



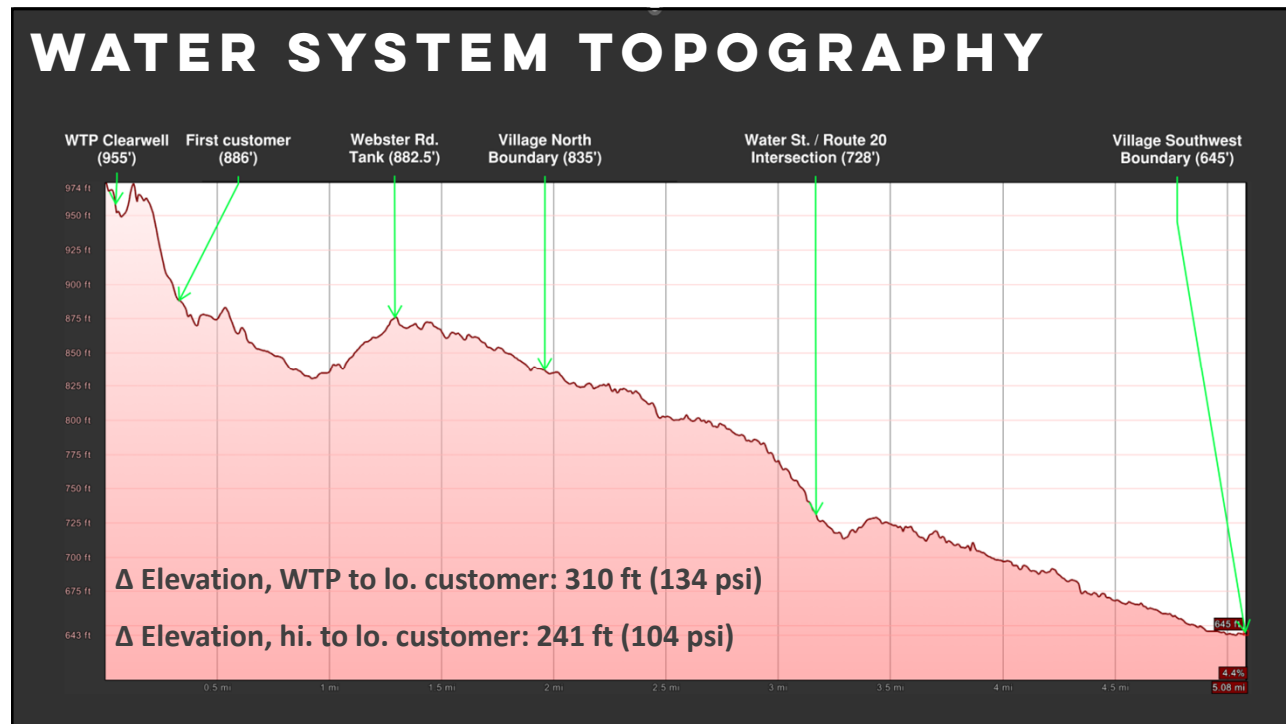
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PROJECT HISTORY

- **Nov. 2022 – Nov. 2023: Water system engineering evaluation**
 - Alt. 1: Upgrade Village WTP & reservoir
 - Alt. 2: Decommission WTP & reservoir, interconnect with Dunkirk
 - Alt. 3: Decommission WTP, drawdown reservoir, interconnect with Dunkirk
- **Feb. 2025 – May 2025: Hydraulic modeling & update Engineering Rpt.**
 - Alt. 1: Upgrade Village WTP & reservoir
 - Alt. 2: Decommission WTP, drawdown reservoir, interconnect with NCCWD

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PROJECT PURPOSE & NEED

EXISTING MAJOR CHALLENGES

- **Water Treatment Plant**
 - Insufficient clarification capacity
 - Chemical storage/feed & process control inadequacies
 - Building systems deficiencies (STR/ARCH/HVAC/ELEC)
 - Site improvements (incl. slope stabilization) necessary
- **Source Water, Dam, Spillway**
 - Reservoir historically sensitive to drought
 - NYSDEC states dam/spillway are in "unsound" condition and need improvement
- **Distribution system**
 - Additional finished water storage capacity needed
 - Pump stations (Webster Rd., Vineyard Dr.) need improvement

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1991 reservoir 95% depleted



2007 reservoir 60% depleted

SELECTED ALTERNATIVE

Alternative 2: Decommission Village WTP, drawdown reservoir, interconnect with NCCWD

BASIS OF SELECTION

- Historical reservoir drought,
- WTP site with significant constraints,
- Streambank stabilization is continuing long-term challenge
- Possibility of increased climate-related concerns impacting the long-term feasibility of Overall Alternative 1,
- Historical non-compliance in adhering to regulatory standards,
- Desire to reduce the Village's long-term liability associated with retaining a dam with a Class C High Hazard status,
- Desire to reduce initial capital cost.

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2007 reservoir 60% depleted

SELECTED ALTERNATIVE

Alternative 2: Decommission Village WTP, drawdown reservoir, interconnect with NCCWD

PHASING CONSIDERATION

- Phase 1 – \$17.5M (est. construction midpoint 2028)
 - Construct interconnections
 - Complete distribution system improvements (tank, PRV vaults, metering vaults, Vineyard Dr.)
 - Decommission WTP
- Phase 2 – \$4.0M (est. construction midpoint 2030)
 - Reservoir drawdown / improvements to conform with regulatory requirements

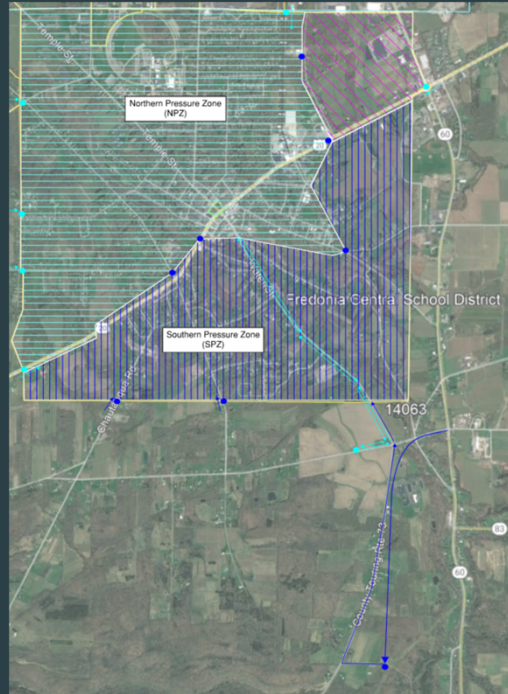
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- **Feb. 2025 – May 2025: Hydraulic modeling & update P.E.R.**
 - Alt. 1: Upgrade Village WTP & reservoir
 - Alt. 2: Decommission WTP, drawdown reservoir, interconnect with NCCWD
- **May 2025: WTP disinfection system replacement detailed design begins**
- **Jun. 2025 – Sep. 2025:** Envr. review, IMA execution, IMG App. submission
- **Oct. 2025:** NYSDOH Grant Award (\$5M grant, \$12.5 interest-free loan)
- **Oct. 2025 to Mar. 2026: WTP disinfection system replacement construction**
- **Nov. 2025:** CCDOH / Village consent order execution
- **Nov. 2025 to Apr. 2026:** Engineering services procurement
- **June 2026:** NYSDOS LGE Grant Award (\$1.25M grant)
- **Current:** Field investigations, public engagement, preliminary design

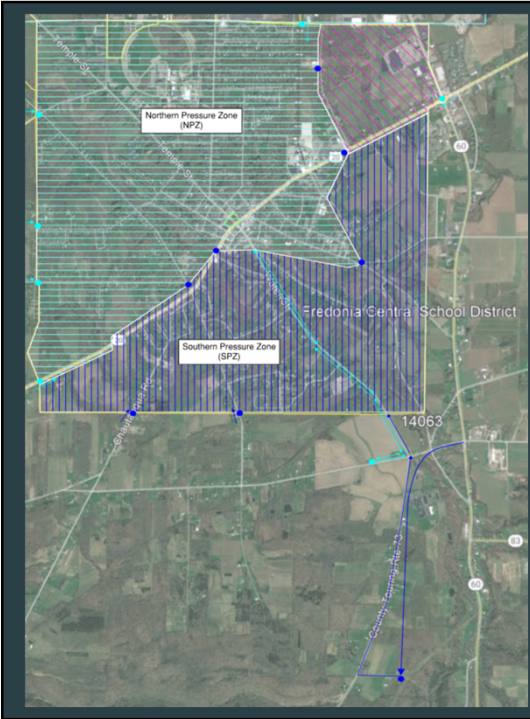
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PROJECT SCOPE

- **Construct new interconnection structures**
 - Chemical metering (boost disinfectant residual, control corrosion, adjust pH)
 - Water metering
 - Control valving
 - Possible easements and/or land acquisition
- **Construct pressure reducing valve vaults**
- **Collaborate with Town regarding new shared storage tank near Fredonia-Stockton Road**
- **Implement structural/HVAC/electrical repairs & improvements at Vineyard Dr. Pump Station**

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PROJECT SCOPE

- **Water St.: Modify 24" distribution watermain to a transmission watermain**
 - Install a new 12" watermain
 - Move services and side-street connections from 24" to the new 12" watermain
- **Decommission Webster Rd. Pump Station**
- **Reconfigure Webster Rd. piping and valving**
- **Decommission Village Water Treatment Plant**

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CURRENT WORK

- Stakeholder and public engagement
- Data collection & field investigations
 - Topographical survey
 - Geophysical survey
 - Geotechnical soil investigations
 - Environmental feature delineations
 - Water quality and blending study
- Project planning & funding application development
- Preliminary design & system hydraulic modeling

OVERALL SCHEDULE

	2026				2027				2028				2029			
Phase Description	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Kickoff Meeting																
Data Collection																
Planning, Grant Writing																
Permitting																
Preliminary Design																
Final Design																
Construction Documents																
Regulatory Review																
Construction Procurement																
Construction																
Project Closeout																

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**We welcome your questions,
input, and engagement as
the project advances.**

Please visit stations around
the room to learn more
information, ask questions,
and share your input.

