



## DEPARTMENT OF PLANNING & SOLID WASTE

### NYS County Infrastructure Grant Project Proposal

**Applicant: Otsego County**

**Project: Town of Oneonta Woodland Water District**

#### *Background*

The Empire State County Infrastructure Grant was created as a funding mechanism by which municipalities can address core challenges to their infrastructure, including water supply, roadways, machinery, and engineering costs. In particular, municipalities can utilize these funds to address issues that directly or indirectly support economic development, placemaking, and/or tourism. Within the Town of Oneonta is the Woodland Water District (Angel Heights and Morningside Heights, County Route 47) serving approximately 320 residents. The water district uses approximately 20,000 gallons of water per day and is distributed via 17,000 linear feet of PVC and asbestos cement piping installed in the 1970s.

There have been multiple complaints from the district's residents regarding poor water quality. Residents of the Hemlock Road area have requested the Town of Oneonta Board to consider expanding the Woodland Water District to their homes. 28 residents circulated a petition to sign and delivered it to the Town of Oneonta Board.

#### *Proposed Work*

The Town of Oneonta proposes to replace the entire 17,000 linear feet of asbestos cement and PVC piping in the Woodland Water District and extend the water district an additional 5,000 linear feet east along County Route 58 (Hemlock Road). In upgrading/replacing the piping, the Town of Oneonta would also decommission the Woodland wells and demolish the Woodland Tank, which is a painted steel tank now at the end of its 'design life'.

The project is proposed to take up to 24 months to complete with the assistance of the following possible funding sources:

- NYSEFC – Drinking Water State Revolving Fund and Water Infrastructure Improvement Grants
- NYSED - NYS County Infrastructure Grant
- Congressionally Directed Spending Grant

The Town will also consider these other funding sources assist with the completion of this project:

- SRBC – Consumptive Use Mitigation Grant
- USDA Rural Development – Rural Utilities Service
- NYSOGR – CDBG Public Utilities Grant

#### *Housing Support*

In making these necessary replacements in the water district, there will be increased support for the creation of new and affordable housing, the need for which was demonstrated in the "Otsego County 2024 Housing Needs Assessment Update." This proposed work will support 4 additional senior housing units at nearby St. James Manor and promote the development of at least 10 new housing units along

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County Route 58 on the other side of County Route 47. New housing will comprise approximately 28,100 total square feet.

*Project Costs*

The cost of this project is estimated to be \$6.64 million. A detailed itemization of the total cost is provided below.

**Woodland Water District Improvements and Extension  
Opinion of Probable Costs**

<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Item Cost</u>
Mobilization	1	LS	\$ 10,000.00	\$ 10,000
Bonds and Insurance	1	LS	\$ 25,000.00	\$ 25,000
Pipe	20,000	LF	\$ 220.00	\$ 4,400,000
Hydrants	32	EA	\$ 10,000.00	\$ 320,000
Valves	44	EA	\$ 5,000.00	\$ 220,000
Well Decommissioning	1	LS	\$ 20,000.00	\$ 20,000
Tank Decommissioning	1	LS	\$ 20,000.00	\$ 20,000
Construction Total				\$ 5,015,000
Contingencies (10%)				\$ 510,000
Non-construction - Design (20%)				\$ 1,105,000
Non-construction - Legal				\$ 10,000
Total Project Cost				\$ 6,640,000

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