

## **LEVEL PROBES FOR EQUALIZATION TANK AND DIGESTERS**

To provide accurate control of the Combined Sewer Overflow (CSO) gate at the CSO structure near the Wyoming Street Pump Station new level probes were added to the flow equalization basins (EQ Tanks) to allow the WWTP to take in as much flow as possible before opening the CSO gate.

After the rain event the excess flow stored in the EQ tanks is bleed back into the WWTP to be treated before discharge. Thus, keeping the CSO discharge to a minimum.

The aerobic digesters also needed new probes that would not be fooled by a grease or scum layer floating on the surface. The digester level probes provide the operator the ability to determine the room left in each digester for waste activated sludge to be pumped for treatment.