



# Town of Sullivan

**Bridgeport Sewer District Extension No. 1**

**Whitelaw Water District**

**Sleepy Hollow Water District and Extension No. 1**

## Town of Sullivan Hall

July 21, 2021

**Barton & Loguidice, D.P.C.**

Taylor Bottar, P.E.

Alex Hess, I.E.

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# Bridgeport Sewer District Extension No. 1

## \$12.13 MILLION – Total Project Cost

- Extension of public sewers to serve residents along the southern shore of Oneida Lake
  - 17,500 LF of 8-inch PVC gravity sewer main including gravity sewer lateral connections (extending to road right-of-way)
  - 3 sanitary sewer pump stations including 4-inch HDPE force main connections to existing BSD force main
  - 18 grinder pumps to serve low laying areas, including low-pressure force main connections to existing BSD force main
  - 172,000 gallon equalization tank at West Sullivan Pump Station Site

# Sewer District Extension Map

## Legend

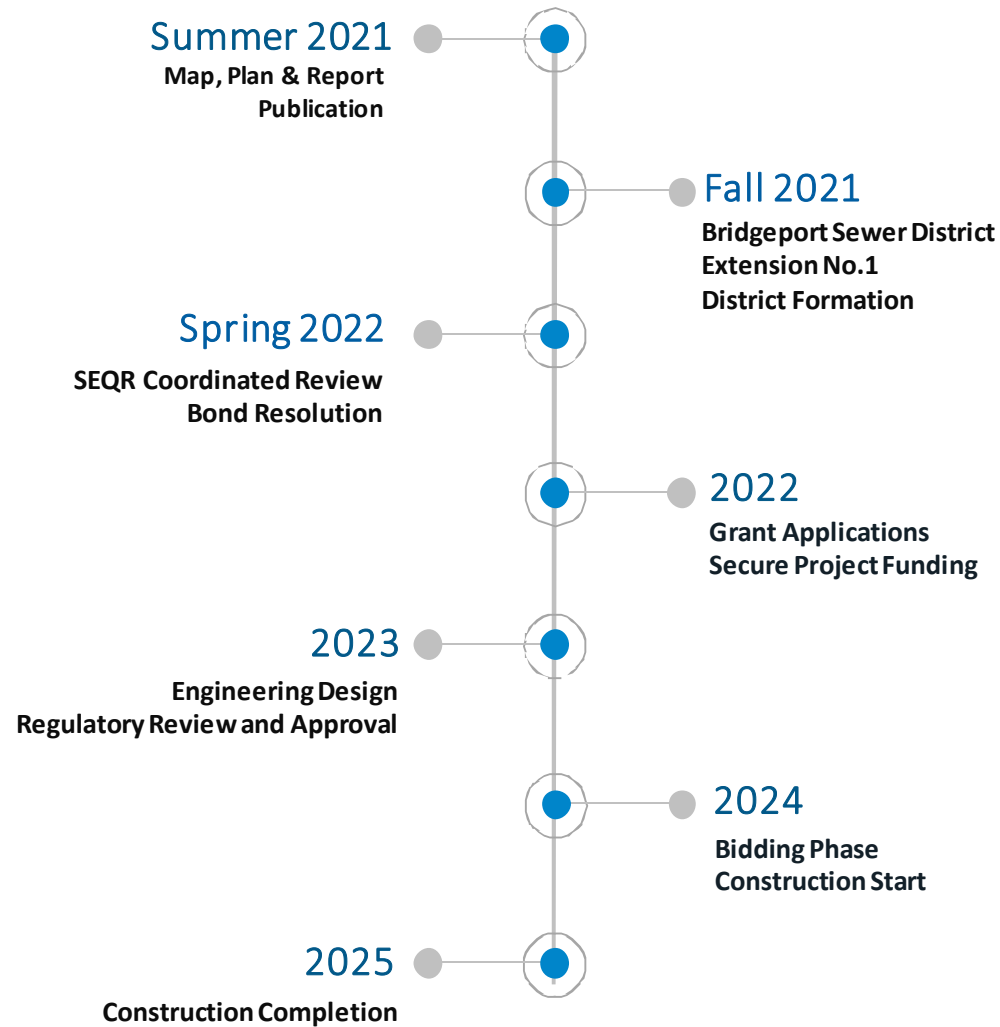
- PS Proposed Pump Station Location
- Proposed Simplex Grinder Pumps
- Proposed Gravity Sewer Lines**
  - Proposed Force Main
  - Proposed 8" Gravity
  - Proposed 2" HDPE Low Pressure
- Parcel Requiring Extra-Territorial-Agreement
- Proposed Bridgeport Sewer District Extension #1
- Existing Bridgeport Sewer District



- **Total Project Cost - \$12,132,000**
- USDA RD (Rural Development)
  - 1.75% Intermediate Rate, 38-year Loan
  - Grant based on “Target Service Charge”, 2% of 2010 Census Town MHI
    - Grant provided to meet “Target Service Charge” - \$1,132/EDU
- NYSEFC Water Infrastructure Improvements Act (WIIA)
  - Maximum 25% grant of total project cost, less other grant funds
- Estimated Annual Cost
  - Debt Service (50% Rule) \$542
  - Treatment/Transmission \$325
  - O&M \$130
  - Total \$997/unit\* (50% Rule)**

\*per EDU

# Project Schedule



# Whitelaw Water District



## \$3.59 MILLION – Total Project Cost

- Creation of a public water district along portions of Whitelaw, Pine Ridge, Gee, Clark, Waterbury, and Eddy Roads.
  - 24,250 feet of 8-inch ductile iron pipe (DIP) water main including 4 connections to OCWA water mains
  - 49 fire hydrants, 25 mainline valves
  - 84 water service laterals extended to the highway right-of-way or easement boundary, comprised of  $\frac{3}{4}$ -inch copper pipe and a curb stop box.

# Water District Map



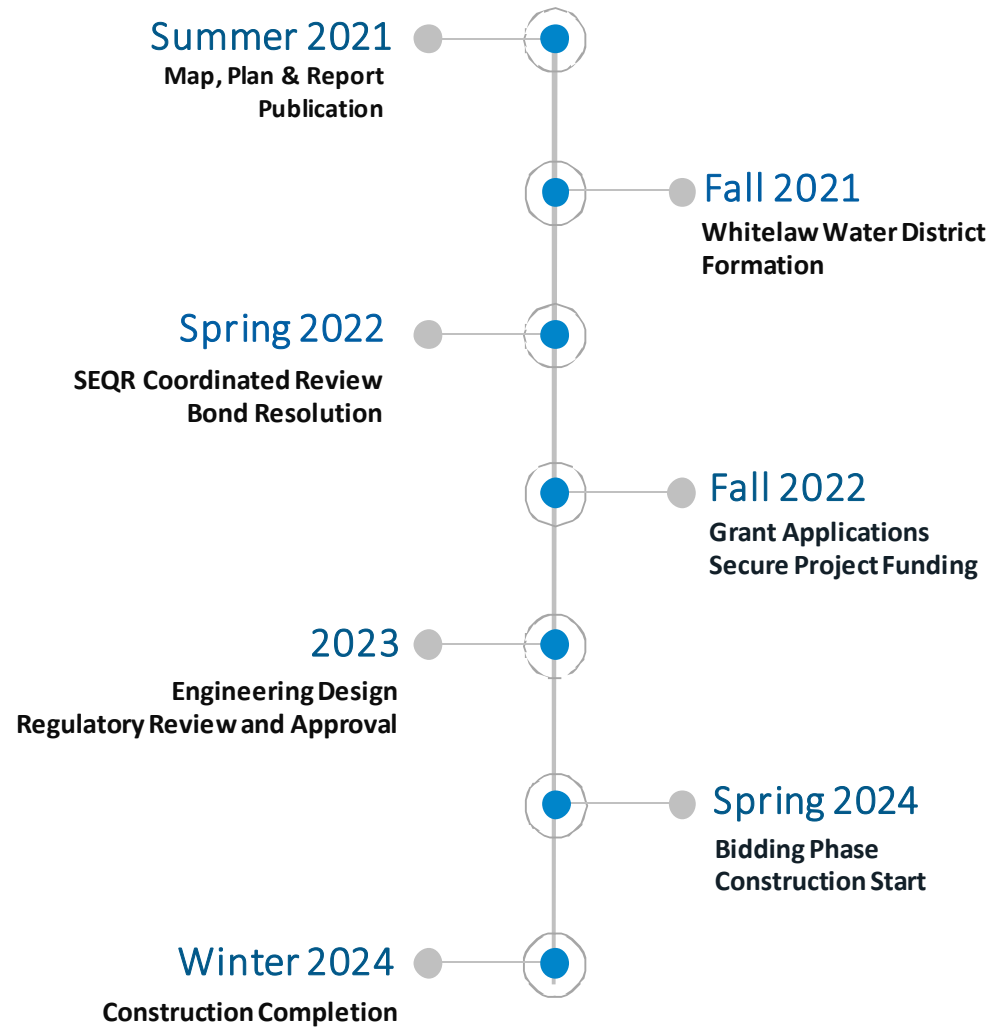
## Legend

- OCWA Connections
- Existing OCWA Water Mains
- Proposed 8-inch Water Main
- Proposed Whitelaw Water District
- Town of Sullivan Parcels
- Town Boundary

- **Total Project Cost - \$3,593,000**
- USDA RD (Rural Development)
  - 1.75% Intermediate Rate, 38-year Loan
- NYSEFC Water Infrastructure Improvements Act (WIIA)
  - Maximum 60% grant of total project cost, less other grant funds
  - \$2,155,800 WIIA Grant
- Estimated Annual Cost
  - Debt Service (50% Rule) \$468
  - Water Usage \$199
  - Base System Fee \$146
  - O&M \$48
  - Total \$861/unit\* (50% Rule)**

\*per EDU

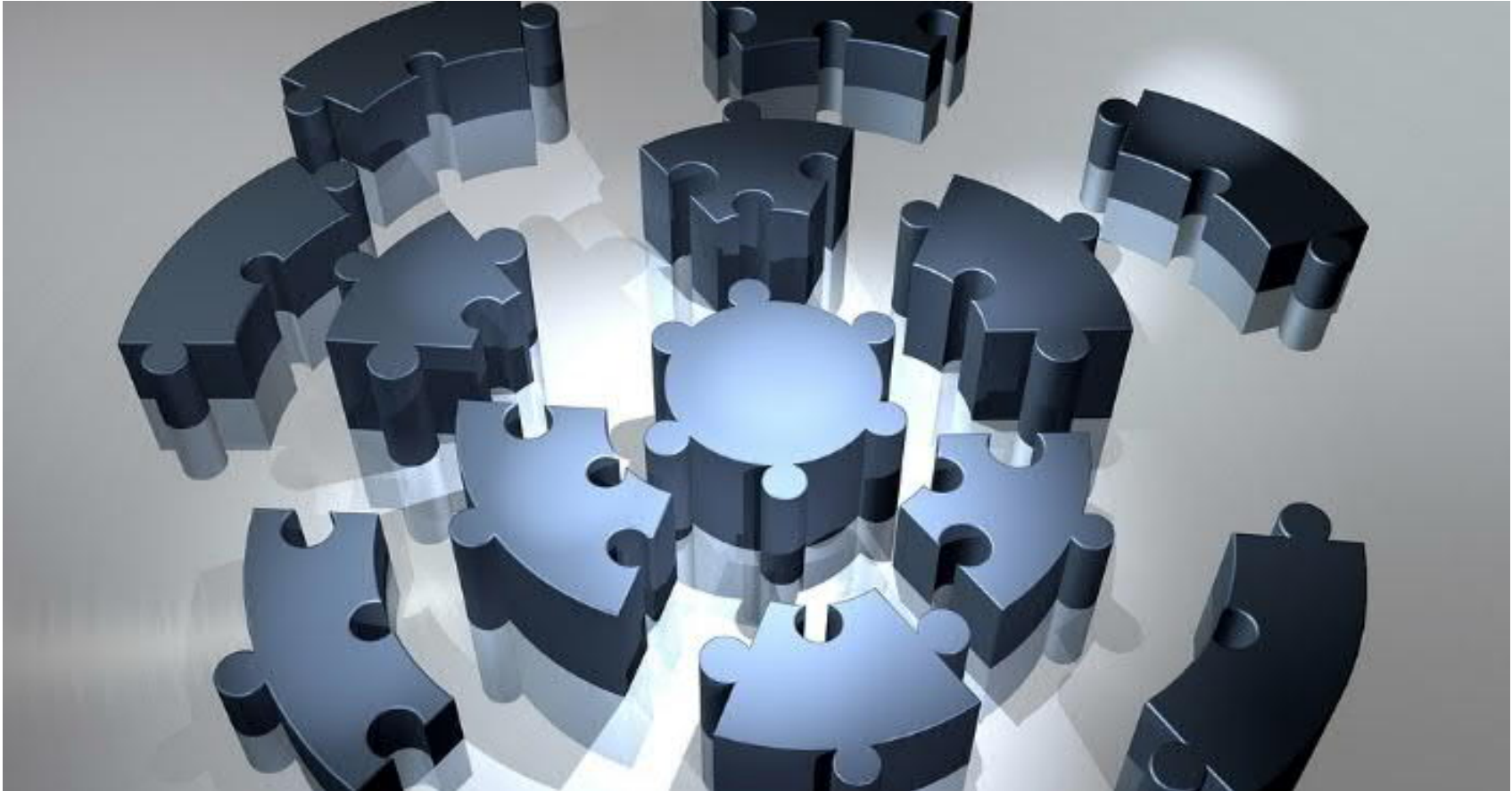
# Project Schedule



# Sleepy Hollow Water District and Extension No. 1

- Pump Station Site
  - Site laid out with Town, cemetery representative
  - Site work/Mobilization – anytime (within next 2 weeks)
  - Rebar/Concrete pour – awaiting sub-contractor availability
  - Pump Station Building – almost complete at manufacture site
    - Electrical contractor finishing interior work(end of this week)
    - Tentatively ready to ship end of next week
- Water Main and Services Installation
  - Water main – Anticipated Sept.
  - Water services – Anticipated Sept.

# Questions?



*The experience to*  
**listen**  
*The power to*  
**solve**<sup>SM</sup>

*BartonandLoguidice.com*

