

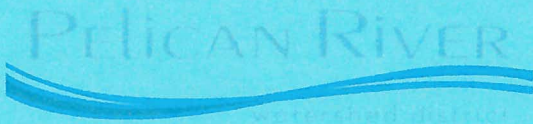
Mission: To protect and enhance the quality of water in the lakes within its jurisdiction....ensure wise decisions are made concerning the management and related land resources which impact these lakes.

PELICAN RIVER WATERSHED DISTRICT
MEETING ANNOUNCEMENT
Regular MONTHLY MANAGERS' MEETING
Monday, June 18, 2018
2:00 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

- 2:00 PM**
1. **Call To Order**
 2. **Oath of Office – Orrin Okeson**
 3. **Approval of Agenda and Consent Agenda (Administrator's Report; Secretary's Report –May 17, 2018 Regular Meeting Minutes; May 24, 2018 Public Hearing Minutes for Impoundment of Waters of Becker County Ditch 13, Rules/Permitting Report; Ditch Inspector's Report)**
- 2:10 PM**
4. **Committee Updates**
 - a. **Personnel, RMP/Rules, Citizen Advisory**
- 2:15 PM**
5. **New Business**
 - a. **MAWD Area 2 Consideration**
- 2:30 PM**
6. **Old Business**
 - a. **Rice Lake Project Progress**
 - b. **MAISRC recap of June 8 event**
 - c. **Buffer Compliance Rules/Public Hearing Date**
- 3:30 PM**
7. **Treasurer's Report**
 - a. **Approve June 2018 Bills**
 - b. **Approve Fund transfer**
 - c. **Review January-May 2018 Revenue & Expenses – to be filed and subject to audit.**
- 3:45 PM**
8. **Public Forum (5 minutes)**
- 3:50 PM**
9. **Attorney's Report**
 10. **Engineer's Report**
 11. **Pulled Consent Agenda Items**
- 3:55 PM**
12. **Announcements – MAWD Summer Tour June 20-21**
 13. **Meeting Adjournment**

(action items in bold face)



THE PELICAN RIVER WATERSHED
DISTRICT OF
BECKER AND OTTERTAIL
COUNTIES

MINUTES OF THE REGULAR MEETING

May 17, 2018

Managers Present: Kral, Imholte, Haggart, Refsland, Deede

Managers Absent: Michaelson, Okeson

Staff: Administrator Guetter, Alcott, Moses

Consultants: Attorney Skoyles, Engineer Mackowick

Advisory Committee: John Okeson, Becker County Commissioner **Others:** Financial Auditor Chris Clasen, CPA, Justin, Clasen & Company, Ltd.

The Regular Managers' meeting was called to order by President Kral at 6:15 PM.

Oath of Office: The Becker County Board of Commissioners reappointed Lowell Deede and Orrin Okeson to serve a three-year term (May 2021) on the PRWD Board of Managers. The "Oath of Office" was taken by Manager Lowell Deede, attached hereto.

CONSENT AGENDA. The consent agenda (*except Rules/Permit Report; addition to agenda under Old Business - Buffer Compliance Rule and Otter Tail WRAPS program updates*) including the May 2018 Administrator Report; Secretary's Report –April 19, 2018 Regular Managers' Meeting Minutes; May 2018 Rules/Permitting Report and May 2018 Ditch Inspector's Report (Refsland, Deede), carried unanimously.

PROGRESS REPORTS.

Personnel Committee –no business to report

Rules/Revised Management Plan (RMP)- nothing further to report

Citizen Advisory Committee –Kral reported the Floyd Shores Association met and included a discussion on lake water quality trends. Residents of North Floyd and Little Floyd lakes are concerned with the continued riverbank sediment erosion from Campbell Creek in the non-ditched section and with excessive aquatic plant growth on the east side of Little Floyd lake. It was announced the Lake Detroiters annual meeting will be held on June 23 and the Watershed District will be presented with an award for its past and continued work on water quality issues.

NEW BUSINESS:

PRWD 2017 Audit report and 2017 Audited Financial Statements:

Auditor Chris Clasen of Justin Clasen & Company, Ltd, presented the draft Pelican River Watershed District December 31, 2017 Year End Audited Financial Statements and reviewed the 2017 audit process. He stated the financial statements were in order and internal controls were being followed. He was complimentary of the District's record keeping, noting their firm does between 60 and 80 governmental audits annually. Mr. Clasen stated staff was helpful in producing requested information and readily answered his questions. Mr. Clasen reported budgets, expenses, and fund balances are adequate for District operations and noted the District had received a large grant amount for the construction of the Rice Lake project and the District's overall fund balance would markedly decrease when the project is completed.

Motion to approve the December 31, 2017 Year End Audited Financial Statements Audit, (Kral, Imholte) carried unanimously. Mr. Clasen provided the representation letter, which requires PRWD signatures after the audit report is approved. The required electronic reporting form will also be completed and submitted to the Office of the State of MN Auditor. Staff will submit the approved audit to the Board of Soil and Water Resources and post it on the District's website. Mr. Clasen thanked the managers and left the meeting.

OLD BUSINESS.

- a) **Rice Lake Progress/Public Hearing on Project to Impound Waters of Becker County Ditch 13.** Guetter reported the Public Hearing to impound waters of Becker County Ditch 13 is set for 5:00 PM on May 24, 2018 at the District Board Meeting Room, Second Floor of the Wells-Fargo Bank Building, 211 Holmes Street West, Detroit Lakes, MN. Notices were mailed to parcels affected by the project (flowage easements, structures), posted on the District's website and place of business, and published in the Detroit Lakes Tribune, the District's official newspaper.
- b) **Minnesota Aquatic Invasive Species Research Center (MAISRC) Update** – The event is scheduled for June 8th at M State campus in Detroit Lakes. Staff have been coordinating the event with Becker, Otter Tail, and Hubbard Counties Coalition of Lake Associations and AIS County Coordinators and costs will be shared between the three regions. The event is being advertised through email blasts and social media platforms of state and local



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government, service/conservation groups, and businesses. Newspaper articles will run the week before the event and we will promote it on our local radio program, Hodge Podge. Kral will be giving the closing remarks. The group is hoping to attract 150-200 attendees between the three regions.

- c) **Buffer Law** –Guetter reported receiving the Board of Soil and Water Resources (BWSR) Model 103E Systems Only Buffer Rule, which is specifically developed for watershed districts who will be acquiring buffers through 103E. The administrative penalty order provision in the model ordinance still exists, but only as a last resort in the event the watershed district is not able to obtain the buffer via 103E. The Managers will need to decide what the penalties will be for non-compliance, and a suggestion was made to review the Becker County Buffer Ordinance penalties. Managers Okeson and Imholte will set up a meeting with Guetter to review the administrative penalty options and bring back a recommendation to the Board of Managers for consideration and approval. A public hearing on the proposed buffer law enforcement ordinance will be held after the managers agree on the administrative penalties for inclusion in the draft ordinance.

TREASURER'S REPORT

- a. **Approval of May 2018 Claims.** Manager Michaelson reviewed the monthly bills with Moses before the meeting and Moses presented bills for Managers' approval. **Motion to pay May 2018 claims (Checks #14453-14462 and EFT 697-705) in the amount of \$46,879.36 (Refsland, Haggart), carried unanimously.**
- b. **May 2018 Fund Transfers.** \$79,000 is needed to cover monthly expenses. **Motion to transfer \$79,000 from Bremer Bank savings account to the checking account (Refsland, Haggart), carried unanimously.**
- c. **Financial Report.** The January-April 2018 Revenues and Expenses Report was reviewed by the managers. **Motion to approve the January-April 2018 R & E Report (Refsland, Haggart), carried unanimously.** The report will be filed for audit.

NEW BUSINESS.

- a. **Lake Vegetation Management Plant (LVMP).** Guetter informed the managers of a recent conference call with MN DNR (Heidi Wolf, Wendy Crowell, Nicole Kovar, Mark Ranweiler) regarding the Detroit, Curfman, Sallie, and Melissa Lake Vegetation Management Plan which will expire in mid-August. The LVMP was drafted to allow for lakewide/baywide Flowering Rush research, lakewide/baywide Curlyleafed pondweed treatments, and roadside plant pickup, and a variance to treat greater than 15% littoral area on Curfman Lake. The Flowering rush research project was completed last year and the LVMP discusses collection of core samples multiple times during the growing season and vegetation surveys. The District is planning on implementing the Flowering Rush adaptive management plan in 2018 but will not be conducting any research. PRWD staff requested to amend the LVMP monitoring requirements since the research is completed. The MN DNR staff came back with a proposal to add 3 X's the monitoring points for 2018 than what was collected during the several year research period. PRWD staff objected to the increased number of points, since the long-term data supports a marked reduction in Flowering rush and a healthy rebound in native plant populations. Guetter also discussed PRWD request to use Diquat/Endothall mixture to treat a 9 acre Curlyleafed pondweed patch on Sallie. MN DNR fisheries expressed objections to using Diquat early season due to potential impact on walleye fry. The paper MN DNR cited had chemical concentrations 10X the allowable limits and was conducted in lab jars. The MN DNR is reviewing Diquat use for CLP treatments over the 2018-19 season. Guetter requested permission from the Board of Manager to sign an amendment to the LVMP if MN DNR requires it to remove the core sampling requirement. Manager Imholte stated she was losing patience with MN DNR on not being "good partners" and having pre-determined conclusions not basing decisions on science. Managers requested staff to relay their displeasure and invite the MN DNR staff to a board meeting. **Motion to approve Administrator Guetter to sign an amendment to the LVMP if required (Aye-Haggart, Kral, Refsland; Nay – Imholte, Deede), motion passed.** Staff will carry the Managers' message back to MN DNR.
- b. **2018 Monitoring Plan Update.** Staff is requesting to update the 2018 Monitoring Plan and Budget to include Zooplankton and Phytoplankton studies on Detroit, Sallie and Melissa to study impacts of zebra mussels on the food supply ecosystem. The study is included in the District's approved 2018 LMP-01 budget but was not specified in the 2018 Monitoring Plan. **Motion to approve the updated 2018 Monitoring Plan (Deede, Haggart) carried unanimously.**
- c. **District Annual Report:** The managers were given copies of the Annual report to review last month. Only minor edits were received by staff and have been made. Deede and Haggart were not able to review the report before the meeting and abstained from the vote. **Motion to approve the 2017 Annual Report with**



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suggested/minor edits (Kral, Imholte) Ayes: Refsland, Kral, Imholte; Abstained: Deede, Haggart, motion passed. Managers Deede and Haggart can review the report and give comments to staff for suggested edits. The report will be filed with the MN DNR, Board of Soil and Water Resources, and posted to the District's Website.

- d. Strata Long Shores Gravel Extraction Proposal- Becker County Conditional Use Application.** -The County Commissioners will meet on May 22 to consider approval for the Strata Corporation/Long Shores Gravel Extraction Conditional Use application. The Planning Commission is recommending denial of the Conditional Use application to the County Commissioners.
- e. MPCA WRAPS –** Guetter reported on the May MPCA Professional Judgement Group meeting she attended where the watershed assessment team (MPCA and DNR staff) reported preliminary impairments in the Otter Tail Basin. Stream and lake categories include aquatic life use, aquatic recreation use, aquatic consumption use, and drinking water use. There are two impaired stream segments within PRWD - Campbell Creek for sediment/bank erosion (Sediment/TSS) and the Pelican River segment within the City of Detroit Lakes to Big Detroit Lake (impairments are E coli, fish/macro invertebrates IBI and others). Lakes with impairments within PRWD are St. Clair and Wine, both with phosphorus impairments. A draft impairment list will be prepared over the next year and will be released the fall of 2019 for the updated 2020 impaired waters list.
- f. Sucker Creek Education Event.** Kral reported he heard positive comments on Alcott's student presentations.

PUBLIC FORUM – Advisory Committee member Commissioner John Okeson inquired about the Rice Lake Project and Anchor Road plans.

ATTORNEY REPORT. Nothing further to report.

ENGINEER REPORT. Mackowick reported the plan reviews for the Long Lake Annexation, the Boys and Girls Club and the Waste Water Treatment projects are completed.

ANNOUNCEMENTS

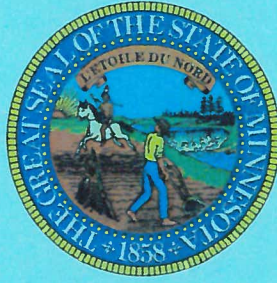
June Meeting Date and Time Change. The June board meeting will be held on Monday, June 18 at 2:00 PM due to the date conflict with the upcoming Minnesota Association of Watershed Districts Summer Project Tour, June 20-22 in Chanhassen, MN

Public Hearing. The Public Hearing for the Ditch 13 Water Impoundment will be Thursday, May 24 at 5:00 PM, Second Floor Conference Room, Wells-Fargo Bank Building, 211 Holmes Street West, Detroit Lakes, MN.

ADJOURNMENT. Motion to adjourn the meeting at 8:52 PM (Kral, Refsland), carried unanimously.

Meeting Approved: _____

Respectfully Submitted,
Secretary Janice Haggart



Watershed District Managers

OATH OF OFFICE

OATH

State of Minnesota

SS:

County of Becker

I, Lowell Deede, do solemnly swear or affirm that I will support the Constitution of the United States and the Constitution of the State of Minnesota; uphold and carry out my duties under the Minnesota Watershed Act as a member of the Managers of the Pelican River Watershed District in the County of Becker; and faithfully discharge the duties of my office to the best of my judgment and ability.

Lowell Deede

Signature

Subscribed and sworn to before me this 17th day of May 2018.

Signature of Notary Public

Karen Skoyles

Date Commission Expires

31 January 2022

Printed Name of Notary Public

Karen Skoyles



County of Residence

Becker

Pelican River Watershed District
Claims Paid
May 2018

	<u>Date</u>		<u>Num</u>	<u>Amount</u>
<u>Employee ACH</u>				
	05/21/2018	*Alcott, Brent	EFT-697	55.81
	05/21/2018	*Guetter, Tera	EFT-698	186.06
	05/21/2018	*Moses, Brenda	EFT-699	13.29
				255.16
<u>Vendor ACH</u>				
	05/16/2018	Bremer Bank	Auto	30.00
	05/21/2018	Lakes Computer Repair & Consulting	EFT-700	200.00
	05/21/2018	MPCA	EFT-701	16,500.00
	05/21/2018	RMB Environmental Laboratories, Inc.	EFT-702	536.00
	05/21/2018	Wells Fargo-Office Lease	EFT-703	1,299.58
	05/21/2018	Wenck Associates, Inc	EFT-704	3,164.27
	05/21/2018	Xerox Corporation	EFT-705	304.10
				22,033.95
<u>Vendor Checks</u>				
	05/21/2018	Arvig	14453	56.85
	05/21/2018	Bank of America	14454	753.17
	05/21/2018	North Central Laboratories	14455	183.32
	05/21/2018	Office of Enterprise Technology	14456	109.43
	05/21/2018	Olson, Claire	14461	1,350.00
	05/21/2018	Verizon	14457	40.16
	05/21/2018	Webber Family Motors	14458	66.57
				2,559.50
<u>Rice Lake Project</u>				
	05/21/2018	Forum Communications	14459	323.00
	05/21/2018	Houston Engineering Inc.	14460	17,991.75
	05/21/2018	Olson, Claire	14461	150.00
	05/21/2018	Vogel Law Firm	14462	3,566.00
				22,030.75
	05/03/2018	Employee Payroll	EFT 686-688	4,377.77
	5/8/2018	Federal Withholding		2,032.52
	5/8/2018	Supplemental Benefits	EFT 689-691	2,377.71
	5/17/2018	Employee Payroll	EFT 692-696	4,946.27
	5/18/2018	Federal Withholding		1,620.94
	5/31/2018	Employee Payroll	EFT 706-710	5,850.40
	5/31/2018	Federal Withholding		1,932.68
	5/31/2018	MN HCSP		750.00
	05/31/2018	MN Revenue		875.00
	05/31/2018	NACO		2,826.00
	05/31/2018	PERA		3,039.36
				30,628.65
		Total May Expenses		\$ 77,508.01

**Pelican River Watershed District
Administrator Monthly Report
June 13, 2018
www.prwd.org**

MAIN DISTRICT WATER QUALITY INITIATIVES

Targeted Watershed Nutrient Reduction Grant/Rice Lake Project. The public hearing date was held on **Thursday, May 24, 2018**. Guetter is contacting landowners for additional easement areas for the lower structure.

Otter Tail Basin Watershed Restoration and Protection Strategies (WRAPS). Guetter attended the May 17th WRAPS professional judgement meeting at Minnesota Pollution Control Agency to provide input on the 2018 water quality assessments conducted within the Otter Tail Basin. Discussion was held regarding the new (proposed) impairments on stream segments or lakes. Sites were assessed for supporting aquatic life (fish, invertebrates, chemistry), aquatic recreation (bacteria, algae in lakes), and drinking uses. Within the Otter Tail Basin, 118 lakes had completed assessments; 12 lakes were non-supporting of Aquatic Life (Becker County: Eagle, Little, Middle and Upper Cormorant; PRWD lakes: None) and 17 lakes were non-supporting of Aquatic Recreational Use (Becker County: Height of Land, Upper Egg, Waboose, Mallard; PRWD lakes: St. Clair, Wine). Approximately 60 stream sections had completed assessments. Within the District, there were two river segments identified with impairments: (1) Campbell Creek (Sediment) for Aquatic Life Use; and (2) Pelican River (Ecoli, bacteria, DO) between City Industrial Park and Detroit Lake for Aquatic Recreation Use. Guetter and Alcott will be meeting with Lorilynn Clark, Mn DNR to review the Campbell Creek data and streambank erosion issues and with MPCA to review the Pelican River assessment data.

MN Buffer Law Compliance – Guetter, Imholte, and Okeson will meet to review the administrative penalty sections for the draft ordinance/Rules and provide recommendations to the Board for consideration.

Strata/Long Shores Gravel Extraction Conditional Use Request. At the May 22 Becker County Board of Commissioners' meeting, Strata made a request to the Commissioners to table their application, however, the Commissioners denied the request to table the application and also voted to deny the conditional use project application as presented.

St. Clair Lake. Interns are continuing to collect in-lake and Ditch 14 chemical data and taking stream flow measurements. Alcott is reviewing the 1998 Alum treatment project file and will be setting up a feasibility study to address in-lake sediment phosphorus loading issues.

PTM App (Prioritize, Target, Map) Alcott attended a GIS training session to use the new app on June 13th. The tool can be used with staff, Managers and landowners to interactively and in "real-time" prioritize water resources (lakes, streams, groundwater) and the issues (nutrients, water level, etc) impacting them and then target specific land parcels to place BMP's and measure predicted improvements to the prioritized water resource. Different BMP scenarios can be run to find the most effective/cost-benefitting BMP to address the water resource issue. This information will also be helpful in pursuing grant funds for project implementation.

WATER MANAGEMENT RULES

Permits - see enclosed report.

MONITORING

Stream Monitoring– The interns are conducting routine bi-weekly chemistry stream sampling at 14 stream sites (Campbell Creek – 3; Rice Lake Area- 3; Pelican River to Detroit Lake 2; Pelican River between Detroit Lake to Melissa – 4; Ditch 14 from St. Clair to Pelican River- 2) and also collect high rainfall event samples (>1"/24-hour) on these sites, including an additional sample in the industrial park. In addition to the chemistry sampling, over the course of the summer, the interns are taking water level readings and flow measurements (height, width, speed) to calculate the volume of water flow during low, normal, and high water level conditions which will then be correlated with the chemical testing concentrations to calculate annual nutrient loads (lbs) into the District's main waterbodies. After the June 5-6th rainfall event, the Campbell Creek flow rate doubled from 7 to 14 cubic feet/second and the water sample visually contained a significant amount of sediment

Lake Monitoring – Routine summer lake monitoring began the first week of June. Early June water clarity was “average” with secchi readings of 14 feet in Big, North, and Little Floyd. Last year the readings were around 16 ft, largely due to the low spring melt runoff and rainfall. Lake St. Clair secchi reading (water clarity) was 4 feet (average); Big Detroit is 15ft and Little Detroit is 12 ft. Alcott noted the Pavilion area culverts were flowing and had large sediment deltas following the June 5th and last week’s rainfall events. Sallie and Melissa had water clarity readings of 17 ft and 19 ft respectively. Chemistry lab sample results have not yet been received.

Special Project Monitoring

Chlorides. This is an “emerging” pollutant of concern across the state of MN. The District has been collecting baseline chloride data leaving St. Clair lake to the Pelican River via Ditch 14. Samples taken on May 8th and May 23rd, had chloride levels of 130mg/L and 131mg/L, respectively. The standard to protect aquatic life from impacts due to longer chronic exposure is a 4-day average of 230 mg/L, and the standard to protect from shorter term acute exposure is a 1-day average of 860 mg/L. Road salt runoff and wastewater discharges can be chloride sources. Chlorides can enter into a wastewater treatment plant from homes and businesses that use water softeners. Treatment plants usually do not have the technology to remove chlorides (very costly) and involve microfiltration and reverse osmosis. Most chloride water impairments are occurring in the Twin Cities and Duluth areas.

Lake Ecology Study (Phytoplankton and Zooplankton sampling). This year the District is sampling phytoplankton and zooplankton on Sallie and Melissa to study potential plankton population shifts and ecological impacts of zebra mussels which selectively filter the lake water column, stripping valuable food sources for fish. The District is partnering with the MN DNR which currently is collecting zooplankton on Big and Little Detroit and taking phytoplankton samples to expand their plankton research project. Alcott and Interns started the research sampling project the week of May 28th. Sampling will be conducted monthly May-September.

EDUCATION

KDLM Radio – Guetter and Moses were guests on Hodge Podge on May 18 and June 5th promoting the Minnesota Aquatic Invasive Species Research Center Update and Legislative Listening Forum event on June 8th at M-State. They also discussed upcoming education events and the summer lake and stream monitoring program.

MN AIS Research Center Update Event– This event was attended by approximately 125 people from Becker, Ottertail, and Hubbard Counties, as well as several MN DNR and MPCA staff and local government officials. Senator Kent Eken and Representative Steve Green were on hand for the Legislative Listening portion of the program. The speaking points presented at the listening session will be emailed to the invited legislators. Positive feedback from attendees and presenters included: information was on target and presented well, appreciated hosting update in the northern region; attendance exceeded expectations- lots of passion in the room; legislative session could have been attended by more elected legislators; facilities and food was good; hold in other areas such as Fergus Falls, Park Rapids, Alexandria, Brainard area on a 2 to 3 year basis, depending upon research advancements. We also appreciated the news coverage provide by local newspapers (Detroit Lakes, Park Rapids, and Fergus Falls), Carol McCartney, Hodge Podge; and by Dan Gunderson, Minnesota Public Radio. The partnerships and contacts met through the planning process is invaluable and we plan on working together in the future.

Lake Report Handouts –Moses worked with Floyd, Long, Detroit and Melissa/Sallie lake associations to provide copies of the lake report handouts for their annual membership meetings. The reports are also posted on the District’s website. Now that our template is established, we will also produce additional lake reports for other smaller lakes over the winter months.

Aqua Chautauqua Event-In 2017, Karen Terry, University of Minnesota Extension Office, organized a one-day water theme event in Fergus Falls which included science, arts, and spiritual sectors. She is interested in helping organize similar public outreach events around the state. A meeting was held on May 22 with various Detroit Lakes community interests (Chamber of Commerce, DL Cultural Center, etc) to determine the level of interest/support for a similar event in Detroit Lakes. There is interest in a “Chautauqua” type event, however most summer weekends are scheduled. The group determined a smaller scale, week-night (Thursday) event in August would be more favorable for Detroit Lakes. The Committee meets on Friday, June 15 to see if we should move forward with planning.

Peer to Peer Outreach Learning Network. Guetter and Jan Voit (Heron Lake WD) along with staff from Soil and Water Conservation District’s and Board of Soil and Water Resources, are participating in a group via WebEx to develop a

platform/structure for LGUs to share experiences working with the public (outreach) to enhance their understanding and application of skills. Meetings are monthly.

Public Participation for Watershed Approach. Guetter, Jan Voit (Heron Lake WD), Scott Henderson (Sauk River WD), and Margaret Johnson (Middle Fork WD) participated in a 2-day statewide project in St. Cloud, May 23-24 comprised of SWCDs, WDs, MN DNR, MPCA, and BWSR to develop a framework/blueprint to achieve public participation in the MN Pollution Control Agency (MPCA) Watershed Response and Protection Strategies (WRAPS) and the Board of Soil and Water Resources (BWSR) One Watershed/One Plan (1W1P) plans.

GENERAL ADMINISTRATION

2017 Annual Report & 2017 Audit – Both reports are complete and have been submitted to the required agencies. The information is also available on our web page.

MAWD Summer Project Tour – Managers Kral, Okeson, Deede, Haggart, and Imholte and Administrator Guetter are registered to attend the Managers' summer tour June 20-23, Chanhassen, MN.

AQUATIC INVASIVE SPECIES MANAGEMENT

MN DNR AIS Advisory Committee Meeting. Nothing further to report, the committee meets next in August.

Aquatic Invasive Plant Rapid Response Plan. Alcott is reviewing Rapid Response Plans from Wisconsin, Nebraska, and Maryland and will develop a template for the District. A need for "Readiness Response" plans for AIS, such as Starry Stonewort, was brought up at the MAISRC Update last week. A draft plan will be ready for Manager review at the July or August meeting.

2018 AIS Permits for Curly-leafed pondweed (CLP). With the late ice-off and mid-May unseasonable heat wave, conducting the early season CLP treatments was a challenge. Fortunately, the District was able to delineate the CLP areas, secure permits and treat the CLP before the water temperatures became too warm and native plants were actively growing. Treatments were conducted over a two-day period on May 30th and 31st. A total of 63.2 acres was treated on Detroit, 14.8 acres on Sallie, 13.4 acres on Melissa, and 4.6 acres on Muskrat. Alcott and the interns will conduct post treatment surveys to measure CLP reductions.

2018 Flowering Rush Treatment. Alcott and interns will delineate and map out Flowering Rush treatment areas on Detroit, Curfman, Sallie, and Melissa lakes. It is anticipated the permit application will be submitted to MN DNR by June 20th and Professional Lake Management will treat the areas the week of June 24th, before the weekend of the July 4th holiday week

Roadside Pickup – Due to unexpected repairs to the District truck, the roadside pickup program was delayed a week. Fortunately, there were few piles to pick up around Detroit, Curfman, Sallie and Melissa. The piles were mostly dried up reeds which were broken off by the spring ice-off event and deposited up on shorelines.

Zebra Mussel "detector" samplers – The interns built and deployed zebra mussels "detector" samplers at the public water accesses on Long, Little Floyd, Big Floyd, and Munson (non-infested waters). Zebra Mussels were first detected on Sallie from the PRWD sampler at the public water access.

DRAINAGE SYSTEM REPORT – June 14, 2018

Ditch 11/12 –The District received a report of a beaver dam located upstream of Campbell Lake. A work order was issued to Josh Campbell to trap the beaver. The District will need to use explosives to remove the dam after the trapping is completed, due to the location and size of the structure.

Ditch 13 – Josh Campbell trapped out 2 beaver near the Rice Lake outlet and 2 near the industrial park (BTD/Lakeshirts). The interns hand-removed three beaver dams in industrial park and one at the rice lake outlet. There is a tree snag needing removal near the storm water pond and frontage road.

Public Hearing to Impound Waters of Becker County Ditch 13. A public hearing was held on Thursday, May 24 to impound waters on Ditch 13 for the Rice Lake Wetland Restoration and Water Quality Improvement Project.

Ditch 14 – Nothing to report.

RULES OF ENFORCEMENT

June



Permits Issued

<u>No.</u>	<u>Name</u>	<u>Address/Area</u>	<u>Approved Project</u>
18-16	Ufkin, Bill & Jean	23894 S Melissa Dr. Melissa	SIZ: remove retaining wall, rip rap, plant native vegetation
18-17	Hagemeister, Tammie	24205 Woodland Lane Sallie	SIZ: repair existing rip rap
18-18	Young, Marlene Trust	23588 S Melissa Dr. Melissa	SIZ: install rip rap

Permit Applications submitted

City of Detroit Lakes—WWTP—Wenck currently reviewing, we hope to issue this permit late 6/11 week.

City of Detroit Lakes—Lake Forest 7th addition. Storm water management permit for expansion of Lake Forest development. Plan being revised by APEX due to the inclusion of a City Park area and re-configuration of the Plat.

Barker Family Trust—24293 County Hwy 6 (Munson Lake). Retaining wall replacement with shoreline restoration and native planting. Review is complete, waiting for Becker County Conditional use permit approval prior to PRWD approval.

Essentia/St. Mary's—Expansion and resurfacing of Lincoln Park parking lot. Will use underground infiltration to manage storm-water. Second review is complete and Apex is currently revising.

Essentia North—Parking lot reconstruction. Wenck working on second review.

Park Core—Storage condos near Floyd Lake. Wenck completed first review and Apex currently revising. Lots are being sold individually and owners will be allowed to build or bring in storage units. District has expressed concerns to Becker County regarding this concept and requested that building details be very specific to avoid storm water issues in the future.

Paul & Marilyn Anstett—12867 West Lake Sallie Dr., Remove storm damaged tree stump, rip rap shoreline, add fill to level lot.

Becker County Hwy Dept—County Hwy 131. Reconstruction of road from Hwy 59 to Tower Rd.

Permit Applications expected

Swanson's Repair—Alcott stopped on 6/6 to meet with owner but he was unavailable. We will continue to request plan.

Historical Society Museum—Plans are being developed for both building and parking lot redevelopment.

Dallas Nesemeier—24017 County Hwy 22. Incomplete application and payment received without site plan on 3/7/18. Wenck met with landscaper to discuss design requirements. To date, no plans have been received.

Violations Under Remediation

Four Seasons Car Wash—Project completed without storm water management measures implemented (permitted after-the-fact). Alcott sent an email on 5/30 requesting plan after being notified that a gas line was put in on the property. They returned a phone call to discuss changes to the approved plan. They are currently waiting for MN DOT to stake road right-of-way. Alcott will continue to contact owner to modify plans.

Maier, Terry - 132 Shorewood Drive, unpermitted removal of three trees in SIZ. Alcott met with owner 6/11 to discuss shoreline work. Plan to be submitted by June 30.

Aabye, Marjean—20818 Clarks Grove Rd.. SIZ Violation in late 2017. Family has requested to extend the June 15 deadline for plan completion due to the late spring. Family contacted our office. Guetter to set up site visit to assist with plan.

Bolling, Steve—20343 Victor Rd. A tree went down in 2017 storm. They removed damaged tree and regraded shoreline without erosion control in place. Kral was notified of work being down on 6/9 and reported to staff on 6/11. Alcott met with the owners that same day and instructed them to put up erosion control immediately and to complete a permit application for work in progress.

Progress Report

Golden Bay Shores—Retaining wall has been constructed as designed and meets City requirements. The stormwater ponds will be reseeded May 31 by Becker Soil & Water. The City has approved a variance for 30% impervious surface coverage. This amount exceeds the coverage permitted under its current PRWD stormwater plan, additional stormwater treatment will be required. Alcott to contact developer to notify of requirements. Alcott met with Homeowners Association May 19 to discuss project details and maintenance requirements.