

September 13, 2023

Minutes of the Regular Meeting of the Board of Trustees of the North Shore Water Reclamation District held Wednesday, September 13, 2023 at 9:30 A.M. at the District Office of the Raymond E. Anderson Complex located in Gurnee, Illinois.

The meeting was opened with the Pledge of Allegiance.

On roll call, the following Trustees were present.

Stephen J. Drew, President  
B. Sugar Young, Vice President  
Rhoda Pierce, Treasurer  
Preston Carter  
Thomas Swarthout

Staff members present were Executive Director Dave Miller, Attorney Greg Jackson, Director of Engineering and Special Projects Steve Waters, Director of Laboratory and Environmental Compliance Chuck Bodden, Director of Operations Igor Filipovich and Director of Technology Services Bill Jackewicz. Also present was Jane Kaplan, Public Relations Consultant and John Norris, Government Affairs Representative.

There was No Public Comment.

President Drew presented the Consent Agenda as follows:

- A. Approval of the Minutes of the Meeting held on August 9, 2023.
- B. Consideration of Bills.  
Wastewater Treatment Fund                      \$5,527,565.67  
Check No. 196048 through 196206, Check No. 196285 through 196323.  
Void Check No. 196207 through 196284.
- C. Financial Report, July, 2023.
  1. IEPA State Revolving Fund Loan Summary.
- D. Orders to Terminate Service.
- E. Holiday Schedule 2024.
- F. Community Reinvestment Act – Fair Lending Evaluations & Violations.
- G. Change Orders.
  1. C.O. No. 1, Raw Influent Valve, Actuator and Flowmeter Replacement at Clavey Road WRF, Joseph J. Henderson and Son, Inc.
  2. C.O. No. 1, Underdrain Concrete Pad and Davit Crane Project at the Gurnee WRF, Keno & Sons Construction Company.
  3. C.O. No. 1, S4 Interceptor Sewer Improvements, Campanella and Sons, Inc.
  4. C.O. No. 4, FY22 Heating and Ventilation Modifications, Ogni, Inc.
- H. Annexation Ordinances.
  1. No. 493, Submitted by Bannockburn Investment Group Inc., for approximately 20.3 acres located in the Village of Bannockburn.
  2. No. 494, Submitted by Joselio Arroyo for approximately 2.55 acres located in the Village of Beach Park.
- I. Authorize Payroll and Finance Department to issue District checks to meet expenses where necessary for payroll and to avoid interest and/or penalties before the next Board Meeting.

It was moved by Trustee Carter and seconded by Trustee Young that the Consent Agenda be approved as presented.

On roll call, the vote was 5-0 with all Trustees present voting “Aye”. Motion declared carried.

There was no President Report. However, President Drew noted that it is nice to see John Norris, our Government Affairs Representative at the meeting.

President Drew asked if there was a Trustee Report.

Trustee Pierce stated that she has received many inquires regarding PFAS and that Executive Director Miller had given a presentation on this matter which was very informative and noted that she has directed the inquiries to Executive Director Miller to address which has been very helpful.

There was no Management Report.

Executive Director Miller presented the Administration Report.

- A. Collective Bargaining Agreement with SEIU Local No. 73.
  1. Amendment to Appendix B.
    - i. Laborer – Floater Job Description.

Executive Director Miller stated that Staff approached the Union about a Laborer position that would be a floater position and move between plants in the event of injuries, sickness, vacations, etc. Executive Director Miller recommended approval of the Amendment to Appendix B of the Agreement with SEIU Local No. 73. Trustee Carter asked if current laborers can bid on this position. Executive Director Miller stated that they can.

It was moved by Trustee Carter and seconded by Trustee Swarhout to approve Amendment to Appendix B, of the Collective Bargaining Agreement with SEIU Local No. 73.

On roll call, the vote was 5-0 with all Trustees present voting “Aye”. Motion declared carried.

Director of Engineering and Special Projects Waters presented the Engineering Division Report as follows:

- A. Biosolids Master Plan Presentation.

Director of Engineering and Special Projects Waters stated that Brown and Caldwell were present to give a presentation on the Biosolids Master Plan and introduced Joe Marino from Brown and Caldwell. The presentation covered the following categories:

- Program Drivers for Change
- BMP Program Goals
- Biosolids Program Issues
- Comprehensive BMP Approach for North Shore WRD
- Look at Many Alternatives
- Regional Digestion and Drying at Gurnee WRF
- Development of Projects and Costs
- Project Prioritization and Project Planning
- A Flexible and Adaptive Plan

Part of the presentation was given by Natalie Sierra of Brown and Caldwell. There was discussion regarding the Phosphorus limits for the District’s permits, location of the consolidated digesters and other questions related to the plan. Executive Director Miller discussed potential funding sources. Brown and Caldwell summarized the objectives of the Biosolids plan to reduce solids’ volumes, provide resiliency, add redundancy, and create renewable energy.

Director of Engineering & Special Projects introduced two staff engineers, Emily Prentice and Travis Vodnik, who have been involved with the Biosolids Plan from the start and are key people involved with Brown and Caldwell on this project with their input.

President Drew thanked Brown and Caldwell for the presentation and noted that there was a lot to think about regarding this plan.

- B. Engineering Services Agreement.
  1. VFD Upgrades at Gurnee Water Reclamation Facility Bldg. 010 and Winthrop Harbor Pumping Station PS-1A.

Director of Engineering and Special Projects Waters stated this agreement is with Clark Dietz, Inc. for the design and bidding of VFD upgrades for Gurnee WRF at Building 010 and at the Winthrop Harbor Pump Station PS-1A in the not to exceed amount of \$174,000.00.

It was moved by Trustee Swarthout and seconded by Trustee Pierce to approve the VFD Upgrades at Gurnee Water Reclamation Facility Bldg. 010 and Winthrop Harbor Pumping Station PS-1A in the not to exceed amount of \$174,000.00.

On roll call, the vote was 5-0 with all Trustees present voting "Aye". Motion declared carried.

C. Bid.

Pre-Sedimentation Basin Cleaning GWRF.

Director of Engineering and Special Projects Waters stated the Engineering Department recommends rejecting and re-bidding this project. Director of Engineering and Special Projects Waters stated that the budgeted amount for the project was \$85,000.00 and that all the bids received far exceeded this budget. Mr. Waters stated that before re-bidding the project Staff wants to further define the scope of the project and do a thorough inspection of what is possibly needed or required.

It was moved by Trustee Carter and seconded by Trustee Young to Reject and Re-Bid the Bid for Pre-Sedimentation Basin Cleaning at GWRF.

On roll call, the vote was 5-0 with all Trustees present voting "Aye". Motion declared carried.

D. Change Order.

1. C.O. No. 9, Chemical Phosphorus Removal Improvements at the Clavey Road and Gurnee WRFs, Joseph J. Henderson and Son, Inc.

Director of Engineering and Special Projects Waters stated that C.O. No. 9 is an increase in the amount of \$36,049.00 due to additional electrical work being needed once the project started. Upgrades were needed to power the new building.

It was moved by Trustee Carter and seconded by Trustee Young to approve C.O. No. 9, Chemical Phosphorus Removal Improvements at the Clavey Road and Gurnee WRFs with Joseph J. Henderson and Son, Inc in the amount of \$36,049.00.

On roll call, the vote was 5-0 with all Trustees present voting "Aye". Motion declared carried.

Director of Laboratory and Environmental Compliance Bodden presented the Laboratory and Environmental Compliance Division Report.

A. Current Status of Significant Industrial Wastewater Violation(s) in the Service Area of the NSWRF.

Director of Laboratory and Environmental Compliance Bodden provided an update and stated that Purpose Built paid the District and the check was received for their additional P.E. and that they would now be removed from the list. Director of Laboratory and Environmental Compliance Bodden also noted that the District was waiting on the IEPA for their permit review of Medline which should be coming soon. There were no further updates.

Director of Operations Filipovich presented the Operations Division Report.

A. Bid.

1. Bid #1429, Preventive Maintenance on Waukesha Generators.

Director of Operations Filipovich stated this Bid is for a 5-year contract to perform preventive maintenance on the District's eight Waukesha generators. It is recommended to award Bid #1429 to Charles Equipment Energy Systems, Inc. for a 5-year contract in the amount of \$81,784.00. Director of Operations Filipovich noted that Charles Equipment Energy Systems, Inc, is the current vendor performing the preventive maintenance on the generators now.

It was moved by Trustee Swarthout and seconded by Trustee Young to approve Bid #1429, Preventive Maintenance on Waukesha Generators to Charles Equipment Energy Systems, Inc., for a 5-year contract in the amount of \$81,784.00.

On roll call, the vote was 5-0 with all Trustees present voting "Aye". Motion declared carried.

There was no Technology Division Report.

There was no Attorney Report.

President Drew stated before moving to the Executive Session, Other Business would be addressed first.

President Drew presented Other Business as follows:

A. Legislative Report.

John Norris, the District's Government Affairs Representative commented it was great to attend the meeting and see everyone. Mr. Norris mentioned that he had some health problems and continues to have health problems and is trying to keep up as best he can. Mr. Norris congratulated Executive Director Miller for keeping up with the legislative issues and with IAWA and that it appears that finally IAWA and other legislators are listening to him. Mr. Norris stated that IAWA has submitted their 2024 legislative agenda and quickly gave a summary on their proposed 2024 legislative initiatives:

- PFAS: Introduces State Legislation that protects Illinois municipal wastewater agencies from bearing the costs related to addressing per-and poly-fluoroalkyl substances (PFAS), which does affect the District and is an on-going concern and discussion.
- Increase non-emergency and emergency bidding thresholds in 1917 Sanitary District Act, which the District has already done.
- Require the State of Illinois to follow local sanitary district ordinances in construction of State projects, which does affect the District.
- Require private water utilities to provide, at reasonable costs, timely and accurate water usage data to municipal wastewater agencies.
- Avoid unfunded mandates on sanitary district relating to IDOT moving of sewer infrastructure within IDOT ROW, which the District has been very vocal and involved in trying to see this changed.

Mr. Norris then reported that he has been trying to keep up with the Legislative items as best he can and appreciates all the good thoughts, comments, emails from everyone on his health.

Executive Director Miller commented that IAWA has been helpful on dealing with the Capital Development Board issue the District has encountered and has also been very helpful and committed on the IDOT re-locate demands and stated that he plans to remain persistent on the matter and keep pushing forward in the hopes of getting something changed.

President Drew presented Executive Session as follows:

- A. Employment of a Specific Employee.
1. Temporary Work from Home Authority.

It was moved by Trustee Carter and seconded by Trustee Young to move to Executive Session to discuss Personnel.

On roll call, the vote was 5-0 with all Trustees present voting "Aye". Motion declared carried.

It was moved by Trustee Swarthout and seconded by Trustee Pierce to end Executive Session and resume the regular meeting.

It was moved by Trustee Pierce and seconded by Trustee Young to approve Temporary Work from Home Authority for a Specific Employee.

On roll call, the vote was 5-0 with all Trustees present voting "Aye". Motion declared carried.

There being no further business to come before the Board, on motion duly made, seconded and unanimously passed, the meeting was then adjourned until the next regular meeting to be held on Wednesday October 11, 2023 at 9:30 A.M. at the District Office of the Raymond E. Anderson Complex located in Gurnee, Illinois.

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PRESIDENT

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SECRETARY