

DELAVAN LAKE SANITARY DISTRICT

MINUTES

Regular Meeting

May 16, 2018

9:00 A.M.

CALL TO ORDER.

President Miller, called the meeting to order at 9:00 A.M. at the Delavan Lake Sanitary District located at 2990 County Rd F South, Delavan, Wisconsin.

ROLL CALL. Present: Thomas Miller, President
Kim O'Keefe, Commissioner
Thomas Johnson, Commissioner
David Reider, Commissioner
Richard Beers, Commissioner

Visitors: Mary Knipper, Ted Kash

DECLARATION OF A QUORUM.

President Miller declared a quorum present for doing business.

APPROVAL OF MINUTES OF REGULAR MEETING OF APRIL 18, 2018

President Miller made a motion to waive the reading of the minutes of the regular meeting on April 18, 2018. Commissioner O'Keefe made a motion to approve them as written. Commissioner Beers seconded the motion which carried unanimously.

FINANCE

After reviewing the bills, President Miller made a motion to approve payment of bills represented by check numbers 25881 through 25923. Commissioner O'Keefe seconded the motion which carried unanimously.

President Miller made a motion to accept the Allocation of Funds report for the period ending on April 30, 2018 and place on file. The motion was seconded by Commissioner O'Keefe and carried unanimously.

Commissioner O'Keefe made a motion to accept the Financial Statements for the period ending on April 30, 2018 and place on file. The motion was seconded by Commissioner Beers and carried unanimously.

ADMINISTRATOR'S MONTHLY REPORT

Administrator DeLuca discussed the condition of the dam gates as gate 3 is inoperable. The gear box on gate 3 failed and bent the rod. The Town of Delavan is working on this situation as they maintain the gates. At the present time we're back to having two gates. Gate one is a sluice gate that goes underneath the dam which we don't like to use if we don't have to as it kills everything it sucks into it. The sluice gate (gate one) is the gate that is designed to drain the lake level 7 to 10 feet. Gates two and three regulate the lake elevation. Of the three gates, gate three is the largest gate.

Administrator DeLuca discussed his experience of seeing the Berky work firsthand in Florida and shared video that he took while there. The Berky is a heavier, amphibious machine with an hydraulic pump system. A few cons were noticeable while viewing the Berky in operation. The chaise is aluminum (which conducts heat) and the engine and the operator are sunk into the belly of the Berky so the heat from the engine can be an issue for the operator. A kinking of the hose was also noticed. This is a machine that will require a dedicated operator. The men emphasized you want someone who is trained operating the Berky or you'll have expensive repair bills.

LAKE COMMITTEE REPORT

Commissioner Beers shared an update on the Lake Committee meeting which took place the same day DLSD had the meeting with USGS. Dale Robertson was at the Lake Committee meeting and gave a history of the lake. There was no discussion on earmarking money for lake improvements or lake maintenance at the meeting. Commissioner O'Keefe requested that Commissioner Beers, as the representative for DLSD, bring up Town of Delavan lake funding plans so that it is reflected in their minutes.

COMMENTS AND SUGGESTIONS OF CITIZENS PRESENT REGARDING AGENDA ITEMS

None

DISCUSSION & REVIEW OF PELLET TECHNOLOGY STUDY PARAMETERS CONTINUED

Charlie gave an update on the pellet project that is underway. Pellets are going into the water today (May 16th) and water samples were taken prior to the application. Measurements have also been taken and GPS'd. Samples will be taken again halfway through July, and again a week after they finish the last application. Harvesting will be delayed when the pellet application takes place to allow the pellets to settle. The muck hasn't been started yet. We're going to do three large buckets with the muck from the town park, pellets and measuring the water and another three that we leave alone. We'll test phosphorus levels once a week for six weeks. Water evaporation is a factor we need to take into consideration that we will discuss with Dale Roberts. Everything appears to be going good.

DISCUSSION/POSSIBLE ACTION REGARDING 4135 BENNET STREET SEWER LATERAL FAILURE UPDATE

Administrator DeLuca shared that DLSD Attorney Stan Riffle contacted the daughter that has been awarded full custody of the property. She is willing to sign an agreement authorizing DLSD to hire a contractor to do the repair at her expense. She sent an e-mail stating she has signed the agreement and mailed it back. When we receive the signed agreement we will let Stan know, and Mitch and Ray will contact a contractor to do the repair.

DISCUSSION/POSSIBLE ACTION REGARDING HARVESTER REPLACEMENT PROGRAM & GRANTS

The grant application is almost done. DLSD is asking for a conveyor and a harvester like the one we will be receiving in a few weeks. June 1, 2018 is the deadline for the grant applications to be received. The cost of a new harvester and conveyor is approximately \$190,000 with the grant assisting with 35% of the cost. The goal is to replace the harvesters every two years to get them in a cycle as they are all aged about the same right now. Aquarius handles the sale of the old harvester. We can anticipate recouping approximately 25% of the purchase price.

DISCUSSION/POSSIBLE ACTION PARTIAL FUTURE AQUATIC PLANT DISPOSAL SITES

Administrator DeLuca gave an update on a discussion he had with one of the farmers south of South Shore Drive covering a lot of Browns Channel. He was not interested in selling off land, however he does have several ponds on his property and is open to further discussion in the future for a maintenance program in cooperation with the town and/or DLSD to maintain those ponds that may involve some easements or something along those lines. As far as disposing of aquatic plants, he led in a direction that he wasn't interested. Other possible sites are being pursued.

DISCUSSION/POSSIBLE ACTION REGARDING FUNDING OF LAKE PROJECT

Commissioner O'Keefe discussed having Commissioner Beers going to the Lake Committee and try to make an ongoing effort to hold the Town of Delavan responsible for lake maintenance and budgeting for it.

DISCUSSION/POSSIBLE ACTION REGARDING TECHNOLOGY UPDATE PROJECTOR & SCREEN OPTIONS

Administrator DeLuca shared that while he did check around for better pricing on TV screens, DLSD is going to need to wait for sales to get a 75" or 80" screen at a lower price than what has already been presented. Commissioner O'Keefe made a motion to allow Administrator DeLuca to work toward getting the proposed wireless presentation system setup with a cap of \$3,000. No second motion was made after further discussion. The motion did not move forward for a vote. It was suggested to leave it on the agenda for next time and have Administrator DeLuca quantify the areas of use for the wireless system.

DISCUSSION/POSSIBLE ACTION REGARDING FORD TRUCK SALE

Administrator DeLuca explained the 2008 Ford Truck was put out for bid twice to sell. Of the bids that came in, only one good bid came in at \$4,002. The other bids were between \$2,100 and \$2,900. Therefore, DLSD is going to accept the \$4,002 bid.

DISCUSSION/POSSIBLE ACTION REGARDING PAYMENT #2 – LS#2 REHABILITATION

Administrator DeLuca shared the recommendation from Doug Snyder of Baxter and Woodman to pay the second payment on the LS#2 rehabilitation project as Gilbank Construction is far enough along in the project to warrant the payment. President Miller made a motion to release the \$268,276.20 partial payment to Gilbank Construction. Commissioner Beers seconded the motion which passed unanimously.

DISCUSSION/POSSIBLE ACTION REGARDING RESOLUTION NO. 4 OF 2018 APPROVING THE 2017 CMAR

Administrator DeLuca explained the annual requirement by the DNR that DLSD has to complete. CMAR is an annual maintenance report of all the activity DLSD does within the district. They want to see that DLSD is following the maintenance manual that was presented to the DNR. The DLSD board is to review it and make a motion through a resolution to approve it and the resolution is submitted to the DNR in order for them to accept and close the report. Once this is done, the DNR sends it back with a grade. So far, we've always maintained an "A" grade. Commissioner Beers made a motion to accept Resolution No. 4 of 2018 approving the 2017 CMAR. President Miller seconded the motion which passed unanimously.

DISCUSSION/POSSIBLE ACTION REGARDING PROTECTIVE COATINGS

Administrator DeLuca shared benefits of the Line-X coating on the new vehicle which guards against chips and would like to discuss the potential benefits of doing this to two other trucks. A discussion pursued on the history of vehicle maintenance, depreciation and how long DLSD keeps vehicles. Commissioner O'Keefe made a motion coat Mitches truck and the cab of the new dump truck, and add mud flaps on the other vehicles. Commissioner Beers seconded the motion which passed unanimously.

Discussion was held on coating the harvester for the non-slip benefit it offers on the decks. Other options were brought into the discussion to help with this and it was decided to hold off on the harvesters.

DISCUSSION/POSSIBLE ACTION REGARDING LAKE ELEVATIONS

President Miller discussed information shared by Dale Robertson of USGS at the May 2, 2018 meeting held at DLSD. Drawing down the lake level the later part of October or beginning of November to get phosphorus out of the lake was discussed. The changing temperature of the lake causes inversion to take place. The cold water comes to the top bringing with it the phosphorus. The potential to slowly raise the lake 1" to 3" prior to the inversion and then draw it down that much plus the amount normally done for the winter to get a huge amount of phosphorus out of the lake needs to be looked into.

Charlie shared the water retention of Delavan Lake is two years. This method would have to be done for a few years before we would see any results. DLSD is following Dale's recommendation now. We let the lake rise before we open the gate 100%. We know this works because we see the massive bubbles which is the phosphorus. More testing is recommended to see the results of what is being done.

CONSIDERATION OF FUTURE AGENDA ITEMS


Monitoring of swiffer disposals that clog the sewer system.

DISCUSSION/POSSIBLE ACTION OR CONFIRMATION OF NEXT MEETING DATE

The next regular monthly meeting date will be Wednesday, June 20, 2018 at 9:00 a.m.

ADJOURNMENT

There being no further items to discuss, Commissioner Beers made a motion to adjourn the meeting Commissioner Johnson seconded the motion which passed unanimously. The meeting adjourned at 10:40 a.m.



Kim O'Keefe, Secretary

Date Approved: 6/12/2018