

**MINUTES OF THE SPECIAL DISTRICT MEETING OF THE WOODRIDGE LAKE SEWER DISTRICT
SEWER AUTHORITY AND THE BOARD OF DIRECTORS OF THE WOODRIDGE LAKE SEWER
DISTRICT TUESDAY NOVEMBER 5, 2019, 1:00 P.M.
At the Woodridge Lake Clubhouse meeting room
260 East Hyerdale Drive, Goshen, CT**

CALL TO ORDER: Raymond Turri President, called the meeting to order at 1:00 PM.

ATTENDANCE: Board members present, Raymond Turri, Alfred Shull, Richard Reis, Jeffrey Clark, Tax Collector/Clerk Laurie Mosley and Plant Superintendent Mark Theriault, attending by conference call James Mersfelder, and Engineers Dave Prickett and Justin Kelly from DPC Engineering LLC.

EXCUSED: None

The purpose of this meeting is to go over the Woodridge Lake Sewer District's Preliminary Engineering Report and the Environmental and Environmental Assessment Report (prepared by DPC Engineering LLC) for the USDA-RD Funding Application for our Regional Wastewater Management Project.

President Raymond Turri asked Jeff Clark, Co-chairman of the Planning Committee, to open the discussion. Jeff stated all Board members have been sent both reports in their draft form. Both are lengthy documents with a lot of information. Jeff asked Dave Prickett to summarize the alternatives stated in the PER (Preliminary Engineering Report). The five alternatives are:

Local Alternative 1 – Upgrade of WLSO WPCF to MBR Process

For Local Alternative 1, we focused on a new treatment plant utilizing the membrane bioreactor (MBR) process adjacent to the existing facility. The replacement WPCF would include a new headworks building with preliminary treatment (including screening and grit removal), new MBR process tanks and an MBR process building, modifications to the existing effluent dosing tank, installation of a new lateral sand filter, repurposing of the existing Operations Building and Operations and Maintenance Garage, abandonment of the existing sludge drying beds, new main electrical gear and emergency generator, and site fencing, restoration and paving.

Local Alternative 2 – Upgrade of WLSO WPCF to SBR Process

For Local Alternative 2, we focused on a new treatment plant utilizing the sequencing batch reactor (SBR) process adjacent to the existing facility. The replacement WPCF would include a new headworks building with preliminary treatment (including screening and grit removal), new SBR process tanks and SBR process building, modifications to the existing effluent dosing tank, installation of a new lateral sand filter, repurposing of the existing Operations Building and Operations and Maintenance Garage, abandonment of the existing sludge drying beds, new main electrical gear and emergency generator, and site fencing, restoration and paving.

Regional Alternative 1 – Decommission WLSO WPCF, Regionalization with City of Torrington

Regional Alternative 1 involves pumping flows that would normally be treated at the WLSO WPCF to the City of Torrington's existing sanitary sewer collection system via a new pump station and force main route along Brush Hill Road, Old Middle Street (State Route 63), Pie Hill Road, East Street South and

Goshen Road (State Route 4), with interconnection to the Torrington sewer system at Lover's Lane. Regional Alternative 1 also includes decommissioning of the existing WLSO WPCF.

Regional Alternative 2 – Decommission WLSO WPCF, Regionalization with Town of Litchfield (Pipe Route 1).

Regional Alternative 2 involves pumping flows that would normally be treated at the WLSO WPCF to the Town of Litchfield's existing sanitary sewer collection system via a new pump station and force main route along Beach Street, Milton Road, and Constitution Way, with interconnection to the Litchfield interceptor sewer system at Whites Wood Road. The existing Plant Pump Station will be replaced with a new wet pit/dry pit pump station with odor control system. Regional Alternative 2 also includes required upgrades at the Litchfield WPCF to accept the additional WLSO flow. The proposed upgrades will not only provide necessary improvements to aging infrastructure at the Litchfield WPCF, but will increase the permitted capacity of the Litchfield WPCF from 0.60 million gallons per day (mgd) to 0.95 mgd. These upgrades will benefit the communities of Litchfield and Morris by increasing the capacity and reliability of the regional Litchfield WPCF. Regional Alternative 2 also includes decommissioning of the existing WLSO WPCF.

Regional Alternative 3 – Decommission WLSO WPCF, Regionalization with Town of Litchfield (Pipe Route 2)

Regional Alternative 3 involves pumping flows that would normally be treated at the WLSO WPCF to the Town of Litchfield's existing sanitary sewer collection system via a new pump station and force main route along Beach Street, Milton Road, and Bantam Road (State Route 202), with interconnection to the Litchfield sewer system at High Bridge Road. The existing Plant Pump Station will be replaced with a new wet pit/dry pit pump station with odor control system. Regional Alternative 3 also includes required upgrades at the Litchfield WPCF to accept the additional WLSO flow. The proposed upgrades will not only provide necessary improvements to aging infrastructure at the Litchfield WPCF, but will increase the permitted capacity of the Litchfield WPCF from 0.80 million gallons per day (mgd) to 0.95 mgd. These upgrades will benefit the communities of Litchfield and Morris by increasing the capacity and reliability of the regional Litchfield WPCF. Regional Alternative 3 also includes decommissioning of the existing WLSO WPCF.

Dave discussed in length each Alternative with forecasted costs, concerns, and recommendations. The financial impacts and options were then discussed. Regional Alternative 2 represents the most advantageous alternative for WLSO of the alternatives considered. It also provides numerous benefits to the Litchfield WPCF and the communities of Litchfield and Morris that contribute their wastewater flows to the WPCF. It also has the clearest permitting and construction path leading to implementation. However, both the local and regional alternatives are expensive to WLSO residents, and are unaffordable absent generous grants and favorable financing terms. WLSO is optimistic that USDA-RD can present an aggressive grant option, together with the long-term financing option offered by USDA-RD for these types of projects. Discussion occurred at length. In conclusion Dave asked the board to edit/proof read the reports and get back to him by Friday with any corrections or concerns. The applications will be submitted in the next couple weeks, and then we will have more of an idea which alternative they will support.

A MOTION WAS MADE BY Jeff Clark, seconded by Alfred Shull, to adjourn at 1:52PM. No discussion, **SO VOTED.**

Respectfully submitted,

Alfred L. Shull, Clerk

Laurie Mosley, Recording Clerk

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