

Lake DeTurk Conservancy District (LDCD) Board Meeting Minutes  
January 22, 2015

- I. **Call to Order:** The LDCD Board met at 7:00pm Thursday, January 22, 2015, in the First Christian Church Library. Chairman, Ron Reinhart, called the meeting to order with Directors Gary Folck and Anna Radue present. Directors, Glenn Russell and Rodney Baker were not able to attend. Four freeholders attended.
- II. **Approval of minutes:** Minutes from the December 16, 2014, board meeting were distributed, amended, and approved as amended.
- III. **Reading and Signing of Claims:**
  - a. \$43.43 – IPage web services (sitelock, domain name, & domain privacy)
  - b. \$1,600.00 – Maxwell Lawn Care (removal of brush and trees at west beach)

Radue reported Patrick Maxwell cleared the fence row at the west beach January 16-18, 2015, removing some trees, brush, and poison ivy. In addition Maxwell and his crew removed brush near the boat launch area and applied Crossbow herbicide to the poison ivy. LDCD also contracted with Maxwell to apply two additional herbicide treatments this spring and summer to kill the poison ivy for \$250.00. Maxwell's invoice for clearing the brush was \$1,600.00.

Radue was still working with the City staff to determine the stormwater fees. Ron suggested we pay the minimum fee for now. Ross Holloway, City Engineer, recalculated the west beach's impervious surface area and excluded the parking lot as on street easement and excluded by ordinance. Holloway provided a credit of \$0.23/month.

Ross Holloway reviewed the LDCD Oct 8, 2014, petition and determined the tennis court area is still impervious as contains gravel and increased the stormwater fees because of the addition of walking paths. The fees for the area would be approximately \$170.00 per year. Radue said LDCD can pay this monthly or yearly.

Discussion followed regarding accepting Holloway's January 15, 2015, letter of response and pay the fee or petition the Board of Public Works. LDCD has 30 days to petition from date of Holloway's response. The Board voted to challenge his decision. Radue provided the City of Martinsville's 2013 stormwater ordinance. It does not

clearly define an impervious surface. The ordinance required Holloway to respond to our original October 8, 2014, petition within 60 days. LDCD received a response January 15, 2015.

Holloway's staff came on site without notifying the board. In their opinion based on the gravel found, the area is still an impervious surface. Radue suggested we take a bucket of the former tennis court soil to the Board of Public Works and let them review for themselves. Reinhart will write a response letter and request to be added to the agenda of a Board of Works meeting. The Board approved paying any stormwater fees required by the Utility Office.

A motion was made and accepted to pay IPage and Maxwell invoices.

#### IV. **Reports**

##### a. **Financial Report**

General Fund: \$68,538.55

Cumulative Maintenance Fund (CMF): \$4,000.00

Encumbered funds:

\$2,958.75 - Eco Logic site prep and seeding sedge meadow and mesic prairie

\$2,490.00 - Eco Logic site preparation and seeding tennis court in late 2015

\$60,500.00 – CBBEL dam maintenance and repairs project

\$250.00 – Maxwell Lawn Care – two herbicide treatments west beach

Radue reported the DLGF allows LDCD to spend \$20,000 from the 2015 budget in the first 6 months of the year. LDCD's 2014 budget was \$107,000. The District received \$106,224.69 from tax distributions.

Reinhart reported he submitted the DLGF Gateway 100R and Annual Report for 2014. Radue reported she submitted LDCD's Indiana sales tax report required because the District has a sales tax exempt number.

#### V. **Old Business**

##### a. **Lake Treatment Report and Quotes**

Folck said ASAP Aquatics lake treatments the past 2 years have reduced the aquatic weeds in Lake DeTurk. Aquatic Control's fall 2014 fish survey (available on LDCD's website) reported 40% of the lake is

covered with aquatic weeds. Their staff recommends that lakes have about 20% aquatic weed coverage. Reinhart indicated Aquatic Control and ASAP Aquatics provided both biweekly and monthly lake treatment quotes. ASAP Aquatics has treated Lake DeTurk for the past 2 years using copper sulfate and Reward. Radue contacted Ryan Schowe, ASAP Aquatics manager, regarding the Lake DeTurk aquatic vegetation problem and asked for a plan to control coontail and American pondweed. Schowe was not aware Lake DeTurk had a problem. His solution was to use biweekly treatments of Reward. Radue had to call Schowe again to get treatment quotes.

Reinhart asked the board for their recommendation - treating biweekly or monthly. The board elected biweekly.

Aquatic Control biweekly quote - \$12,800  
ASAP Aquatics biweekly quote - \$15,000

Chuck Wood and Gary Folck were present during the Aquatic Control fish survey. Wood said the Aquatic Control staff was very knowledgeable and performs lake treatments in addition to fish surveys. Folck reported Aquatic Control staff identified coontail and American pondweed as the predominant aquatic weeds. Folck said he tried to talk with ASAP Aquatics staff at least three times when they were on site treating the lake. They had no comment about the aquatic vegetation.

A motion was made and approved to accept Aquatic Control's \$12,800 quote for biweekly lake treatments. The contract was signed. Radue suggested a representative from LDCD work with Aquatic Control staff and report back to the board. Reinhart asked for volunteers. Chuck Wood and Gary Folck volunteered. Radue indicated she needed updates also to provide communications to residents regarding treatment dates. Folck will notify Aquatic Control of our decision and provide contact information.

b. **Goodnight Park Progress/Issues** – seeding, drainage, next steps

Radue reported she and her husband did basal bark treatments on the invasive tree of heaven. Radue has the herbicides recommended by Eco Logic for treating the willows in March when the Department of Corrections Work Release crew is scheduled. Ron asked for clarification on how chemicals are applied. Radue indicated the herbicide is applied using a sprayer with a sponge attached after the willows are cut to prevent future sprouting.

Reinhart ask Folck for his comments regarding the wet condition around the willows and other low lying areas. Folck said the area is a wetland. He does not want to drain the area only give the water that comes off the road and hillside a means of escape to the creek. The willows thrive on a wet marshy area. The water collects in the lowest point, pools and backs up. The lowest area is where the willows are located.

Eco Logic cannot plant seeds because of the muddy conditions found. They will have to wait until such time as the ground freezes or dries up. Folck is confident this will never happen. He contacted Huey Excavating and received a quote of \$1,975 dollars to install a drain consisting of animal guard/sock drain, etc. This drain system would be placed under the surface. This would allow the water runoff from the road to have an avenue to flow into the creek and bypass the willows. The marshy area that we currently have has developed a hard pan which seals the ground preventing water penetration. This is the condition you have in a pond or lake. What Folck is proposing will not impede development of the wetland area. There is a lot of surface water throughout most of the area, probably as a result of a high water table and surface springs. Radue argued the area was a wetland and is being developed with sedges and grasses that increase the water infiltration due to their deep root systems. The drain Folck proposes is not included in either the Green3 or Eco Logic plans. Reinhart asked how Eco Logic will seed the area. Radue said Eco Logic's no till seed driller requires the ground to be frozen without snow cover. Reinhart said the ground where the willows are will be the last ground in our subdivision to dry up. Reinhart said we have a disagreement within the board. He asked for an onsite meeting with Eco Logic in March to discuss their recommendations. Radue said the willow area is not included in either of the seeding contracts. Joe Cleveland said mowing/weed eating would help dry up part of the area. With present conditions it would be difficult to weed eat or mow. Reinhart said Eco Logic recommends not disturbing the willow area as willows thrive in disturbed habitats. They recommend killing the willows with an herbicide prior to any other activities.

Richard Kean asked if plans include planting trees on the tennis court. Radue responded the plan proposed by Eco Logic is to grow a cover crop of oats/rye and then plant native Indiana grasses/sedges in late 2015. The Board approved this plan to avoid paying for costly erosion blankets. The native seed mix is for a drier area than the other two sites. Radue said Woody Warehouse near Lebanon sells native Indiana

woody plants such as buttonbush that would grow well in wet areas. Currently, LDCD does not have a line item for buying plants in the current 2015 budget. Kean thought Green3's plan included planting trees near the arborvitae. Reinhart indicated something like this could be considered in the future. Folck said the priority was to get rye and oat seeds growing on top of the former tennis court.

c. **Boat Ramp/West Beach** – post replacement

Reinhart reported a resident stepped into a hole covered by the snow near the parking lot and reported the incident via the website's contact form. Radue followed up with an email reply to the resident indicating the Board would take action to correct. Folck placed sticks in the holes to make the holes obvious to residents. Folck reported Huey staff removed and relocated the posts along the boat ramp road to prevent cars from driving on the grass and swale. Folck apologized for the holes as he assumed Huey filled in the holes. Folck indicated LDCD needs to replace the posts to prevent cars from driving on the grass near the parking area. Cleveland volunteered to fill the holes immediately. Cleveland and Folck will replace the posts in March weather permitting. Kean suggested cutting angles on the top of posts to prevent wood rot. Kean also suggested installing a portable toilet at the beach. Folck agreed and will get rental fees and more information.

d. **Stormwater response from City of Martinsville** – Reinhart will respond to Holloway's letter and attend a Board of Public Works meeting.

e. **IEAP** – CBBEL staff will provide both digital and paper copies of the final plan including all ancillary documents used in the plan's preparation.

## VI. **New Business**

a. **Annual Meeting** – Reinhart will prepare agenda and 2014 accomplishments document for the annual meeting. Radue will prepare the 2014 financial report.

b. **Spillway Vandalism**

Reinhart reported riprap was thrown in the lake by the primary spillway. Radue suggested LDCD install a fence or other barrier around the spillway inlet. Reinhart will discuss with CBBEL staff. |

Radue reported a large log floating in front of the spillway. Cleveland will remove.

Folck commented that before riprap is installed, a fabric barrier needs to be placed underneath to prevent weeds from growing between the rocks. Folck suggest posting a sign prohibiting fishing from the dam. This would eliminate individuals from throwing trash and riprap into the lake. Radue said the current LDCD policy permits fishing on the dam. The Board would need to change the policy. Folck asked the Board what it would do if the police issued a ticket for vandalism or trespassing on LDCD common areas. The Board members responded they would appear in court and press charges.

- c. **Integrity Project Kick-off** – Reinhart reported the kick-off meeting with CBBEL staff is March 4th at 9:00am at the dam. All Board members do not need to attend. Freeholders are welcome to attend.
- d. **2015 DIRT Conference** – Tuesday, June 16<sup>th</sup> at the Brown County State Park Abe Martin Lodge. The conference provides information for dam owners. The registration fee is \$40.00.

VII. **Tabled Topics**

- a. Remove downed trees in lake near west beach – address in spring
- b. AICD Membership and Dues
- c. Lake Edgewood Experience with lake dredging
- d. Tennis Court Parcel Boundary issue
- e. Sales of LDCD properties

VIII. **Next Meeting – Annual Meeting:** 7:00pm, Tuesday, February 10, 2015, First Christian Church

IX. **Questions/Concerns/Adjournment:** No additional discussion. Board meeting adjourned.