

## **I. Previous Wastewater Planning (ARRO 537)**

### **A. Existing Wastewater Planning**

There have been several instances of previous wastewater planning within the Lynn Township Study Area. The Lehigh Valley Planning Commission (LVPC), formerly known as the Joint Planning Commission of Lehigh/Northampton Counties (JPC) has prepared sewage facilities plans for municipalities in this region since 1966.

#### **Timeline:**

- 1970 – Lynn Township adopted JPC's Act 537 Update as their official Sewage Facilities Plan.
- 1976 – F & M prepared a new Sewage Facility Plan that recommended the construction of a wastewater treatment plant and sewer system in New Tripoli.
- 1979 – JPC released an Updated Sewage Facilities Plan, which included the 1976 F & M Plan.
- 1979 to 1980 – The Lynn Township wastewater treatment plant and sewer system was constructed and began to operate.
- 1995 – JPC's Act 537 Update projected future flows to the New Tripoli Plant to increase by 83% between 1990 and 2010.
- 1995 – The Lynn Township Sewer Authority developed a 5 Year Construction Plan that projected flows into the facility to be 99,000 gallons per day by 2000 and 161,500 gallons per day by 2015.
- 1998 – The engineer for the Lynn Township Sewer Authority completed a Connection Management Plan, which controlled new connections until more wastewater capacity could be constructed. This plan was updated in February 2002 and again in October 2003.
- 2001 – Construction was completed on a new 20-foot diameter clarifier that replaced the existing clarifiers. The existing clarifiers were subsequently converted into additional aerobic digesters.

### **B. Municipal and County Planning**

- 1982 - A Township-wide Zoning Ordinance was adopted for Lynn Township, which divided the Township into a conservation district, an agricultural district, four residential districts, an industrial commercial district and an environmental protection overlay district. Lot sizes for each district were established in this zoning ordinance, as well as the minimum lot size for on-lot sewage disposal and public sewer access.
- 1968 – A Comprehensive Plan was adopted that recommended land uses and recreational areas. Subsequent Comprehensive plans were adopted in 1981 and 2004.
- 1980 – The Subdivision and land Development Ordinance required land to be set aside for recreation and open space in any new subdivisions.
- The Expansion/Upgrade Feasibility Study Update dated August 2005 states that all new facilities for the Lynn Township Sewage Treatment Plant must be built above the 100-year floodplain elevation (520 ft) because of its close proximity to the Ontelaunee Creek.

Further details pertaining to existing wastewater planning and municipal and county planning documents can be found in the Act 537 Sewage Facilities Plan Update for Lynn Township dated October 2005 enclosed in the Appendix.