



Drainage Utility Project Summary

The Drainage Utility Division, which is a subset of the Public Works Department has the mission of providing the community with a safe and efficient drainage system. They determine projects of most significant impact for the City as a whole and then work to determine solutions, develop engineering, secure contracts, oversee the project and ensure effectiveness and maintenance of the project upon completion.

History

- The City began collecting a Drainage Utility Fee in October 2012
- The office started with 9 full-time employees from Streets and currently has 32 full-time employees.
- The inventory initially included 10 pieces of equipment from Streets and currently has 31 pieces of equipment valued at \$3.7M.
 - 6 Sweepers
 - 1 Video Van
 - 1 Vactor
 - 1 Gradall Excavator
 - 1 Compactor
 - 8 Dump Trucks
 - 2 Backhoes
 - 7 Flatbed and Pickup Trucks
 - 3 Trailers
 - 1 Air Compressor
- Since 2012, Drainage Utility has accomplished the following maintenance projects:
 - Repaired or replaced 6.3 miles of curb and gutter.
 - Rebuilt 7 out of 8 drainage pumps located at playa lakes.
 - Provided the following routine services:
 - Street Sweeping
 - Bar Ditch Maintenance
 - Storm Sewer Inspection, Cleaning, Repair, and Replacement
 - Snow and Ice removal as needed in curb lines and inlets to keep storm drains flowing.
 - 22 Capital Projects completed and in progress valued at \$22.5M



Project Breakdown

PROJECT	CONTRACT AMOUNT
Farmers Storm Sewer from Georgia to Western including outfall to McCarty Lake	\$4,141,610.40
T-Anchor Lake Master Plan	\$249,835.00
South Georgia Storm Sewer Erosion Repairs at Outfall to McCarty Lake	\$292,720.07
Martin Road Lake Improvements (2 previously completed projects)	\$5,284,276.47
Martin Road Lake Improvements (Design Contract)	\$939,631.00
Martin Road Lake Improvements including Public Amenities	\$6,500,000.00
Willow Grove Lake Repairs	\$44,000.00
Hagy Boulevard Storm Sewer Headwall Improvements	\$53,319.15
Hillside Road Storm Sewer (Soncy to Helium)	\$728,213.22
Arden Road Playa #7 Excavation	\$2,531,778.77
Arden Road Arterial Drainage	\$943,438.70
Storm Sewer Installation in Buchanan Street from 2 nd to 8 th Ave.	\$1,530,975.91
Pilgrim Drive Alley Drainage Improvements	\$112,064.79
Drainage Master Plan – Halff	\$325,000.00
Lawrence Lake Pump/Pipe Rehabilitation	\$49,900.00
Willow Street Storm Sewer Repair	\$145,965.13
3 rd Ave. Lift Station Force Main Repair	\$299,910.00
3 rd Ave. Gravity Storm Sewer Replacement	\$60,712.00
Drainage Improvements at SW 10 th and Lipscomb	\$86,402.00
Western Crossing Drainage Improvements	\$343,935.00
Cedar Meadows Drainage Improvements	\$1,243,131.93
T-Anchor Storm Sewer Improvements	\$85,685.00
Fairlane and Erwin 72-inch Culver Replacement	\$168,693.00
Terrace Drive Storm Sewer (currently under design)	\$500,000.00

**BOLD indicates completed project*