



Proposed Water District No. 8

Project Location:

Town of Hounsfield, New York

Total Estimated Project Cost:

\$10,500,000.00

Total New Estimated Users: 182 EDUs

Annual Benefit Assessment per EDU:

\$450-\$750 per year

Quarterly Water Rates: \$95.00 per quarter (up to 10,000 gallons)

\$6.60 per 1000 gallons
thereafter

Estimated Water Cost: \$450.00 per year (based on 140 gallon per day usage)

Estimated Total User Cost: \$900-\$1200 per year or \$75-\$100 per month

Barton
&**L**oguidice, D.P.C.

Engineers • Environmental Scientists • Planners • Landscape Architects

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Project Description:

In response to Town residents' requests for public water, the Town of Hounsfield retained the services of Barton & Loguidice (B&L) to provide an evaluation for extending public water to Town areas currently unserved. Based on this preliminary evaluation, it appears that significant portions of the Town can be served by a new water district should the residents support the project.

The potential Water District No. 8 Project may include portions of Old Rome State Road, Jericho Road, Fields Road, Martin Road, Lloyd Road, Parker Road, County Route 63 thru Sulfur Springs, County Route 66 and Storrs Road. The goal of the project is to serve as many residents in need while leveraging the most grant dollars and low interest financing to produce the most feasible end user cost. The exact service area will be subject to revision as the project continues to be refined.

The Water District No. 8 service area includes a total of 63,200 LF (approximately 12 miles) of new water main. Due to shallow bedrock concerns, conventional private services would be installed under the project to the residence and/or business. For deeply setback properties, cottages and mobile homes, a meter pit will be provided.

The proposed project would also result in interconnections between Water Districts No. 1, 2 & 4, thus improving water quality, flow availability, and redundancy. Additionally, installation of water main along Old Rome State road creates an emergency interconnection making it possible to fill the existing elevated water storage tank from the Village of Brownville should the existing water supplies become unavailable for any reason.

Project Financing:

The estimated total project cost of providing water to the overall Water District No. 8 service area as shown on Figure 2 is \$10,500,000. Funding would be sought from NYS Environmental Facilities Corporation and USDA Rural Development.

Next Steps:

The Town has completed concept level planning and is now in the process of preparing a more detailed Preliminary Engineering Report. Before completion of the Preliminary Engineering Report the Town will be conducting an income survey for the project area to help determine if the project qualifies for low interest funding. Upon procurement of a favorable funding package, a Map, Plan and Report would be prepared for the formation of the proposed Water District No. 8. Public hearings and additional informational meeting will be held to address questions and concerns of potential District residents. The actual construction of the facilities would likely not commence until Summer 2023.

**All costs presented here are preliminary and may be subject to revision as the project continues to be refined*

