

2020 SEWER EXTENSION - ACT 537 PLAN SUMMARY

Background

On January 24, 1966, the Pennsylvania Sewage Facilities Act (Act 537, as amended) was enacted to correct existing sewage disposal problems and to prevent future problems. Act 537 provides for the planning and regulation of both community and individual sewage systems. This law and implementing regulations require municipalities to submit plans for sewage systems within their jurisdictions. East Hanover Township Board of Supervisors adopted the existing Act 537 plan in October 2010.

Preparing the plan a number of on lot disposal systems (OLDS) were found to be malfunctioning. In addition, numerous groundwater supply-wells were sampled to identify the presence of coliform, fecal coliform and elevated nitrate in the groundwater. Fecal coliform is associated with human waste and failed OLDS. Nitrate is detrimental to brain development in infants. Nitrate levels will decrease with time provided additional nitrate is not introduced into the groundwater. However, nitrate is not removed from on-lot septic treatment systems. In areas of coliform contamination and elevated nitrate levels, the introduction of a community sewage system is a normal course of action.

East Hanover Townships' Act 537 plan identified several administrative adjustments, and several problem areas within the Township. Among the administrative adjustments included the formation of the East Hanover Township Municipal Authority (EHTMA), which occurred on January 1, 2013. Most of the problem areas recommended for correction have been dealt with. However, recommended Alternative 4F requires implementation, which falls to the EHTMA.

This document summarizes alternative 4F, which includes Hunter Lane, Red Fox Lane, Mill Road, Campbell Court, Circle Drive, Sycamore Lane, Chestnut Place, Carlson Road, and Crooked Hill Road ([Map Attached](#)). These are located in the southwestern portion of the Township.

DEP accepted and approved the plan on September 1, 2011, with the expectation that plan recommendations would be implemented. Failure to implement the plan can result in a building moratorium being placed on East Hanover Township by the Commonwealth of Pennsylvania.

Implementation Schedule

East Hanover Township is obligated to the following schedule for Alternative 4F:

1. Start design of Area 4 Sewer Extension Alternative 4.F February 2020,
2. Bid the Area 4 Sewer Extension 4.F April 2020, and
3. Complete Construction of Area 4 Sewer Extension April 2022.

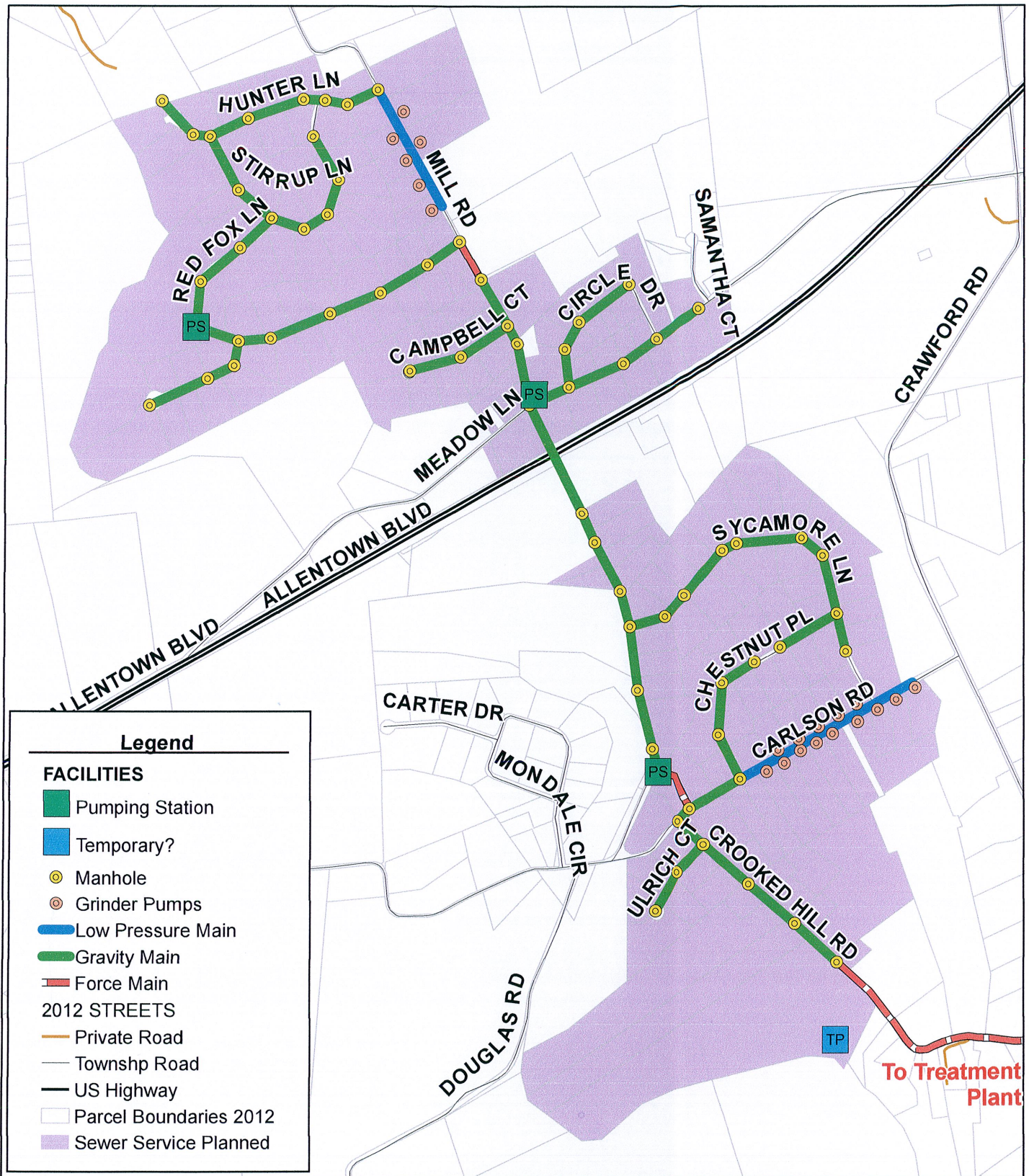
Alternative Costs

From the East Hanover Township Act 537 Plan (page 4), the following alternative price was estimated:

Option	Area	EDU's	Cost
4.F	Connect properties along Hunter Ln, Red Fox Ln, Mill Rd, Campbell Ct, Circle Dr, Sycamore Ln, Chestnut Pl, Carlson Rd and Crooked Hill Rd via PS to Dairy Lane WWTF	180	\$8,960,000

The Township plan indicated this would be funded through the creation of a capital reserve plan and public or private financing. To accomplish this the Township will initially have to raise annual rates from \$640 to \$700. Once those rates are installed, the Township will have to raise rates approximately 6.7 percent per year for 10 years. Once that is complete new, existing debt-service will be balanced with those rates, and the only increases necessary will be for inflationary or staffing increases.

2020 SEWER EXPANSION



**EAST HANOVER TOWNSHIP
MUNICIPAL AUTHORITY**

**As required by the Township
Act 537 Plan**