

LAKE REDSTONE PROTECTION DISTRICT – **APPROVED MINUTES**

Board Meeting

April 14, 2015

The Mission of the Lake Redstone Protection District is to protect and rehabilitate the water quality of Lake Redstone for its residents and the public.

1. Call meeting to order and verify compliance with open meetings law

Meeting called to order at 6:00 p.m. by Chairperson, Jim Mercier.

2. Roll Call LRPD Board Members: Tom Happ, Geeg Drum, Glenn Choroszy, Chuck

Ecklund, Nathan Johnson; **Others:** Serge Koenig, Nick Ladas, JoN Field, Brad Horner, Al Baade, Lori Lucht;

Excused: Ken Keegstra

3. Approval of April 14, 2015 agenda

Motion to approve agenda by Johnson, second by Choroszy. Motion carried.

4. Approval of March 10, 2015 minutes

Motion to approve March 10 minutes by Drum, second by Happ. Motion carried.

5. Public input

Nothing at this time.

6. Treasurer's Financial Report

A. Approval of vouchers

Cason & Associates (mapping survey)	\$ 990.00
MBE (CPA) payroll processing	\$ 117.61
Geeg Drum (postage, supplies)	\$ 21.96
<u>Juneau County LWRD (summer intern)</u>	<u>\$1,000.00</u>

TOTAL **\$2,129.57**

Motion to pay current payable invoices by Happ, second by Johnson. Motion carried.

B. Review monthly financial reports

No questions at this time.

7. Committee Reports

A. Northern Watershed Committee: Drum

1. Jon Field: Intern introduction, RCPP update, bids for construction work in northern watershed including payment options

Field introduced Taylor LeTexier from new Lisbon, Wisconsin. She is a sophomore attending UW-River Falls, majoring in Farm Business. Taylor will be focusing on large project on northwest side of watershed which will help reduce sediment to Lake Redstone. Field handed out bid for the seven projects which will be cost-shared with local farmers at 80%. He will email Drum and she'll forward what the cost looks like for the board. None of the projects will be more than \$2,000. There are seven different projects on the same site: waterway, dam, etc. to be done over next several years. Out of the seven projects, five are waterways with dry dams at the end of them.

Field passed out handout regarding how the funding was done in the past. It was decided we should pay contractor directly. Juneau County will oversee the project.

2. Serge Koenig: water sampling data analysis, sediment pond effectiveness, soil sampling Input

Data collected extremely valuable. Martin Meadowlark, Warbler Court and Swallow Bay were looked at. Which of the four branches is most of the phosphorus coming in from? Previous monitoring sites were shown. La Valle Road crossing, monitored once/month from May to October. Monitor the same time of the month every month for six months, then take average. Phosphorus limit is .075mg/liter state limit. Big creek west branch at Highway F is .25 – very high, 65% – about 3 times more than the standard. 2-1/2 tons of phosphorus coming down through this branch every year. Thus the work with Juneau County to try and slow the phosphorus flow.

East branch at La Valle road = .08 (only 9% of phosphorus). Various points were mentioned as far as high counts and low counts of phosphorus. Martin/Meadowlark has sediment ponds and is just about right at the state limit of .075. Koenig suggests not to mess with Big Creek East. Most of the work should be happening at the west branch. Next chart showed how much dirt/sediment. Warbler court very high again. Wetlands above County F are doing their job – at least until an unusually heavy rainfall. Mercier believes there should be a weir at water level at County F. He suggests leaving it for 10 years so it does its job, then pull it out – especially after the work with Juneau County is done. Unless the cropland is treated/managed (crop rotation, improving the soil's health), there will be a problem.

Warbler Court watershed = 60 acres. Lots of pasture, cattle, feedlot nearest the lake. Not hard to solve problem, but would need to establish good working relationship with the farmer. This one would be rather easy, as it's only 60 acres, versus thousands of acres further north. Brad Horner asking about laws regarding land use protection.

Koenig: phosphorus levels have been high since the dam was put in. It's been a problem from the beginning of the lake history. Land has changed some over the years: livestock has decreased, cash crop has increased.

Swallow Bay Watershed: 713 acres. Apporx 50 acres of active farmland.

Thoughts and ideas: work with two producers in Warbler Court watershed; leave the east branch alone for now (try to concentrate efforts of four sources {branches} leading into the Pfaff Road and Clark Road sites); explore sediment source in Swallow Bay watershed; fine-tune sediment sources within the larger watershed to help isolate further where our focus should go. Koenig feels the four or five sites {branches} should be targeted for stream sampling this year. Mercier feels the big problem is between Clark Road site and County F. Baade agrees with leaving the east branch alone, however talking with the landowners might buy us "good will".

B. Water Quality Projects Committee: Keegstra (see Secretary's report)
Deferred.

C. Web Committee: Happ
APM plan will be posted on the front page of our web site within the next couple of days.

D. Dredging Committee: Mercier
Mercier has found two dredging companies in Wisconsin: one in New Richmond, one in Burlington. First thing we'd need is an RFP for samples from the lake. There is possibly grant money available for feasibility study. DNR wouldn't be out until July or August. We would like something to present at our Annual Meeting: costs, etc.

Rockford, Illinois in the process of using a vacuum system for \$30,000 per acre foot to remove sediment one foot deep. Mercier has names of two people: one of which is in Necedah, Wisconsin. Next step: Dredging Committee will work on writing an RFP.

E. Newsletter Status: Happ

Preliminary newsletter ready. Priscilla Bondhus did a lot of the work. Positive comments. Ecklund not Town of La Valle rep (we won't hold the press for this). If it's not too late, the newsletter will be changed.

F. Lakefair Committee: Happ

Ecklund chaired meeting which took place last week. Vaillancourt has done logo and cards. Registration letter and form done and will be sent via email to potential vendors. Registrations come back to Happ. Dutch Hollow Lake donated funds from last year's Fun Run; LRPD also donated their portion of Fun Run, total = \$1,500. Several area businesses made contributions to 2013 Lakefair.

8. Chairperson's Report

A. Review and possible approval of contract with Dave Blumer, consultant

Ecklund questioned Blumer's participation in the Lakefair 2015. It's our plan to have Blumer at the Lakefair AND Annual Meeting (August). It's the consensus of this group to have Blumer attend BOTH events for a total of \$1,932.64.

There was a question about needing to bid consulting services if going over \$2,500. Is this a renewal or is it a competitive bid?

Choroszy feels we should verify Blumer's contract. Ecklund agrees it should be run past legal counsel. Motion to approve LEAPS, LLC, Blumer's 2015/2016 General Consultant Support contract pending legal review/approval by Ecklund, second by Drum. Motion carried.

B. Landowners Survey, Swallow and Martin/Meadowlark

Mercier and Blumer are working on a survey for landowners. Need to determine what questions to ask landowners before treatment, then another survey after treatment. It would be nice to have the survey out before treatment, but if not, as soon as we could after the treatment. Did treatment solve needs? Getting feedback on before, during and after conditions. Mercier will talk with Blumer within the next few days to finish the survey.

C. Planning Calendar items for review:

1. Confirm date for review of LRPD Strategic Plan: Thursday, April 23, 2 p.m.

Ok.

2. WAL Convention

No one attending.

D. Fencing at Meronek Meadows

Mercier has not heard back from Hickory Ridge Construction.

E. Selection of bays for early treatment in 2016 and Plan PI surveys

(Under consideration: Cardinal, Chickadee, Mourning Dove, Tanager, and Kingfisher)

Brad Roost suggested Cardinal, Chickadee and possible treatment of Mourning Dove (depending on second post treatment survey by DNR this summer). Blumer thinks it's possible data may be useable into following year. Selection of bays for treatment will be based on data from surveys, with some consideration regarding constituent complaints. Motion to select Cardinal, Chickadee, Tanager and Kingfisher for PI surveys and post-treatment in Swallow and Meadowlark bays by Drum, second by Ecklund. Motion carried. Choroszy feels Kingfisher is pretty wide open to consider treatment. Will the treatment stay in the bay or travel out into the lake? Drum: are we better off to go in and do manual removal in Kingfisher? Blumer agrees.

F. Retention pond update: tree removal, water diversion

Happ hasn't been up there, but the work has been done. We have an issue after Josh Roeling was in there to move the rock. There wasn't much rock. It was dirt. Flooding in 2008 worked that rock down. The water is coming off the weir and taking an immediate right and pushing up under the dirt – almost forms a tunnel. We need to do some work with more rock. Happ asked Josh to take a look and see how much rock we'd need. He will only charge \$450, as he only spent 4.5 hours out there.

9. Secretary's Report

A. Status of spring whole bay treatments in Martin/Meadowlark and Swallow Bay

1. temperatures/timing/coordination

Drum: temps being done in Martin/Meadowlark and Swallow Bays. Temperatures being sent to Keegstra who is coordinating temperatures. Right now every other day, temps around 50 degrees in the bays. A lot of sediment which has affected the daylight getting to the milfoil. As of today, Drum couldn't find any milfoil, but did find some coon tail. This might be too soon.

2. volunteers: temps, boats, sampling

This is lined up and ready to go. Sampling kits have been picked up at state lab of hygiene. Happ has made sampling devices per DNR prototype; he is doing a little modification to make it all work. Baade suggests going through the lab sampling kits to make sure everything is in order.

3. equipment: sample collection

Ecklund has a gizmo to monitor wind speed; most iPhones will have app for monitoring wind speed and direction.

4. lab info

Discussed earlier. Blumer will contact Sara Hatleli regarding upcoming needs.

B. Plan for PI surveys post treatment in above bays; also in bays under consideration 2016

Discussed earlier.

11. La Valle Township Coordinator: Chuck Ecklund

Section 11 runoff area working wonderful after the dredging and rock work done there.

12. County Coordinator: Nathan Johnson

Nothing at this time.

13. Agenda items for May 12, 2015 LRPD Board meeting:

Legal counsel update (this for 4/23/special meeting); May 12: dredging committee RFP update, fencing at Mourning Dove bay, landowner survey, PI survey update

14. Time and date of next meeting:

Special meeting: Thursday, April 23, 2015, 2:00 p.m., Town Hall

LRPD Board meeting: Tuesday, May 12, 2015, 6:00 p.m., Town Hall

15. Adjourn

Motion to adjourn by Ecklund, second by Choroszy. Motion carried. Meeting adjourned 7:56 p.m.

Respectfully submitted,

Laura Meixner, Recording Secretary