

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 18, 2018 6:15 PM

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

(action items in bold face)

AGENDA

11. Meeting Adjournment

8:00 PM

6:15 PM	1. Approval of Agenda and Consent Agenda (Administrator's Report; Secretary's Report –September 11, 2018 Public Hearing Regular Meeting Minutes; May 24, 2018 Public Hearing Minutes –Project to Impoundment of Waters of Becker County Ditch 13, Rules/Permitting Report; Ditch Inspector's Report)
6:30 PM	2. Committee Updates a. Personnel, RMP/Rules, Citizen Advisory
6:40 PM	Old Business a. Drainage System Beaver Control Program Update
6:50 PM	 4. Treasurer's Report a. Approve October 2018 Bills b. Approve Fund transfer c. 3rd Qtr Mgr Per Diems & Expenses d. Review January-September 2018 Revenue & Expenses – to be filed and subject to audit.
7:10 PM	 5. New Business a. Final Approval and Adoption of the Findings and Order granting the Petition to impound, reroute, and divert drainage systems for the Rice Lake Restoration Project b. December Holiday Schedule c. MAWD Delegate Selection d. Interactive Meeting Attendance Policy Discussion
7:40 PM	6. Public Forum (5 minutes)
7:45 PM	7. Attorney's Report8. Engineer's Report9. Pulled Consent Agenda Items
7:550 PM	10. Announcements – MAWD Registration



THE PELICAN RIVER WATERSHED DISTRICT OF BECKER AND OTTERTAIL COUNTIES

RICE LAKE WETLAND RESTORATION PROJECT to IMPOUND WATERS of BECKER COUNTY DITCH 13 PUBLIC HEARING MINUTES May 24, 2018

The Pelican River Watershed District (PRWD) Board of Managers, sitting as the drainage authority for Becker County Ditch 13, held a public hearing for the Rice Lake Wetland Restoration Project, on Thursday, May 24, 2018, at 5:00 PM in the Wells-Fargo Building, Second Floor Conference Room, 211 Holmes Street West, Detroit Lakes, MN.

PRWD Managers present: Dennis Kral, Rick Michaelson, Lowelle Deede, Ginny Imholte, Janice Haggart (left the meeting at 6:00 PM). PRWD Managers absent: Orrin Okeson and Brad Refsland.

Others attending: Tera Guetter PRWD Administrator, Bennet Johnson, Vogel Law (via telephone); Houston Engineering (H.E.I.; Rick St. Germain, Engineer, HEI; Ted Rud, Engineer, HEI; John Okeson, Becker County Commissioner; Mike Becraft, Melissa/Sallie Lake Association, and landowners Bill Dillon, Charles and Kathy Entrekin, Steven and Liz Eidenschink.

PRWD Board of Managers President Kral called the hearing to order at 5:04 PM. Attendees introduced themselves. Guetter passed an attendance sheet.

Proposed Project Overview: Guetter gave a historical overview of the project history/timeline. Becker County Ditch 13 was declared a failed drainage project by the MN State Engineer back in the 1920's. The drainage project made little cropland improvements and instead left a partially drained and degraded wetland. In the 1980's, the Rice Lake Wetland was identified by the PRWD, MN MPCA, and MN DNR as a major phosphorus nutrient source to downstream Detroit lake. From 2003-06, the Natural Resource Conservation Service conducted a small watershed assessment of the Upper Pelican River. The study recommended impounding water on Rice Lake Wetland to reduce downstream phosphorus loads to Detroit Lake by 1,200 lbs. annually. In addition to the water quality benefit, the impoundment will improve the wetland hydrology and create additional wildlife wetland habitat acreage. The District received a Clean Water Fund Targeted Implementation Grant in 2016 to complete the design and construction of the project.

Ted Rud, Engineer HEI, presented the Engineer's report, which is on file for public review in the PRWD office and on the PRWD Website (www.prwd.org). Rud reviewed project area maps and explained that the project will restore a wetland complex affecting land in Detroit Township and the City of Detroit Lakes, located 1 mile north of State HWY 34 and ¼ mile east of Becker County 21 near the City of Detroit lakes Industrial Park. The project entails improvements to Anchor Road, installation of two water control structures, and access roads. The upper structure will have a storage capacity of 586 acre-feet and the lower structure 392 acre-feet, with a combined capacity of 978 acre-feet. Becker County Ditch 13/Pelican River runs through the wetland area and downstream into Detroit Lake.

Public Testimony: Public comments/testimony were received from Charles and Kathleen Entrekin concerning ingress/egress from their property during construction and potential for flooding their residence; Michael Becraft, a resident on downstream Lake Sallie and Bill Dillion spoke in favor of the project; Stephen and Elizabeth Eidenschink are interested in acquiring a parcel located within the project area and are interested in the location of the flowage easement boundary. No one appeared in opposition to the project. There being no further testimony from the audience, President Kral closed public testimony. President Kral thanked the public for attending the hearing and providing comments. The Managers discussed the information, findings, and public comments.

In the matter to Impound Water of Becker County Ditch 13 for, motion to preliminarily approve and proceed with the Rice Lake Wetland Restoration Project to impound, reroute, and divert drainage system waters (Imholte, Michaelson), carried unanimously.

Motion to adjourn the public hearing at 6:38 PM (Kral, Deede), carried unanimously.	

	Meeting Approved:	
Lowell Deede, Acting Secretary		



THE PELICAN RIVER WATERSHED DISTRICT OF

BECKER AND OTTERTAIL COUNTIES

PUBLIC HEARING & MINUTES OF THE REGULAR MEETING

September 11, 2018

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

Managers Absent: Refsland, Haggart Staff: Administrator Guetter, Alcott, Moses

Consultants: Attorney Skoyles, Engineer Mackowick

Advisory Committee: None Others: Eugene Pavelko, Detroit Township

The Public Hearing for the 2019 Preliminary Budgets, Levies, Assessments, and Fees was called to order by President Kral at 6:16 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 6:17 PM

The Regular Managers' meeting was called to order by President Kral at 6:17 PM.

CONSENT AGENDA. The consent agenda, including the September 2018 Administrator's Report (except Ottertail WRAPS, International Red River Basin Board, MAWD Finance Committee Meeting update); Secretary's Report -August 16, 2018 Regular Managers' Meeting Minutes; September 2018 Rules/Permitting Report; and September 2018 Ditch Inspector's Report, (Okeson, Imholte), carried unanimously.

PROGESS REPORTS.

Personnel Committee - Nothing further to report. Rules/Revised Management Plan (RMP) Citizen Advisory Committee - Kral and Alcott attended the Floyd Point meeting (reported in Admin Report)

OLD BUSINESS.

- a. Rice Lake Progress. Eugene Pavelko, Detroit Township Supervisor, addressed the Managers and reported Detroit Township conducted a survey of the affected property owners along Anchor Road regarding their interest/support for abandoning the road section between Entrikin and Buschette properties and constructing culde-sacs. Currently, support for partial abandonment is split between the parcel owners. Pavelko stated the township is continuing to review the options and will keep the District informed.
- b. ENGINEER REPORT Mackowick updated the Managers on permit applications under review, including Friesens, Thrifty White, Becker County Rd 131, Pelican Landing, and Laker Island Storage.

TREASURER'S REPORT.

- a. Approval of September 2018 Claims. Treasurer Michaelson reviewed the monthly bills with the Managers and noted there are several monthly bills the District has not received yet due to the change in meeting date. Motion to pay September 2018 claims including OET, Verizon, Bank of America (Checks #14514-14525 and EFT 810-817) in the amount of \$28,641.14 (Michaelson, Deede), carried unanimously.
- b. September Fund Transfers. Motion to transfer \$50,000 from Bremer Bank savings account to the checking account (Michaelson, Imholte), carried unanimously.
- c. Financial Report. The January-August 2018 Revenues and Expenses Report was reviewed by the managers. Motion to approve the January-August 2018 R & E Report (Michaelson, Okeson), carried unanimously. The report will be filed for audit.

NEW BUSINESS.

a. Review 2019 Preliminary Budget, Levies, Assessments and Fees: The Managers reviewed the 2019 Preliminary budgets, levies, assessments and fees for the General, LMP-01, SADAF, Utility, Project 1-B, Project



THE PELICAN RIVER WATERSHED **DISTRICT OF**

BECKER AND OTTERTAIL COUNTIES

PUBLIC HEARING & MINUTES OF THE REGULAR MEETING

1C, and drainage systems 11,12,13,14. Motion to approve the 2019 Preliminary Budget and Levies, Assessments, and Fees (Kral, Imholte), passed unanimously (attached hereto).

b. Alum Study- St. Clair and North Floyd Lakes; Ditch 14 Wetland Complex - A preliminary proposal from Wenck to assess sediment nutrients and alum application was reviewed by the managers. No action taken.

PUBLIC FORUM - None

ATTORNEY REPORT— Skoyles will provide Administrator Guetter with a written proposal for legal services.

PULLED CONSENT AGENDA

Ottertail WRAPS - Campbell Creek and Pelican River Stream bank Surveys - Manager Okeson commented he had accompanied the MN DNR and PRWD staff on the lower portion of Campbell Creek survey and noted streambank differences above and below Becker County Rd 149. Guetter noted the Pelican River Survey noted very different conditions from Campbell Creek and the road culverts may have a strong influence on hydraulics in a few areas.

International Red River Basin Board- Guetter reported she gave a 30-minute presentation to 30 meeting attendees (mostly Canadian Officials), followed by a bus tour of the District's and City water quality projects, including the Rice Lake Project; storm water treatment practices between HWY 34 and Detroit Lake; stormwater treatment/lakeshore buffer projects at Lodge on the Lake, HWY 10 overlook, and City Park area; and an overview of the new City of DL Waste Water Treatment Facility.

MAWD Finance Committee Meeting Update - Guetter reported a meeting was held in Hopkins. The committee reviewed past years' budgets/expenditures and the proposed 2018-2019 budget/expenditures. Working with the MAWD executive director Emily Javens, the committee recommended restructuring/renaming fiscal account sections to clarify and better track program revenues and expenses; funding for Administrator education/training; reviewing/updating the MAWD reimbursement of expenses policy; reviewing segregation of fiscal duties policy; and reserve fund balance.

ANNOUNCEMENTS - None

ADJOURNMENT. Motion to adjourn the meeting at 8:22 PM (Kral, Deede), carried unanimously.

	Meeting Approved:	
Respectfully Submitted,		
Lowell Deede, Acting Secretary		

Pelican River Watershed District Claims Paid September 2018

Date		Num	Amount
Employee ACH			
09/14/2018	*Alcott, Brent	EFT-810	152.23
09/14/2018	*Guetter,Tera	EFT-811	194.78
09/14/2018	*Moses, Brenda	EFT-812	15.13
			362.14
Vendor ACH			
09/14/2018	Lakes Computer Repair & Consulting	EFT-813	200.00
09/14/2018	RMB Environmental Laboratories, Inc.	EFT-814	3,165.00
09/14/2018	Wells Fargo-Office Lease	EFT-815	1,299.58
09/14/2018	Wenck Associates, Inc	EFT-816	3,620.47
09/14/2018	Xerox Corporation	EFT-817	283.04
			8,568.09
Vendor Checks			
09/14/2018	Arvig	14515	56.85
09/14/2018	Bank of America	14516	274.05
09/14/2018	Becker County	14517	10,852.00
09/14/2018	BWSR	14518	180.00
09/14/2018	County 6 Amoco & Bait	14519	227.07
09/14/2018	Forum Communications	14520	119.00
09/14/2018	Holiday Companies/washes	14521	6.50
09/14/2018	League of MN Cities	14522	1,878.00
09/21/2018	Office of Enterprise Technology	14525	92.28
09/17/2018	Verizon	14524	40.16
			13,725.91
Rice Lake Project			
09/14/2018	Houston Engineering Inc.	14523	2,745.00
Surety/Bond Refund			
09/14/2018	^Tweten, Micah	14514	3,240.00
0/0/2010		FFT 004 000	5070.00
9/6/2018	Employee Payroll	EFT 801-806	5978.03
9/10/2018	Supplemental Benefits	EFT 807-809	2377.70
9/11/2018	Federal Withholding	FFT 040 000	2409.02
9/20/2018	Employee Payroll	EFT 818-822	5574.44
9/28/2018	Federal Withholding		1762.08
9/28/2018	MN HCSP		500.00
9/28/2018	MN Revenue		643.00
9/28/2018	NACO		1884.00
9/28/2018	PERA		2034.59
	Total Sentember Evnences		\$ 51.904.00
	Total September Expenses		\$ 51,804.00

Exhibit A

Pelican River Watershed District 2019 Preliminary Budget, Levies, Assessments and Fees

September 11, 2018

The Managers reviewed a worksheet comparing 2016-2019 budgets, levies, assessments and fees of the District's programs and projects. The Managers have projected the 2019 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:

<u>General</u> 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 2019, based upon 2018 rates. The Managers have projected **\$257,000** is needed in 2019 to undertake the costs attributable to the general fund.

<u>LMP-01</u> 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 **\$20,000** is required to undertake the project costs in 2019.

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 2019 and will be investigating nutrient reductions in St. Clair Lake, North Floyd Lake, and Ditch 14. The Managers have projected the need of \$250,000 in 2019 to undertake the project costs and have adopted the 2019 fee schedule, with the minimum parcel amount of \$27.00 and the maximum parcel amount of \$65.00.

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 2019 to undertake the project maintenance costs.

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 2019 to undertake the project maintenance costs.

<u>SADAF</u> (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 2019.

<u>DITCH 11-12</u> Campbell Creek (Moon Lake to Floyd Lake) **No Assessment** required in 2019.

<u>DITCH 13</u> Pelican River (Little Floyd Lake to Detroit Lake) **No Assessment** required in 2019.

DITCH 14 (St. Clair Lake area) **No Assessment** required in 2019.

Pelican River Watershed District 2019 Preliminary Budget

September 11, 2018

Motion to approve the Pelican River Watershed District 2019 Preliminary Budget , Levies, Special Assessments , and Fees as presented (Kral, Imholte), passed unanimously.

	General	Utility Stormwater	LMP-01	SADAF	1B (Sai & Mel)	1C (Detroit & Curfman)	Aquatic Plant Mgmt PIF	Ditch 11-12	Ditch 13	Ditch 14	Drainage Buffer Enforce
Income											
REVENUE	260,308.00	251,500.00	21,000.00	300.00	45,400.00	60,600.00	800:00	100.00	100.00	100.00	3,000.00
OTHER FINANCING SOURCES (USES	71,000.00	-145,000.00	-11,500.00	4,500.00	-6,250.00	-6,250.00	4,500.00	-1,000.00	-1,500.00	-500.00	
Total Income	331,308.00	106,500.00	9,500.00	4,800.00	39,150.00	54,350.00	5,300.00	-900.00	-1,400.00	-400.00	3,000.00
Expense											
CAPITAL OUTLAY	2,500.00	5,000.00	5,000.00	4,000.00			10,000.00				
COMMUNITY RELATIONS	4,500.00	2,500.00	2,000.00								
DEBT SERVICE		33,000.00									
LEGAL DRAINAGE SYSTEM								1,500.00	2,500.00	1,500.00	
PROGRAM ACTIVITIES		32,100.00	107,500.00	15,500.00	40,000.00	60,000.00	1,000.00				
OPERATING EXPENSE	64,800.00	2,250.00	2,100.00	1,350.00	3,200.00	3,200.00	7,700.00	200.00	200:00	150.00	1,150.00
PAYROLL	293,500.00			14,500.00	10,200.00	10,200.00					
CONTRACTED SERVICES	35,400.00	110,800.00	25,000.00		750.00	800.00					2,500.00
Total Expense	400,700.00	185,650.00	141,600.00	35,350.00	54,150.00	74,200.00	18,700.00	1,700.00	2,700.00	1,650.00	3,650.00

lD forum Levy orum Levy ees \$27/parcel eel maximum puisition ssessment ssessment -12		2019 Preliminary Levies,
ō	FUND	Assessments, and Fees
<u> </u>	General Fund Ad Valorum Levy	\$257,000
a	LMP-01 Fund Ad Valorum Levy	\$20,000
	Utility - Stormwater Fees \$27/parcel Minimum ; \$65/Parcel maximum	approx. \$250, 000
	Survey and Data Acquisition	NONE
	Project 1B Special Assessment	\$45,000
-12	Project 1C Special Assessment	000′09\$
	Drainage System 11-12	NON
	Drainage System 13	NONE
	Drainage System 14	NONE

Pelican River Watershed District Administrator Monthly Report October 12, 2018

www.prwd.org

MAIN DISTRICT WATER QUALITY INITIATIVES

Targeted Watershed Nutrient Reduction Grant/Rice Lake Project. The City of DL industrial park flowage easement, structure and access road area agreements and review of joint powers agreement has been completed. There has been no further word from Detroit Township regarding the status of Anchor Road. At the October monthly meeting, the final approval and adoption of the project findings will be considered, as well as the Order granting the Petition to impound, reroute, and divert waters of Becker County Ditch 13 (enclosure).

Otter Tail Basin Watershed Restoration and Protection Strategies (WRAPS). District Staff assisted the MN DNR completing the survey work in Campbell Creek on Friday September 21st. During this final data collection effort, a detailed survey was completed on the stream channel, and cross sections of Campbell Creek just upstream from Co Rd 149. These surveys, along with the stream sediment size assessment, will allow the MN DNR to measure stream stability and sediment loss estimates. Staff has requested a technical meeting to review findings and project progress.

Revised Water Management Plan. Guetter reviewed the draft plan with Brett Arne and Henry Van Offlen, BWSR on October. A meeting to review the draft plan with the Board will be set at the October meeting. It was recommended to update the Rules as part of the plan. Staff has started drafting sections for consideration and will set up meetings in November and December with the City of Detroit Lakes and Becker County to review stormwater and linear project sections. Managers Michaelson, Imholte and Kral are the District representatives for this committee.

Dunton Rapids – Staff met with MN DNR, City of DL, and Becker Park & Rec staff on Sept 11th to review a proposed project on the Pelican River. Mn DNR Fisheries division is proposing to make slope modifications to the rock arch rapids, which were installed when the dams were removed 15+years ago, for improved larger species fish passage (sturgeon, muskie). The new installations of rock arch weirs are designed to have 2-3% slope. Currently the slope between Muskrat and Sallie is 6.5% and the proposed project will achieve a 5% slope, mainly due to topographical constraints. There will be *no modifications to the first (east end) rock arch* weir which is the water level control structure for Muskrat/Detroit. Becker County Parks is exploring repair or modification of the historic dry dock outlet located to the south of the rapids area.

WATER MANAGEMENT RULES

Permits - see enclosed report.

MONITORING

Stream Monitoring– Alcott continues to read stream gages and collect samples through the month of October. Monitoring equipment will be removed at the end of the month. Alcott will compile data, submit to MPCA EQuis system, and complete monitoring reports by the end of the year. The early October rains have increased water levels on Campbell Creek by .5 ft, and about .3 ft on the Pelican River.

On October 10th, in the Pelican River between Sallie and Melissa, Alcott observed a recent, heavy deposition of uprooted vegetation (Chara), Zebra mussels, and sand that created a blockage/dam in the river, causing the downstream water level to drop by 0.65 feet. We received a few phone calls and email reports on the blockage as well. The same weather-related phenomena occurred in late October last year by strong north wind gusts (55+ mph). We expect that the river will eventually "flush" out the debris as it did in 2017. Pictures were taken of the area.

Lake Monitoring -Final samples were collected on September 27th.

Here are some initial interesting clarity (secchi reading) results from the 2018 season:

<u>Lake Sallie</u>: The season average clarity is at a record high of nearly 13 feet, over 3ft greater than the 2nd highest average of 9.3 feet (2017) and almost twice the long-term average of 7.4 feet (1995-2017). The increase in clarity is expected with increasing Zebra Mussel density.

<u>Detroit</u>: Big Detroit also exhibited clarity increases, with the average clarity reading of 12 feet compared to the long-term average of 9.4 feet (1995-2017). Little Detroit is a shallower lake with a maximum depth of 16 ft., and its clarity was 11 feet, which is slightly less than in 2017 (12.9 ft), but near the long-term average of 10.8 feet (1995-2017). The lake vegetation survey notes reported high concentrations of zebra mussels attached to the plants on Big Detroit, and significantly less ZM concentrations on plants sampled in Little Detroit.

<u>Big Floyd</u>: For the second year in a row, Big Floyd average water clarity was at 9 feet, much lower than the 11.5 long-term average (1995-2017). The Total phosphorus (17 ppb) and chlorophyll concentrations (6.8ppb) (algae biomass estimate)

was higher than the long term averages (1995-2017) of 16ppb TP and 4.4ppb Cl-A. The increase in phosphorus concentration led to a 40% increase in chlorophyll during the 2018 season.

North Floyd: North Floyd water clarity patterns continue to be highly variable and largely driven by Campbell Creek, ranging between 14.5 – 4.5 feet over the season. The average clarity in 2018 is 7.2 feet, slightly below the 7.8-foot long term average (1995-2017). Both the total phosphorus (26 ppb) and chlorophyll-A (10.1 ppb) concentrations were better than the long-term average TP 32 ppb (1995-2017) and Chl-A 12.5 ppm (1995-2017) indicating that the factor limiting clarity was turbidity caused by sediment, rather that algal growth.

<u>Little Floyd.</u> Little Floyd mirrored North Floyd with an average clarity of 8.5 feet (8.8 ft long-term average- 1995-2017) and better than average phosphorus 17ppb (long term average – 24 ppb) and chlorophyll-A 5.7 ppb (8.8 ppb long-term average) concentrations.

Ditch 14 Wetland. The District will continue to monitor nutrient loads upstream and downstream from the wetland and work over the winter months for a possible study and/or project to help reduce loads from the wetland.

EDUCATION

KDLM Radio – Guetter was the Hodge Podge guest on Friday, September 21. She discussed preliminary lake monitoring results, Dunton rapids fish passage improvement project, and upcoming Rule update.

BWSR Academy - Moses and Alcott registered to attend October 29 & 30. Guetter is a tentative attendee.

9th **Grade Sucker Creek Event-** Guetter took part in the event on September 20th with a mock Planning Commission hearing with the 9th grade high school students. The intent of the event was to allow the students to hear arguments both for and against and proposed "development" in the Sucker Creek preserve.

On September 25th, Alcott assisted with the event by co-leading a water quality testing station during the Sucker Creek field trip. He worked with Andy Ulven (International Water Institute) by assisting students taking water quality measurements and explaining what parameters equate to good water quality. During the session, students were taught about watersheds and how land use changes in a watershed can impact the water quality of downstream resources.

Permitting Guide- Moses has begun searching for material and putting together a guide to help residents know when they should be getting a permit and who they should be contacting if needed.

AQUATIC INVASIVE SPECIES MANAGEMENT

MN DNR AIS Advisory Committee Meeting. Guetter attended the September 19 meeting in St. Cloud. Topics covered include: 1. summary of county AIS learning sessions in Alexandria and Hackensack; 2. Approve the committee's Research Priorities for the University of Minnesota's AIS Research Center; MN DNR Aquatic Plant Management (APM) Program-Jon Hanson; MN DNR Invasive Aquatic Plant Management (IAPM) - Wendy Crowell; MAISRC Research Update on Starry Stonewort- Dan Larkin. Guetter requested a meeting in February 2019 timeframe with MN DNR AIS/APM Specialists, Lake Managers, Chemical Treatment Applicators, and researchers to review/discuss latest treatment techniques, improvements to permitting process. Crowell and Guetter to spearhead the event.

At the October meeting, Spencer McGrew from Otter Tail County will present on their county ordinance for registering docks and lifts and a follow up discussion of Upper Midwest Invasive Species Conference (UMISC) in Rochester, MN, October 15-18.

Flowering Rush Research - Gray Turnage is authoring a publication on the economics of implementing the Flowering Rush Adaptive Management Plan.

Readiness Response Planning – Guetter has adapted a starting point outline from a water management organization in the Twin Cities.

GENERAL ADMINISTRATION

Annual Report – Moses has started working on the Annual Report.

PRWD Policies - Guetter started a draft policy regarding attending meetings via interactive technology.

MAWA Meeting – Guetter attended the Administrators' meeting in St. Cloud on Sept. 25th. The Administrator's discussed training needs, MAWD Annual Meeting, MAWD dues and MAWD Resolutions.

DRAINAGE SYSTEM REPORT October 2018

Ditch 11/12

Work Order – Issued on August 22, to Matt Okeson for removing tree snags between Campbell Lake and 230th Street. Status: no worked conducted.

Work Order- Issued on September 6 to Josh Campbell to trap near 230th street Status: trapped out 2 beaver and removed two beaver dams; Oct. 12th- Orrin Okeson reported another dam is located downstream of Little Campbell lake (wooded area). Notify J. Campbell.

Ditch 13

Work Order - Issued on September 6 to Josh Campbell to trap beaver and remove dam located just downstream from the Rice Lake Outlet; Status: trapped 5 beaver and removed one dam.

Work Order – Issued on October 5th to Delbert Saarinen to trap beaver and remove dam located at the culvert crossing on Bill Dillon's property downstream from little Floyd; Status: trapped 3 beaver and removed one dam.

Work Order – Issued on October 8th to Luke Splonskowski (HDQ Landscaping) to remove a blockage in the Pelican River just upstream from Corbett Rd: Status: not completed.

Ditch 14

Work Order – Issued September 12 to Josh Campbell to trap at the outlet of Ditch 14 to Pelican River near the Dunton trail culverts' Status: trapped 7 beaver, no blockages to remove.

RULES OF ENFORCEMENT October



Permits Issued

No.	<u>Name</u>	Address/Area	Approved Project
18-49	Olderbak, Jeremy	23585 W Fox View Lane Fox Lake	SIZ: Rip-rap and sand blanket
18-50	Ault, Barry & Kathryn	15611 W Munson Lane Munson Lake	SIZ: Replace 4 trees
18-51	Friesen's Inc.	1389 Cormorant Ave.	Building construction and parking lot expansion. Impervious surface greater than 1 acre.
18-52	Apex Townhomes DL Housing LLP	1401-1440 Apex Court	(5) 6-unit townhomes and stormwater basin on 4 acre site. Impervious surface of 1.6 acres.
18-53	Thrifty White Pharmacy Larson & Field Ent.	321 W. Main Ave.	Demo existing building and parking lot. Construction of new Building and parking lot. 64.7% impervious coverage.
18-54	Sager, Rich	25902 Brolin Beach Rd. Big Floyd	SIZ: Install 60 ft of rip rap
18-55	Becker Cty Hwy Dept	Cty Rd 131 from Hwy 59 Tower Rd.	Road reconstruction .
18-56	Olander, Carol	27034 Little Floyd Lake Rd. Little Floyd	SIZ: Remove retaining wall, regrade and revegetate shoreline.
18-57	Accessories Unlimited	1457 Eagle St.	Construction of parking lot and business building with Impervious surface coverage greater than 1 acre.
18-58	Tangen, Gary & Beth	26475 Paradise Point Rd. Floyd Lake	SIZ: replacement of three trees
18-59	Sampson, Steven & Julie	2268 Long Lake Rd. Long Lake	Replace rock driveway with concrete, total impervious coverage greater than 25%
18-60	Michaelson, Rick & Kathy	13125 W Lake Sallie Dr. Sallie	SIZ: Repair rip rap
18-61	DL Spitfire Properties LLC	1100 North Shore Drive	Patio addition, parking lot reconstruction, impervious surface Coverage greater than 1 acre.
18-62	Builders First Source	950 Randolph Road	New building construction over existing concrete.

Permit Applications submitted

<u>Laker Island Storage</u> – 25174 Cty Hwy 6, storage facility, Wenck review #2 complete. Applicant revising per MN DNR Public waters comments.

Permit Applications expected

Ryan & Chelsea Manke-509 1/2 North Shore Dr., property reconstruction, greater than 10,000 sq ft impervious surface coverage. Full Throttle Cycle-1910 E. Shore Dr., Business construction, parking lot and driveway, over 10,000 sq ft impervious surface.

Jay & Christina Taylor-1698 East Shore Dr., construction of new garage, impervious surface over 10,000 sq ft.

City of Detroit Lakes-Randolph Road reconstruction-fall 2018.

<u>Detroit Mountain Recreational Area</u>—Apex working on stormwater management plan for entire complex.

Violations Under Remediation

Aabye, Marjean-20818 Clarks Grove Rd. SIZ Violation in late 2017. Guetter met with owner on site 7/2 and agreed on remediation plan to be completed by Sept. 2018. Alcott review site 10/10/18. Part of the retaining wall was removed, but the area to be reseeded was not completed as agreed upon.

Progress Report

<u>Golden Bay Shores</u> –Retaining wall has been constructed as designed and meets City requirements. Reseeded stormwater ponds is complete. Buffer signs need to be installed.

STATE OF MINNESOTA Before the PELICAN RIVER WATERSHED DISTRICT SITTING AS THE DRAINAGE AUTHORITY FOR BECKER COUNTY DITCH 13

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Project to Impound Waters of Becker County Ditch 13 FINDINGS AND ORDER GRANTING PETITION TO IMPOUND, REROUTE, AND DIVERT DRAINAGE SYSTEM WATERS

The Pelican River Watershed District Board of Managers sitting as the dra	ainage
authority for Becker County Ditch 13 having received a Petition to impoun	d drainage
system waters pursuant to Minnesota Statutes, section 103E.227 by the F	Pelican River
Watershed District (the "District"), having noticed and conducted a public	hearing on the
engineer's report of findings, and based on the record and proceedings, I	Manager
moved, seconded by Manager	to adopt
the following Findings and Order:	

Findings:

- 1. A Resolution dated March 15, 2018 was filed with the Secretary of the District seeking to impound a portion of drainage system waters on Becker County Ditch 13 located in Sections 10, 11, 13, 14, 15, 23, 24, Township 139, Range 41, Detroit Township, Becker County, Minnesota pursuant to Minn. Stat. § 103E.227.
- 2. The drainage authority met on March 15, 2018 and passed the Resolution. The drainage authority also appointed Houston Engineering, Inc. as the engineering firm to investigate the effect of the proposed installation pursuant to Minn. Stat. § 103E.227, subd. 3(a).
- 3. The Resolution seeks to impound portions of Becker County Ditch 13 located in Sections 10, 11, 13, 14, 15, 23, 24, Township 139, Range 41, Detroit Township, Becker County, Minnesota.

- 4. The proposed impoundment of drainage system waters will facilitate implementation of the Rice Lake Wetland Restoration Project. The restoration of the drained wetlands will reduce phosphorus loadings and the resulting algal blooms on downstream lakes, which will provide a significant public benefit and improvements to property value, recreation, aquatic environment, and the ecosystem, as well as various species.
- 5. Houston Engineering, Inc. filed a report of findings with the drainage authority on March 26, 2018.
- 6. The drainage authority, by order, set a public hearing for review of the engineer's report of findings on May 24, 2018 and directed the Secretary to provide at least 10 days advanced notice, by mail, of the time and location of the hearing to political subdivisions and owners of property likely to be affected by the proposed project.
- 7. Notice of the public hearing was properly provided as required by law.
- 8. The District will acquire rights-of-way and flowage easements from owners of land to be affected by the proposed project. Owners include:

Property Description	Property Owners	Address
23-139-41 PT NE1/4, PT NW1/4, PT SE1/4 NW1/4, PTNE1/4 SW1/4, PT NW1/4 SE1/4,& PT SE1/4 SW1/4 W OF PELICANRIVER LESS PLATS DL NO INDUSTRPARK & FIRST ADDN REF: R 49.0001.101	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
23-139-41 OUTLOT B STORM WATER RETENTION REF: E 49.0001.108	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
23-139-41 DETROIT LAKES N INDUST PK 1ST ADDN Lot 004 Block 004	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
23-139-41 OUTLOT D REF PT 49.0871.375 & 49.0871.380 IN 2013	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
23-139-41 DETROIT LAKES N INDUST PK 1ST ADDN Lot 006 Block 004	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
23-139-41 DETROIT LAKES N INDUST PK 1ST ADDN Lot 005 Block 004	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
23-139-41 OUTLOT C REF: PT 49.0871.385 IN 2013	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647

Block 004	23-139-41 DETROIT LAKES N INDUST PK 1ST ADDN Lot 007	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
23-139-41 DETROIT LAKES N City of Detroit Lakes PO BOX 647 Detroit Lakes, MN 56502-0647	23-139-41 DETROIT LAKES N INDUST PK 1ST ADDN Lot 008	City of Detroit Lakes	
23-139-41 DETROIT LAKES N INDUST PK 1ST ADDN Lot 014	23-139-41 DETROIT LAKES N INDUST PK 1ST ADDN Lot 009	City of Detroit Lakes	
11-139-41 PT SE1/4 SW1/4: BEG 1700.35' E OF SW COR SW1/4 TH 4867' TO S LN SW1/4 K A	23-139-41 DETROIT LAKES N INDUST PK 1ST ADDN Lot 014	City of Detroit Lakes	
T4-139-41 PT SW1/4 NW1/4: COMM W QTR COR SEC 14 TH E 50', N 33' TO POB; TH N 835.10', E 521.61', S 835.10', W 521.61' TO POB AKA TRACT A REF:08.0243.000 IN 2011 T4-139-41 PT SW1/4 NW1/4 & PT SE1/4 NW1/4: COMM W QTR COR SEC 14 TH E 50', N 868.10' TO POB; N 460.32', E 1414.77', S 664.95', W 330', S 664.78', W 1092.07', N 868.10' TO POB AKA TRACT B REF: 08.0243.001 IN 2010 T4-139-41 GOVT LOT 1	11-139-41 PT SE1/4 SW1/4: BEG 1700.35' E OF SW COR SW1/4 TH N 486.70', E 900' TO E LN SW1/4, S AL E LN 487' TO S LN SW1/4 & W AL S LN 895' TO BEG REF:	State of MN DNR	Saint Paul, MN 55155-
14-139-41 PT SW1/4 NW1/4 & PT SE1/4 NW1/4: COMM W QTR COR SEC 14 TH E 50', N 868.10' TO POB; N 460.32', E 1414.77', S 664.95', W 330', S 664.78', W 1092.07', N 868.10' TO POB AKA TRACT B REF: 08.0243.001 IN 2010 State of MN DNR-Hunting & Soo Lafayette RD Box 45, Saint Paul, MN 55155 23-139-41 GOVT LOT 1 State of MN DNR-Hunting & Saint Paul, MN 55155 24-139-41 GOVT LOT 1 LESS E 40 AC; GOVT LOT 2 State of MN DNR-Hunting & Saint Paul, MN 55155 13-139-41 GOVT LOT 3 & W 570'& Saint Paul, MN 55155 State of MN DNR-Hunting & Soo Lafayette RD Box 45, Saint Paul, MN 55155 13-139-41 GOVT LOT 1 LESS E 40 AC; GOVT LOT 2 State of MN DNR-Hunting & Soo Lafayette RD Box 45, Saint Paul, MN 55155 13-139-41 GOVT LOT 3 & W 570'& Same Refuges State of MN DNR-Hunting & Soo Lafayette RD Box 45, Saint Paul, MN 55155 13-139-41 GOVT LOT 1 LESS E 40 AC; GOVT LOT 2 State of MN DNR-Hunting & Soo Lafayette RD Box 45, Saint Paul, MN 55155 24-139-41 GOVT LOT 3 & W 570'& Same Refuges State of MN DNR-Hunting & Soo Lafayette RD Box 45, Saint Paul, MN 55155 24-139-41 GOVT LOT 3 & W 570'& Same Refuges State of MN DNR-Hunting & Soo Lafayette RD Box 45, Saint Paul, MN 55155 24-139-41 GOVT LOT 3 & W 570'& Same Refuges State of MN DNR-Hunting & Soo Lafayette RD Box 45, Saint Paul, MN 55155 24-139-41 GOVT LOT 3 & W 570'& Same Refuges State of MN DNR-Hunting & Soo Lafayette RD Box 45, Saint Paul, MN 55155 24-139-41 FOR WILL SESS 10 AC OF LOT 3 W OF DITCH	14-139-41 PT SW1/4 NW1/4: COMM W QTR COR SEC 14 TH E 50', N 33' TO POB; TH N 835.10', E 521.61', S 835.10', W 521.61' TO POB AKA	State of MN DNR	Saint Paul, MN 55155-
14-139-41 GOVT LOT 1State of MN DNR-Hunting & Game Refuges500 Lafayette RD Box 45, Saint Paul, MN 5515523-139-41 NE1/4 E OF CREEKState of MN DNR-Hunting & Game Refuges500 Lafayette RD Box 45, Saint Paul, MN 5515524-139-41 GOVT LOT 1 LESS E 40 AC; GOVT LOT 2State of MN DNR-Hunting & Game Refuges500 Lafayette RD Box 45, Saint Paul, MN 5515513-139-41 GOVT LOTS 4 & 5State of MN DNR-Hunting & Game Refuges500 Lafayette RD Box 45, Saint Paul, MN 5515513-139-41 LOT 2 & N 476'OF LOT 3State of MN DNR-Hunting & Game Refuges500 Lafayette RD Box 45, Saint Paul, MN 5515524-139-41 GOVT LOT 1 LESS E 40 AC; GOVT LOT 2State of MN DNR-Hunting & Game Refuges500 Lafayette RD Box 45, Saint Paul, MN 5515524-139-41 GOVT LOT 3 & W 570'& State of MN DNR-Hunting & Game Refuges500 Lafayette RD Box 45, Saint Paul, MN 5515514-139-41 N1/2 OF NW1/4State of MN DNR-Hunting & Game Refuges500 Lafayette RD Box 45, Saint Paul, MN 5515514-139-41 N1/2 OF NW1/4 & GOVT LOT 3 & Game RefugesState of MN DNR-Hunting & Game Refuges500 Lafayette RD Box 45, Saint Paul, MN 5515514-139-41 PT SW1/4 SW1/4: COMMJarrod Troumbly35555 Beier RD Grand	14-139-41 PT SW1/4 NW1/4 & PT SE1/4 NW1/4: COMM W QTR COR SEC 14 TH E 50', N 868.10' TO POB; N 460.32', E 1414.77', S 664.95', W 330', S 664.78', W 1092.07', N 868.10' TO POB AKA	State of MN DNR	Saint Paul, MN 55155-
23-139-41 NE1/4 E OF CREEK & Game Refuges State of MN DNR-Hunting & Game Refuges Saint Paul, MN 55155 500 Lafayette RD Box 45, Saint Paul, MN 55155			
AC; GOVT LOT 2 & Game Refuges Saint Paul, MN 55155 State of MN DNR-Hunting & Game Refuges Saint Paul, MN 55155 13-139-41 LOT 2 & N 476'OF LOT 3 State of MN DNR-Hunting & Saint Paul, MN 55155 24-139-41 GOVT LOT 1 LESS E 40 AC; GOVT LOT 2 24-139-41 GOVT LOT 3 & W 570'& & Game Refuges Saint Paul, MN 55155 State of MN DNR-Hunting & Saint Paul, MN 55155	23-139-41 NE1/4 E OF CREEK	State of MN DNR-Hunting	500 Lafayette RD Box 45,
& Game Refuges Saint Paul, MN 55155 13-139-41 LOT 2 & N 476'OF LOT 3 State of MN DNR-Hunting & Game Refuges Saint Paul, MN 55155 24-139-41 GOVT LOT 1 LESS E 40 AC; GOVT LOT 2 AC; GOVT LOT 2 AC; GOVT LOT 3 & W 570'& Game Refuges State of MN DNR-Hunting & Saint Paul, MN 55155 24-139-41 GOVT LOT 3 & W 570'& State of MN DNR-Hunting & Saint Paul, MN 55155 14-139-41 N1/2 OF NW1/4 & GOVT LOT 3 & Game Refuges State of MN DNR-Hunting & Saint Paul, MN 55155 14-139-41 N1/2 OF NW1/4 & GOVT LOT 3 & Game Refuges W OF DITCH 14-139-41 PT SW1/4 SW1/4: COMM Jarrod Troumbly 35555 Beier RD Grand			
13-139-41 LOT 2 & N 476'OF LOT 3 & Game Refuges 24-139-41 GOVT LOT 1 LESS E 40 AC; GOVT LOT 2 & Game Refuges 24-139-41 GOVT LOT 3 & W 570'& State of MN DNR-Hunting & Saint Paul, MN 55155 24-139-41 GOVT LOT 3 & W 570'& State of MN DNR-Hunting & Saint Paul, MN 55155 24-139-41 GOVT LOT 3 & W 570'& State of MN DNR-Hunting & Saint Paul, MN 55155 14-139-41 N1/2 OF NW1/4 & GOVT LOT 3 & Game Refuges 14-139-41 N1/2 OF NW1/4 & GOVT LOT 3 & Game Refuges 14-139-41 PT SW1/4 SW1/4: COMM Jarrod Troumbly 35555 Beier RD Grand	13-139-41 GOVT LOTS 4 & 5		
24-139-41 GOVT LOT 1 LESS E 40 AC; GOVT LOT 2State of MN DNR-Hunting & Game Refuges500 Lafayette RD Box 45, Saint Paul, MN 5515524-139-41 GOVT LOT 3 & W 570'& S 66' OF SE1/4 OF NW1/4State of MN DNR-Hunting & Game Refuges500 Lafayette RD Box 45, Saint Paul, MN 5515514-139-41 N1/2 OF NW1/4 & GOVT LOTS 2 & 3 LESS 10 AC OF LOT 3 W OF DITCHState of MN DNR-Hunting & Game Refuges500 Lafayette RD Box 45, Saint Paul, MN 5515514-139-41 PT SW1/4 SW1/4: COMMJarrod Troumbly35555 Beier RD Grand	13-139-41 LOT 2 & N 476'OF LOT 3	State of MN DNR-Hunting	500 Lafayette RD Box 45,
S 66' OF SE1/4 OF NW1/4 & GOVT LOTS 2 & 3 LESS 10 AC OF LOT 3 W OF DITCH Same Refuges Saint Paul, MN 55155 State of MN DNR-Hunting & Game Refuges Saint Paul, MN 55155		State of MN DNR-Hunting	
LOTS 2 & 3 LESS 10 AC OF LOT 3 & Game Refuges Saint Paul, MN 55155 W OF DITCH 14-139-41 PT SW1/4 SW1/4: COMM Jarrod Troumbly 35555 Beier RD Grand			
14-139-41 PT SW1/4 SW1/4: COMM Jarrod Troumbly 35555 Beier RD Grand	LOTS 2 & 3 LESS 10 AC OF LOT 3	State of MN DNR-Hunting	500 Lafayette RD Box 45,
	14-139-41 PT SW1/4 SW1/4: COMM	Jarrod Troumbly	

POB; N 493.82', E 461', S 64.55', SE 80.8', SWLY 419.12', WLY 441.89' TO POB. TRACT A.				
14-139-41 GOVT LOT 5 (AKA NW1/4 SE1/4); GOVT LOT 4; GOVT LOT 3 SW OF DITCH; PT SE1/4 NW1/4: BEG NE COR, W 356.06', S 2682.7', W 365.38', N 2682.7' TO POB.	Eugene R Bartnes	PO box 873, Detroit Lakes, MN 56501		
13-139-41 GOVT LOT 6, PT S1/2 SE1/4: COMM SE COR; W 1751' TO POB; W 2216', N 1340', E 2788', S 66', W 572', S 1274' TO POB.	Dave and Karen Shepard (Shepard Family Revocable Living Trust)	28880 Stull RD, Detroit Lakes, MN 56501		
23-139-41 W1/2 OF SE1/4 & NE1/4 OF SE1/4 E OF CREEK & SE1/4 OF SE1/4 LESS PT S OF CSAH#25	CA Bristlin Properties LLC	27830 CO RD 141 Detroit Lakes MN 56501		
13-139-41 N1/2 OF NW1/4 EX 11.84 AC IN NE COR	James Wood	PO BOX 189 Moorhead, MN 56561		
24-139-41 S1/2 OF EAST 40 AC OF GOVT LOT 1	Brandon and Stacy Anderson	18740 Totland Road Detroit Lakes MN 56501		
24-139-41 N1/2 OF EAST 40 AC OF GOVT LOT 1	Brandon and Stacy Anderson	18740 Totland Road Detroit Lakes MN 56501		
15-139-41 LOT 2	Verlyn and Yvonne Borah	19746 Co Hwy 21 Detroit Lakes MN 56501		
15-139-41 PT GOVT LOT 1: COMM E QTR COR N 690.41' TO POB; W 498.21' TO BEER LK, NWLY AL LK 892.63', E 1083.70', S 673.93' TO POB. TRACT A.	Verlyn and Yvonne Borah	19746 Co Hwy 21 Detroit Lakes MN 56501		
11-139-41 N 410 FT OF S1/2 OF SW1/4 LESS 2.64 AC	Jason Burley	20149 Co Hwy 21 Detroit Lakes MN 56501		
11-139-41 E1/2 OF SE1/4 (LIFE EST TO MAVIS LAGE IN SE1/4 OF SE1/4)	Mark and Beverly Buschette	28040 Anchor Rd Detroit Lakes MN 56501		
13-139-41 NW1/4 OF NE1/4	Elizabeth A Eidenschink Revocable Living Trust	28679 Anchor Rd Detroit Lakes MN 56501		
15-139-41 PT GVOT LOT 1, 8: COMM E QTR COR, S 724.75', W 1332.43', N 333.67' TO BEER LK, ELY & NLY AL LK 1864.13', E 498.21', S 690.41' TO POB. TRACT B.	David and Carol Graham	19386 Co Hwy 21 Detroit Lakes MN 56501-7647		
13-139-41 N1/2 OF NE1/4 OF NE1/4 OF SE1/4 & S 420' OF S1/2 OF NE1/4	James and Jane Hokenson	19552 Co Hwy 25 Detroit Lakes MN 56501		
14-139-41 PT OF SE1/4 NW1/4: COMM NW COR S 2645.82', E 1474.18' TO POB; N 1326.71', E 789.76', S 1328.82', W 797.38' TO POB.	Jeffrey M. Johnson	27406 Rice Lake Rd Detroit Lakes MN 56501- 7646		
	4			

23-139-41 PT NE1/4 NW1/4, & NW1/4 NW1/4: BEG NW COR LOT 6 BLK 1, TH E 501.42', N 338.86', W 501.43', TH S 332.47' TO POB REF: E 49.0001.108,49.0043.050	Lucky Dog Boarding Center -Archie and Linda Wiedewitch	1478 Mallard Street Detroit Lakes MN 56501		
14-139-41 PT S1/2 OF NW1/4 20 RDS E&W BY 40 RDS N&S BEG AT SE COR OF W 160' OF SE1/4 OF NW1/4	Karina K Ramsey	27230 Rice Lake Rd Detroit Lakes MN 56501		
10-139-41 11.06 AC IN SE COR OF SE1/4 OF SE1/4 LESS HWY	Wallace and Charlotte Rodewald	20158 Co HWY 21 Detroit Lakes MN 56501- 7644		
13-139-41 GOVT LOT 3 LESS N 476'; NW1/4 SE1/4 LESS .43AC; PT NE1/4 SE1/4 : S 2 RDS	Violet D. Stull (Stull Revocable Living)	28804 Stull RD Detroit Lakes MN 56501-7621		
15-139-41 LOTS 3 & 4 LESS PLATTED PARTS AND 9.10 AC	Scott Tracy	16836 Co Hwy 6 Lake Park MN 56554		
11-139-41 NE1/4 LESS 5.5AC W OF CTY DITCH 13; W1/2 SE1/4, & PT GOVT LOT 2 DESC AS FOLL: BEG 66' SE OF ELY COR LOT 1 MADSEN GROVE, SE TO SE COR GOVT LOT 2 N AL E LN TO RD & SW AL RD TO POB; LESS 4.5 AC & PT GOVT LOT 1 W OF TWP RD, LESS 1.01 AC	William and Debra Dillon	27485 Little Floyd Lake RD Detroit Lakes, MN 56501		
11-139-41 PT GOVT LOT 2 & PT SW1/4 NE1/4 BEG MOST NLY COR LOT 5 BLK 1 TOLLEFSON AC TH SE 349.89', TH CONT SE 180', TH NE 475.08', TH NW 489.80' TO SELY LN EXIST PUB RD, TH SW 135.67', CONT SWLY AL RD 249.60' TO POB	William and Debra Dillon	27485 Little Floyd Lake RD Detroit Lakes, MN 56501		
11-139-41 S1/2 OF SW1/4 LESS N 410' & LESS 10 AC IN SE COR OF SW1/4	Kathleen and Charles Entrekin ET AL	PO Box 1514 Detroit Lakes, MN 56502		
24-139-41 SW1/4 LESS 22.12 AC IN SE1/4 OF SW1/4	Bergseth Family Revocable Living Trust	28036 CO RD 141 Detroit Lakes MN 56501		
23-139-41 LOTS 7, 8 & 9 REF: E 49.0043.050	FF Properties LLC	PO Box 889 Detroit Lakes MN 56502-0889		
14-139-41 PT S1/2 OF SW1/4: BEG SW COR TH N 547' AL W LN, TH E 1593', TH S 547', W 1593' TO POB	Joseph L and Michelle Versey	19099 Co Hwy 21 Detroit Lakes MN 56501		

9. Houston Engineering, Inc. determined that the proposed impounding of drainage system waters will be of public and private benefit; will not impair the utility of the drainage system; and will not deprive affected landowners of their benefits

beyond those properties where rights of way and flowage easements have been or will be obtained.

- 10. Drainage system waters will be impounded at two locations along Becker County Ditch No. 13 in Section 23, T139N, R41W (Detroit Township). The Upper Structure is located on Becker County Ditch 13 approximately 1,000 feet south of the north line of Section 23. The proposed normal pool elevation at the Upper Structure will be 1352.8 feet (NAVD 88), while the 100-year peak water surface elevation will be 1354.4 feet (NAVD 88). The Lower Structure is located on Becker County Ditch No. 13 approximately 100 feet north of the south line of Section 23. The Lower Structure normal pool elevation will be at 1350.8 feet (NAVD 88) and during a 100-year storm event the peak water surface elevation will be 1353.0 feet (NAVD 88). During a storm event the water surface elevation will slope upstream and the peak water surface elevation just downstream of Anchor Road will be 1354.8 feet (NAVD 88).
- 11. During the public hearing portion of the proceedings, the following persons appeared and provided comment (the Board's response is indicated in italics following each comment):
 - a. Charles and Kathleen Entrekin, 27208 Anchor Road, Detroit Lakes, MN 56501

The Entrekins were concerned about the 100-year flood elevation. They stated their home did not flood during a 9-inch, 24hr rainfall event many years ago and are concerned the project may cause flooding to their residence. Engineer Rud explained that an event of this magnitude would result in nearly the same peak water surface elevation.

Also, Mr. Entrekin stated he has a trucking business and is concerned with ingress/egress to Richwood road during construction. Engineer Rud explained that access to/from their property would remain open during all parts of construction. Through traffic on Anchor Road would be closed during construction but the contractor would be required to provide the Entrekins with access to their home.

b. Michael Becraft, 24101 Woodland Beach Road, Detroit Lakes, MN 56501

Mr. Becraft is the current president of the Melissa/Sallie Lake Association and stated he is in support of the water quality project and the nutrient reduction benefits to downstream Lakes Sallie and Melissa.

- c. Stephen and Elizabeth Eidenschink, 28679 Anchor Road, Detroit Lakes, 56501
 - Mr. Eidenschink stated he was interested in purchasing the Jim Wood property which has a flowage easement on it and was wondering what the elevation of the water would be on the property before he invests in a pasture fence. The Board stated a marker could be placed to mark the 100-year event elevation.
- 12. The proposed project will be of public and private benefit. The proposed project is designed to restore the function and value of a degraded public water wetland and will improve the hydrology, wildlife habitat and reduce phosphorus load coming into Detroit Lake.
- 13. The proposed project will not impair the utility of the drainage system beyond the limits of the Rice Lake Wetland Restoration Project.
- 14. The proposed project will not deprive affected land owners of its benefit beyond the limits of the Rice Lake Wetland Restoration Project.

Order:

Based on the foregoing Findings and the entire record of proceedings before the Board, the Board, acting as the drainage authority for Becker County Ditch 13 hereby orders as follows:

- A. That the Resolution of the District to impound drainage system waters is granted, contingent on the acquisition of all required rights-of-way and flowage easements.
- B. The District shall be responsible for all costs associated with the design and construction of the proposed project.
- C. Petitioners shall record all easements obtained for the purposes of the proposed project.
- D. The District shall be solely responsible for the maintenance of the proposed project.

After discussion, the adoption of the foreabsent, and	egoing findings							
KRAL OKESON DEEDE MICHAELSON HAGGART REFSLAND IMHOLTE	Yea	Nay	Absent	Abstain				
Upon vote, the Chair declared the motion passed and the Findings and Order adopted.								
Pelican River Watershed District								
Dennis Kral, Presid	dent							
Janice Haggart, Se	ecretary							
* * * * * * *	* * *							
have compared the same appears of	ne above motion record and on fraction rue and correct	n; findings and o file with the Pelic transcript thereof	rder with the orig an River Watersh f. The above orde	ereby certify that I inal thereof as the ed District and find r was filed with me,				
IN		/HEREOF, I here ay of	unto set my hand ,	this				
		.1	anice Haggart					