



CITY OF GENEVA

Wastewater Department

"Giving New Life to Earth's Oldest Natural Resource"

November 28, 2017

CITY OF GENEVA WASTEWATER DEPARTMENT SECONDARY SLUDGE HOLDING TANK

EXISTING NEED: The current secondary sludge holding tank was installed in 1922. Due to deterioration of the concrete and exposure to hazardous conditions, it has been found that this holding tank is the source of salmonella contamination in our sludge. This contamination has led us to not meet Class A, or Exceptional Quality Sludge causing an increase in disposal fees. When sludge is Class A (EQ) it can be disposed of at no cost to the department.

PROJECT DETAILS: The Secondary Sludge Holding Tank project entails the installation of a new glass lined steel tank, pump recirculation system, feed pump to belt filter press, and conversion of existing concrete tank to a pressate holding tank with a pump to return contents to headworks of the plant.

ENVIRONMENTAL REVIEW: The proposed project will have no significant environmental effects. Work will be done within the hours established by the city's noise ordinance. All work will be done onsite at the wastewater plant.

PROJECT COSTS & FUNDING: The loan for this project will come from Water Pollution Control Loan Fund (WPCLF) with a term of 1% for 20 years. Total cost for the project is \$750,000 with an annual payment of \$41,468.28. All monies will come from the current Wastewater budget. This is the equivalent of an approximate 3% rate increase. This has already been built into the rate increases authorized in 2016 running through 2022.

PROJECT SCHEDULE: Design for this project was begun in October 2017. Construction is projected to begin early 2018 with completion by January 2019.

PUBLIC PARTICIPATION & NOTICE: We are conducting a public meeting to seek public support and comments on this proposed project. The meeting will be held on Wednesday December 6th from 5:30 to 6:00pm at City Council chambers 44 North Forest Street. Questions or comments can be sent to the Wastewater Department at any of the contact points below.

Gay D. Hopfinger
Superintendent