

*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, April 19, 2018  
6:15 PM  
WATERSHED DISTRICT OFFICE  
Wells Fargo Bank, 2<sup>nd</sup> Floor Conference Room  
211 Holmes Street West, Detroit Lakes, MN  
(218) 846-0436 www.prwd.org**

## **AGENDA**

- |                |   |
|----------------|---|
| <b>6:15 PM</b> | <b>1. Call To Order</b>   |
|                | <b>2. Approval of Agenda and Consent Agenda (Administrator's Report; Secretary's Report –March 15, 2018 Regular Meeting Minutes; Rules/Permitting Report; Ditch Inspector's Report)</b>   |
| <b>6:25 PM</b> | <b>3. Committee Updates</b> <ul style="list-style-type: none"><li>a. Personnel, RMP/Rules, Citizen Advisory</li></ul>   |
| <b>6:30 PM</b> | <b>4. Old Business</b> <ul style="list-style-type: none"><li>a. Rice Lake Project Progress</li></ul>  |
| <b>7:15 PM</b> | <b>5. Treasurer's Report</b> <ul style="list-style-type: none"><li>a. <b>Approve April 2018 Bills</b></li><li>b. <b>Approve Fund transfer</b></li><li>c. <b>1<sup>st</sup> Qtr 2018 Manager Per Diems &amp; Expenses</b></li><li>d. <b>Review January-March 2018 Revenue &amp; Expenses – to be filed and subject to audit.</b></li></ul> |
| <b>7:30 PM</b> | <b>6. New Business</b> <ul style="list-style-type: none"><li>a. <b>Data Practices &amp; Records Retention Policies</b></li><li>b. <b>Rule Relief</b></li><li>c. <b>Buffer Compliance Update</b></li></ul>   |
| <b>8:15 PM</b> | <b>7. Public Forum (5 minutes)</b>  |
| <b>8:20 PM</b> | <b>8. Attorney's Report</b><br><b>9. Engineer's Report</b><br><b>10. Pulled Consent Agenda Items</b>  |
| <b>8:30 PM</b> | <b>11. Announcements</b><br><b>12. Meeting Adjournment</b>  |

**(action items in bold face)**





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

**March 15, 2018**

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

**Managers Absent:** Okeson, Refsland, Haggart

**Staff:** Administrator Guetter, Alcott, Moses

**Consultants:** None

**Advisory Committee:** None **Others:** None

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

In the absence of Secretary Haggart, President Kral appointed Manager Deede as acting secretary for the meeting.

**CONSENT AGENDA.** The consent agenda including the March 2018 Administrator Report (*except Detroit Lakes City Ordinance*) ; Secretary's Report –February 14, 2018 Regular Managers' Meeting Minutes; March 2018 Rules/Permitting Report and March 2018 Ditch Inspector's Report (Imholte, Michaelson), carried unanimously.

**PROGRESS REPORTS.**

*Personnel Committee* – nothing to report

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

*Citizen Advisory Committee* –nothing to report

**OLD BUSINESS.**

- a. **Rice Lake Progress.** Manager Michaelson inquired if Houston Engineering (HEI) was in communication with Commissioner Okeson regarding Anchor Road design and construction specifications. Okeson will send Guetter an email outlining his questions/comments and she will forward them on to HEI.

**TREASURER'S REPORT**

- a. **Approval of March 2018 Claims.** Manager Michaelson reviewed the monthly bills. **Motion to pay March 2018 claims (Checks #14435-14442 and EFT 649-655) in the amount of \$33,106.72 (Michaelson, Deede), carried unanimously.**
- b. **March 2018 Fund Transfers.** Treasurer Michaelson recommended transferring \$58,000 to cover monthly expenses. **Motion to transfer \$58,000 from Bremer Bank savings account to the checking account (Michaelson, Imholte), carried unanimously.**
- c. **District Fund-American National CD**-Michaelson noted that this CD will mature on 3/22/18. American National would renew at the same rate of .75% for six months. The rate at Bremer on our savings account is currently .71%. **Motion to withdraw funds from American National and deposit into Bremer Savings Account (Michaelson, Imholte) carried unanimously.**
- d. **Financial Report.** The January-February 2018 Revenues and Expenses Report was reviewed by the managers. **Motion to approve the January-February 2018 R & E Report (Michaelson, Deede), carried unanimously.** The report will be filed for audit.

**NEW BUSINESS.**

- a. **Resolution to Initiate Project to impound waters of Becker County Ditch 13 and appoint a Project Engineer.** **Motion to approve the Resolution to Initiate a Project to impound waters of Becker County Ditch 13 (Deede, Michaelson) carried unanimously.** **Motion to appoint Houston Engineering, Inc. to investigate the effect of the proposed project and file a report of findings (Engineer's Report), (Imholte, Deede), carried unanimously.** (Resolution and Engineer Appointment attached hereto).
- b. **Set a date for public hearing to consider the anticipated Engineer's Report of Findings for the Becker County Drainage System 13 Rice Lake Impoundment.** Guetter will set up Public Hearing date. A 10-day public notice is required for the hearing.
- c. **June PRWD Manager Meeting Date Change.** The dates for the MAWD Summer Tour are June 20-22 in Chanhassen. These dates conflict with our regular board meeting in June. The Managers present agreed to move the meeting to **Monday, June 18 at 2:00 PM.**





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

**PUBLIC FORUM** – None

**ATTORNEY REPORT.** Nothing further to report.

**ENGINEER REPORT.** Nothing further to report

**Pulled Consent Agenda Items** – Detroit Lakes City Ordinance. Staff reviewed status of the draft ordinance and the changes.

**ANNOUNCEMENTS.**

**ADJOURNMENT.** Motion to adjourn the meeting at 8:06 PM (Kral, Imholte), carried unanimously.

Meeting Approved: \_\_\_\_\_

Respectfully Submitted,  
Acting Secretary Lowell Deede



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

**In the Matter of:**

**Project to Impound Waters of Becker  
County Ditch 13**

**RESOLUTION TO INITIATE PROJECT  
TO IMPOUND WATERS OF BECKER  
COUNTY DITCH 13**

Pursuant to Minn. Stat. § 103E.227, the Pelican River Watershed District (the "District"), seeks a project that will impound waters on a portion of Becker County Ditch 13 for beneficial use. The District has the legal authority to initiate a drainage project by passing a resolution pursuant to Minn. Stat. 103E.011, Subd. 1, 101E.101, Subd. 4(a)(b), which would also be allowed pursuant to Minn. Stat. 103D.335, Subd. 6. By and through this Resolution, the District states and alleges the following:

1. After years of detailed study regarding downstream phosphorus loading, the District proposes to restore the Rice Lake wetland complex through the construction of a project. The Rice Lake Restoration Project ("Project") includes the construction of two outlet structures with adjustable weirs and appurtenances on Becker County Ditch 13 in Section 23 of Detroit Township (T139N, R41W) and depicted in the attached exhibits. 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.
2. To facilitate implementation of the Rice Lake Restoration Project, The District must impound portions of Becker County Ditch 13 waters located on or across the following properties:

<b>Property Description</b>	<b>Property Owners</b>	<b>Address</b>
<b>23-139-41</b> 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



<b>23-139-41</b> OUTLOT B STORM WATER RETENTION REF: E 49.0001.108	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
<b>23-139-41</b> DETROIT LAKES N INDUST PK 1ST ADDN Lot 004 Block 004	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
<b>23-139-41</b> OUTLOT D REF PT 49.0871.375 & 49.0871.380 IN 2013	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
<b>23-139-41</b> DETROIT LAKES N INDUST PK 1ST ADDN Lot 006 Block 004	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
<b>23-139-41</b> DETROIT LAKES N INDUST PK 1ST ADDN Lot 005 Block 004	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
<b>23-139-41</b> OUTLOT C REF: PT 49.0871.385 IN 2013	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
<b>23-139-41</b> DETROIT LAKES N INDUST PK 1ST ADDN Lot 007 Block 004	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
<b>23-139-41</b> DETROIT LAKES N INDUST PK 1ST ADDN Lot 008 Block 004	City of Detroit Lakes	PO BOX 647 Detroit Lakes, MN 56502-0647
<b>14-139-41</b> PT NW1/4 SW1/4 & PT SW1/4 SW1/4: COMM SW COR SEC 14 TH N 1230' AL W LN TO POB; TH E 461', S 64.55', SE 191.50', NE 607.32', NLY 98.76', NW 500.84', NELY 356.51', NE 148.87', N 38.85' TO N LN NW1/4 SW1/4, W 646.68' TO W QTR COR, S 1404.86' TO P	Pelican River Watershed District	211 Holmes St W Detroit Lakes MN 56501
<b>14-139-41</b> PT SE1/4 SW1/4: COMM SW COR SEC 14 TH N 547', E 1593', S 261.69' TO POB; CONT S 255.31' TO S LN, E 928.02', NLY 348.33', NW 345.80', W 171.64', NW 84.01', W 201.96', SW 159.05', SWLY 326.39', NE 77.98', SELY 259.67', SE 74.32', SW 102.63', NWL	Pelican River Watershed District	211 Holmes St W Detroit Lakes MN 56501
<b>11-139-41</b> 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: 08.0205.002 IN 2010	State of MN DNR	500 Lafayette RD Box 45, Saint Paul, MN 55155-4030
<b>14-139-41</b> 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	State of MN DNR	500 Lafayette RD Box 45, Saint Paul, MN 55155-4030
<b>14-139-41</b> 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	State of MN DNR	500 Lafayette RD Box 45, Saint Paul, MN 55155-4030



868.10' TO POB AKA TRACT B REF: 08.0243.001 IN 2010		
<b>14-139-41</b> GOVT LOT 1	State of MN DNR-Hunting & Game Refuges	500 Lafayette RD Box 45, Saint Paul, MN 55155
<b>23-139-41</b> NE1/4 E OF CREEK	State of MN DNR-Hunting & Game Refuges	500 Lafayette RD Box 45, Saint Paul, MN 55155
<b>24-139-41</b> GOVT LOT 1 LESS E 40 AC; GOVT LOT 2	State of MN DNR-Hunting & Game Refuges	500 Lafayette RD Box 45, Saint Paul, MN 55155
<b>13-139-41</b> GOVT LOTS 4 & 5	State of MN DNR-Hunting & Game Refuges	500 Lafayette RD Box 45, Saint Paul, MN 55155
<b>13-139-41</b> LOT 2 & N 476' OF LOT 3	State of MN DNR-Hunting & Game Refuges	500 Lafayette RD Box 45, Saint Paul, MN 55155
<b>24-139-41</b> GOVT LOT 1 LESS E 40 AC; GOVT LOT 2	State of MN DNR-Hunting & Game Refuges	500 Lafayette RD Box 45, Saint Paul, MN 55155
<b>24-139-41</b> GOVT LOT 3 & W 570' & S 66' OF SE1/4 OF NW1/4	State of MN DNR-Hunting & Game Refuges	500 Lafayette RD Box 45, Saint Paul, MN 55155
<b>14-139-41</b> N1/2 OF NW1/4 & GOVT LOTS 2 & 3 LESS 10 AC OF LOT 3 W OF DITCH	State of MN DNR-Hunting & Game Refuges	500 Lafayette RD Box 45, Saint Paul, MN 55155
<b>14-139-41</b> PT SW1/4 SW1/4: COMM SW COR SEC 14 N 736.18' TO POB; N 493.82', E 461', S 64.55', SE 80.8', SWLY 419.12', WLY 441.89' TO POB. TRACT A.	Jarrod Troumbly	35555 Beier RD Grand Rapids MN 55744
<b>14-139-41</b> 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
<b>13-139-41</b> 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
<b>23-139-41</b> 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
<b>13-139-41</b> N1/2 OF NW1/4 EX 11.84 AC IN NE COR	James Wood	PO BOX 189 Moorhead, MN 56561
<b>24-139-41</b> S1/2 OF EAST 40 AC OF GOVT LOT 1	Brandon and Stacy Anderson	18740 Totland Road Detroit Lakes MN 56501
<b>24-139-41</b> N1/2 OF EAST 40 AC OF GOVT LOT 1	Brandon and Stacy Anderson	18740 Totland Road Detroit Lakes MN 56501
<b>15-139-41</b> LOT 2	Verlyn and Yvonne Borah	19746 Co Hwy 21 Detroit Lakes MN 56501
<b>15-139-41</b> 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
<b>11-139-41</b> N 410 FT OF S1/2 OF SW1/4 LESS 2.64 AC	Jason Burley	20149 Co Hwy 21 Detroit



		Lakes MN 56501
<b>11-139-41</b> 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
<b>13-139-41</b> NW1/4 OF NE1/4	Elizabeth A Eidenschink Revocable Living Trust	28679 Anchor Rd Detroit Lakes MN 56501
<b>15-139-41</b> 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
<b>13-139-41</b> 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
<b>14-139-41</b> 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
<b>23-139-41</b> 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
<b>14-139-41</b> 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
<b>10-139-41</b> 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
<b>13-139-41</b> 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
<b>15-139-41</b> LOTS 3 & 4 LESS PLATTED PARTS AND 9.10 AC	Scott Tracy	16836 Co Hwy 6 Lake Park MN 56554
<b>11-139-41</b> 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
<b>11-139-41</b> PT NE1/4 OF SW1/4, & PT LOTS 2 & 3 DESC AS FOLL: BEG @ SE COR L2; TH NW TO SE COR L5 TOLLEFSON AC, SW 915.21' TO SW COR L1 TOLLFSN AC, NW AL W LN L1 TO RD, SW AL RD TO N LN SW1/4, W AL N LN TO NW COR GOVT L3, S AL W LN APPROX 600', E 400', S TO S LN GOVT L3,	Ronald and Patti Killoran	80W Main Buffalo ND 58011
<b>11-139-41</b> S1/2 OF SW1/4 LESS N	Kathleen and Charles	PO Box 1514 Detroit



410' & LESS 10 AC IN SE COR OF SW1/4	Entrekin ET AL	Lakes, MN 56502
<b>24-139-41</b> 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
<b>23-139-41</b> LOTS 7, 8 & 9 REF: E 49.0043.050	FF Properties LLC	PO Box 889 Detroit Lakes MN 56502-0889
<b>14-139-41</b> 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

3. Numerous investigations conducted over the past two decades by the District, the Natural Resource Conservation Service (NRCS), the Minnesota Pollution Control Agency (MPCA) and the University of Minnesota have identified and studied water quality problems in the Detroit Lakes Watershed area, ultimately concluding that a project impounding waters on Becker County Ditch 13 would reduce phosphorous loading and algal blooms in downstream lakes, and is feasible. For example, see (1) PRWD Resolution Approving a negative Declaration on the Need for an EIS for the Rice Lake Wetland Restoration Project, dated May 19, 2011; and (2) Targeted Watershed Demonstration Program and Request for Interest to the MN Board of Soil & Water Resources (along with attachments). Through these studies and reports, it is recognized that land use changes, drainage, runoff from urban and agricultural areas, and climate fluctuations have affected the watershed area resulting in degraded water quality. A Clean Water Partnership Diagnostic Study for Lake Sallie identified Detroit Lake and Lake St. Clair (TMDL impaired for phosphorus) as major contributors to Lake Sallie's water quality problems. Improving Detroit Lake's water quality is a critical factor for improving downstream Lake Sallie's impaired water quality. Various best management practices (BMPs) have been implemented with agricultural landowners and the City of Detroit Lakes to limit nutrient loading from agricultural properties and storm water. Another source of high phosphorous loads has been identified as the Rice Lake Wetland, a hydraulically altered 280 acre wetland, which contributes approximately 4000 pounds per year of phosphorus to the Pelican River. The NRCS Small Watershed Assessment and Plan recommended restoring the hydrology of the Rice Lake Wetland as the most technically and financially feasible solution to reduce the high spring and summertime pulsing of high phosphorus loads. Hydrologic and hydraulic modeling by the NRCS and Houston Engineering has shown that the restoration by impounding waters can be accomplished without harm to residences, buildings or infrastructure. The Project described herein is being proposed in conformity with this NRCS recommendation.
4. This Project is consistent with the District's 2005 Watershed Management Plan, which is undergoing revision. The revisions specifically contemplate this Project.
5. Attached to this Resolution and labeled as **EXHIBIT A** is a concept plan showing the major project features. Additional information regarding the Project's costs, benefits, monitoring and role in reducing phosphorus in the watershed can be found in **EXHIBIT D**, which is the Targeted Watershed Demonstration Program Request for Interest, prepared by the District.



6. Attached to this Resolution and labeled as **EXHIBIT B** is a map of the areas likely to be affected by the impoundment of drainage system waters.
7. The District agrees to be responsible for the cost of installation and construction of the structures as well as the engineering and legal costs associated with this Project. Attached to this Resolution as **Exhibit C** is a Project budget and sources of funding. It is contemplated that the District will fund the Project through a State Targeted Watershed Grant in the amount of \$1.5 million, as well as through funds from the Stormwater Treatment Facility Project account, which are assessed on properties district-wide. The District is in the process of applying for Clean Water partnership loan funds from the MPCA for this Project. While there is the possibility of Ditch 13 assessments, none are being considered or included at this time for the Project.
8. The District has consulted with the Division of Ecological and Water Resources-MN Department of Natural Resources, and determined that a public waters permit is required for this impoundment. An application for a public waters work permit will be submitted for this work.
9. A bond is not required since the Resolution is initiated by the District.
10. The District shall acquire, in writing, all property rights, rights-of-way, or flowage easements necessary before construction.

The District Board of Managers has met to review the Resolution and is informed as to its contents and the contents of the referenced attachments. The District attorney reviewed the form of the Resolution and it was reported that the contents of the resolution conform with state legal requirements for Projects. It was moved by Lowell Deede, seconded by Rick Michaelson to pass this Resolution. The Resolution passed, with four (4) yeas and zero (0) nays.

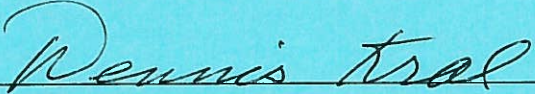
In addition, pursuant to Minn. Stat. 103E.227, Subd. 3(a), the District Board of Managers moved to appoint an engineer to investigate the effect of the proposed Project and file a report of its findings (Engineer's Report). It was moved by Ginny Imholte, seconded by Lowell Deede to hire Houston Engineering to conduct this investigation and file a report. The Motion passed 4 to 0.

The Engineer's Report will be distributed as required and a public hearing will be held to discuss the Project. The Secretary will provide statutorily required notice of the hearing pursuant to Minn. Stat. 103E.261.



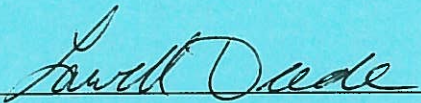
The Resolutions herein are hereby adopted, this 15th day of March, 2018, upon approval of the Board, by:

Pelican River Watershed District

A handwritten signature in cursive script, reading "Dennis Kral", is written over a horizontal line.

Dennis Kral, President

ATTEST:

A handwritten signature in cursive script, reading "Lowell Deede", is written over a horizontal line.

Lowell Deede, Acting Secretary



**Pelican River Watershed District  
Administrator Monthly Report  
April 13, 2018  
[www.prwd.org](http://www.prwd.org)**

**MAIN DISTRICT WATER QUALITY INITIATIVES**

**Targeted Watershed Nutrient Reduction Grant/Rice Lake Project.** Guetter, Houston Engineering (HEI), Tami Norgard, Vogel Law are working on the upcoming public hearing notice and engineering report. Guetter met with the City of Detroit Lakes- Public Works on April 9<sup>th</sup> to review industrial park easements for the impoundment area, upper and lower structures, and access roads and the committee approved the areas. The MN DNR, City of DL, and Detroit TWP area are currently reviewing the Memorandum of Understanding and Operations agreements. Guetter met with Detroit TWP on April 10<sup>th</sup> for approval to jointly submit permits for the road project construction and wetland replacement credits. A copy of the project plans were left with the TWP for their review.

**Ottertail Basin Watershed Restoration and Protection Strategies (WRAPS) Education/Outreach Meeting.** The committee prepared a draft Ottertail Basin Public Engagement Plan (enclosed).

**City of Detroit Lakes Shoreland Ordinance Update** – Nothing further to report.

**WATER MANAGEMENT RULES**

**Permits** - see enclosed report. The local contractors and developers are starting to get restless.

**MONITORING**

**2018 Summer Interns** – Alcott and Moses selected and interviewed 4 applicants who were all very qualified for the two available positions. Both interns hail from Bemidji State and will be receiving college credit for their work at the District. They will work from May 9<sup>th</sup> through the third week of August. Alissa Chalberg is finishing her 2<sup>nd</sup> year at Bemidji State University pursuing a bachelor's degree in Aquatic Biology with minors in Environmental Studies and Wetlands Ecology. She is experienced with aquatic plant identification which will be helpful with our Vegetation Surveys on Long, Pearl, and Munson Lakes. Elijah Disse, a local DL resident, is finishing his 2<sup>nd</sup> year at Bemidji State University and is pursuing a degree in Environmental Science with an emphasis in Geohydrology. His experience with advanced GIS, hydrology, and environmental science will fit well with our current projects and monitoring efforts.

**Monitoring** – We are waiting for the winter season to leave. The cold air temperatures and snow storms over the past couple of weeks are extending the winter season, setting the stage for a much later than normal spring. In 2017, sampling began on Campbell Creek on April 4<sup>th</sup>. Alcott will deploy stream monitoring equipment and begin water sampling as soon as weather permits.

**Ice Out.** Lake ice remains quite thick, with reports of over 30-inches present on some area lakes. Lake ice-out will be an interesting topic for the local ice-out prediction boards, as the 2018 ice-out date will easily surpass the average ice –out date of April 17, on Big Detroit. It may even challenge the May, 12, 2013 ice out date, the day after the fishing opener. The latest recorded ice-out day on Detroit is May 17, 1950.

**Zebra Mussel Lake Ecology Impacts Monitoring**– Alcott has been working with Moriya Rufer (RMB Labs) and Mike McCartney (U of M) to develop methods and protocols to effectively monitor and observe changes in lake ecology. We had initially planned to deploy ZM samplers and conduct density counts, however McCartney recommended we conduct zooplankton studies which will be a better indicator for changes in algae composition and distribution shifts (nutrient levels) and food web changes which can affect fisheries. Mike McCartney's research also indicates veliger larvae are not as equally distributed throughout the lake area as first thought, thereby skewing density data results. He recommended following a program similar to current MN DNR monitoring studies.

MN DNR is conducting zooplankton monitoring on select lakes, including Detroit Lake. Since zebra mussels are extremely efficient feeders, they filter out the good phytoplankton and zooplankton out of the water column which small fish fry feed upon and leave behind harmful blue-green algae. At multiple locations on Sallie, Melissa, and Detroit, PRWD will coordinate zooplankton testing with the DNR and add phytoplankton composition and biomass sampling (per McCartney recommendation). PRWD will ship the samples to MN DNR who will perform the analysis and draft reports.



**PTM App (Prioritize, Target, Map)** Guetter and Alcott meet with the software developers and to review priority resource points and to select key lakes for routing within the District. This will assist us with planning and targeting areas for nutrient reduction and grant applications (provide estimates for nutrient reduction practices).

## **EDUCATION**

**KDLM Radio** – Guetter was the guest on Hodge Podge on Friday, March 16<sup>th</sup> and discussed the Rice Lake Project, District monitoring program and internships; and upcoming AIS treatments.

**AIS Research Update Event**– Guetter & Moses held an organizational meeting on Wednesday, April 11 to discuss the details of the upcoming one-day update of the University of MN AIS research studies on Friday, June 8<sup>th</sup> at M-STATE, Detroit Lakes. The Committee is comprised of Becker, Ottertail, and Hubbard County COLA's and AIS Coordinators. The committee reviewed the speaker agenda which includes Nick Phelps (Overview of MAISRC; modeling and carp viruses); Mike McCartney (Zebra Mussel); Megan Webber (Citizen Science, U of MN Detectors, Trackers, and Starry Trek ); Ranjan Muthukrishnan (Starry Stonewort); Bethany Bethke (Zebra Mussel and Spiny Waterflea impacts on Walleye populations on Mille Lac Lake). The Committee is also inviting area legislators and candidates to see the value of the center and build support for sustainable funding for the research. The committee discussed publicity, registration, food, and print materials.

**Zorbaz “Zcience on Tap”** –In March, Jamison Wendel, Red River Fisheries Specialist, presented “The Return of and Ancient Fish: Lake Sturgeon Restoration in the Red River Basin”. On April 23<sup>rd</sup>, at 6 PM, the month's “**Zcience on Tap**” program will be from the Brewers at the Summit Brewing Company.

**New Educational Materials** – Moses has completed a draft of handouts for lakes Big & Little Detroit, Sallie, Melissa, Big and North Floyd, Little Floyd and Long. Claire Olson has begun working on the formatting for a more professional look. These will be available for lake association meetings this spring and summer.

## **GENERAL ADMINISTRATION**

**2017 Annual Report** –Draft report will be distributed at the board meeting for your review (approval at the May meeting). It will be submitted to BWSR and MN DNR when the 2017 audit is approved (statutory requirement). Please contact Moses with any comments or suggested edits.

**2017 Audit** – On April 9<sup>th</sup>, Justin Clasen auditing firm started the 2017 audit. They met with Moses, Guetter and Manager Michaelson to review procedures and answer operational questions. Three auditors reviewed the District's financials, minutes, contracts, and policies. Initial feedback was our books are in order and financials balanced out.

**MAWD Update** – Please find enclosed the Minnesota Association of Watershed District's Quarterly Report. Guetter is on the Education Committee and we have been working on a 2018-19 Education plan for Managers and Staff. Alcott and Moses provided valuable input for future staff training sessions. The summer tour will be held in the Metro – Chanhassen area, June 20-22<sup>nd</sup>. Moses has reserved several rooms and she will need to finalize plans by the end of May.

## **AQUATIC INVASIVE SPECIES MANAGEMENT**

**MN DNR AIS Advisory Committee Meeting.** The committee met in St. Cloud on Thursday, March 22. The committee finalized priority issues to be covered in 2018 and heard reports.

**2018 Aquatic Plant Management** – Guetter and Alcott met with DNR staff (AIS and APM programs) to review potential treatment areas on Detroit, Curfman, Sallie, and Melissa for Flowering Rush and Curlyleafed pondweed. PRWD has requested to use Diquat on a 9-acre plot to treat CLP on lake Sallie to increase treatment efficacy. Becker AIS Coordinator notified the District of a treatment cost-share program, which will fund up to \$4,000 per entity for treatments. Unfortunately, the District is penalized for managing multiple lakes and cannot apply for cost-share assistance for each lake due to their restrictions (see enclosure).

**Roadside Pickup** – The weekly 2018 aquatic plant pickup program will run from Monday, May 29<sup>th</sup> – Monday, Sept 24<sup>th</sup> program for Detroit, Curfman, Sallie, and Melissa. Terry Anderson and Rob Kiihn will be working for the District. Anderson reported in 2017, the weekly loads were relatively light throughout the season with no major blow-ins (Curlyleafed pondweed). On Sallie and Melissa, he noted increased pile density in late July due to the normal plant release of Northern Milfoil (a good, native plant).

## **DRAINAGE SYSTEM REPORT – April 13, 2018**

**Ditch 11/12** – Nothing to report

**Ditch 13** – Nothing to report

**Ditch 14** – Nothing to report.



# RULES OF ENFORCEMENT

## April 2018



### Permits Issued

<u>No.</u>	<u>Name</u>	<u>Address/Area</u>	<u>Approved Project</u>
18-05	MN DOT	TH 59 from CSAH 20 to Willow St.	Grading, full depth reclamation, bituminous mill And overlay, ADA improvements
18-06	DL Public School	500 & 510 11th Ave. South	Reconstruct and reconfigure parking lots.
18-07	Tomlinson Schultz Partners, LLC	839 South Shore Drive	PUD on South Shore Drive: Greater than 10,000 SF impervious in Shoreland District
18-08	Hanzon Properties Fireside	1462 East Shore Dr.	Demolition and removal of existing porch. New addition. Impervious surface over 25%.

### Permit Applications submitted

**City of Detroit Lakes**—WWTP—Wenck has reviewed. In addition to the proposed on-site infiltration basins, the City is currently revising the plan to utilize existing stormwater pond to the south of the project (Fairgrounds Pond/Cheryl Street).

**Scot Moores**—14874 East Munson Dr., rip rap. District staff waiting for snow melt to review site.

**City of Detroit Lake**—Long Lake Ln, N Long Lake Rd. Stormwater management permit for re-construction of road for installation of water and sewer. Under review by Wenck.

**City of Detroit Lakes**—Lake Forest 7th addition. Stormwater management permit for expansion of Lake Forest development. Wenck provided comments on plan. Plan being revised by APEX due to the inclusion of a City Park area and re-configuration of the Plat.

**City of Detroit Lake (Boys & Girls Club)** - Site to be redeveloped including Building, Parking lot and additional road access.

**Pelican River Watershed District**— The Pelican River Watershed District has requested a permit for the Rice Lake Project.

### Permit Applications expected

**Barker Family Trust**—24293 County Hwy 6 (Munson Lake). Retaining wall replacement with shoreline restoration and native planting. Plans are being designed by Becker SWCD.

**Swanson's Repair**— Staff has met with Swanson's and the City Staff to clarify all requirements. Preliminary concept plans were submitted by the applicants contractor without supporting water quality calculations. Alcott contacted the owner to explain submittal requirements and to set up a meeting.

**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. Owner notified of required permit submittals. This structure is located below the OHW on the Pelican River so MN DNR permit is needed. The site is being redeveloped with impervious surface over 25%, retaining wall removal and shoreline restoration. Alcott will meet with the builder, DNR, and Becker County Zoning regulatory requirements

### Violations Under Remediation

**BBP Investments/Pro Resources, Scott Busker**—1265 W. Hwy 10, New construction, storm water plan needed. Managers requested that Guetter follow up to try and come to a resolution that is acceptable to both parties.

**Four Seasons Car Wash**— Project completed without stormwater management measures implemented (permitted after-the-fact). Capture of stormwater with Boys and Girls Club project is not feasible. Alcott will work with the owner in the spring to complete construction of permitted stormwater management facilities.

### Progress Report

**Golden Bay Shores**—Retaining wall has been constructed as designed and meets City requirements. The stormwater ponds are scheduled to be reseeded in the spring of 2018. The development has exceeded its 25% impervious surface coverage and is requesting a variance to allow 29.8% impervious coverage. This amount exceeds the coverage permitted under its current PRWD stormwater plan. If the variance is approved, the applicant will need to revise the stormwater management plan to account for the increased impervious coverage.



## **PUBLIC NOTICE**

The Becker County Board of Commissioners will make two appointments to the Board of Managers of the Pelican River Watershed District.

These appointments will be for three-year terms.

A manager must be a voting resident of the Pelican River Watershed District.

Appointments will be considered at the Board Meeting on

**Tuesday, May 1, 2018.**

Persons interested in being appointed may submit their names to:

Jack Ingstad, County Administrator  
Becker County Administration Office  
915 Lake Avenue, Detroit Lakes, MN. 56501  
Ph: 218-846-7201  
e-mail: [cgcourn@co.becker.mn.us](mailto:cgcourn@co.becker.mn.us)