

## **1. Purchase of Standby Generators and Sewer Pumps.**

**HISTORY:** The city currently has 35 Sewer Lift Stations in operation. These stations rely on a consistent electric power source to function as designed and prevent sewer overflows. While we have a very reliable electric grid to provide this power consistently, there are times when we do encounter power outages usually because of storms causing trees to fall on power lines. To ensure that we have the capability to operate every lift station should it encounter either a short- or long- term power outage, the Utilities Department developed a scope of work to purchase emergency standby generators, as well as emergency standby diesel pumps to meet the electrical and mechanical needs of any lift station should one or more of these stations be affected by a power outage or equipment failure.

## **2. Replacement of sewer lines on Iola Drive.**

**HISTORY:** Environmental Protection Division (EPD) required a Supplemental Environmental Project for updating the Withlacoochee sewer collection system flow model which has now been completed. The new model assisted the Utilities Department in further identifying potential sewage overflow locations as well as areas with high inflow and infiltration probability. The model and associated report identified multiple high priority Sewer Main Upgrade Projects. This Project upsizes three sections of the sewer line on Iola Drive and will eliminate flow restricting bottlenecks. It includes the replacement of approximately 123 feet of 18-inch concrete sewer line and 185 feet of 20" concrete sewer line with 24" PVC. The work included the lining of four manholes.

**Status: Completed**