Chairman Timothy Meekma called the Regular Meeting of the Fox Lake Inland Lake Protection and Rehabilitation District Board of Commissioners to order on April 8th, 2021 at 9:00 AM.

**Roll call:**

Present: Timothy Meekma, Colleen Crane, Ed Benter Also present: Rob Franck (MCO), Kip Elliot (MCO), Phillip Laatsch, Tom Alsum and Tracy Zemlo, Executive Director. Absent C. Witkowski and D. Macheel

**Correspondence:** None

**Audience Participation:** N. O’Riley joined the meeting by phone to discuss the repair of the weir. At this time the county will inspect and repair the weir to satisfaction. N. O’Riley stated this would most likely be a temporary fix at this time. N. O’Riley and T. Zemlo will meet to visit the need for cement bag damns further down the creek. T. Zemlo will reach out to J. Richter to see if he would like to accompany N. O’Riley and T. Zemlo out in the creek area. T. Alsum from the Fox Lake Golf Course attending expressing his interest in wanting to move forward with the sale of lots out on the golf course. He is looking for recommendations on how to best access sewer for the building sites. Options were discussed; T. Alsum will be continuing to have discussions with the City, Town and will update FLILPARD if there are any decisions finalized.

**Minutes/Agenda:**

Motion by by C. Crane, second by E. Benter to approve the minutes of March 11th and the agenda for April 8th, 2021. All yes. Motion carried.

**Financial Statement:**

Motion by C. Crane. second by E. Benter, to approve the financial statements of March 31st, 2021. All yes. Motion Carried.

**Operator Report:**

See Operations Report attached that Rob reported on. There were two after-hours calls. GS 35A – after pump, piping and valves were replaces, there is a stream of groundwater entering the wet well around the newly installed force main piping. Due to the high groundwater and soil conditions around the wet well, the sealing cement did not fully seal. Completing a full re-excavation and attempting to pump the groundwater low enough to re-grout the area by hand will likely not provide the best means for stopping the leaking. Visusewer will be out April 23rd to repair. Alliant energy installed underground power to GS 22 with no utility charges to the District. Mazzolari Eclectic installed a new meter base and control panel. All of the grinder stations and lift stations winter covers have been removed. A start capacitor failed in the RONK phase converter at LS 16, a replacement was installed. Replaced UPS units in LS 15,16 & 18. We contacted Great Lakes to get on their radar for the annual sewer cleaning, televising and wet well cleaning.

**WCC Report:**

C. Witkowski was absent, so T. Zemlo reported on the last meeting. The WPDES permit is complete and submittied. Copper test for March was the city 0.179 and District 0.131. Three bids were received for the flume repair and the lowest was Sabel Mechanical which was in the amount of $73,980.00. It was noted that Sabel will be using a different method for by-passing the influent flow.

**Executive Director Report:**

 **Lake Management Plan Update**: T. Zemlo reached out to Addie to see if they have any monitoring locations in the Fox Lake watershed. Phase 1 of the Fox Lake Nine Key Element Plan includes Activity 1B:

1. Review all existing watershed modeling and monitoring data including ACPF modeling by Sand County, historical chemistry, flow, climatology and biological data for the Fox Lake HUC-12 watershed and determine if all historical monitoring data is currently in the EQuIS or SWIMS database. If the Rock River Coalition **has** established monitoring locations – we should be reviewing this data as part of Phase 1 - Activity 1B. Use existing watershed monitoring data in addition to ACPF/STEP-L model to validate contributions from the watershed and potential for watershed BMPs to realistically offset nutrient loads. If they are **not** collecting water quality data in the Fox Lake watershed or if we think additional monitoring is needed, **Phase 2** of the Fox Lake Nine Key Element Plan includes Activity 1A: Working with FLILPRD volunteers to collect a complete suite of physical and chemical water samples at tributary and in-lake monitoring sites with insufficient existing data as identified in the Data Gap Analysis from Phase 1.It would seem like the Rock River Coalition would be a great partner to help us with this activity!

**EOR Progress to date:**

1)     EOR has completed Step 1 in the [ACPF manual](https://erc.cals.wisc.edu/acpf/files/2018/08/Agricultural-Conservation-Planning-Toolbox-UsersManual_v3.pdf) of hydroconditioning the DEM for the Fox Lake HUC-12 (see attached). We have sent this DEM to Sand County so that they can finish the ACPF model. We are still waiting for that to be done. The resulting products that EOR has created so far:

        Merged 2-m buffered DEM (raster, not conditioned)

        Cut Lines (vector)

        **Conditioned “DEMcut” 2-m buffered DEM (raster)**

        Depression Depth Grid (raster)

        **Flow paths with drainage area of >10 ac. (vector)**

        Flow direction (raster)

        Flow accumulation (raster)

        Hillshade (raster)

2)     EOR has also begun reviewing previous studies, publications, and project final reports as part of Task 1a of the Phase 1 plan and drafting a rough outline for each of the components of the Nine-key Element Plan.

**Cover Crop/Soil Health Program**: T. Zemlo has sent out pamphlets/flyers/postcards to area farmers. Starting to receive some postcards back displaying interest. T. Zemlo will work on putting together a map to define area of interest in regards to the watershed.

**County Report:**

D. Macheel was absent due to attending the county meeting.

**Alliance Report:**

 C. Crane reported on the cover crop flyers. C. Crane, T. Zemlo and C. Nelson will meet via zoom to finalize the documents as well as plan the Kick-off at Cabbys. They will also discuss pontoon ride for Dodge County producers and family. A date and time and location will be finalized at this meeting.

**Town Report:**

E. Benter reported that bids for Maple Pt. friding up current asphalt for re-paving Maple Pt to Blackhawk. They have found someone out of Montello to do the buoys for this year.

**Old business:**

1] Discussion/Action Finalizing 2021 Fox Lake Cover Crop Program. C. Crane, C. Nelson and T. Zemlo will meet to plan kickoff and finalize materials.

2] Discussion/action Lake Management Plan Update see Executive Director report.

3] Discussion/Action Alto Weir County is going to be repairing in the next week.

**New business:**

 1] Discussion/Action Farmers Pontoon Ride. C. Crane, T. Zemlo and C. Nelson to meet to finalize.

 2] Discussion/Action Become a Volunteer Stream Monitor. T. Zemlo dispersed handout.

Motion by E. Benter, Second by C. Crane, to pay the District’s bills. All yes. Motion carried.

The next regular meeting will be May 13th, 2021 at 9am.

Suggestions for next meeting: continue discussion of Weir update, appoint Budget Committee, Discuss Cover Crop Kickoff and Pontoon Ride.

Motion by E. Benter, second by C. Crane, to adjourn. All yes. Motion carried.

Respectfully submitted,

Tracy Zemlo/Executive Director