



NBWW MONITORING COMMITTEE MEETING MINUTES

1. Call Meeting to Order

Introductions & Roll Call

Rob Flood, North Branch Chicago River Watershed Workgroup (NBWW) Monitoring Committee Chair, called the NBWW Monitoring & Water Quality Impairment Abatement Committee meeting to order at 12:30pm.

2. Roll Call

Monitoring Committee members present were **Rob Flood**, North Shore Water Reclamation District (NSWRD); **Larry Bridges**, East Skokie Drainage District; **Chris Johnson**, Illinois Sierra Club; and **James Fitzgerald**, Lake County Health Department. A roll call and introductions were performed.

3. Public Comment – None

4. Approve April 12, 2023 NBWW Monitoring & Water Quality Impairment Abatement Committee Meeting Minutes

Bridges motioned to accept the April 12, 2023, NBWW Monitoring & Water Quality Impairment Abatement Committee Meeting Minutes, seconded by Fitzgerald. The motion passed with a unanimous vote.

5. Old Business

a. Monitoring & NARP update

Brian Valleskey, Geosyntec, gave an update on the NARP SWMM Model. Valleskey presented the data calibration and validation process and explained how Geosyntec was filling in any data gaps. Geosyntec was utilizing precipitation data (rain gages), land use, watershed characteristics, and baseflow estimates to build a SWMM model for the watershed. NSWRD will be providing 2023 sampling within the Skokie Lagoons to help fill the data gaps for monitoring. Datasonde monitoring has been conducted at two sites, and another sonde will be deployed on June 15, 2023. NSWRD is collecting data on dissolved oxygen, pH, temperature, conductivity, turbidity, and chlorophyll-a. NSWRD also shared some findings from the February and May 2023 NBWW water quality sampling. The next sampling will be performed in July 2023.

Rosemary Heilemann asked about the impact of the deicing workshops on chloride levels. Heilemann noted that deicing outreach could be increased to additional groups and community organizations. Ashley Strelcheck, NBWW Coordinator, asked NSWRD about their past sampling data and mentioned that it could be made available on NBWW's website.

i. IPS Report Update

Brandon Janes and Chuck Bodden met with Chris Yoder to discuss the language in the IPS report, and Yoder recommended that they talk with Stephen McCracken, The Conservation Foundation. McCracken worked with Janes and Bodden to revise language in the IPS report in order to limit the possibility for two conflicting documents (NBWW NARP and the IPS Model Report) to the Illinois EPA and reflect/allow for the watershed workgroup's individualized approaches. They shared the revised language with the Committee.



NBWW Monitoring and Water Quality Impairment Abatement Committee Meeting

Wednesday, June 14, 2023 @ 12:30pm – 1:30pm

Village of Deerfield, Village Hall, 850 Waukegan Rd, Deerfield, IL 60015

b. NBWW Monitoring Strategy: Bioassessment Monitoring Cost Options

Strelcheck provided cost estimates for the NBWW future budget, which included two cost scenarios: the 2-year split watershed monitoring sites approach and the full 25 site bioassessment monitoring. The Monitoring Committee discussed the two cost scenarios and weighed the cost-benefits of when to perform the next bioassessment cycle. The Monitoring Committee requested to table a decision on this item until the July 12, 2023, NBWW meeting to determine the frequency of performing the bioassessment monitoring.

6. New Business – None

7. Member Remarks – None

8. Next Meeting:

- a. NBWW Monitoring Committee Meeting: July 12, 2023, Location: TBD

9. Adjournment – 1:33pm

Bridges motioned to adjourn, seconded by Fitzgerald. The motion passed unanimously.

NBWW Monitoring Committee Meeting Attendees

NAME	ORGANIZATION
Anna Niedzinski	Lake County Stormwater Management Commission
Ashley Strelcheck	Lake County Stormwater Management Commission, NBWW Coordinator
Brandon Janes	Village of Deerfield
Brian Valleskey	Geosyntec
Chris Johnson	Illinois Sierra Club
Jack Bielak	Village of Northbrook
James Fitzgerald	Lake County Health Department
Larry Bridges	East Skokie Drainage District
Rob Flood	North Shore Water Reclamation District
Rosemary Heilemann	Illinois Sierra Club
Sharene Gould Dulabaum	Lake County Stormwater Management Commission