

TOWN OF ELBRIDGE VILLAGE OF ELBRIDGE VILLAGE OF JORDAN

Joint Water System Improvement Project

ESTIMATED PROJECT TIMELINE

PROJECT
START
2019



DESIGN
COMPLETED
2024



CONSTRUCTION
START
Began October 10th



CONSTRUCTION
COMPLETION
2027

BACKGROUND

Existing Infrastructure Concerns

- Aging water mains and frequent breaks
- Undersized and asbestos cement water mains
- Inadequate chlorine residual
- Inadequate fire flow and significant pressure fluctuations
- PFAS groundwater contamination

PROPOSED IMPROVEMENTS

- Construction of approximately 10 miles of replacement water main, valves, and hydrants
- One (1) new 360,000 gallon water storage tank and associated pump station at City of Syracuse connection
- One (1) new 200,000 gallon water storage tank and associated pump station on Hamilton Road
- One (1) new 105,000 gallon water storage tank on Hamilton Road near the intersection with Brutus Road
- New Crossett Road pump station and Jordan Road chlorine booster station

PROJECT FUNDING

Total Grants Awarded: \$17,250,000

- Congressionally Directed Spending Grant: \$2.25M
- Environmental Facilities Corporation (EFC):

Town of Elbridge

- WIIA Grant: \$5M

Village of Elbridge

- WIIA Grant: \$5M

Village of Jordan

- WIIA: \$2M
- DWSRF Grant: \$3M

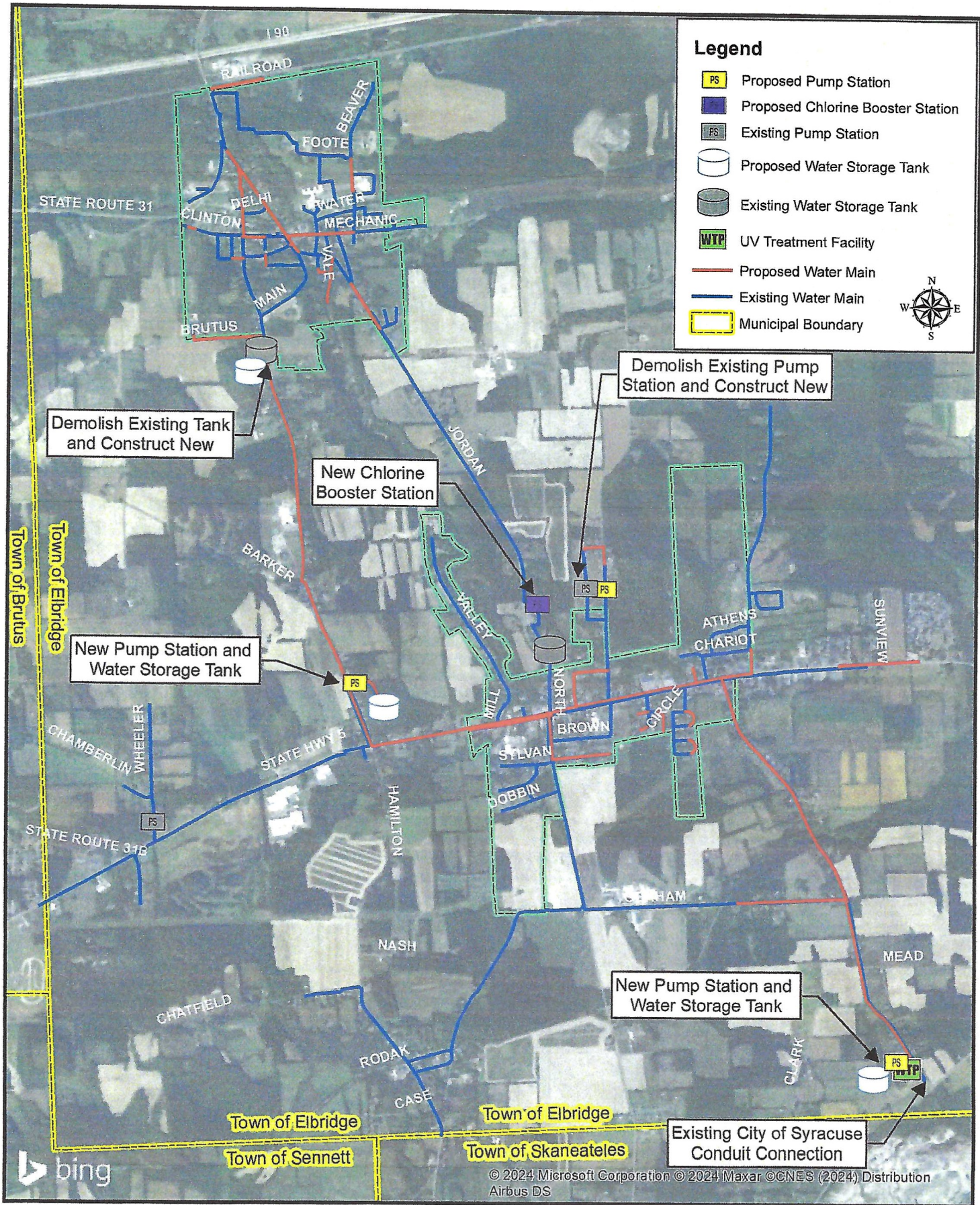
ESTIMATED PROJECT COST

\$30.4 Million

FUTURE DEBT COST

\$328 per year

*Previous cost was \$351 in 2022



Legend

- Proposed Pump Station
- Proposed Chlorine Booster Station
- Existing Pump Station
- Proposed Water Storage Tank
- Existing Water Storage Tank
- WTP UV Treatment Facility
- Proposed Water Main
- Existing Water Main
- Municipal Boundary



Demolish Existing Tank and Construct New

New Chlorine Booster Station

Demolish Existing Pump Station and Construct New

New Pump Station and Water Storage Tank

New Pump Station and Water Storage Tank

Existing City of Syracuse Conduit Connection