



Monitoring/Water Quality Improvements Committee Special Call

11/19/2021 11:00 am Virtual Meeting

Discussion and Possible Approval of the Following:

1. Call to Order

Chair Waters called the meeting to order at 11:00 AM.

2. Roll Call

Prusila performed roll call: MEMBERS PRESENT: Steve Waters, Mike Adam, Al Giertych, Joel Sensenig, Nick Huber, Rosemary Heilemann. Brian Kuebker (arrived at 11:06).

MEMBERS ABSENT: None

OTHERS PRESENT: Mike Prusila, Ashley Strelcheck, Jacob Jozefowski, Jim Bland

3. Public Comment

4. Approval of Alternate Voting Status for Joel Sensenig, Lake County Public Works

Motion by Adam, second by Giertych to approve as presented. AYES: Waters, Adam, Giertych, Huber, Heilemann; NAYS: None. Motion passed 5-0.

5. Old Business

a. MBI 2022-2023 Draft Contract Review

Adam noted that water column chemistry, including nutrients and chlorophyll-a are sampled, but not by MBI, which collects the benthic samples. He is comfortable with current protocols.

Flood, Adam, and Waters noted that the biological (fish and macroinvertebrate) sampling is important for Workgroup efforts and goals beyond the NARP and should continue.

Adam noted that sites on Hastings Creek and North Mill Creek are already included for water quality/chemistry sampling and will be sampled on a rotating basis for biology.

Jozefowski asked if anyone has approached IL EPA to get their opinion on the SNAP (Stream Nutrient Assessment Procedure) method. Adam responded that no one from DRWW has contacted IL EPA regarding acceptance or approval of SNAP.

Flood noted that in the North Branch Chicago River, the North Branch Workgroup is finding that where the SNAP table shows enrichment, the water column chemistry is not showing the same. Dissolved oxygen swings are driving the enrichment status. Perhaps ask MBI to look at continuous monitoring of DO over a longer period of time rather than 5-7 days.

Adam agreed that DRWW could ask MBI to expand its assessment and how to rectify. Flood

suggested MBI look at North Shore Water Reclamation District's data from 3 permanent sondes.

Waters asked how the workgroup would do this contractually. Flood suggested asking MBI to use the 3 sites with continuous year-round monitoring and consider it part of the scope under Appendix A, Item #5 of the draft 2022-2023 scope. Flood and Waters agreed to follow up with MBI if this is the desire direction of the committee.

Motion to recommend to the Executive Board approval of MBI's 2022-2023 Scope of Work and Budget contingent on confirmation with MBI that analysis of data from NSWDR's 3 continuous sondes is included in the scope under Appendix A, Item #5 by Heilemann, seconded by Huber. AYES: Waters, Adam, Giertych, Sensenig, Huber, Kuebker, Heilemann; NAYS: None. Motion passed 7-0.

6. New Business

None

7. Member Comments

Heilemann noted shed was looking forward to having Bland approved as an alternate at a future meeting.

8. Next Regular Monitoring/Water Quality Improvements Committee Meeting 12/16/21 at 11:00 am

9. Adjourn

Motion to adjourn by Adam, second by Giertych. AYES: Waters, Adam, Giertych, Sensenig, Huber, Kuebker, Heilemann; NAYS: None. Motion passed 7-0.

Meeting adjourned at 11:39