

WWTP Capacity: Removal of sludge to restore capacity in oxidation ponds, expansion of treatment Improvements facilities for increased treatment capacity.

Risks reduced: Flood

Replace Deteriorated Manholes: Replacement or rehabilitation of concrete and brick manholes that permit inflow and infiltration of stormwater into the system.

Risks reduced: Flood

Install Sewer Sentry Devices: Installation of Sewer Sentry devices and gaskets to prevent the inflow of on Manhole Lids stormwater through manhole lids.

Risks reduced: Flood

Replace Deficient Gravity Sewer Mains: Replacement or rehabilitation of clay and concrete gravity sanitary sewer lines that are a major contributor of infiltration of groundwater into the sewer system.

Risks reduced: Flood

Extend or Relocate Manholes Located in Low Areas: Raise or relocate manholes that are in ditches and other low area to prevent frequent overtopping by stormwater.

Risks reduced: Flood

Repair Deteriorated Equipment at WWTP: Repair of equipment at the WWTP showing signs of wear and deterioration to reduce the likelihood of failure, especially during times of elevated inflow due to flooding.

Risks reduced: Flood

Provide Emergency Power Supply for Each Lift Station: Installing emergency power generators at each sewer lift station to maintain operation during electrical power outages. Alternatively, stations can be equipped with a "quick-connect" to allow use of portable generators.

Risks reduced: Flood, Ice Storm, Tornado