

Fox River Study Group MINUTES
Board of Directors Meeting via Conference Call
November 19, 2020

In Attendance: Board Members: Cindy Skrukruud, Bob Trueblood, Tom Muth, Alyse Olson, Art Malm, Tim Wilson, Rob Linke, Eric Weiss, Mark Phipps

Others: Josie Woger, Karen Clementi FMWRD, Carrie Carter Deuchler, Faye Sinnott Flint Creek, Chris Walton EEI, Clint Bailey USGS, Cyrus McMains YBSD, Dave Lampert IIT, Holly Hudson CMAP, Mike Ott Strand, Rishab Mahajan Geosyntec, Beth Vogt, Jack Russell FRWRD, Dan Langguth Crystal Lake, Mike Casper Barrington, Susan Quasney Oswego, Ben Shorofsky Green Print Partners, Gary Swick FOFR, Faye Sinnott, FCSCWP, Carl Fischer, Baxter & Woodman

Everyone introduced themselves.

Motion by Bob, Second by Mark to approve minutes of October 2020 meeting with minor correction. Motion approved unanimously. Eric abstained since he was not present.

Treasurer's Report

Tom presented the latest financial report. He reported the audit is complete by Porte-Brown. Art suggested some updates to the project summary for next year's audit. FDIC Insurance limits for our savings were discussed, and Tom reported that we are in good shape due to how our funds are distributed among savings, checking and CDs. Motion by Bob to accept the FRSG audit with Art's comments noted, second by Mark. Motion passed unanimously. Thank you to Cindy for help with the audit. Kudos reciprocated by Cindy to Tom.

Tom presented these bills for payment:

Geosyntec October 2020 modeling bill:	\$5,258.75
Deuchler Engineering for Carpenter Dam monitoring:	\$12,599.90

Bob made a motion to approve payment of the 2 invoices, Eric seconded. Motion approved unanimously.

Monitoring/Modeling Committee

Carpenter Dam studies & removal plans- Deuchler has provided a memo summarizing their work to date. Contract specifies data due at end of year and Deuchler will send to ISWS for inclusion in Fox DB, FRSG, and Geosyntec. Larger diel DO fluctuations were observed in the dam pool vs. the free-flowing area, as expected. The memo will be posted on website.

Update to ISWS 2014 P sources memo- The board asked Geosyntec to prepare a proposal for updating the memo. An update should be useful to share with our subwatershed groups as they work on targeting phosphorus reductions. The specific utility of the data and potential outreach efforts were discussed. The committee will work out the details with Geosyntec and come back to the full board with a recommendation in December.

Scenarios work update- Rishab reported that Geosyntec has run load reduction scenarios and are currently working on dam removal scenarios. Results are undergoing Geosyntec internal review. Model is responding well to watershed management scenarios, with DO responding to phosphorus reduction. Benthic algae is a key driver of DO; Geosyntec will develop recommendations for benthic algae control and discuss with the committee. Rishab will submit an abstract to present this work at WEFTEC next year.

Indian Creek Plan update- Holly reported that the second draft of the watershed inventory is due to IEPA at end of January and will include the HSPF model results from Geosyntec. MOU with FRSG is ready for signature. Geosyntec presented results from the HSPF model water quality calibration. They are working on correcting storm peak flow over-simulation. Their next steps are to: improve hydrology calibration; calibrate the model to the water quality data; develop pollutant load estimates to the existing conditions and predict future conditions.

Communications Committee

Thank you to Fox Metro WRD staff for preparing and sending the update letter to financial supporters.

The consensus was that the virtual annual meeting went well. Thank you to Mark and Art for their informative presentations. Recording & pdfs are available at www.foxriverstudygroup.org/meetings.

Army Corps study re-start progress

The sign-on letter/resolutions in support of study in 2021 workplan are being finalized. The committee will get out after a brief virtual meeting.

Other Updates

The Green Print Partners and Quantified Ventures pilot opportunity for funding green infrastructure projects in the Fox River watershed that was presented at our October meeting was discussed. Bob said FRWRD is deep into its wastewater plants' upgrades but they could lend name to this effort. Holly and Ben will talk and follow up with other CMAP staff.

Gary Swick requested that others provide him with achievements for his annual State of the Fox report. He is looking for projects implemented and being planned within the last two years. He is looking for project summaries and photos. Gary's email is greenswick@gmail.com.

Holly reported that CMAP and Geosyntec have submitted an abstract on the Indian Creek watershed HSPF modeling for presentation at the Illinois Association of Stormwater Managers.

Next meeting- Our next monthly meeting will be virtual on Thursday, December 17 at 9:30 am.