



## NBWW Monitoring and Water Quality Impairment Abatement Committee Meeting

Wednesday, September 11, 2024 @ 12:30pm – 1:30pm  
Village of Deerfield, Village Hall, 850 Waukegan Rd, Deerfield, IL 60015

### NBWW MONITORING COMMITTEE MEETING MINUTES

#### 1. Call Meeting to Order

Rob Flood, North Branch Chicago River Watershed Workgroup (NBWW) Monitoring & Water Quality Impairment Abatement Committee Chair, called the NBWW Monitoring & Water Quality Impairment Abatement Committee meeting to order at 12:31pm.

#### 2. Roll Call

Monitoring Committee members present were **Rob Flood**, North Shore Water Reclamation District (NSWRD); **Larry Bridges**, Skokie Consolidated Drainage District (SCDD); **Chris Johnson**, Illinois Sierra Club; **Alana Bartolai**, Lake County Health Department; **Wally Dittrich**, Village of Lincolnshire; **Anna Braum**, Forest Preserve District of Cook County; and **Michael Warner**, Gewalt Hamilton (voted as a member under agenda item 5.a.iii). A roll call was performed. A full list of meeting attendees is at the bottom of the meeting minutes.

#### 3. Public Comment - None

#### 4. Approve June 12, 2024 NBWW Monitoring & Water Quality Impairment Abatement Committee Meeting Minutes

Bridges motioned to accept the June 12, 2024, NBWW Monitoring & Water Quality Impairment Abatement Committee Meeting Minutes, seconded by Bartolai. The motion passed with a unanimous vote.

#### 5. New Business

##### a. Monitoring Committee Vacancy Votes

i. Village of Lincolnshire new Alternate: Cecilia Anderson  
See combined vote below.

ii. Primary: Leonard Dane, Hey & Associates  
See combined vote below.

iii. Primary: Michael Warner, Gewalt Hamilton; Alternate: Karolina Cho  
Agenda items 5.a.iii: Bridges motioned to accept Cecilia Anderson as the new Village of Lincolnshire alternate position, Leonard Dane (Hey & Associates) as a new Monitoring Committee Member-At-Large Monitoring Committee position, and Michael Warner (primary) and Karolina Cho (alternate) (Gewalt Hamilton) as a new Monitoring Committee Member-At-Large Monitoring Committee position, seconded by Johnson. The motion passed with a unanimous vote.

##### b. Draft NBWW FY25-FY27 Budget Expenses Review

Ashley Strelcheck, NBWW Coordinator, presented the Draft NBWW FY25-FY27 Budget to the Monitoring Committee for review and comments. The committee members wanted to add a tentative line item (no expense amount) to the 2026 fiscal year expenses for Geosyntec to respond to any potential NBWW NARP public comments.

##### c. Suggestions for NBWW FY24 Newsletter

The NBWW Monitoring Committee members made several suggestions for the annual newsletter:



- Project highlights: Lincolnshire’s DCEO project, Village of Glenview buyout and open space projects
- Highlighting the POTW water quality improvement measures
- Summary the finalized (if ready) NBWW Water Quality Summary Report
- Photographs from NSWRD from FY24 water quality sampling

## 6. Old Business

### a. Monitoring Update

Flood gave an update to the Monitoring Committee that NSWRD completed FY24 sampling in May; the next round of sampling will be performed in July 2024. There were some rain events during the May sampling which may have contributed to some high E.coli levels noted from the sampling results.

### b. Nutrient Assessment Reduction Plan (NARP) Update

Brian Valleskey, Geosyntec Consultants, gave an update on the NBWW NARP. Geosyntec is developing watershed scenarios to inform the NARP implementation approach. Geosyntec is looking closer at the current scenarios (presented at the July and August NBWW meetings) and looking at additional considerations, such as, recent NARP developments (proactive approach to public comments), MS4 permit language updates, realistic projects and possible policy changes. The considerations proposed would hopefully be commented on by NBWW members (possibly through a public survey) to see what they would like to accomplish and the role of the recently approved watershed-based plan. Geosyntec has looked further into the additional scenarios for consideration; analysis of the Skokie Lagoon impacts to the system, urban runoff reductions (25%/50%), impervious area reductions (10%/25%), stream aeration, elimination of DO violations or risk of eutrophication. Geosyntec will provide the NBWW Monitoring Committee a table of scenarios to run through the in-stream model (with pros and cons).

### Questions/Answers/Comments

1. Has habitat been considered in the scenario considerations?
  - a. Yes, Geosyntec are evaluating dissolved oxygen standard violations and determining if there a way to increase the baseflow dissolved oxygen? Geosyntec is trying to develop a way to increase (reinvigorate) baseflow aeration into the system which could create microhabitat areas in turn for habitat improvement.
  - b. A comment was made about impacts of temperature and stream functionality. This could be an opportunity for the NBWW to prioritize “habitat” in the NARP. Geosyntec is also looking at in-stream aeration measures.
- c. Water Quality Summary Report

Geosyntec was requesting a change order request from the NBWW, and the Monitoring Committee was requesting additional information. The draft water quality memorandum (memo) submitted by Geosyntec was not the deliverable that the NBWW members were anticipating. It was decided that a virtual discussion with Rob Flood, Monitoring Chair and Geosyntec to discuss the requested revisions and provide



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clear direction for the final deliverable would be the next steps to suggest to the Executive Board. The change order request would be the decision of the Executive Board.

### 7. Member Remarks

2024 Regional Deicing Events (register here: <https://saltsmart.org/workshops/>): Roadways: Sept. 24th (Libertyville in-person workshop), Oct. 3rd, Oct. 8<sup>th</sup> & Parking Lots & Sidewalks: Sept. 26th & Oct. 1st  
October 23rd Lake County Calibration Event - <https://www.lakecountyil.gov/activities>.

8. **Next Meeting:** NBWW Monitoring Committee meeting: October 9, 2024, Deerfield, Village Hall, 850 Waukegan Rd, Deerfield, IL 60015 (Council Chambers Board Room)

### 9. Adjournment – 1:37pm

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

### NBWW Monitoring Committee Meeting Attendees

NAME	ORGANIZATION
Alana Bartolai	Lake County Health Department
Anna Braum	Forest Preserve District of Cook County
Ashley Strelcheck	Lake County Stormwater Management Commission, NBWW Coordinator
Brandon Janes	Village of Deerfield
Brian Valleskey	Geosyntec Consultants
Chris Johnson	Illinois Sierra Club
Josephine Meincke	North Shore Water Reclamation District
Larry Bridges	Skokie Consolidated Drainage District
Mark Olszewski	Village of Deerfield
Michael Warner	Gewalt Hamilton
Rob Flood	North Shore Water Reclamation District,
Steve Waters	North Shore Water Reclamation District
Wally Dittrich	Village of Lincolnshire