### THE MATTABASSETT DISTRICT

#### Memorandum

Date: November 6, 2024 Subject:

Assessment Planning Committee Meeting

November 5, 2024

To:

John Dunham - Chair,

From: Arthur G. Simonian, Executive

Doug Sienna, Gerald Daley,

Director

Liam Mitchell, and Daniel

Salerno

# Assessment Planning Committee Tuesday, November 5th, 2024, at 5:30pm

The Assessment Planning Committee met Tuesday, November 5th, 2024, at the District Offices, 245 Main Street, Cromwell, Connecticut.

Chairman, John Dunham called the meeting to order at 5:32 p.m. Present was Chairman, John Dunham, and Committee Members - Doug Sienna and Gerald Daley. Also, present Liam Mitchell. There was a quorum.

The November 5th Assessment Planning Committee Meeting was held to discuss:

# **AGENDA**

Reserve Capacities for NB, Berlin, Middletown, Cromwell, MDC 1) discussion and review impact to budget assessments. Analyze reserve and secondary treatment exceedances from communities.

#### Summary:

Key points included the need to reassess reserve capacities to ensure they are fiscally responsible and equitable. The current plant design capacity is 55 million gallons per day (MGD), but actual flows often exceed this, leading to partial treatment and compliance issues. The discussion also covered the impact of infiltration and inflow (I&I) on treatment capacities and the financial implications for bond investors. Alternative scenarios were presented, highlighting significant changes in reserve capacity allocations, particularly for Berlin and New Britain. Berlin's flows increased significantly in December, 2021 with a new pump station meter and also due to high I/I flows. committee emphasized the importance of aligning reserve capacities with current and projected flows.

2) Committee Purpose and Mission Statement-Discussion and Comments

## Summary:

The committee reviewed the purpose and mission statement and provided feedback and comments to incorporate including updating table showing reserve capacity in MGD and corrected percent of total allocation. Further investigate is needed to determine the relationship of the 55 MGD design capacity and the plants actual maximum treatment capabilities. Explore the possibility of having a consultant review the flow projections and reserve capacity allocations. We also discussed the potential impact of changing the reserve capacity allocations on the existing bond covenants and financial commitments of the communities.

Key points included New Britain's current flow at 40.8 MGD, with a five-year average of 45%, and Middletown's flow beings skewed by high rainfall in recent years. The Berlin pump station's flow increased significantly after a meter change in 2021. Discussions also covered the reserve capacity, which is based on a 35 MGD average design capacity 55 MDG peak capacity, and the impact of exceeding these limits on budget calculations and penalties.

The conversation highlighted the need for accurate flow data for planning and the potential implementation of surcharges to manage excess flows. Next meeting will discuss a proposal for a penalty and surcharge system to address towns exceeding their reserve capacity, including how to reallocate any collected funds the penalties and surcharges.

# 3) Other business staff updates

Mr. Liam Mitchell showed interest in this committee and John Dunham said we could add him as a member.

### Adjournment:

Mr. Gerald Daley moved, no second necessary, and the committee approved unanimously to adjourn at 6:29 PM.