

Citizen Participation Plan Public Hearing

Proposed 2025 Wastewater Treatment Facility Improvements – Lone Rock Village of Lone Rock

Meeting Minutes

May 14, 2024

1. List of attendees. Dan Quinn, Mary Litviak, Harry Pulvermacher, Adam Reno, Corey Ewers, Brad Seymour, Tammy Christianson, Pat Christianson, Christa Quinn, Brandy Dosch, Bart Nies
2. Village of Lone Rock Office, 314 E Forest St., Lone Rock, WI at 6:00 PM.
3. Topics of discussion –
 - The Citizen Participation Plan for the Community Development Block Grant for Public Facilities (CDBG-PF)
 - Wastewater Treatment Facility (WWTF) Facility Plan
 - Wisconsin Pollutant Discharge Elimination System (WPDES) Permit requirements:
 - Effluent BOD₅ limit = 50 mg/l
 - Preventative Action limits - Nitrogen, Nitrite, +Nitrate (Dissolved) = 3.2 mg/l
 - Preventative Action limits - Nitrogen, Ammonia (Dissolved) = 0.97 mg/l
 - Preventative Action limits - Total Dissolved Solids = 280 mg/l
 - Non-compliance issues:
 - Unable to meet Effluent BOD₅ limit
 - Current Groundwater has high nitrates; unable to meet Preventative Action limits for Groundwater
 - Exceeded capacity for sludge storage in WWTF lagoons; which caused release of excess nutrients and allowed for excess growth of algae and duckweed
 - Ex. aeration system is deficient; broken and floating aerators; holes in air lines
 - Broken and inoperable wastewater process control valves
 - Debris/Trash accumulation within wastewater equipment causing plugging and excess wear issues
 - “Short-circuiting” and limited detention time for wastewater treatment in ex. WWTF lagoons
 - Proposed Alternatives:
 - “Do Nothing Alternative”=>DNR Legal Enforcement
 - WWTF Lagoon System Improvements=>**selected Alternative**
 - Activated Sludge Mechanical Treatment Facility=>most expensive Alternative
 - Recirculating Sand Filter Treatment Facility=>higher costs than WWTF Lagoon System and not as cost-effective
 - Proposed activities for Proposed 2025 Wastewater Treatment Facility Improvements – Lone Rock Project:
 - WWTF Treatment Process Improvements – construction of a proposed 27’ x 38.5’ Control Building and 13.5’ x 27’ Headworks Building with associated plumbing, HVAC, and electrical components; installation of Motor Control Center, Emergency Power Generator, Blowers, Mechanical WWTF Screen, Septic Tank, and WWTF

Lagoon Cells' Baffle Walls; and replacement of the Aeration System, Control Valves and Manholes, Seepage Cells' Effluent Discharge Piping, and associated piping, electrical controls, and appurtenances; and yard landscaping/restoration at the existing WWTF

- Estimated Project Costs = \$3,242,000
 - Estimated Impact on Sewer Rates
 - o Current Annual Residential Sewer User Fees = **\$290/yr.**
 - o Estimated Annual Increase – Residential Sewer User Fee = **\$930/yr./user = \$232.50/qtr./user** (w/o Wisconsin DNR Clean Water Fund Loan)
 - o Estimated Annual Increase – Residential Sewer User Fee = **\$552.08/yr./user = \$138.00/qtr./user** (w/Wisconsin DNR Clean Water Fund Loan)
 - LMI % = 56.82% (Census-eligible)
 - Amount to be requested for project (\$1,000,000)
 - The proposed amount of funds (\$1,000,000) to be used to benefit low-and moderate-income persons
 - Goals and objectives of the CDBG program
 - The total amount of CDBG funds available
 - Public facilities, economic development, and housing needs
 - No persons will be displaced as a result of the proposed activities.
4. Attendees were advised that CDBG-PF Application Proposal can be changed in response to local demand or can apply for funding for other activities at a later date.
5. Attendees were advised of other housing, public facility, and economic development activities that can be assisted with a CDBG Grant.
6. Closed hearing at 6:19 PM.

Respectfully submitted: Tammy Christianson, Clerk.