

**WESTLAKE MUD NO. 1  
CAPITAL IMPROVEMENT PROJECTS**

DATE	PROJECT	DESCRIPTION
<b><u>PAST PROJECTS</u></b>		
Sept-2001	Water Well No. 2	Construction of one (1) 1,000 gpm gravel wall water well including test hole, well pump installation, chemical analysis and connection to existing water plant system.
Mar-2003	Relocation of 12" Force Main and WWTP Effluent	Abandon 12" sanitary sewer and 12" force main along Greenhouse Rd. at Mayde Creek. Install approximately 500' of 18" sanitary sewer effluent line and 12" force main and 3 manholes.
Mar-2003	Sanitary Sewer System CCTV Inspection	Cleaning and CCTV Inspection of approximately 49,000 linear feet of 8-inch, 8,000 linear feet of 10-inch, 5,000 linear feet of 12-inch, and 400 linear feet of 21-inch sanitary sewer.
Apr-2003	Sanitary Sewer Manhole Rehabilitation	Rehabilitation of Sanitary Sewer Manholes throughout the district.
Feb-2004	Water Plant Improvements	Replacement of 500,000-gallon ground storage tank, hydro-pneumatic tank and reconstruction of the booster pump facility.
Feb-2004	Wastewater Treatment Plant Stormwater Pollution Prevention Plan	The stormwater pollution prevention plan was prepared and submitted to TCEQ to ensure coverage under a state permit for the stormwater coming from the WWTP.
Jan-2005	Wastewater Treatment Plant Texas Pollutant Discharge Elimination System (TPDES) Renewal Permit	The TPDES renewal was prepared in order to update information on the WWTP permit on the attributes and processes of the plant.
May-2005	Rehabilitation of Wastewater Collection System	The wastewater collection system rehabilitation consisting of approximately 7,000 feet of 8", 2,614 feet of 10", 2,439 feet of 12" sewer pipes, 171 service connection reconnects and 40 point repairs.
July-2007	Water Treatment Plant Improvements	Replacement of an existing 500,000 gallon bolted steel ground storage tank with a 500,000 gallon welded steel ground storage tank, replacement of an existing 10,000 gallon hydroneumatic tank, all necessary piping and appurtenances, and construction of a new electrical/chlorination building.
Jan-2008	Wastewater Treatment Plant Texas Pollutant Discharge Elimination System (TPDES) Renewal Permit	The TPDES renewal was prepared in order to update information on the WWTP permit on the attributes and processes of the plant.
Jul-2009	Wastewater Treatment Plant Improvements	Replacement of the existing steel wastewater treatment plant with a 0.900 mgd facility of reinforced concrete construction. The plant includes a headworks (with a mechanical bar screen), two (2) aeration basins, two (2) clarifiers, two (2) chlorine contact basins, two (2) aerobic digesters, one (1) diesel powered emergency generator, one (1) combination blower/electrical building, one (1) chemical addition facility, upgrade (replacement of existing pumps) to Saums Road Lift Station, upgrade (replacement of existing pumps and controls) to the on-site (Morton Road) lift station and handrails to the on-site (Morton Road) lift station.
<b><u>FUTURE PROJECTS</u></b>		
	Sanitary Sewer System Inspection and Maintenance	Cleaning and CCTV Inspection of remainder (50,000 linear feet) of approximately 62,400 linear feet of 8-inch, 10-inch, 12-inch, and 21-inch sanitary sewer.
	Water Treatment Plant	Clean and inspect ground storage tank No. 1; paint ground storage tank No. 1 & 2 - 10,000 gallon hydropneumatic tanks. Chloramine/surface water tie-in and water well rehab.