



NORTHERN MORAINÉ W R D

Decennial Committee Meeting

Northern Moraine Wastewater Reclamation District

September 12, 2023 – 6:30 p.m.

Agenda

1. Attendees and Introductions

- Kenneth A Michaels, Jr. District President (Chairperson of the Committee)
- John R. Ragland, District Trustee
- Timothy R. Brunn, District Trustee
- Caretina Tellez, District Trustee
- Donald Ashley, District Trustee
- Mohammed Haque, District Manager
- Joe Lapastora, District Director of Operations
- Jeff Giles, Village of Holiday Hills President
- Todd Weihofen, Village of Lakemoor Administrator
- John Grothendick, Village of Port Barrington Trustee
- _____, Village of Island Lake*
- Trotter and Associates – Scott Trotter, Lindsay Muth, Irena Hix

*Pending appointment from Village of Island Lake

2. Decennial Committee (See Flyer and Memo)

- About the District
 - District was established in 1978 under the 1917 Sanitary District Act and is regulated by the Illinois EPA.
 - The District is a regional wastewater treatment agency that treats wastewater for 4 communities: Island Lake, Port Barrington, Lakemoor, and Holiday Hills.
 - The District is a separate governmental agency with a board of 5 trustees that are appointed by the Illinois General Assembly.



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- The current treatment plant is designed to treat an average of 2.0 million gallons per day with a design maximum capable of treating 5 million gallons of wastewater during peak flow. Our staff maintains and operates our 36-acre treatment facility, 23 pump stations and 77 miles of sanitary sewer mains.
- Mission and Vision
 - The mission of the District is to protect public health and preserve the environment by reclaiming precious water and other resources through providing wastewater collection and treatment services to communities and residents within the service area.
 - The District's goal is to maintain a sustainable municipal wastewater utility while expanding service to those communities and residents within the service area in a cost effective and environmentally sound manner, while minimizing social impacts.
- Decennial Committee Responsibilities
 - Study the governmental unit's governing statutes, ordinances, rules, procedures, powers, jurisdiction, shared services, intergovernmental agreements and interrelationships with other governmental units and the state;
 - Governing Statute - The Sanitary District Act of 1917
 - District Ordinances
<http://www.nmwrdd.org/forms-and-documents/>
 - Intergovernmental Agreements and Interrelationships – Discussion
 - Collect data, research and analysis as necessary to prepare a report that summarizes the committee's work, findings and recommendations with respect to increased accountability and efficiency; and,
 - Provide a report to the county board in which the governmental unit is located no later than 18 months after the formation of the committee
- Committee Goals
 - Review lines of communication with other governmental units
 - Develop a process for increased cooperation on future development
 - Review District's objective for continuation of service
 - Review District's responsibility for extension of service
 - Review District's policy regarding establishment of rates



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3. Facility Plan Update

- Community Needs
 - Review Comprehensive Land Use Plans with District and Village staff to develop population projections.
 - Review relevant water billing and wastewater data to determine current population projections and usage
 - Gain concurrence on the current, 20-year and build-out population projections.
 - Summarize and document the projections and back-up information.
- Recommendations and Implementation
 - Prepare a summarization of recommendations and financial impacts as outlined in the previous sections.
 - Provide recommendations for user rates adjustments based on the operational and debt service estimates.
 - Provide recommendation for Connection Fees based on the cost of development for replacement of conveyance and/or treatment capacity.
 - Executive Summaries will be provided to the Village's at time of report finalization which will include conclusions and comments related to findings. We will include user fee recommendations (updated).

Section #1
Introduction and Background

Section #2
Community Needs

Section #3
Collection System

Section #4
Lift Stations

Section #5
Wastewater Treatment Plant

Section #6
Alternatives Analysis

Section #7
Implementation Plan

Section #8
Environmental Impacts

Section #9
Recommendations

4. Documentation

- *See attached Facility Plan Update RFI for detailed documentation request*
- Comprehensive Land Use Plans
- Zoning Maps

5. Work Sessions

- Scheduling potential extra Development Meetings with Island Lake, Port Barrington, Lakemoor, and Holiday Hills for review of Land Use Plans and Zoning/Land Use Maps

6. Future Meeting Dates – 10/10/23 and 11/14/23 @ 6:30 PM

