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Project Summary

This project is to construct a new sanitary sewer pumping station located at the end of Hoornkill Avenue in Lewes DE. The force main discharge from the PS will be directed to an existing sanitary sewer manhole SS MH 2-14 and into the gravity sewer along Hoornkill Avenue where it will flow to the main gravity collection system of the City.

The work detailed in the **Hoornkill Avenue Water and Sanitary Sewer Improvements** plans consists of furnishing and installing approximately 763 lineal feet of 8" PVC gravity sewer main; 1,167 lineal feet of 1.5" SDR 11 HDPE force main; three (3) sanitary sewer manholes and associated frame and covers; 14 laterals and associated cleanouts, frames and covers; relining of 935 lineal feet of 8" gravity sewer main, relining of 16 sanitary sewer laterals, relining of 4 existing sanitary sewer manholes, removal of an existing wet well, construction of wet well pump station inclusive of submersible triplex grinder pumps, electrical control panel and bypass pumping connection, and associated site work. The work consists of the furnishing of all labor, materials, transportation, tools, supplies and equipment necessary for pumping station improvements.