



## **Monitoring/Water Quality Improvements Committee Agenda**

**04/21/2022 12:30 p.m.**

**Lake County Division of Transportation**

**600 W. Winchester Rd.**

**Libertyville IL 60048**

### **Discussion and Possible Approval of the Following:**

1. Call to Order 12:30
2. Roll Call

Members present: Chair: Steve Waters, Alana Bartolai, Al Giertych, Joel Sensenig, Nick Huber, Rosemary Heilemann (arr. 12:36)

Members absent: Brian Kuebker

Also in attendance: Mike Prusila, Ashley Strelcheck, Chuck Bodden, Rishab Mahajan

3. Public Comment
4. Approval of Meeting Minutes
  - a. Motion to approve 3/17/22 Monitoring/Water Quality Improvements Committee Meeting Minutes by Huber, second by Giertych. AYES: Waters, Bartolai, Giertych, Sensenig, Huber. NAYS: None. Motion passed 5-0
5. Old Business
  - a. Monitoring Updates
    - i. North Shore Water Reclamation District Updates – The continuous sonde at IL 120 was removed from service due to issues with the motherboard, but only about 2 weeks of data will be lost. Russell Rd. sonde is back in (post ice-out). Annual report submitted to IL EPA March 28.
    - ii. LCHD Updates – February data submitted to SMC for QA/QC. Most sites were open in February for start of monitoring, only about 9 were still frozen.
  - b. Recommendation of Modified Regular Meeting Time. Motion by Giertych, seconded by Bartolai recommend to Executive Board that the regular meeting time of the Monitoring Committee be set to 12:30 PM. AYES: Steve Waters, Alana Bartolai, Al Giertych, Joel Sensenig, Nick Huber, Rosemary Heilemann. NAYS: None. Motion passed, 6-0.

- c. May Newsletter Ideas/Discussion. Strelcheck discussed current ideas, NARP update, “member highlight”, deicing workshops, the Lakes committee recommendation, phosphorus reduction at North Shore Water Reclamation facility, article on data sondes.

## 6. New Business

- a. Geosyntec NARP Update – Mahajan provided an update regarding water quality inputs into the NARP model (Upstream, WWTPs, Tributaries (from SWAT model)). Upstream boundary is the Russell Road station (13-6). Continuous data begins 6/25/2020. For discrete data, the model requires interpolation between samples. SWAT model output was used for Total Suspended Solids at Russell Rd. Waters will confirm with Mahajan that no BOD data exists for Russell Rd. Mahajan requested missing data from some WWTPs and will provide a summary spreadsheet for POTW data for review. He confirmed that current data has been provided by DRWW or its members. Mill Creek segmentation consists of 14 segments including Hastings Cr., North Mill Creek and Mill Creek and will ultimately link to the Des Plaines Mainstem model. Next steps are to finalize the model on the mainstem and calibrate water quality data.
- b. Discussion, comments & possible recommendation regarding 2020 monitoring report. Will send comments to Chris Yoder and await response.
- c. 2022 MBI continuous monitoring sonde locations. Follow up with MBI and ask them to provide cost and recommendation for additional sonde and to attend June meeting.
- d. Lakes Committee Recommendations to Executive Board – motion by Giertych, seconded by Heilemann to forward the Lakes Committee recommendations to the Executive Board. AYES: Steve Waters, Alana Bartolai, Al Giertych, Joel Sensenig, Nick Huber, Rosemary Heilemann. NAYS: None. Motion passed, 6-0.

7. Member Comments. Members bring their own packets to future meetings. Buffalo Grove community arts center doc on Friday night related to plastics. CLC summit on Saturday. Interest from LCHD in accompanying MBI on a field site visit/sample. Coordinate with Prusila & Strelcheck.

8. Next Monitoring/Water Quality Improvements Committee Meeting June 16, 2022 will be at the Lake County Campus

## 9. Adjournment

Motion by Sensenig, seconded by Bartolai to Adjourn. AYES: Steve Waters, Alana Bartolai, Al Giertych, Joel Sensenig, Nick Huber, Rosemary Heilemann. NAYS: None. Motion passed, 6-0.

Meeting adjourned at 1:17 pm.