

A Message from the Bernards Township Sewerage Authority

The Authority members would like to advise our customers of the upgrades and new construction being accomplished. The following projects have been completed or are under construction within budgets based on a conservative, pay-as-you-go, and no borrowing policy:

- 10 of 11 pump stations have been completed rehabilitated and all stations have generators. The last major program of pump station improvements date back to 1983 during the system expansion.
- Replacement of major equipment all installed in 1983 during the expansion of the treatment plant includes the climber screen, the main pumps, the grit system, the oxidation ditch aerators and rehabilitation of both 1.75 million gallons oxidation ditch tanks, lagoon valve chamber and 30” diameter valves, 2 meter belt press, aluminum sulfate storage and feed system building with two 6,000 gallon tanks.
- Construction of a new SCADA system in 2009
- Renovation of the Administration building in 2009
- Construction of a 1.1 megawatt solar field in 2011
- Replacement of building roofs in 2015
- North Maple Avenue sewer replacement project in 2016
- Various Sewer Repairs projects in 2016 & 2018
- Addition of a caustic solution tank and feed system in 2018
- Rehabilitation of the RAS & WAS pump room in 2018
- Pigging of the Madisonville Road Force Main in 2018
- East Oak Force Main Rehabilitation in 2020
- Infiltration & Inflow Investigation Program in 2020

Inflow and Infiltration -

Inflow and Infiltration problems are still prevalent. Our plant is rated at 2.5 million gallons per day; however during a heavy rain event we may exceed 5 million gallons per day. The Authority is continually video inspecting our sewer pipes to find the sources of inflow and infiltration. A common source is homeowner sump pumps illegally tied into the sanitary sewer system. A single illegally connected sump pump discharges approximately 24,000 gallons per day of clean water to the sewer system. This added clean water into our piping network results in decreased operating efficiency of our treatment plant and added electrical and chemical costs. Illegal connections are being aggressively addressed by the authority with potential penalties and fines assessed to property owners. We would be happy to work with you to eliminate this source of infiltration. If you are interested on more information regarding the Bernards Township Sewerage Authority, please feel free to contact any one of us or go on-line to www.bernards.org, Boards & Commissions, Sewerage Authority. We are here to serve you.

Sincerely,

The Bernards Township Sewerage Authority

Kevin Orr-Chairperson ■ Joseph Esposito-Vice Chairperson ■ Janice Fields

Joan Harris ■ Mary Paulini