

1.7 Response Resources

Resources

The Central Warehouse Division maintains an adequate stock of common materials as well as specialty items that are required to maintain the water mains, hydrants, and services and other infrastructure of the water system in an emergency.

Emergency Equipment on hand for emergency wastewater management:

- Two portable 6” diesel fueled bypass pumps; both are medium head capable.
- Three portable 4” diesel fueled dri-prime medium head bypass pumps.
- One portable 4” diesel fueled double diaphragm bypass pump: low head capable.
- One portable 4” gasoline fueled bypass pump: medium head capable.
- One portable 2” gasoline fueled bypass pump: medium head capable.
- Two submersible 2” 120-volt sump/sewage/dewatering pumps.
- One 153kW voltage and phase selectable portable diesel generator.
- One 80kW voltage and phase selectable portable diesel generator.
- Two 63kW voltage and phase selectable portable diesel generators.
- One each 5.5kW, 6.5kW 240/120 volt, and two 5kW 240/120-volt portable gasoline generators. These are used for two E1 stations, 120-volt control power backup, and small sump pump backup.
- Approximately 200’ of flexible bypass pump hose with camlock quick connectors. Various camlock equipped hose adapter fittings available for hose connections.
- Two 100-gallon diesel fuel trailers with 12-volt transfer pump for refueling deployed generators and pumps. Any available pickup truck can tow this.
- One 60-gallon diesel fuel transfer tank with transfer pump installed in pickup truck 1430 for deployed generator refueling.
- Diesel fuel transfer pumps installed on two 8500-gallon generator tanks for refueling smaller diesel generators and pumps. These fuel tanks provide all diesel fuel for diesel fueled emergency equipment. The diesel fuel is treated with FQS 1.5 biocide, FQS LTSA-35A stabilizer (<https://www.fqsinc.com/>) and routinely tested/polished to maintain a reliable emergency equipment fuel source. Fuel quality is tested routinely with a field Bug Alert test kit provided by Fuel Quality Services (FQS). Water and particulate analysis is also accomplished annually.
- One trailer capable of handling two 55 gallon and two 30-gallon diesel fuel drums with 12 volt transfer pumps.
- Fuel account at Langdale Fuel on Madison Highway as backup source for diesel fuel and gasoline in the event of city fuel island pump failure.
- Two service trucks with cranes available for pump removals and installations.

Emergency Phone Numbers for Equipment Rental or Service:

1. United Rentals: 229-242-1774
2. Sunbelt Rentals: 229-588-7095
3. Preferred rentals: 229-671-4264
4. Xylem-Godwin Pumps: 912-577-1268