



MEMO

TO: Oak Pointe Municipal Sanitary Sewer Customers

FROM: Genoa Township Utility Department

DATE: February 25, 2013

RE: 1st Quarterly Update – Oak Pointe Wastewater Treatment Plant Consolidation Project

The Genoa Township Utility Department is pleased to provide the first quarterly update on the consolidation of the Oak Pointe Wastewater Treatment Plant (WWTP) with the Genoa Oceola WWTP. A more detailed review of the history on the need for this project can be found in the related documents area of the Genoa Township Utility Department website (<http://genoa.org/departments/utilities>). In summary, the stated needs for the project include:

- The existing treatment technology for the Oak Pointe WWTP is antiquated
- There are continuing numerous violations, primarily associated with Sodium & Chloride
- This project will remove a source of groundwater contamination impacting Township residents
- The majority of Oak Pointe residents do not wish to have Township Officials annually coming into their homes to inspect water softeners or enforce water softener restrictions as evidenced by only 5% of our survey respondents desiring we increase the water softener inspection program.
- This project will consolidate 2 wastewater treatment plants into one, which has support from the State, is an opportunity to consolidate energy, labor, services, and improve the quality of treated wastewater discharged in the Township.

The Township plans to issue capital improvement bonds to fund this project, which will be repaid with a debt fee on the sewer user's bills. The current estimate of the debt charge is \$300/year/resident. The Township plans to give the sewer users of the Oak the Pointe system a minimum of 6 months' notice before implementation of the debt charge. At this time, the Township plans to begin charging this fee when construction starts, which could occur as soon as a year from now, or in early 2014. Ultimately, we do not wish to charge any fees until residents are able to full offset these fees with savings from not having to purchase Potassium Chloride.

The Genoa Township Board took the first step for construction of this project at the February 18, 2013, Board Meeting when the notice of intent to issue bonds was approved. In addition, at the February 18th meeting the Board authorized our consulting engineer to prepare a detailed basis of design report for the three portions of the project:

1. Conversion of the existing Oak Pointe Wastewater Treatment Plant (WWTP) to a pumping station and equalization station.
2. Installation of force main from the Oak Pointe WWTP to the Genoa Ocoola WWTP, located about 5 miles from one another. See a map located in the related documents section of the Utility Department website.
3. Upgrades to the Biosolids management system at the Genoa Ocoola WWTP to handle the increased flow from the Oak Pointe WWTP.

The goal of the basis of design study is to finalize the specifics of the proposed improvements..

We plan to have this study complete in May of 2013 which will aid in fine tuning the financial estimates for this project. Look for an updated total project cost in the next quarterly update in June of 2013. In the meantime, feel free to email us at opcomment@genoa.org with any questions or concerns.