



Mission: To protect and enhance the quality of water in the lakes within its jurisdiction....ensure wise decisions are made concerning the management and related land resources which impact these lakes.

**PELICAN RIVER WATERSHED DISTRICT
MEETING ANNOUNCEMENT
Public Hearing on 2020 Budgets,
Levies/Assessments and Fees
Regular MONTHLY MANAGERS' MEETING**

Thursday, October 17, 2019

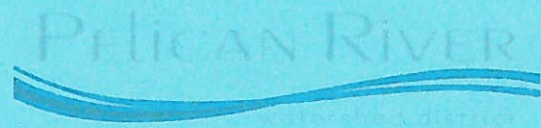
5:00 PM

**WATERSHED DISTRICT OFFICE
Wells Fargo Bank, 2nd Floor Conference Room
211 Holmes Street West, Detroit Lakes, MN
(218) 846-0436 www.prwd.org**

AGENDA

Regular Meeting

- | | |
|----------------|--|
| 5:00 PM | 1. Call To Order |
| | 2. Approval of Agenda and Consent Agenda (Administrator's Report; Secretary's Report –September 10, 2019 Public Hearing Regular Meeting Minutes; September 19, 2019 Special Meeting-Revised Management Plan, Rules/Permitting Report; Ditch Inspector's Report) |
| 5:10 PM | 3. Committees and Chair appointments
a. Personnel, RMP/Rules, Citizen Advisory |
| 5:20 PM | 4. Old Business
a. Rice Lake Update – Joint Powers Agreement, Operation and Maintenance Plan |
| 5:50 PM | 5. Treasurer's Report
a. Approve October 2019 Bills
b. 3rd Qtr Manager Per Diems & Expenses
c. Approve Fund transfer
d. Review January-September 2019 Revenue & Expenses – to be filed and subject to audit. |
| 6:00 PM | 6. New Business
a. Red River Watershed Management Board (RRWMB) Presentation
b. MN Deferred Compensation Plan
c. MAWD Delegate Selection (2 Delegates, 1 Alternate) |
| 7:15 PM | 7. Public Forum (5 minutes) |
| 7:20 PM | 8. Attorney's Report
9. Engineer's Report
10. Pulled Consent Agenda Items |
| 7:30 PM | 11. Announcements |
| 7:35 PM | 12. Meeting Adjournment
(action items in bold face) |



THE PELICAN RIVER WATERSHED
DISTRICT OF
BECKER AND OTTERTAIL
COUNTIES

**PUBLIC HEARING & MINUTES OF THE REGULAR
MEETING**

September 10, 2019

Managers Present: Kral, Imholte, Okeson, Jasken, Deede

Managers Absent: Michaelson, Haggart

Staff: Administrator Guetter, Moses

Consultants: Attorney Skoyles, Engineer Mackowick- Wenck Associates

Advisory Committee: None **Others:** None

The Public Hearing for the 2020 Preliminary Budgets, Levies, Assessments, and Fees was called to order by President Kral at 5:05 PM. Notice of the public hearing was published in the area newspaper and posted at the District office. No questions or comments were received and no members of the public were present. President Kral closed the Public Hearing at 5:06 PM.

The Regular Managers' meeting was called to order by President Kral at 5:06 PM.

CONSENT AGENDA. The consent agenda including the August 2019 Administrator Report, Secretary's Report – July 18, 2019 Regular Minutes; August 8, 2019 Project Tour Minutes, August 2019 Rules/Permitting Report, and August 2019 Ditch Inspector's Report (Okeson, Jasken), carried unanimously.

COMMITTEE REPORTS.

Personnel Committee – The Personnel Committee (Okeson, Kral, Haggart via telephone) met on August 22 to review the open job position. The Committee recommended renaming the position to Water Resources Coordinator and to advertise the position on social media platforms such as LinkedIn, Indeed, Craigslist, and the government sites – Pelican River WD, MN Association of Watershed Districts, and League of MN Cities Insurance Trust websites. To date, the District has received approximately 15 applications with the first round of interviews to be held the week of September 23rd. The job posting will be open until filled.

RMP/Rules Committee – The draft plan will be reviewed at the September 19th Special Meeting. Wenck is formatting the plan.

Citizen Advisory Committee – Nothing further to report.

OLD BUSINESS.

- a. **Rice Lake Update.** Guetter met with Casey Bristlin to address his concerns with the temporary construction easement and short-term maintenance access agreements. Regarding the Entrekin and Burley shared driveway access, Burley has verbally agreed to the shared access easement and requested compensation (amount to be determined based upon land rates), Entrekin signed the wetland credit application, and Houston Engineering will be determining next steps for bidding process.

TREASURER'S REPORT.

- a. **Approval of September 2019 Claims.** In the absence of Treasurer Michaelson, Administrator Guetter presented the claims to the Managers. **Motion to approve the September 2019 expense claims as presented and the regular monthly bills not yet received (Checks #14650-14662 and EFT 1110-1116,1123) in the amount of \$ 13,080.04, (Imholte, Deede) carried unanimously.** Guetter noted Treasurer Michaelson had stopped in the office earlier in the day to review the claims and the fund transfer amount.
- b. **September Fund Transfers.** It was recommended to transfer \$37,000 to cover the monthly payments and expenses. **Motion to transfer \$ 37,000 from Bremer Bank savings account to the checking account (Imholte, Okeson) carried unanimously.**
- c. **Financial Report.** The January-August 2019 Revenues and Expenses Report was reviewed by the managers. **Motion to approve the January-August 2019 R & E Report (Jasken, Deede), carried unanimously.** The report will be filed for audit.

THE PELICAN RIVER WATERSHED
DISTRICT OF
BECKER AND OTTERTAIL
COUNTIES

**PUBLIC HEARING & MINUTES OF THE REGULAR
MEETING**

NEW BUSINESS.

- a. **2020 Preliminary Budget, levies, assessments and fees.** The Managers reviewed the 2020 proposed Budget, Levies, Assessment and Fees for the various funds including: General, SADAF, Utility, LMP-01, Ditches 11-12, 13, 14, Project 1B and Project 1C. While reviewing the Utility Fund, the managers recommended increasing the fees by \$5/parcel (\$32 – min; \$70 – max) for costs associated with the Rice Lake Project and other anticipated capital projects. The Managers recommended the special assessments for Project 1B and 1C should remain the same as the amounts levied in 2019. **Approval of the 2020 Preliminary Budget and Levies, Assessments, and Fees (Kral, Imholte) per Exhibit A, attached hereto.**
- b. **Personnel Position.** See Personnel Committee Report.

PUBLIC FORUM. No member of the public present.

ATTORNEY REPORT. Nothing to report.

ENGINEER REPORT. Mackowick updated on the Detroit Lakes High School, Becker County/City of Detroit Lakes Airport Phase III, and the Toy Storage plan change projects.

ANNOUNCEMENTS –Special Meeting to review and approve the District RMP is set for Thursday, September 19 at 3:00 PM.

ADJOURNMENT. Motion to adjourn the meeting 6:37 p.m. (Kral, Okeson) carried unanimously.

Meeting Approved: _____

Respectfully Submitted,
Lowell Deede, Acting Secretary

**Pelican River Watershed District
Claims Paid - September 2019**

	<u>Date</u>	<u>Check Number</u>	<u>Amount</u>
*Guetter,Tera	09/13/2019	EFT1110	49.28
*Haugrud, Connor	09/20/2019	EFT1123	55.68
*Moses, Brenda	09/13/2019	EFT1111	37.26
			<u>\$142.22</u>
 Bremer Bank	09/16/2019	ACH	30.00
Lakes Computer, Inc.	09/13/2019	EFT1112	383.75
RMB Environmental Labs, Inc.	09/13/2019	EFT1113	816.50
Wells Fargo-Office Lease	09/13/2019	EFT1114	1,299.58
Wenck Associates, Inc	09/13/2019	EFT1115	3,963.18
Xerox Corporation	09/13/2019	EFT1116	358.60
			<u>\$6,851.61</u>
 Arvig	09/12/2019	14650	61.90
Bank of America	09/19/2019	14659	1,110.71
County 6 Amoco & Bait	09/12/2019	14651	501.91
Farm & Home Publishers	09/12/2019	14652	275.00
Forum Communications	09/19/2019	14660	57.05
Frontier Precision, Inc.	09/12/2019	14653	1,759.36
Holiday Companies/washes	09/12/2019	14654	13.00
L & M Supply	09/12/2019	14655	16.97
League of MN Cities	09/12/2019	14656	1,954.00
Office of Enterprise Technology	09/19/2019	14662	96.15
Verizon	09/19/2019	14661	40.16
^Reski, Kevin	09/12/2019	14657	100.00
^Westrum, Blair	09/12/2019	14658	100.00
			<u>\$6,086.21</u>
 Employee Payroll	9/5/2019	EFT 1100-1106	6293.22
Supplemental Benefits	9/6/2019	EFT 1107-1108	1537.48
Employee Accrued Vacation	9/9/2019	EFT 1109	1120.24
Federal Withholding	9/9/2019		2654.54
Employee Payroll	9/19/2019	EFT 1117-1122	4353.36
Federal Withholding	9/30/2019		1403.36
MN HCSP	9/30/2019		500.00
MN Revenue	9/30/2019		742.00
NACO	9/30/2019		<u>\$18,604.20</u>

Total September Expenses

\$31,684.24

Exhibit A
Pelican River Watershed District
2020 Preliminary Budget, Levies, Assessments and Fees
September 10, 2019

A Public Hearing was advertised and held on September 10, 2019. The Managers reviewed a worksheet comparing 2017-2020 budgets, levies, assessments and fees of the District's programs and projects. The Managers have projected the 2020 program/project needs for the General, Survey and Data Acquisition, LMP-01, Utility, Project 1B, Project 1C, Project Implementation Fund, Drainage Systems 11-12, 13, and 14, and Drainage Buffer System Enforcement programs as follows:

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 \$7,000 in 2020, based upon 2019 rates. The Managers have projected **\$257,000** is needed in 2020 to undertake the costs attributable to the general fund. **Motion to approve the Preliminary Budget and payable Ad Valorum levy of \$ 257,000 for the General Fund for 2020 (Kral, Imholte), passed unanimously.**

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 2020. **Motion to approve the Preliminary Budget and payable Ad Valorum levy for \$10,000 for LMP-01's Maintenance Fund for 2020 (Okeson, Deede), passed unanimously.**

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 will be constructing the Rice Lake Water Quality Improvement project in 2020 and will be investigating nutrient reductions in St. Clair Lake, North Floyd Lake, and Ditch 14. The Managers have projected the need of **\$305,000** in 2020 to undertake the project costs and have adopted the 2020 fee schedule, with the **minimum parcel amount of \$32.00** and the **maximum parcel amount of \$70.00**. **Motion to approve the Preliminary Budget and adopt the fee schedule with the minimum parcel amount of \$32.00 and the maximum of \$70.00 (Imholte, Kral), carried unanimously.**

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 **\$45,000** is needed in 2020 to undertake the project maintenance costs. **Motion to approve the preliminary budget and assessment for \$45,000 for Project 1-B's Maintenance Fund for 2020 (Imholte, Deede), carried unanimously.**

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 **\$60,000** is needed in 2020 to undertake the project maintenance costs. **Motion to approve the preliminary budget and assessment for \$60,000 for Project 1-C's Maintenance Fund for 2020 (Imholte, Kral), carried unanimously.**

SADAF (MS 103D.905) The District is permitted to levy up to \$0.02418 % of taxable market value that can be levied only once every five years (MS 103D.905, Subd. 8) to pay for surveys, data collection, or preliminary project work. In 2016, the District levied to undertake the costs associated with data and survey work. **No Assessment** in 2020.

DITCH 11-12 Campbell Creek (Moon Lake to Floyd Lake)
No Assessment required in 2020.

DITCH 13 Pelican River (Little Floyd Lake to Detroit Lake)
No Assessment required in 2020.

DITCH 14 (St. Clair Lake area)
No Assessment required in 2020.

District 030 - Pelican River Watershed District
CERTIFICATION OF APPORTIONED LEVIES
PAYABLE 2020

(1) Payable 2020 Property Tax Levy: \$ 257,000

General

County	(2) Payable 2019 Taxable Net Tax Capacity	(3) Net Tax Capacity Percent Distribution	(4) Apportioned Payable 2020 Levy (IX3)
Becker	23,145,745	99.8379%	\$ <i>256,503</i>
Otter Tail	37,585	0.1621%	\$ <i>417</i>
Watershed Total	23,183,330	100.0000%	-- N/A --



Signature of Budget Officer

Admin. Shute

Title

9-12-19

Date

District 030 - Pelican River Watershed District
CERTIFICATION OF APPORTIONED LEVIES
PAYABLE 2020

(1) Payable 2020 Property Tax Levy: \$ 10,000

LMP-01

County	(2) Payable 2019 Taxable Net Tax Capacity	(3) Net Tax Capacity Percent Distribution	(4) Apportioned Payable 2020 Levy (1X3)
Becker	23,145,745	99.8379%	<i>\$99,984</i>
Otter Tail	37,585	0.1621%	<i>\$ 16</i>
Watershed Total	23,183,330	100.0000%	-- N A --

[Signature]

Signature of Budget Officer

Administration

Title

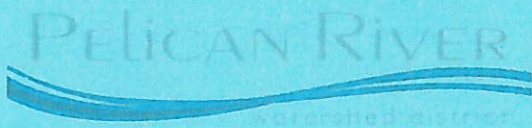
9-12-17

Date

**Pelican River Watershed District
2020 Preliminary Budget
Approved on September 10, 2019**

	General	Utility Stormwater	LMP-01	SADAF (Survey)	1B (Sal & Mel)	1C (Detroit & Curfman)	Aquatic Plant Mgmt PIF	Ditch 11-12	Ditch 13	Ditch 14	Drainage Buffer Enforce
Income											
REVENUE	265,308.00	306,500.00	14,000.00	500.00	45,600.00	85,800.00	1,000.00	100.00	100.00	100.00	4,936.00
OTHER FINANCING SOURCES (USES)	73,000.00	-165,000.00	-14,000.00	5,000.00	-6,250.00	-6,250.00	4,500.00	-1,000.00	-1,500.00	-500.00	
Total Income	<u>338,308.00</u>	<u>141,500.00</u>	<u>0.00</u>	<u>5,500.00</u>	<u>39,350.00</u>	<u>79,550.00</u>	<u>5,500.00</u>	<u>-900.00</u>	<u>-1,400.00</u>	<u>-400.00</u>	<u>4,936.00</u>
Gross Profit	<u>338,308.00</u>	<u>141,500.00</u>	<u>0.00</u>	<u>5,500.00</u>	<u>39,350.00</u>	<u>79,550.00</u>	<u>5,500.00</u>	<u>-900.00</u>	<u>-1,400.00</u>	<u>-400.00</u>	<u>4,936.00</u>
Expense											
Rice Lake Project											
CAPITAL OUTLAY		3,000.00	5,000.00	4,000.00			10,000.00				
COMMUNITY RELATIONS	4,000.00	2,500.00	2,000.00								
DEBT SERVICE		15,672.00									
LEGAL DRAINAGE SYSTEM											
PROGRAM ACTIVITIES		17,600.00	99,600.00	18,700.00	40,000.00	74,000.00	1,000.00	1,500.00	1,500.00	1,000.00	
OPERATING EXPENSE	68,300.00	2,250.00	2,100.00	1,200.00	3,200.00	3,180.00	7,800.00	200.00	200.00	200.00	1,200.00
PAYROLL	300,500.00			15,700.00	8,600.00	9,100.00					
CONTRACTED SERVICES	35,400.00	78,800.00	10,000.00		600.00	800.00					
Total Expense	<u>408,200.00</u>	<u>119,822.00</u>	<u>118,700.00</u>	<u>39,600.00</u>	<u>52,400.00</u>	<u>87,080.00</u>	<u>18,800.00</u>	<u>1,700.00</u>	<u>1,700.00</u>	<u>1,200.00</u>	<u>1,200.00</u>

FUND	Assessments, and Fees
General Fund Ad Valorum Levy	\$257,000
LMP-01 Fund Ad Valorum Levy	\$10,000
Utility - Stormwater Fees \$32/parcel Minimum ; \$70/Parcel maximum	approx. \$305, 000
Survey and Data Acquisition	NONE
Project 1B Special Assessment	\$45,000
Project 1C Special Assessment	\$60,000
Drainage System 11-12	NONE
Drainage System 13	NONE
Drainage System 14	NONE



THE PELICAN RIVER WATERSHED
DISTRICT OF
BECKER AND OTTERTAIL COUNTIES
MINUTES OF THE SPECIAL MEETING

September 19, 2019

Managers Present: Kral, Okeson, Michaelson, Imholte, Haggart, Jasken, Deede

Managers Absent: None

Staff: Administrator Guetter, Alcott, Moses

Consultants: Marlon Mackowick, Attorney Skoyles

Advisory Committee: None **Others:** None

The Special Managers' meeting was called to order by President Kral at 3:00 PM. There were no changes to the special meeting agenda.

OLD BUSINESS.

a. **Revised Management Plan Draft Review.**

Priority Issues Section. Manager Imholte suggested reviewing the Priority Issues section first.

General Plan Comments Manager Kral questioned if it should be stressed in this document that the Watershed District does not adjust lake levels anywhere in the District. Manager Okeson noted that he is interested in pursuing the possibility of a dam with the MN DNR on Campbell Creek to better manage the issues in that area. Manager Deede inquired if the District considered adding Nitrogen monitoring to our sites. Guetter responded that some sites had been monitored and that Nitrogen levels were very low, but we would continue to check periodically. The managers questioned how some of the costs and the timeline for various projects were established. Guetter explained she received estimates from Engineers and other agencies for costs, and the timeline was established based on the level of priority and estimates needed to complete current projects before advancing to other projects. Manager Kral commended Guetter and staff for the exceptional work in completing the Plan. All the managers felt it represented the mission and focus of the Watershed District. It was suggested that the topic of groundwater be added to a future meeting for further discussion.

Motion to approve the Draft of the Revised Management Plan date September 19, 2019 with the edits (Kral, Michaelson) carried unanimously. The Plan will be posted on the District website and sent to the appropriate BWSR staff, along with identified state and local government agencies, for comments that are due within 60 days of receipt. It is anticipated the Plan could be approved and adopted in January 2020 by BWSR.

- b. **Rice Lake Project Update.** The Managers discussed the Anchor Road issues with Detroit Township member, Kevin Olson (via telephone). Mr. Olson stated that the Township has contacted the Becker County Engineer and they will likely continue to plow and maintain Anchor Road as minimum maintenance road. Anchor Road requires a fair amount of work before the asphalt is completed (2021 timeframe). Detroit Township is communicating with the affected landowners. Attorney Skoyles advised managers and staff to advise landowners to consult with their attorneys or insurance agent on any issues they are having regarding the road, their driveways or property. No actions taken.

NEW BUSINESS. None

PUBLIC FORUM – None

ANNOUNCEMENTS -None

ADJOURNMENT. Motion to adjourn the meeting 5:12 p.m. (Kral, Okeson) carried unanimously.

Meeting Approved: _____

Respectfully Submitted,
Janice Haggart, Secretary

**Pelican River Watershed District
Administrator Monthly Report
October 10, 2019
www.prwd.org**

MAIN DISTRICT WATER QUALITY INITIATIVES

Targeted Watershed Nutrient Reduction Grant/Rice Lake Project. Draft easement and construction agreements were drafted and sent for landowner review. The MN DNR legal office approved the Joint Powers Agreement and the Operations and Maintenance Plan with the next step of approval by the District and the City of Detroit Lakes (see October Meeting Agenda).

WATER MANAGEMENT

Holmes Street Basin Area Stormwater Treatment Area. Guetter will work with City of Detroit Lakes this fall.

Rule Update – Work on the Rules will start up after permitting and monitoring are finished up.

Revised Management Plan – The approved Plan was submitted to BWSR along with the required agencies for comment on Friday, September 20th.

Rules/Permitting – see report. A flurry of new applications and completion of current larger project application reviews in the past three weeks have kept Guetter and Moses extremely busy with approving permits prior to winter conditions setting in!

EDUCATION

Hodge Podge. Guetter was the guest on September 20th and the rainy weather and high water levels going into freeze up were the main topic of discussion. She also made a plug for the open Water Resources Coordinator position.

Storm Drain Stenciling – Moses met with City of Detroit Lakes staff, Erin Haverkamp, and Priscilla Gurath, along with Rossman Elementary Fourth Grade teachers, to begin developing a Storm Drain Stenciling program with students on Wednesday, October 9. Moses will go to each classroom the week of October 14 and explain the importance of storm drains and the reasons for keeping them clean. City staff is purchasing the necessary items and will accompany teachers and students out to clean and stencil storm drains around the school. We are hoping to expand the program to the student's neighborhoods in the future.

GENERAL ADMINISTRATION

Water Resource Coordinator Position: By September 19th, over 30 applications were received by the District. 9 candidates were interviewed by Guetter and Kral between September 24 - October 1. Of the 9 interviewed, 3 were chosen for second interviews. Kral, Haggart, Guetter and Moses have completed two of the second interviews with the final interview scheduled for Monday, October 14. The staff and personnel committee were extremely pleased with the field of applicants. We are hoping to have the position filled by November 1st.

Otter Tail WRAPS Meeting: On September 6 a technical meeting was held at the Detroit Lakes MPCA office. Stakeholders (State and Local Agencies, LGU's etc) were asked to fill out a survey regarding our programs, watershed knowledge, past work and potential work. The survey was sent in and the water management plan – September 2019 was heavily referenced.

MAWA Meeting – An Administrators meeting was held in Fergus Falls on October 9, but due to more pressing work at the office, Guetter did not attend.

AQUATIC INVASIVE SPECIES MANAGEMENT

AIS Readiness Response Plan. Comments have been collected, maps updated with additional locations, and a updated draft will be handed out at the October manager's meeting.

MN DNR AIS Statewide Advisory Committee – Guetter and Ryan Wersal will present the Flowering Rush Research project to the committee on October 24th meeting.

DRAINAGE SYSTEM REPORT

October 10, 2019

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

Report: Ditch 12/230th Street – Manager Okeson and Intern Arnston both reported the blockage at the Township Road. The Township was notified about the blockage.

DITCH 13 (Little Floyd Lake to Big Detroit)

Report: PR2A monitoring Station/Ditch 13 – Beaver dam reported by Intern Arnston on 9/11/2019. A work order was issued to Josh Campbell.

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

Report: Nothing further to report.

MONITORING REPORT – October 2019

Lake Sampling-RMB has completed lake sampling for the season.

Stream Sampling- Raina Arnston will be finishing up the stream monitoring in October. We are hoping that the new Water Resource Coordinator will be able to assist her in collecting the HOBO units and downloading data at the end of the month.

Arnston has been updating the district database with the lake and stream sampling results.

September Weather. The September average high temperature was 68 degrees F and the low was 51 degrees F. There were 17 days of precipitation totaling 4.88" of rain, with the most daily rainfall received on September 13th when 1" was recorded.

E-coli. Bacteria Source Testing. Guetter met with City staff on September 25 to discuss the results of the smoke testing to identify potential sanitary sewer cross contamination with the storm sewer system. There are a few areas identified needing pipe repair, however, not to the level which would identify the source of the high E.coli bacteria counts.

-----Original Message-----

From: Dick Hecock <rhacock@arvig.net>
Sent: Tuesday, September 17, 2019 9:06 AM
Subject: Sunday's algae blow-in

We know for sure that Melissa and Sallie have experienced the "fall turnover", and in all likelihood Detroit has too. The data which will prove it are stored in the probe, so eventually we will be able to know for sure.

Coincidentally I took clarity readings on Sunday. Brad Wimmer had alerted me to the "thick green mess along the shore of Little Detroit", so I had a look at that too.

Over the last two weeks, there has been a substantial decrease in Detroit's clarity - on Big Detroit down from 18 feet at the end of August, to 12.5 feet last Sunday, with a similar decrease on Little Detroit. Mid-lake clarity has decreased in both basins by several feet and there is plenty of visible evidence of a continuing algae bloom in the water columns.

With the calm, relatively warmer conditions over the weekend, I think there was a partial algae die-off, which drifted to the shore. There was thick algae on the surface accumulated along the shore of LDL, as far out as 150 feet, but diminishing eastward to none at about Zorbaz. By the time I took a look on Sunday about 1PM, it had dissipated somewhat as the breeze freshened.

Mid-lakes still are remarkably clear for this time of year, especially if the lake really has turned over. I had 12.5 feet in Big Detroit and 11.5 in Little Detroit. Only once among 71 September readings dating back to 1994 has there been a September reading as clear as 12.5 feet in Big Detroit. D.

RULES OF ENFORCEMENT

October 2019



Permits Issued

<u>No.</u>	<u>Name</u>	<u>Address/Area</u>	<u>Approved Project</u>
19-44	Cossette, Gary	536 Shorewood Dr. Detroit Lake	Replace broken slab at front entry with new.
19-45	Dellapaolera, Thomas	802 Longview Dr. Long Lake	SIZ: Install 50' sand blanket and shoreline plantings. Remove railroad ties and convert sand area to lawn.
19-46	Lakes Area Vineyard Church	950 Longview Dr.	Re-development 6.38 acre site including constructing three building additions, paving a gravel parking lot, and stormwater management totaling 2.57 impervious surface acres.
19-47	Becker County	Dunton Rapids Cty Park Muskrat & Sallie	Remove water control structure and restore stream channel with rock weir rapids, stabilize streambank and install vegetation.
19-48	Bekkerus, Robert	126 Shorewood Dr. Little Detroit	SIZ: Installation of rip rap and sand blanket along shoreline.
19-49	Moore, Troy	1189 West Lake Dr.	SIZ: Remove hollowed tree and install and maintain replacement Tree by 6-1-2020. Shrubs may be planted in the SIZ.
19-50	Kadrie, Denis/Sharon	190 Shorewood Dr.	City of Detroit Lakes variance for impervious surface coverage-stormwater management plan required.
19-51	Airport Phase 3 City of DL-Becker Cty	24813 US Hwy 10	Airport Redevelopment involving 402 acre site to reconstruct, widen and shift runway thresholds, extend Runway 13/31; Reconstruct/extend taxiway and connectors; convert DL Wastewater treatment open water ponds to upland area.
19-52	Anderson, Tom	806 Longview Dr. Long Lake	SIZ: Riprap repair on 75 ft of shoreline.
19-53	Wisk, Donald/Karen	810 Longview Dr. Long Lake	SIZ: Install riprap on 45 ft of shoreline.
19-54	Streyle, Dewayne/Mona	904 South Shore Dr. Detroit Lake	Residential stormwater management—over 25% impervious Lot coverage
19-55	Taves, Sandra/Sonja	1201 West Lake Dr. Detroit Lake	SIZ: Replaced existing patio
19-56	Friesen, Dan	500 South Shore Dr. Detroit Lake	SIZ: Patio addition
19-57	Westholter, Jason	21800 Floyd Lake Dr. Floyd Lake	SIZ: Tree removal

Permit Applications submitted

Detroit Lakes School Projects: DLHS– 10/4-MBN Engineering working on preliminary plan in increments with Wenck assistance.

Permit Applications Expected

Trinity Lutheran–1401 Madison Ave.– Parking lot expansion and improvements.

MN DNR Public Access–Guetter met with MN DNR staff on 9/24 to discuss stormwater management plan. Suggested Agencies meet to develop a planting plan rather than rip rap to deter boats from mooring up at the shoreline.

(continued on back)

Progress Report

Becker County Museum Building Project—Nothing further to report.

Becker CSAH 22 Long Bridge— The City staff is working toward a plan for a stable access path.

Pelican River/Storm sewer Repair—Feldt will install new structures to pond; remove old concrete structure/install rip rap along river bank.

Long Lake Lane— The City has informed the District they are working on vegetation establishment in ditch checks which will loosen soils to allow drainage.

Holiday Inn— Work to be completed: Plumbing will be installing the hydrodynamic separator unit on the east parking lot shoreline area. The pipe installed between the infiltration basin and the City stormwater pond was installed at a reverse slope and will need to be corrected. Additionally, the horizontal boring beneath the boat launch caused the soil to collapse creating a void space below the concrete, this too will need to be corrected. Becker SWCD will be assisting with the vegetation establishment from Hwy 10 Frontage Road to the lake, including the basin. We anticipate the work to be completed by November 1st. Regarding the west parking lot, MN DNR reviewed their plans for additional capacity, but there is no additional storage for HI area. Most likely, hydrodynamic separators will be used to treat the water on the west parking lot area.

Kevin & Joy Reski-1558 E Shore Dr., *Permit fee refunded*

Ryan Manke-509 1/2 North Shore Dr., *Permit fee refunded*

Broadway Welding-1090 Legion Road, Application received 6/24. Building addition and parking lot improvements. Impervious surface coverage over 1 acre. A permit extension was requested and granted to 9/21/19. ***No further plans received-file closed.***

18-41– Highland Estates-City approved changes to the PUD. Permit will need to be updated prior to work being done north of Lemmon Road.

Jeff Andrews-1718 E Shore Dr.-removing impervious surface to stay under 25% by 6-6-20 to comply with City ordinance.