

FEATURES OF THE PROPOSED HONOCO ROAD WATER AND SEWER SYSTEM

CAYUGA COUNTY WATER AND SEWER AUTHORITY

(Information is current as of July 2021 and is subject to refinement as the project moves forward)

SEWER

A low pressure sewer line will be constructed from the Aurora wastewater treatment plant to the end of Honoco Road.

CCWSA will restore the road to its current condition following installation of the pipelines. Road improvements are not included in the project. Paved areas will be repaved and stone areas will be compacted and graded.

The proposed system will also serve properties along Sunset and Lake Roads.

Each property will be served by an on-site grinder pump which will be maintained by the CCWSA.

Property owners will be responsible for connecting their home to the grinder pump.

Sewage collected from the system will be conveyed to the Aurora wastewater plant for treatment.

The estimated cost for the sewer system construction is just over \$6 million.

The project will require an annual assessment of \$1344 for each property which would be levied on property taxes for 30 years (assumes 3% financing).

There appear to be State and federal grants available to pay for as much as half the capital cost which would reduce the annual assessment by an equal amount.

The annual service cost is estimated at \$894 for each property per year. This amount would be collected by the County on behalf of CCWSA.

The project will require the creation of an assessment District by the County or the towns of Ledyard and Genoa.

All parcels within the assessment district, whether opting to connect to the sewer or not will be assessed. Parcels that do not connect may also be assessed a portion of the annual service cost.

WATER

CCWSA plans to seek a health department exemption to allow a water line to be installed in the same trench as the sewer line to minimize disruption to the road and to save money on construction. The potential savings is not factored into the cost estimates provided in the preliminary engineering reports.

The water line will extend the full length of Honoco Road and each property will have a metered service.

Property owners will be responsible for connecting their home to the water meter.

The pipeline will be sized for fire flow and the project will include fire hydrants increasing the level of fire protection for property owners and likely reducing insurance premiums.

As in the case of the sewer line, the proposal for water will include Sunset and Lake Roads (More customers reduces costs per property)

The project will include a 120,000 gallon water storage tank in the Deer Trail area.

The water line will ultimately become part of the proposed regional water system which includes a new water treatment plant at Long Point.

The water line will be designed to extend east from the end of Honoco Road to King Ferry at a future date as part fo the regional water system.

At the present time several water supply options are identified in the preliminary engineering report. Each is being evaluated for cost and feasibility.

The construction cost for the project is estimated to range from \$5.8 million to \$10.5 million depending on the water source. CCWSA will pursue the water supply option with the least cost per individual property.

The annual assessment to individual properties is estimated at \$897/year for the most favorable water supply option identified in the engineering report. Grants and favorable financing could reduce this amount. As with the sewer project, all properties would pay this assessment whether they chose to connect or not.

As with the sewer project the annual assessment would be levied on property taxes.

Water charges have been estimated at approximately \$7.50/1000 gallons. This charge would be billed by CCWSA based upon metered use.

Once authorized both water and sewer projects will take a minimum of two years to complete and likely closer to three.