

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

Regular MONTHLY MANAGERS' MEETING Thursday, October 15, 2020 5:00 PM

Wells Fargo Meeting Room – 2nd Floor 211 Holmes St. West, Detroit Lakes, MN (218) 846-0436 www.prwd.org

Due to the COVID-19 pandemic, Governor Walz under Minn. Stat. § Chapter 12 – Emergency Management declared a peacetime emergency on March 13, 2020. The District has determined an in-person meeting may not practical or prudent because of the health pandemic. The Pelican River Watershed District's Meetings will be held by electronic means as outlined in Minn. Stat.§13D.021.

NOTE: The District's meeting will be a "hybrid meeting" taking place with two (2) options - In-person or virtual:

- 1. Wells Fargo Meeting room, 2nd Floor Wells Fargo Bank, 211 Holmes St. West, Detroit Lakes, MN
- 2. Virtual: Please submit a request to prwdinfo@arvig.net by Thursday, October 15, 2020 12 PM (Noon) for ZOOM login information.

	AGENDA
5:00 PM	 Call to Order Approval of Agenda and Consent Agenda (Administrator's Report; Secretary's Report -September, 2020 Public Hearing and Regular Meeting Minutes, Rules/Permitting Report; Ditch Inspector's Report)
5:10 PM	3. Committees Reports a. Personnel b. Citizen Advisory, Rules c. 1W1P Committee meeting
5:20 PM	 4. New Business a. Rob Sip, Red River Basin (Tentative) b. Rules of Enforcement update c. MAWD Delegate Selection (2 Delegates, 1 Alternate)
6:00 PM	 Treasurer's Report a. Approve October 2020 Bills & 3rd Qtr Manager Per Diems & Expenses b. Approve October Fund transfer c. Review January-September 2020 Revenue & Expenses
6:15 PM	6. Old Business a. Rice Lake progress
6:25 PM	7. Public Forum (5 minutes)
6:30 PM	8. Attorney's Report 9. Engineer's Report 10. Pulled Consent Agenda Items
6:45 PM	11. Announcements
6:50 PM	12. Meeting Adjournment (action items in bold face)



THE PELICAN RIVER WATERSHED DISTRICT OF BECKER AND OTTERTAIL COUNTIES

MINUTES OF THE PUBLIC HEARING & REGULAR MONTHLY MEETING

September 10, 2020

On March 13, 2020, Governor Walz declared a peacetime emergency under Minn. Stat. § Chapter 12 – Emergency Management due to the COVID-19 pandemic. The District determined because of the health pandemic a "hybrid meeting" with two attendance options was provided: In-person or virtual. In-person attendance at the Wells Fargo Meeting room on the 2nd floor fo the Wells Fargo Bank, or Virtual attendance via the GoToMeeting app pursuant to Minn. Stat. §13D.021. Public notice and information for attending the meeting was posted on the outside doors of the District's place of business, website, social media, and the monthly packet email list.

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

Managers Absent: None

Staff: Administrator Guetter, Mortenson, Moses

Consultants: Attorney Skoyles (remote), Engineer Mackowick- Wenck Associates (remote) Advisory Committee: None Others: Nicholas Kludt and Nathan Olson, MN DNR Fisheries

PUBLIC HEARING. The Public Hearing for the 2021 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 and no members of the public were present. President Kral closed the Public Hearing at 5:02 PM.

The Regular Managers' meeting was called to order by President Kral at 5:03 PM.

CONSENT AGENDA.

Motion to approve the September 2020 Administrator's Report, Secretary's Report –August 20, 2020 Regular Minutes; September 2020 Rules/Permitting Report, and September 2020 Ditch Inspector's Report (Michaelson, Haggart); Roll Call Vote: Kral- Aye; Imholte AYE; Okeson- AYE; Haggart AYE; Deede- AYE; Jasken- AYE; Michaelson- AYE; carried unanimously. Moved order of New Business agenda item, Buck's Mill Dam Project, to accommodate MN DNR meeting attendees.

NEW BUSINESS.

a. Bucks Mill Dam Project Letter of Support. Nicholas Kludt, MN DNR Red River Fisheries Specialist, made a short presentation to the Managers about the agency's plan to remove Buck's Mill Dam due to its poor condition and replace it with a series of rock rapids, similar to Dunton Rapids. A small parcel of land is needed to be acquired for the project and the MN DNR and Becker County are working together to submit a grant application for the acquisition. The MN DNR and Becker County are asking for a letter of support from the District to be submitted with the grant application. Motion to approve a letter of support to Becker County for the Buck's Mill Land Acquisition CPL grant application (Imholte, Jasken). Roll Call Vote: Kral- AYE; Imholte AYE; Okeson- AYE; Haggart AYE; Deede- AYE; Jasken- AYE; Michaelson- AYE; carried unanimously (attached hereto).

COMMITTEE REPORTS.

Personnel Committee The committee (Haggart, Okeson, Kral) met with Administrator Guetter on September 1st for her 2019 annual review (the review was postponed due to COVID-19 constraints and office workloads). The committee recommended a 2.5% pay increase for Administrator Guetter to be retroactive to January 1, 2020. The committee also reviewed the monthly supplemental benefit amount for eligible employees, which has not been changed since 2017. The committee recommended the monthly supplemental benefit amount be set at \$1,000/month, effective January 1, 2021.

Motion to increase Guetter annual salary by 2.5%, retroactive to January 1, 2020 and to increase the monthly supplemental benefit for eligible employees in the amount of \$1,000/month, effective January 1, 2021 (Haggart, Michaelson). Roll Call Vote: Kral- AYE; Imholte AYE; Okeson- AYE; Haggart AYE; Deede- AYE; Jasken- AYE; Michaelson- AYE; carried unanimously. The committee will meet again in December for the Administrator's 2020 annual review.

Citizen Advisory Committee - No updates.



THE PELICAN RIVER WATERSHED DISTRICT OF BECKER AND OTTERTAIL COUNTIES

MINUTES OF THE PUBLIC HEARING & REGULAR MONTHLY MEETING

OLD BUSINESS.

Rice Lake Update Managers Kral & Okeson met with Charles Entrekin and he verbally agreed to a one- time payment for the driveway access improvements. An amended agreement was drafted by Attorney Skoyles and will need to be signed by all parties. The BWSR grant application for the upper structure is in the review and ranking process. The DNR issued the permit for the project.

TREASURER'S REPORT.

- a. Approval of September 2020 Bills. Treasurer Michaelson reviewed the bills with the managers. Because of the early meeting date, more bills are expected to be received (Bank of America, RMB Labs MNIT Services, etc) Motion to approve the September 2020 claims including the BOA, RMB LABS, MNIT Service claims (14765-14772 and EFT 1417-1422 and 1429-1433) in the amount of \$17,645.02 (Michaelson, Deede). Roll Call Vote: Kral AYE; Imholte AYE; Okeson- AYE; Haggart AYE; Deede- AYE; Jasken- AYE; Michaelson- AYE; carried unanimously (attached hereto).
- b. September 2020 Fund Transfers. Michaelson recommended transferring \$52,000 to cover the monthly payments and expenses. Motion to transfer \$52,000 from the Bremer Bank savings account to the checking account (Michaelson, Okeson). Roll Call Vote: Kral AYE; Imholte AYE; Okeson- AYE; Haggart AYE; Deede- AYE; Jasken- AYE; Michaelson- AYE; carried unanimously.
- c. Financial Report. The January-August 2020 Revenues and Expenses Report was reviewed by the managers. Motion to approve the January-August 2020 Revenue & Expense Report (Michaelson, Haggart). Roll Call Vote: Kral - AYE; Imholte-AYE; Okeson- AYE; Haggart AYE; Deede- AYE; Jasken- AYE; Michaelson- AYE; carried unanimously. The report will be filed for audit.

NEW BUSINESS.

- a. Approve 2021 Preliminary Budget, Levies, Assessments and Fees. Administrator Guetter presented the Managers with the updated budget, noting adjustments that had been made to the Budget since the August meeting. The Managers discussed the 2021 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. Approval of the 2021 Preliminary Budget and Levies, Assessments, and Fees per Exhibit A (attached hereto).
- b. Update for BWSR Input Session-Management Plan Evaluation. Guetter and Kral attended the session remotely and Imholte will be attended a session this week.

PUBLIC FORUM. None

ATTORNEY REPORT. Skoyles reported she drafted the amended Entrekin/Burley Driveway Access Agreement.

ENGINEER REPORT. Mackowick reported on the Laker Island Storage permit site plan amendment request and the Lakeview on Detroit -Jay Schurman PUD Project, West Lake Drive. Manager Michaelson also inquired about the Midtown Development issues.

ANNOUNCEMENTS. Guetter announced that she along with Manager Imholte, Dick Hecock and Dr. John Madsen would be guests on a special edition of Hodge Podge on September 18th from 8:30-9:00 a.m. regarding the success of our Flowering Rush research and Adaptive Management plan. There would also be an article in the Detroit Lakes Tribune.

ADJOURNMENT. Motion to adjourn the meeting at 7:07 PM, (Kral, Okeson). Roll Call Vote: Kral - AYE; Imholte AYE; Okeson- AYE; Deede- AYE; Jasken- AYE; Haggart- AYE; Michaelson - AYE; carried unanimously.

	Meeting Approved:	
Respectfully Submitted,		



211 Holmes Street West, Suite 201 Detroit Lakes, MN 56501 (218) 846-0436 www.prwd.org

Friday, September 11, 2020

Dan McLaughlin Land Commissioner/Natural Resource Manager Becker County 200 State St. East Detroit Lakes, MN 56501

Dear Mr. McLaughlin:

The Pelican River Watershed District (PRWD) supports the Buck's Mill land acquisition CPL grant application, with the eventual goal of removing Buck's Mill dam and restoring the Pelican River channel habitat and connectivity.

Work in this area is a priority for the PRWD, as we pursue mutually beneficial goals of water quality, improved fish passage, and aquatic habitat for the Pelican River and its residents. We support the multiple benefits that this project intends to deliver, including preserving riparian forest, preventing erosion, and eventual implementation of a large-scale, ecologically-beneficial river restoration.

If funded, this project will address fish movement, reproduction, and barrier removal goals outlined by the PRWD's Watershed Management Plan, as well as the Otter Tail River Comprehensive Watershed Management Plan (1W1P).

Sincerely,

Tera Guetter Administrator

Pelican River Watershed District

Pelican River Watershed District Claims Paid - September 2020

		Date	Num		Amount
Employee Ex	penses (ACH)				
	*Anderson, Terry	09/14/2020	EFT1417		242.75
	*Aune, Austin	09/14/2020	EFT1418		57.50
	*Guetter,Tera	09/14/2020	EFT1419		40.00
	*Mortenson, Adam	09/14/2020	EFT1420		86.00
	*Moses, Brenda	09/14/2020	EFT1421		140.98
	*Powers, Meagan	09/14/2020	EFT1422		17.25
				\$	584.48
Vendor Expe	nses (ACH)				
	Bremer Bank	9/15/2020	ACH		30.00
	Lakes Computer, Inc.	09/21/2020	EFT1429		200.00
	RMB Environmental Labs, Inc.	09/21/2020	EFT1430		879.00
	Wells Fargo-Office Lease	09/21/2020	EFT1431		1,299.58
	Wenck Associates, Inc	09/21/2020	EFT1432		1,605.56
	Xerox Corporation	09/21/2020	EFT1433		273.68
				\$	4,287.82
Vendor Expe	nses (checks)				
	Arvig	09/18/2020	14765		61.95
	Bank of America	09/18/2020	14766		138.09
	Central Market	09/18/2020	14767		7.78
	County 6 Amoco & Bait	09/18/2020	14768		436.26
	Forum Communications	09/18/2020	14769		81.50
	League of MN Cities	09/18/2020	14770		1,975.00
	Office of MNIT Services	09/18/2020	14771		72.14
Disable D	Sand (alternation			\$	2,772.72
Rice Lake Pro	<u>ојест (спеск)</u> ^Entrekin, Charles, Kathleen M. & Kevin	09/01/2020	14772		10,000.00
				\$	10,000.00
Employee Pa	yroll & Liabilities				
	Employee Payroll	9/3/2020	EFT 1407-1413		6,697.24
	Supplemental Benefits	9/4/2020	EFT1414-1416		2,276.71
	Federal Withholding	9/8/2020	ACH		2,707.60
	Employee Payroll	9/16/2020	EFT 1423		1,265.54
	Employee Payroll	9/17/2020	EFT 1424-1428		5,877.68
	Federal Withholding	9/30/2020	ACH		2,330.40
	MN State Retirement (HCSP & DCP)	9/30/2020	ACH		2,460.00
	MN Revenue	9/30/2020	ACH		856.00
	PERA	9/30/2020	ACH		2,318.34
					26,789.51
	Total September Expenses:			\$	44,434.53
				N. Turner	

PRWD 2021 Preliminary BUDGET AND TAX RESOLUTIONS

GENERAL FUND

Whereas the Managers of the Pelican River Watershed District have reviewed the current financial reports and have projected District financial needs for 2021;

Whereas a public hearing was advertised and held on September 10, 2020;

Whereas the District's allowable maximum levy for 2021 is \$250,000;

Whereas the District preliminary payable levy for 2021 is \$250,000;

Whereas the District is entitled to levy an amount in addition to its maximum levy to pay for liability insurance in accordance with MS 466.06;

Whereas the District expects liability insurance premiums to be \$7,000 based upon 2021 rates;

Therefore, the Managers approve the Preliminary Budget and payable Ad Valorum levy of \$ 257,000 for the General Fund for 2021.

Motion: Kral Second: Okeson Passed: Unanimously

Roll Call: Kral-Aye; Okeson-Aye; Imholte-Aye; Michaelson-Aye; Jasken-Aye; Haggart-Aye; Deede-Aye

PROJECT LMP-01

Whereas the Managers of the Pelican River Watershed District established the LMP-01 on July 15, 2010 and have reviewed financial and projected maintenance fund needs for 2021;

Whereas 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;

Whereas the Managers of the Pelican River Watershed District believe that \$10,000 is required to undertake Aquatic Invasive Species research, education, treatments, and management to pay the costs attributable to the basic water management features of the Project;

Whereas a public hearing was advertised and held on September 10, 2020;

Therefore, the Managers approve the Preliminary Budget and payable Ad Valorum levy for \$10,000 for LMP-01's Maintenance Fund for 2021.

Motion: Imholte Second: Haggart Passed: Unanimously

Roll Call: Kral-Aye; Okeson-Aye; Imholte-Aye; Michaelson-Aye; Jasken-Aye; Haggart-Aye; Deede-Aye

SURVEY AND DATA ACQUISITION FUND

Whereas the Managers of the Pelican River Watershed District have reviewed Survey and Data Acquisition Fund current financial reports and have projected maintenance fund needs for 2021-2025;

Whereas the District is permitted to levy up to \$.02418% of taxable market value every five years for this fund in accordance with MS 103D.905,

Whereas the District previously levied \$120,000 in 2015 for this fund,

Whereas the Managers of the Pelican River Watershed District believe that \$150,000 is required for the next five years to undertake certain monitoring and data acquisition needs,

Whereas a public hearing was advertised and held on September 10,2020;

Therefore, the Managers approve the final budget and ad valorum levy of \$150,000 for the Survey and Data Acquisition Fund for 2021.

Motion: Imholte Second: Deede Passed: Unanimously

Roll Call: Kral-Aye; Okeson-Aye; Imholte-Aye; Michaelson-Aye; Jasken-Aye; Haggart-Aye; Deede-Aye

STORMWATER UTILITY FUND

Whereas the Managers of the Pelican River Watershed District have reviewed the Stormwater Utility Fund current financial reports and have projected fund needs for 2021;

Whereas the Managers of the Pelican River Watershed District believe that \$305,000 is required to undertake certain stormwater treatment facility construction and repair;

Whereas a public hearing was advertised and held on September 10, 2020;

Therefore, the Managers approve the Preliminary Budget and adopt the fee schedule with the minimum parcel amount of \$32.00 and the maximum of \$70.00.

Motion: Michaelson Second: Imholte Passed: Unanimously

Roll Call: Kral-Aye; Okeson-Aye; Imholte-Aye; Michaelson-Aye; Jasken-Aye; Haggart-Aye; Deede-Aye

PROJECT 1B

Whereas the Managers of the Pelican River Watershed District have reviewed the Project 1B current financial reports and have projected maintenance fund needs for 2021;

Where a public hearing was advertised and held on September 10, 2020;

Therefore, the Managers approve the preliminary budget and assessment for \$35,000 for Project 1-B's Maintenance Fund for 2021.

Motion: Michaelson Second: Haggart Passed: Unanimously

Roll Call: Kral-Aye; Okeson-Aye; Imholte-Aye; Michaelson-Aye; Jasken-Aye; Haggart-Aye; Deede-Aye

PROJECT 1C

Whereas the Managers of the Pelican River Watershed District have reviewed the Project 1c current financial reports and have projected maintenance fund needs for 2021;

Where a public hearing was advertised and held on September 10, 2020;

Therefore, the Managers approve the preliminary budget and assessment for \$45,000 for Project 1-C's Maintenance Fund for 2021.

Motion: Jasken Second: Imholte Passed: Unanimously

Roll Call: Kral-Aye; Okeson-Aye; Imholte-Aye; Michaelson-Aye; Jasken-Aye; Haggart-Aye; Deede-Aye

Pelican River Watershed District Administrator Monthly Report October 9, 2020 www.prwd.org

COVID-19 Infectious Disease Pandemic. The District continues to follow the PRWD COVID-19 Plan.

MAIN DISTRICT WATER QUALITY INITIATIVES

Rice Lake Capital Improvement Project (CIP). The Entrekin/Burley Amended Driveway Access Agreement is fully executed. Nothing further to report on the BWSR Grant application for construction funding.

Campbell Creek –From October 6-8th, MN DNR Staff, with assistance from Mortenson, have been surveying and measuring 3 severely degraded stream bank sections on Campbell Creek (see attached map). The stream section near Becker CSAH 149 has degraded bank segments with severe erosion and little to no flood plain access. In contrast, the upstream area was less degraded, with bank segments exhibiting healthier flood plain morphology and bed structure. Next week, the area south of Becker CSAH 149 will be surveyed and measured. This information will assist with developing best management practices to restore the stream and address the sediment impairment. The District will continue to work with MN DNR to develop a restoration plan and secure implementation funding. This information will be included in the Annual Report and we will schedule Mortenson and MN DNR to give a presentation at a future meeting this winter.

MPCA Section 319 Small Watersheds Focus Group C Application. MPCA selected 10 small-scale watersheds to be prioritized for funding starting in federal fiscal year 2022 and we are happy to report the District's application was selected! The next step in 2021, will be to develop a detailed 9-Element Focus Grant workplan following the EPA's Handbook for developing watershed plans to restore and protect our waters. The District's approved workplan will be federally prioritized to receive four, 4-year grant awards that will span a total of 16 years. Each federal grant award amount is up to \$250,000 and can be used to match state grant and local funds. These funds will be used to implement a series of projects located in the Campbell Creek and Rice Lake Wetland areas, provide a steady source of funding, focus the District's implementation efforts, and achieve measurable water quality improvements on a specific waterbody (Campbell Creek, and Detroit).

Otter Tail 1W1P – A virtual meeting (2-hr) was held to discuss the draft "Memorandum of Understanding" on October 8th. A draft copy will be available for attorney review on a google docs site (sometime next week), with the goal to have it finalized by December. A BWSR orientation meeting will be scheduled in November with the Policy Committee (Kral; Imholte Alternate) and Technical Committee (Guetter). The expectations are the grant agreement, consultant, work plan, timeline, budget will be completed/signed by all parties in the January or February 2021 timeframe. Guetter and Imholte attended the meeting (Kral encountered technical issues). Public "kick-off" meetings to meet with citizens/stakeholders for their input will happen in Spring/Early Summer 2021. A Citizen Advisory Committee (CAC) will be formed – think about members from our area who would be willing to serve. Media updates and LGU roles and responsibilities were lightly touched upon.

Petition for Project - Data Collection and Monitoring. – On the DL City Council October 13, 2020 Meeting Agenda for consideration by the Council, there is a resolution to petition the District for a Data Collection and Monitoring Project for a period of 15 consecutive years. If the resolution passes, it will be presented to the Managers.

Federal Funds application – Wenck (Tom Berry, Mackowick) reviewed available federal funding to potentially update the flood plain map, culvert inventory, or modelling work. Wenck will submit a letter of interest next week.

MN DNR/Becker County Buck's Mill Dam – the PRWD letter of support for the grant application was sent to Becker County.

PRWD Cost-Share Program - The District received an application and receipts for an eligible project from Mitch Okeson.

WATER MANAGEMENT

Rules/Permitting – With Mortenson working from home for a two- week period (due to COVID related quarantine), Guetter and Moses kept the permit process rolling as several contractors were contacting the office trying to complete projects before the temperatures dive. See Rules report for details.

Detroit North Shore Public Access – Guetter met with MN DNR and adjacent private landowner at the site on September 29 to discuss options to increase privacy and decrease impacts (noise, encroachment) from the public water access which may be built in 2021 or 2022. Additional vegetation, split-rail fencing, dark sky compliant lighting, and slight modifications to stormwater treatment basin shape to allow for a defined pedestrian access to North Shore Drive were considered.

Becker County Zoning – Guetter and Manager Michaelson met with the developers of the Molly's Golden Ridge bluff area on Lake Melissa on Sept. 30th to discuss the proposed project and to clarify District's Rule requirements and concerns with the variances requested (41-units requested – 8-allowed; conservation easement of the bluff area; soils suitability/structural analysis – large building/weight and septic system; height variance – third story; number of boat slips – allowed only 8) See Rules Report. The project was slated for the October BC Planning Commission but was pulled by the developers.

EDUCATION

Hodge Podge –A special 30-minute Hodge Podge segment was recorded on Friday, September 18. Guests included Dr. John Madsen, Dick Hecock, Ginny Imholte and Tera Guetter. The featured topic was the Flowering Rush history in the District, the coordinated applied science research effort that began in 2010 and the success of the Adaptive Management the District currently uses today.

Detroit Lakes Tribune Article- "Rush Crushed" was the headline in an article featured in the September 30 edition of the paper. Administrator Guetter was interviewed and gave her perspective on the Flowering Rush research and Adaptive management treatment.

MAWD Annual Virtual Conference—Guetter will virtually present on the District's Utility financing option as part of a financing segment.

MAWD Project Award – Moses completed the necessary application for the District Project, *Flowering Rush-Coordinated Research & Adaptive Management*. Also submitted with the application were Letters of Support written by Detroit Lakes City Administrator, Kelcey Klemm and Dick Hecock from the Lake Detroiters Association. It is one of three finalists for the 2020 Project of the Year.

MAWD Finance Meeting – Guetter represents Region 1 (Administrator position) on the finance committee. Budgets were reviewed. Guetter stressed the need to review the annual dues structure and the MAWD board committee members said they would discuss it.

MAISRC Conference. Guetter and Moses each attended one afternoon session - nothing exciting to report.

MPCA Protection Workshop (virtual). Guetter recorded a presentation on the Upper Pelican River Protection project, outlining the what the District was done and the needed projects to be completed to reduce sediment to Campbell Creek and phosphorus to Detroit (Rice Lake Wetland and Urban Stormwater). The workshop will be posted sometime in October and we will post the link on our website when published.

AQUATIC INVASIVE SPECIES MANAGEMENT

Roadside Pickup –The District program is running later than normal this year due to heavy amounts of vegetation coming out of the lakes and staffing issues. Our office has received several phone calls and we have posted on both Facebook and on the District web page that there will be one more pick up around the lakes before the equipment is winterized.

GENERAL ADMINISTRATION

Zoom Subscription. The District purchased a Zoom subscription for one year to assist with virtual meetings. It is also helpful if staff is working off site.

Virtual Conferences

MPCA – Protection Workshop – TBD...October
MN Water Conference -October 20-21
BWSR Academy Training. Oct. 27-29 with morning sessions only and no fees will be charged.
NALMS – November 16-20th
MAWD Annual Conference – December 1-4th,

DRAINAGE SYSTEM REPORT October 2020

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

Ditch 11. Report: Nothing further to report.

Ditch 12. Report: Orrin Okeson checked the status of the beaver dam on September 14th, noting the dam had been breached causing a visual decrease in water clarity and an increase in flow. Okeson also noted a large tree had fallen in the creek causing scouring along the channel bank. **Status:** Okeson will remove the tree snag as time allows.

DITCH 13 (Little Floyd Lake to Big Detroit)

Nothing further to report.

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

Nothing further to report. We continue to observe the water levels conditions.

MONITORING - October 2020

Lakes – Mortenson and Intern Meagan Powers finished up lake monitoring the week of September 21st. While lake sampling, it was noted water clarity increased from the early September sampling round. All lakes experienced their "fall turnover" event.

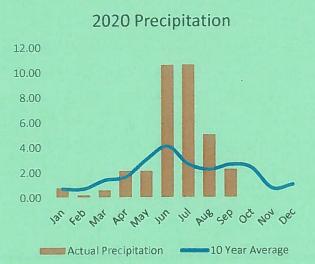
Streams - Mortenson will continue to take periodic stream samples throughout October before removing the HOBOs at the end of the month

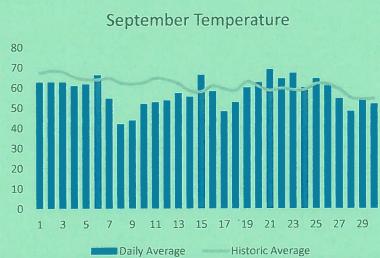
Data Analysis. Mortenson will begin compiling the annual monitoring report in November.

High water report – a few residents on the west side of Long Lake have contacted the office regarding higher than normal wetland water levels – not sure if the levels are higher due to rainfall, beaver dams/obstruction, or dewatering activity (gravel mining operation). A meeting will be scheduled with the concerned residents and we have invited MN DNR and Becker SWCD staff to join us.

Weather- The months of August and September brought a cooling and drying trend after a summer of warm temperatures and excessive rainfall. Temperatures in September dipped early, with the 8th being the coldest day of the month (daily average) with a temperature of 41°F, 21°F cooler than the historic average of 62°F, The rest of September trended 5°F to 10°F below historic averages except a period around the 20th where temperatures exceeded the historic average for 3-4 days.

Precipitation has been steadily decreasing as the fall progresses. August observed 5.05" of precipitation (historic average of 2.25"), while September only observed 2.27" (historic average of 2.66"). September was the first month since May to have precipitation below the historic average. This decrease in rainfall has allowed area lakes and streams to recede some from the remarkably high levels observed during the summer. On September 5th, Detroit Lake finally returned to it's OHW after a second season above. St. Clair lake has also lowered to more normal levels after a summer of water levels 12"+ above its normal level.





Campbell CREEK



RULES OF ENFORCEMENT October



SS: Small Site LS: Large Site Gov: Government Project

<u>Permi</u>	Permits Issued			
	No.	Name	Address/Area	Approved Project
LS	20-43	Brent Kuehne 1111 Hwy 10 Partners, LLI	115 W Willow St.	Commercial Stormwater Mgmt >25% - Parking lot reconstruction. Status was Pending on Sept. Report.
SS	20-49	Strand, Darcy	544 South Shore Dr. Detroit Lake	SIZ alterations; rip rap
SS	20-50	Gunderson, Duane	663 Lake Forest Circle Detroit Lake	Residential Stormwater Mgmt >25% New patio and sidewalk.
SS	20-51	Pazdernik, Chad	25886 Brolin Beach Rd. Big Floyd Lake	SIZ alteration: removal of sand blanket and rip rap.
SS	20-52	Aarestad, Randall/Sandra	1332 East Shore Dr. Detroit Lake	Remediate adjacent property encroachment; remove sand blanket and rip rap; regrade.
SS	20-53	McPherson, Tim/Sue	225 Long Lake Lane Long Lake	SIZ alteration; Control of sand blanket erosion; installation of berms.
SS	20-54	Thilmony, Parker	1604 East Shore Dr. Detroit Lake	SIZ alteration; rip rap and native forb establishment.
SS	20-55	Ness, Ryan/Corey	1600 East Shore Dr. Detroit Lake	SIZ alteration; rip rap and native forb establishment.
ss	20-56	Wood, Justin	19820 Co Rd. 131	SIZ alteration; Removing retaining wall and revegetating .

Permit Applications submitted

LS Jay Schurman-West Lake Dr. PUD designed by Moore Eng., Revised site plan needed for stormwater management.

SS Craig Caulfield-1712 Shorewood Dr.-tree removal, new construction. Meeting with Contractor 10/12.

Violation ******

SS Christopher Bachmeier, 700 South Shore Dr. Work done in the SIZ zone without a permit. Surety or bond will be required. Guetter and Mortenson have met with Mr. Bachmeier and discussed options one the site. Becker SWCD has developed a compliant restoration plan.

SS Greta Oak, 15603 W. Munson Lake. Work done in the SIZ zone without a permit. Owner contacted the District after the fact. Mortenson setting up meeting 10/12 week.

SS McCollum, Joe & Amy, 21749 Floyd Lake Dr., SIZ alterations-work did not comply with permit 20-27. Will meet with owner and contractor week of 10/12/20.

RULES OF ENFORCEMENT October 2020

Permit Applications Expected

SS	Wendell Smith	1376 South Shore Dr.	SIZ	Tree removal—Adam to call
SS	Clement & Donna Neil	19785 Town & Country Estates Lane	SIZ	Rip rap
SS	Scott Majkrzak	876 White Clover Beach	SIZ	Rip rap, sand, edging, pavers
SS	Bob Majkrzak	864 White Clover Beach	SIZ	Rip rap, sand, edging, pavers
SS	Brent Haldorson			New home, City of Detroit Lakes, Mortenson to contact
SS	Bob Buhl	20465 Oakside Tr	SIZ	Rip rap

Progress Report

<u>Long Lake Road</u> — Mortenson met on site with Apex staff on 10/8/20. Vegetation establishment looks good and it will be mowed to thicken it up. Mortenson will continue to monitor in spring 2021.

Long Lake Dr.-Residents have been calling the office with questions about high water on the west side of the wetland area. The MN DNR has been contacted and a meeting will be set up with residents to address their concerns.

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. Mortenson has contacted Apex, who noted the project is temporarily stalled.

Golden Bay Shores-Berm was put in and seeded, however, the recent rain events have damaged the installation and seeding. Mortenson to review the site in October.

<u>Riverview</u>-Damage has been done in our Easement area. HOA has received certified letter outlining restoration requirements. Mortenson meeting with HOA 10/12 week to direct them on an acceptable remedy to their actions.

<u>Midtown Dev.</u> –1281 Washington Ave., Stormwater plan changes were made. Several site inspections have been conducted and the site is not in compliance. The District has contacted the City of DL for status.

<u>Fairfield Inn—</u>102 West Lake Dr.—Their staff has contacted PRWD regarding their stormwater plan. Mortenson to contact Scott Erickson and develop a plan to remedy deficiencies.

Molly Ridge-Parcel located on a bluff on Lake Melissa. Guetter and Michaelson met with developers and their plan has since been pulled from the Becker County Planning and Zoning packet. They proposed a 42 unit PUD for residents 55 + . Variances for height and number of units would be needed. The current ordinance allows for 8 units. Issues addressed with developers included the bluff and soil stability and suitability relating to the structure size and weight, water and sewer issues, as well as stormwater treatment. In addition, the number of allowable boat slips is 8.