bidding process begins, an easement transfer is required due to Sale of land adjacent to the Rice Lake Project. Action will be taken at August 21 board meeting to complete. Staff met with Peter Waller and Henry Van Offlen to review project progress and next steps.
- b. **Campbell Creek Project (CIP).** The Stantec Engineering Work Plan and Services Agreement have been executed. The Right of Entry/temporary access agreements have been delivered for signature. The projects will focus on designing and implementing streambank stabilization practices in Campbell Creek near CR 149, water storage practices in Upper Campbell Creek, and one grade stabilization project (Richwood Twp 33).
- c. **MN DNR FEMA H & H Study.** Guetter and Bach are currently reviewing final project invoices and grant report prior to closing out the grant study with FEMA and Stantec.
- d. **Little Floyd Lake Rock Arch Rapids** –Hough anticipates starting construction in August.
- e. **Bucks Mill Dam Modification**– MN DNR is currently drafting the grant agreement. On August 7<sup>th</sup>, Guetter and Moore Engineering staff met to discuss project development and execution activities including project coordination, Engineer's Report, Environmental Assessment Worksheet, final designs, permits, bidding, construction management, public engagement plan, comprehensive funding plan. Moore Engineering and MN DNR grant staff are currently meeting to finalize the project activities and budgets.

#### Becker County Drainage Systems 11, 12, 13 and 14

- a. **Ditch 11** – Beaver activity was reported on Ditch 11/Whiskey Creek on Aug 5. Four (4) beavers were trapped and the blockage was cleared.
- b. **Ditch 12** – No activity to report.
- c. **DITCH 13 (Little Floyd Lake to Big Detroit)**
  - i. Open Work Orders
    1. Jackson Avenue – Open work order for Josh Campbell to trap, nothing further to report.
    2. 8<sup>th</sup> Ave by Bridge – Open work for Josh Campbell to trap, nothing further to report.
    3. Mr. Dillon reported that there may be beaver activity north of the old Anchor Road by the island. He was having trouble accessing his hay field due to high water levels. Becker SWCD was asked to fly their drone from Little Floyd Lake to Hwy 34 to locate any blockages and from the footage, the ditch channel is open.
    4. **Dillon field crossing**- NRCS staff reviewed the site on July 12<sup>th</sup> and on July 26<sup>th</sup> surveyed the stream crossing site and the upper structure flow over the weir. Based upon the flow levels, they concluded a rock crossing was not feasible as the flows are too deep to allow for safe crossing. A culvert crossing will be explored.
- d. **DITCH 14 and BRANCH 1 (HWY 10 to St. Clair Lake to Pelican River)** – No activity to report.
- e. **Drainage Work Group Meeting** –The July work group meeting notes were emailed to Managers on 7/15/24. Guetter attended a Drainage Work group meeting via IT on Aug 8 with discussion centering on the DWG Outlet Adequacy Report and Next Steps, Water Storage and Multi-Purpose Drainage Management programs and use of external funding opportunities. The next DWG meeting is on September 12, 2024
- f. **Minnesota Drainage + Conservation Summit** – Guetter and Kemper will attend the summit on Aug 22 in Rothsay.

#### WATER MANAGEMENT RULES – see enclosed report.

- a. **Rules Revision** – Moore Engineering will be presenting the draft Rules to the District in August.

**DISTRICT ADMINISTRATOR'S MONTHLY REPORT**  
**AUGUST 14, 2024**

- b. Shared 1W1P Technician** – Utecht continues to follow up on post project site visits and assisting with shoreline site visits.

**HABITAT PROTECTION AND MANAGEMENT**

**g. River/Stream Connectivity – Barriers to Fish Movement.**

- i. Little Floyd Lake Dam (rock arch rapids). Construction to begin in August timeframe.
- ii. Buck's Mill Dam –Grant Agreement and draft project work plan is in progress.

**b. Aquatic Invasive Species Prevention and Management.**

- iii. **Becker County AIS Treatment Grant.** PRWD submitted an invoice to Becker SWCD for Curly-leaf pondweed treatments on Detroit (\$ 4,000). Grant funds have been received.
- iv. **Curly-leafed Pondweed AIS Research Study [Mankato State University]** – CLP Flumioxazin Herbicide Treatments. Mankato State students will continue to monthly survey vegetation and sample sediment for turions through October. Meanwhile, any late season CLP growth noted has been GPS mapped for review next spring.
- v. **Flowering Rush.** A news release was sent to area outlets announcing that the district will not be treating Flowering Rush on area lakes this season. This is big news folks!

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

**h. Local Media/Mailings.**

- i. Hodge Podge Radio – Bach and interns Fogarty and McCoy were on Hodge Podge on July 18. Interns were introduced and discussion was had about their experience working for PRWD. Also discussed, lake temperatures and swimmer's itch.

**i. Social Media Posts**

- i. (Facebook & Instagram) – Facebook Followers – 218 (last month 216), Instagram Followers – 17 (last month 14)

Date	Description	Engagement
7/8/2024	Water of the Week – Lake St. Clair	1 like, 0 comments, 0 shares
7/9/2024	MPR News – Replacing aging dams with rock rapids story	6 likes, 1 comment, 0 shares
7/11/2024	Lead Free Tackle Post – MPCA	1 like, 0 comments, 0 shares
7/18/2024	Water of the Week – Lake Melissa	7 likes, 6 comments, 0 shares
7/22/2024	Water of the Week – Muskrat Lake	0 likes, 1 comment, 0 shares
7/29/2024	Erosion Con-TROLL Congrats	3 likes, 0 comments, 1 share
8/1/2024	MLR – Wakes and Loons Post	1 like, 0 comments, 2 shares
8/1/2024	Water of the Week – Campbell Creek	0 likes, 0 comments, 0 shares
8/1/2024	Blue-Green Algae	0 likes, 0 comments, 2 shares
8/6/2024	Come see us at the Fair	0 likes, 0 comments, 0 shares

Facebook Engagement

Page overview		<a href="#">Create a post</a>	Last 28 days
<b>Discovery</b>			
Post reach			377
Post engagement			147
New Page Followers			3
<b>Interactions</b>			
Reactions			13
Comments			6
Shares			3
Photo views			71
Link clicks			7
<b>Other</b>			
Hide all posts			0
Unfollows			0

- j. **Conservation Education Meeting:**
  - i. **“No Child left Inside” Education Group** – No meetings planned for summer months.
- k. **Ottetail 1W1P Education and Outreach Group** – See 1W1P Section.
- l. **Becker COLA** – Guetter presented at the July 18<sup>th</sup> meeting and highlighted seasonal rainfall and wind speed patterns which are affecting lake water quality. During the Q & Q , shoreline erosion (little to no vegetation, trees, etc.), wake surfing, AIS, and excessive native aquatic vegetation and algae blooms were discussed. Kemper will be discussing water quality practices at the August 15<sup>th</sup> meeting.
- m. **Becker County Fair** – Kemper, Bach, Fogarty and McCoy manned the information and button making booth at the Becker County Fair from Aug 7-8. Kemper developed a Junior Watershed Explorer book for kids to complete and return for a prize. 600 buttons were made and lots of good water quality conversation was had.



Families working on buttons together



Intern McCoy with a line of kids



A few of the finished products.



DISTRICT ADMINISTRATOR'S MONTHLY REPORT  
AUGUST 14, 2024

2. **DISTRICT OPERATIONS/ADMINISTRATION** .

c. **Grant Oversight**

- a. *Campbell Creek Watershed Restoration (MPCA Section 319 Small Watersheds Focus Group C Grant Funding)* – Semiannual report was submitted to the MPCA on July 24. Right of Entry agreements have been sent to landowners for signature.  
*FEMA Grant* – Two payments were received in July for the FEMA grant. Bach will follow up with Stantec to close out the project.  
*BWSR Clean Water Rice Lake Project – Phase 1 & Phase 2. MN DNR* – property transfer to be completed.
- b. *MN DNR – Conservation Partners Legacy Grant (Little Floyd Outlet)* – Hough will start construction in August.
- c. *Otter Tail 1W1P Implementation Grant* – Willow Street Pond – assessment is underway.
- d. *MN DNR- Lessard-Sams Outdoor Heritage Council Grant/"Get out More" allocation (GOM)* – Bucks Mill Project. – grant agreement currently being drafted by MN DNR and Moore is working with MN DNR on the Project Plan.
- d. **Minnesota Watersheds** - Guetter to attend MAWA meeting September 24<sup>th</sup>; Finance Committee Meeting (Guetter) October 9<sup>th</sup>. Resolutions - If you have any ideas... bring them to the meeting this month!
- e. **Outreach Strategies for Conservation** – Bach attended an in-person training in Bemidji on July 30. Topics covered included news releases, understanding change, marketing plans, and written communication basics.
- f. **Becker County Comprehensive Plan** – Guetter attended a meeting for the draft Becker County Comprehensive Plan on August 31. The draft plan has been distributed and is under review by PRWD for comments. The plan can be found on the Becker County Website, Main page "Help Shape the Future of Becker County" picture icon, scroll down three pages to Project Updates Section (August 7, 2024), and click the "view the draft plan here" and then leave your comments. [https://clients.bolton-menk.com/wp-content/uploads/2024/08/Becker-Co-Plan\\_080724-for-public-review.pdf](https://clients.bolton-menk.com/wp-content/uploads/2024/08/Becker-Co-Plan_080724-for-public-review.pdf)
- g. **2025 Budgets, Levies, Assessments, Fees** – Bach and Guetter worked on the draft documents.

**Otter Tail River 1W1P Partnership – WEBSITE: <https://www.eotswcd.org/ot1w1p/>**

- a. **1W1P Grant – Feasibility Study West Area ("Willow Pond") Stormwater Treatment** – Initial stormwater pond samples are being reported. Stantec will analyze the data as a whole after the study is complete.  
**OTW TAC Committee** (Guetter). Meeting held on August 5<sup>th</sup> to review 2025 budgets and activities.
- b. **OT Policy Committee (Kral, Hanson-ALT)** - Project Bus Tour September 26<sup>th</sup> at 9:00 am.
- c. **OTW Education/Outreach Committee** –Next meeting will be in the fall after summer work is complete.
- d. **Becker County** – OTW Group –No meetings planned for summer months.

DISTRICT ADMINISTRATOR'S MONTHLY REPORT  
AUGUST 14, 2024

**DATA COLLECTION AND MONITORING PROGRAM**

**Streams** – The interns have been conducting routine and storm run for stream monitoring. They have also been conducting flow measurements on streams where the water is lower than 4 feet.

**Lakes** – Interns completed their 6th round of lake monitoring samples. Vegetation surveys have been completed on Big Detroit and Curfman. They will finish next week with Little Detroit weather permitting. We have received several calls and emails with concerns and complaints in regard to the abundance of algae blooms including Blue Green algae. While this is heartbreaking to see on our lakes, this presents an opportunity to educate landowners on why our rules and ordinances are so important for lake health (see insert of dates, pictures and addresses of algae reports).

**Weather**

**July 2024 Temperatures**

From a temperature standpoint the average monthly temperature was very close to normal in most areas of Minnesota, except the far north where it was 2° to 3°F above normal. All areas of the state reported fewer than normal 90°F days.

Even though there were few 90°F days, the National Weather Service had to issue Heat Advisories on several days during the month, because of dew points in the 70s°F, some climate stations reported dew points of 80°F or greater. These 80°F dew points combined with temperatures in the upper 80s F to low 90s F produced some unusually high Heat Index values.

The temperatures for Detroit Lakes were right around average. There were only 12 days that were at or slightly above average than the historical average and 12 days that were slightly below historical average.

**Hottest Day:** 86°F, July 13<sup>th</sup>, 26<sup>th</sup> & 27<sup>th</sup>

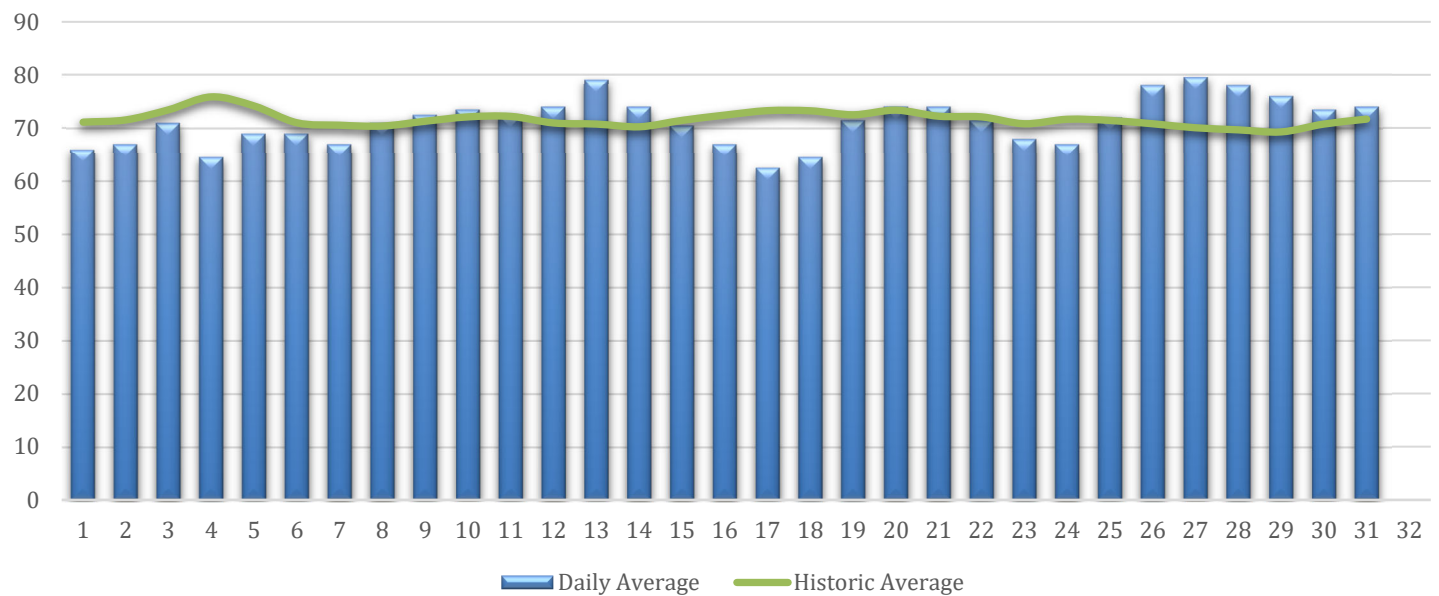
**Daily average High for Detroit lakes:** 80°F

**Coldest Day:** 52°F, July 17<sup>th</sup> & 18<sup>th</sup>

**Monthly average temperature:** 71°F

**Daily average low temperatures:** 62°F

**2024 July Temperature - Detroit Lakes, MN  
(Daily Average)**



# DISTRICT ADMINISTRATOR'S MONTHLY REPORT

## AUGUST 14, 2024

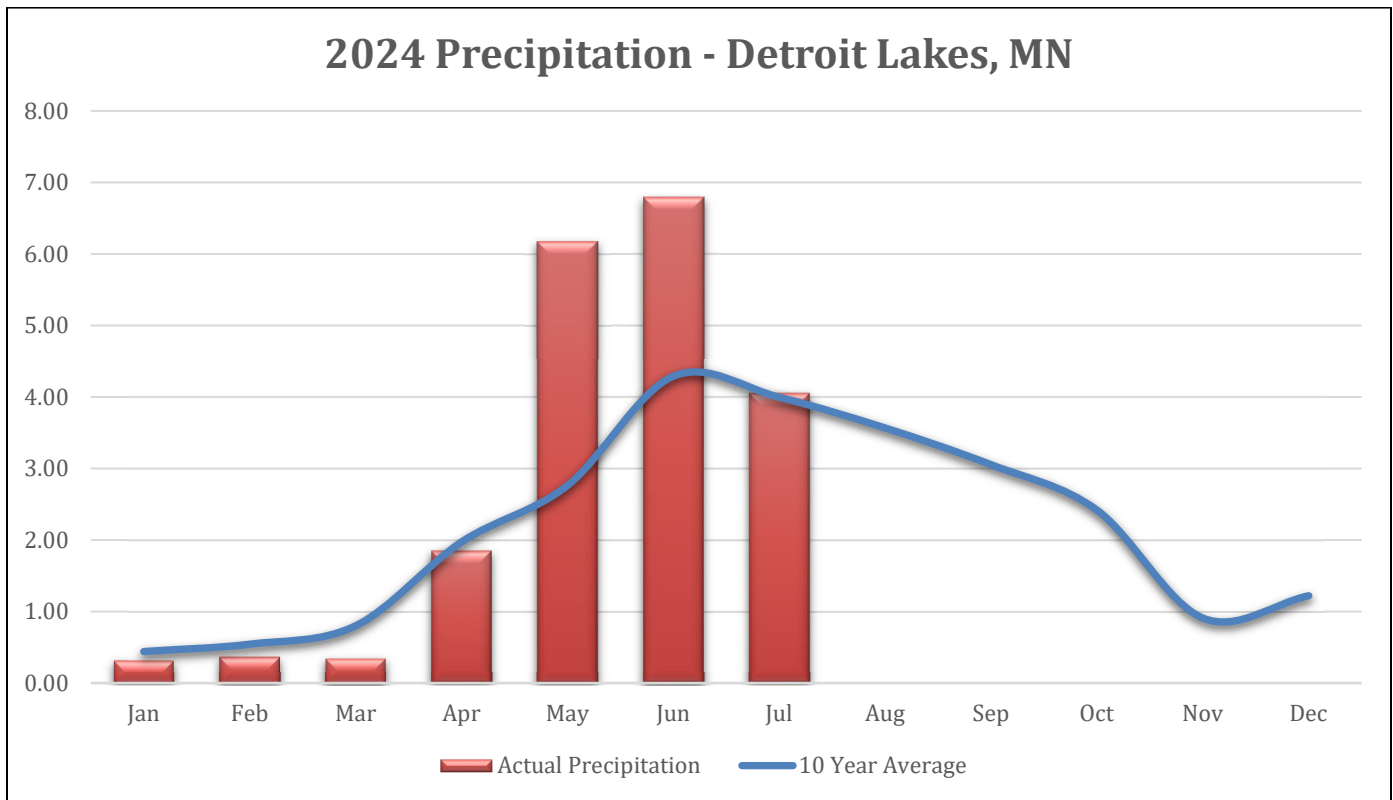
### July 2024 Rainfall

From a rainfall perspective, most areas of the state reported a wetter than normal month of July, except for north-central and northeastern counties, which were drier than normal. Areas of northeastern Minnesota received only about half of normal July rainfall.

Within the statewide climate network, over 30 stations reported July rainfall totals of 6 inches or greater. At least 31 new daily rainfall records were reported from the network of climate stations, including many amounts over 2 inches.

With the additions of this July rainfall the state remains on a pace to record its wettest year in history (since 1895 when statewide records started), as the average precipitation for the year across the state is just under 22 inches. Over 50 official climate stations have reported greater than 30 inches of precipitation so far this year.

In Detroit Lakes the total rainfall was 4.05 inches which is 0.06 inches more than the 10-year average of 3.99 inches. Most of the rain fell across the district on the 22<sup>nd</sup> and 23<sup>rd</sup> (2.03 inches).



DISTRICT ADMINISTRATOR'S MONTHLY REPORT  
AUGUST 14, 2024

Below is the PRWD and 3 other volunteer CoCoRaHS weather stations within our district that conduct and report rain measurements. Rainfall totals varied across the District, even in short distances ranging from 2.79 in the north to 3.55 inches to the south of the District. The Dark Blue highlights the 3 storm event days, which accounts for the majority of July's rainfall.

Weather Stations	PRWD MN -BK-24	N. Floyd MN-BK-10	Lake Ave. MN-BK-36	Sallie MN-BK-17	Average between the 4 stations
Date	Precip in.	Precip in.	Precip in.	Precip in.	
7/1/2024		0	0.02	0.15	0.06
7/2/2024	0.15	0.2	0.15		0.17
7/3/2024	0.25	0.02	0.35		0.21
7/4/2024	0	0.02	0	**	0.01
7/5/2024	**	0.08	0.18	0.19	0.15
7/6/2024	**	0.01	0.1	0.18	0.10
7/7/2024	**	0.18	0.23	0.08	0.16
<b>7/8/2024</b>	<b>0.66</b>	<b>0.11</b>	<b>0.37</b>		<b>0.38</b>
7/9/2024	0.02	0.01	0.03		0.02
7/10/2024	0	T	0		0.00
7/11/2024	0	0	0		0.00
7/12/2024		0	0		0.00
7/13/2024	**	0.05	0.02	0.22	0.10
7/14/2024	**	0.03	0.07	0.17	0.09
7/15/2024	0.21	0.02	0.08		0.10
7/16/2024	0	0.14	0		0.05
7/17/2024	0	0	0		0.00
7/18/2024	0	0	0		0.00
7/19/2024	0	0	0		0.00
7/20/2024	**	0	0		0.00
7/21/2024	**	0	0		0.00
<b>7/22/2024</b>	<b>0</b>	<b>0.04</b>		<b>2.23</b>	<b>0.76</b>
<b>7/23/2024</b>	<b>1.36</b>	<b>1.05</b>	<b>1.4</b>		<b>1.27</b>
7/24/2024	0	0	T		0.00
7/25/2024	0	0	0		0.00
7/26/2024	**	0	0		0.00
7/27/2024	**	**	T	**	
7/28/2024	**	**	0.14	0.18	0.16
7/29/2024	0.14	**	0	0.15	0.10
7/30/2024	0.18	**	0.19		0.19
7/31/2024	0	0.83	0.02		0.28
<b>Totals :</b>	<b>2.97</b>	<b>2.79</b>	<b>3.35</b>	<b>3.55</b>	<b>4.05</b>

# Rules Report – August 2024



## PERMITS ISSUED

No.	Name/Address	Description
24-40	<b>Darin Halvorson 1732 East Shore Drive</b>	SIZ Alteration: Removal of 1 dying Tree in the SIZ. Will replace at a 1:1 with Native species tree.
24-41	<b>Jeffery Shipley 884 White Clover Beach Road</b>	SIZ Alteration: Riprap repair of Approx. 50 feet of shoreline. Reslope lawn while maintaining ice ridge berm behind riprap to prevent stormwater from entering lake.
24-42	<b>Fritz Family Foundation Randolph Road &amp; Hwy 10</b>	Impervious Surface/Stormwater Management: Construction of parking lots, drive lanes, trails.
24-43	<b>Jeff &amp; Beth Leighton 23350 S Melissa Drive</b>	SIZ Alteration: Remove existing shoreline retaining wall, Install 70 feet of riprap, 4' wide lake access steps, 30 Ft x 8 Ft perched sand blanket, retaining wall, swale, and raingarden.
24-44	<b>Hanson Properties of Shoreham 24110 Co Hwy 54</b>	Impervious Surface Stormwater Management & SIZ alteration: Removal of existing house and construction of new house. Bring in fill to level sight to control stormwater run off.
24-45	<b>Brad &amp; Deb Wimmer 1149 West Lake Drive</b>	Impervious Surface/ Storm water Manag.: Construction of new home 1,875 SF (30%). Installing raingardens to mitigate for 319CF
24-46	<b>Smith Family Living Trust 13043 Lake Sallie Drive</b>	SIZ Alterations: Removal of 4 dying trees, limited vegetation pruning (shrubs, groundcover), replacement at a 1:1 of 4 Native tree species to be planted in SIZ.

## PERMITS IN PROCESS

- **Anderson, Kelly** – SIZ – Site plan received from landscaper on Aug 7.

## PERMITS APPLICATIONS – ENGINEER REVIEWS IN PROCESS

- **Michael Anderson** – Impervious Surface > 1 acre, Subdivision

## VIOLATION Report

- **Solmon, Marty:** 12044 Cty Rd. 17: Work done in the SIZ without a permit. PRWD is waiting on MN DNR permit decision (work requires a MNDNR permit). Mr. Solomon completed his application for a permit with the MN DNR on 8/7/2024. The application is currently under review at the agency.

## MEETING COMMENTS

- **City of Detroit Lakes – City Council**
  - August 12<sup>th</sup> Meeting – No comments
- **City of Detroit Lakes – Planning Commission**
  - July 25<sup>th</sup> Meeting – No comments
- **City of Detroit Lakes – Development Authority**
  - July 2<sup>nd</sup> Meeting – No comments

- **Becker County – Planning and Zoning**
  - July 31<sup>st</sup> Meeting –
    - **Wesley Jorgenson & Shantel Jorgenson - Project Location: 30300 St Hwy 34 Detroit Lakes, MN 56501:** If this application is approved, they trigger the need for a stormwater mitigation permit from the PRWD so they would need to contact us in order to obtain one.
- **Becker County – Board of Adjustment**
  - July 18<sup>th</sup> Meeting –
    - **Hanson Properties of Shoreham – 24110 County Hwy 22:** If approved, they will need to obtain a PRWD Stormwater Management Permit.
    - **Herzog Family Investments – 30179 State Hwy 34:** The state shoreland rules limit the amount of impervious surface coverage in shoreland to 25 percent per lot. If a shoreland lot has more than this, it is a nonconforming lot. If a property owner wants to expand their home or other structure and the lot coverage already exceeds 25 percent, options include removing other existing impervious surface, such as the size of a driveway or expanding upwards. Expanding upwards is only an option for conforming structures, structures that meet the required setbacks -MN DNR. If approved, they will need to obtain a PRWD Stormwater Management Permit.
    - **Seth A. & Julie A. Yliniemi – 25961 Brolin Beach Road:** the District recommends to move the location of the swimming pool outside of the Shore Impact Zone (37.5 feet from OHWL). Any approvals will require a PRWD Stormwater Management Permit.