



NBWW Monitoring and Water Quality Impairment Abatement Committee Meeting

Wednesday, October 27, 2022 at 1:00pm – 3:00pm

Lake Forest Lake Forest Municipal Services Building, Training Room,
800 N Field Drive, Lake Forest, IL 60045

NBWW SPECIAL 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 1:03pm. Monitoring Committee members present were **Rob Flood**, North Shore Water Reclamation District (NSWRD); **Sam Barghi**, Village of Lincolnshire; **Larry Bridges**, East Skokie Drainage District; **Chris Johnson**, Illinois Sierra Club; and **Leonard Dane**, Fehr Graham Engineering & Environmental. A roll call and introductions were performed (see attendance table below).

2. Public Comment – None

3. Old Business

- a. Chuck Bodden, North Shore Water Reclamation District (NSWRD), wanted to follow-up with the Committee about the Illinois EPA Integrated Water Quality Report NBWW water quality data submission request from the Illinois EPA. NSWRD has volunteered to submit NBWW's data (no cost involved) for this request. NSWRD is unsure if they will meet all of Illinois EPA's criteria for submission but would like to try before the November 14, 2022 deadline. NBWW may consider compensation for the submission of this water quality data in the future.

4. New Business

- a. **Geosyntec NARP Outcome Scenario Presentation & Discussion:** Rishab Mahajan and Brian Valleskey, Geosyntec Consultants, presented the 2022 NARP monitoring outcomes to the NBWW Monitoring Committee. Geosyntec focused on presenting phosphorus related impairment indicators (recurrence of Dissolved Oxygen (DO) excursion of standard, large DO diurnal fluctuations, DO oversaturation and high chlorophyll-a) at the 2022 monitored sites. Based on the 2022 and previous NBWW monitoring data, the result was nutrient related impairments are likely in the West Fork and Skokie River watersheds. The North Branch Chicago River (NBCR) does not show signs of nutrient-related impairments; after the NBCR confluence the data is showing no risk of eutrophication. Outcome B NBWW NARP assessment was recommended. *For more information on the presentation:* [Click Here](#)

Questions/Answers:

Q: Will Phosphorus results be reviewed and/or taken into account with the NARP modeling?

A: Yes it can be reviewed and will also look at the riparian shade areas along the rivers.

Q: How will Deerfield's POTW (publicly owned treatment works) Phosphorus reductions impact the NARP model?

A: The NARP model is run based on the water quality standard.



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Based on the NARP Outcome (B), Ashley Strelcheck, NBWW Coordinator, will run two scenarios for the NBWW Executive Board’s financial consideration. One scenario with an extension for completion of the NARP to 2025 (pending the Illinois EPA’s approval) and second scenario that copies number one’s scenario with the addition of some extra funding for monitoring in 2023. Geosyntec has agreed to assist NBWW with contacting the Illinois EPA for starting extension discussions and will provide draft costs to NBWW for additional monitoring. The November 9, 2022 meetings will discuss FY23 financials with Outcome B finances.

5. Member Remarks

- a. Nominations for Monitoring Committee Member Vacancy: Strelcheck let the Committee know that Alana Bartolai, Lake County Health Department (Alternate: James Fitzgerald), is interested in the Monitoring Committee vacancy and will come to the November 9, 2022 meeting to on the agenda for voting.

6. Next Meeting:

- a. November 09, 2022 NBWW Monitoring Committee Meeting, Patty Turner Center Members Room B

7. Adjournment – 2:44pm

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

NBWW Monitoring Committee Meeting Attendees

NAME	ORGANIZATION
Ashley Strelcheck	Lake County Stormwater Management Commission, NBWW Coordinator
Brandon Janes	Village of Deerfield
Brian Valleskey	Geosyntec Consultants, Inc.
Chris Johnson	Illinois Sierra Club
Chuck Bodden	North Shore Water Reclamation District
Deborah Antlitz	Forest Preserves of Cook County
Jack Bielak	Village of Northbrook
Joe Kenney	Village of Glenview
Josephine Meincke	North Shore Water Reclamation District
Larry Bridges	East Skokie Drainage District
Leonard Dane	Fehr Graham Engineering & Environmental
Mark Olszewski	Village of Deerfield
Matt Ueltzen	Lake County Forest Preserve District
Michele Mrachek	East Skokie Drainage District
Rishab Mahajan (virtually)	Geosyntec Consultants, Inc.
Rob Flood	North Shore Water Reclamation District, Committee Chair
Sam Barghi	Village of Lincolnshire