



Monthly Public Works Report

April 2016

Town of Prosper
Public Works

Water
Water Conservation
Wastewater
Streets
Stormwater

Physical Address:
601 W. Fifth Street
Prosper, Texas 75078

Mailing Address:
P.O. Box 307
Prosper, Texas 75078

Phone: 972-347-9969

Statistics at a Glance

Purchased Water into Storage – 84.523 MG

Gallons Flushed – 4.285 MG

Work Orders – 479

Row-of-Way Permits – 80

Public Works Inspections – 86

Detailed information contained within the report

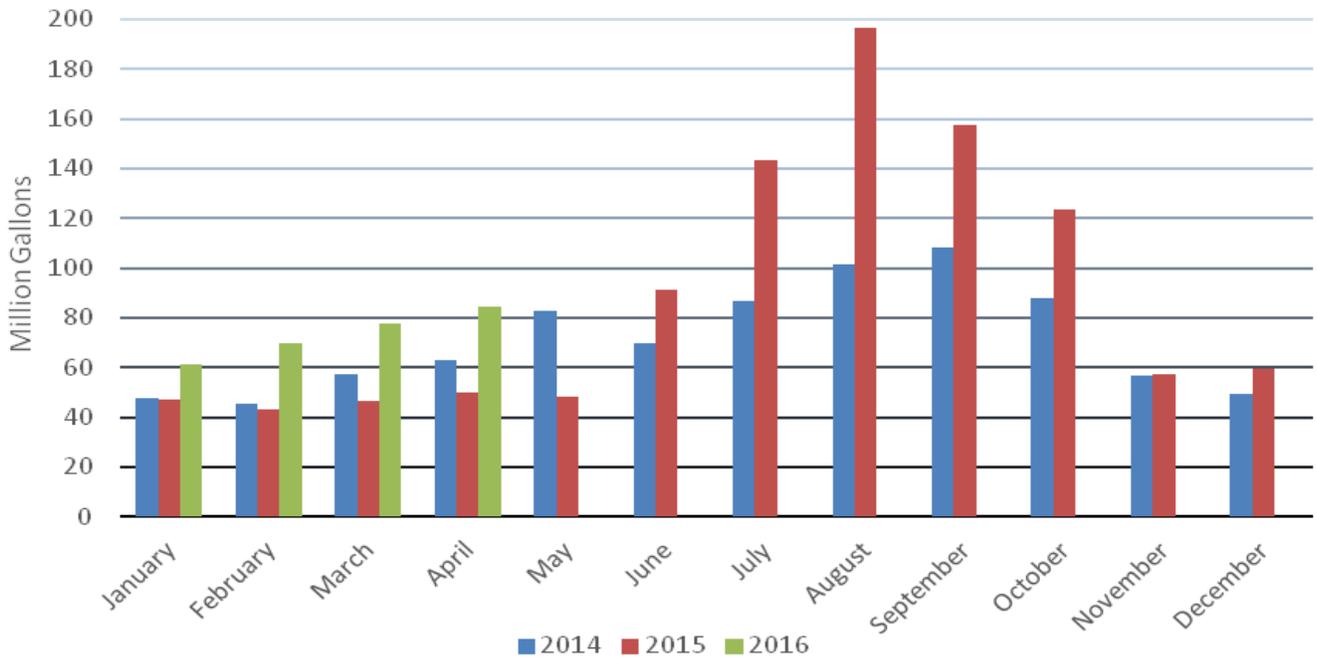
Public Works Update

In April, the 2015 Annual Water Quality Report was completed and the documentation was sent to TCEQ for the submittal process. Residents will receive the link to view the publication in their utility bill in the middle of May. Residents may also request a paper copy via email by contacting Tristan Cisco at Public Works.

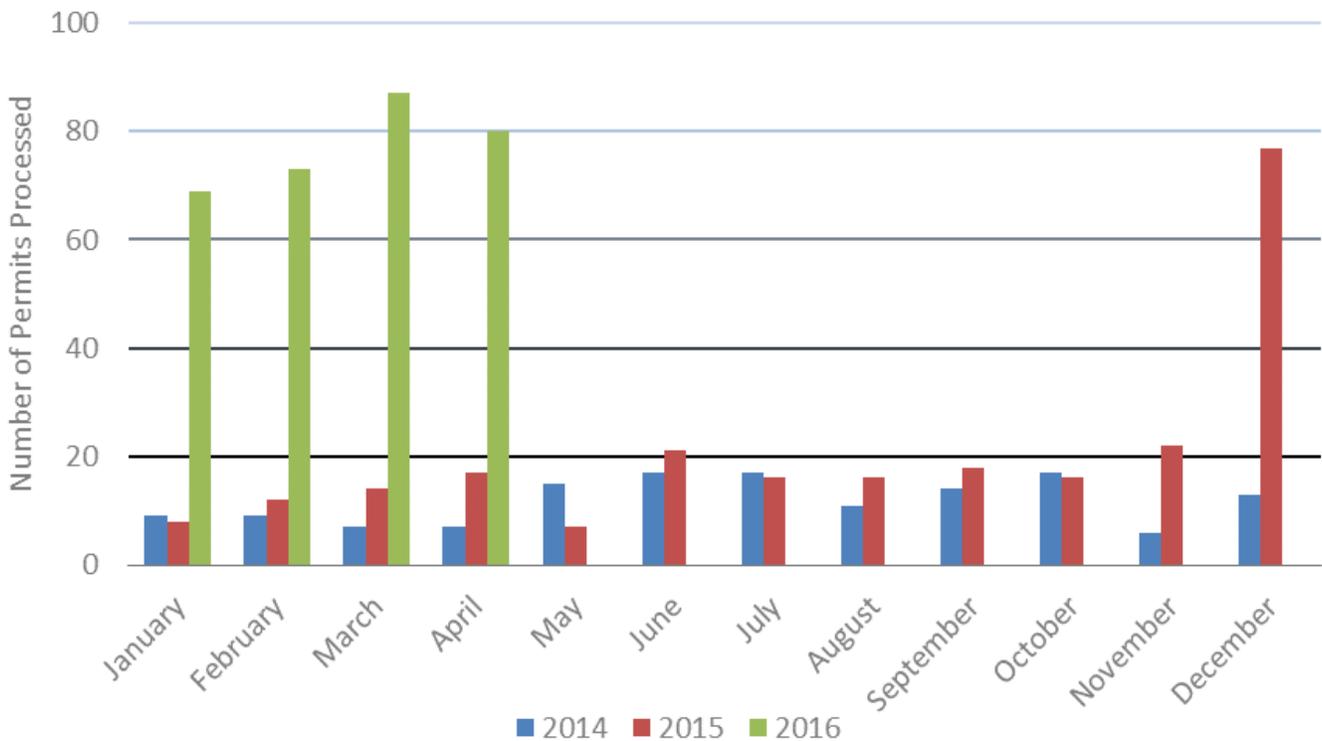
Staff attends mandatory biweekly safety meetings each month. On Wednesday, April 12, 2016, staff reviewed Lockout Tagout procedures. On Wednesday, April 26, 2016, staff reviewed Fire Extinguisher Safety. These safety meetings are also used to inform employees who do not access email daily about Town events, deadlines, and general information. It also gives us a chance, as a department with divisions to share reminders and updates on other safety hazards that come up.

Water

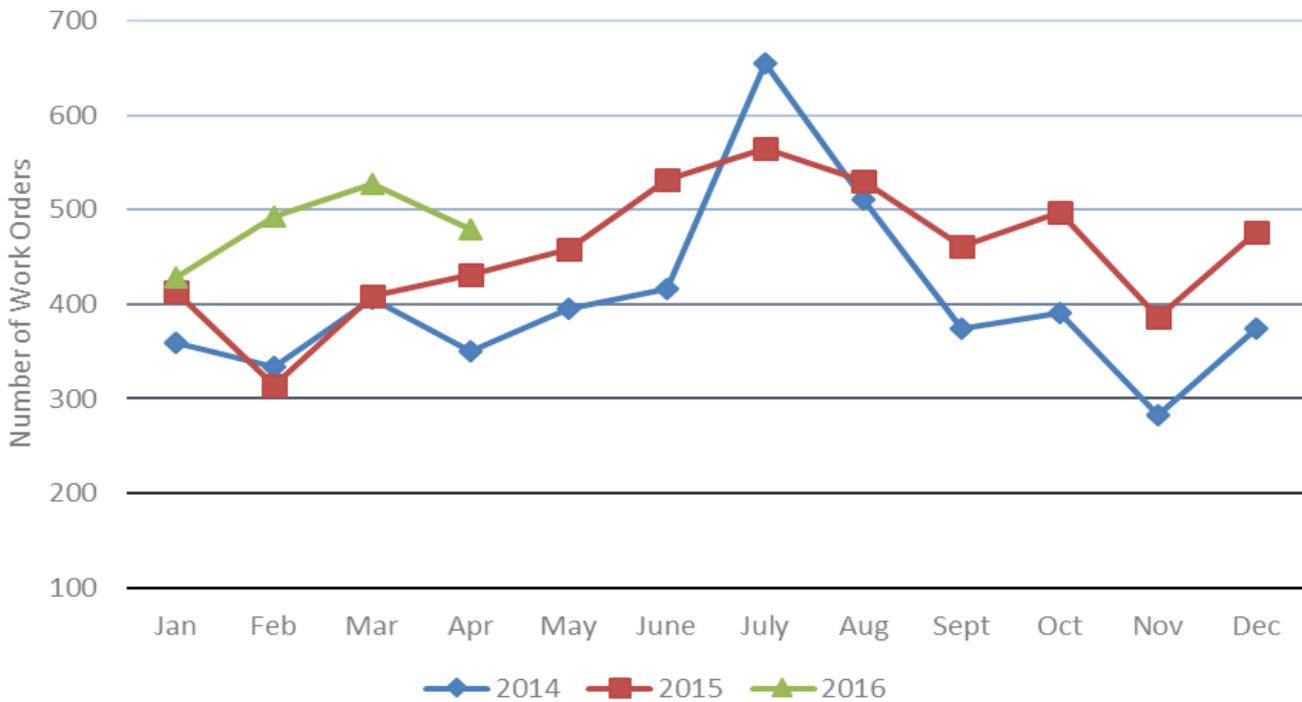
Surface Water Pumped



Right-of-Way Permits

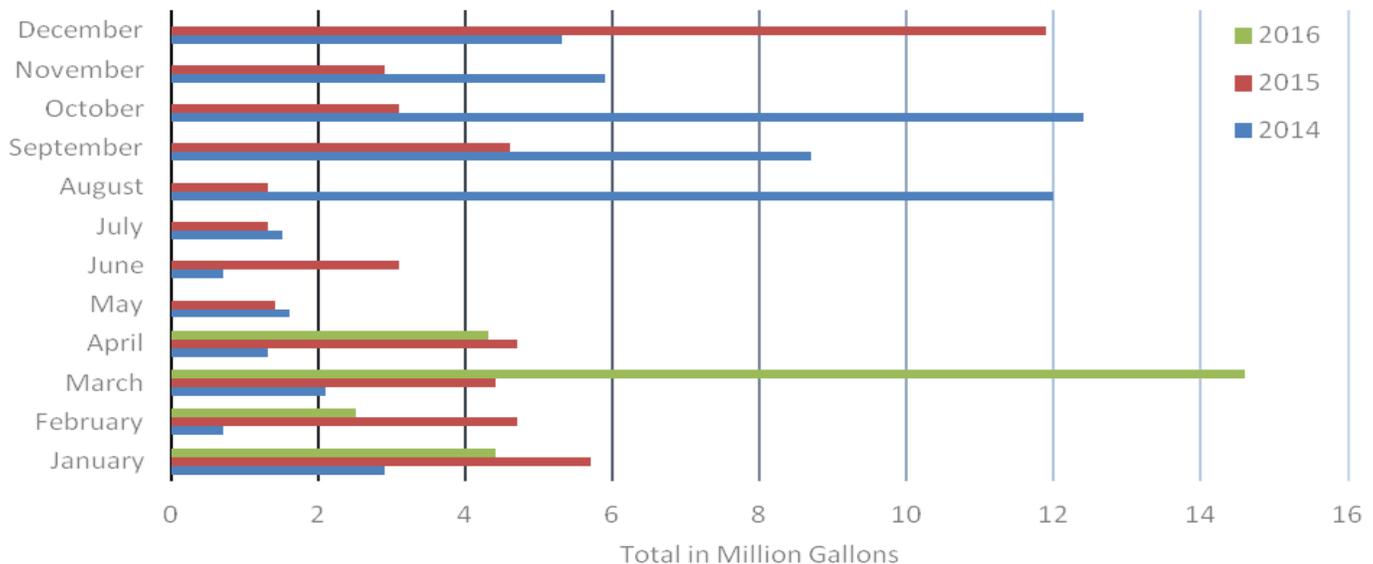


Work Orders



Note: Work orders are possible repairs on equipment or lines, potholes, street signs, etc. that have been initiated by customers or staff. The work orders total also includes locate requests and other service requests that are entered into CityWorks.

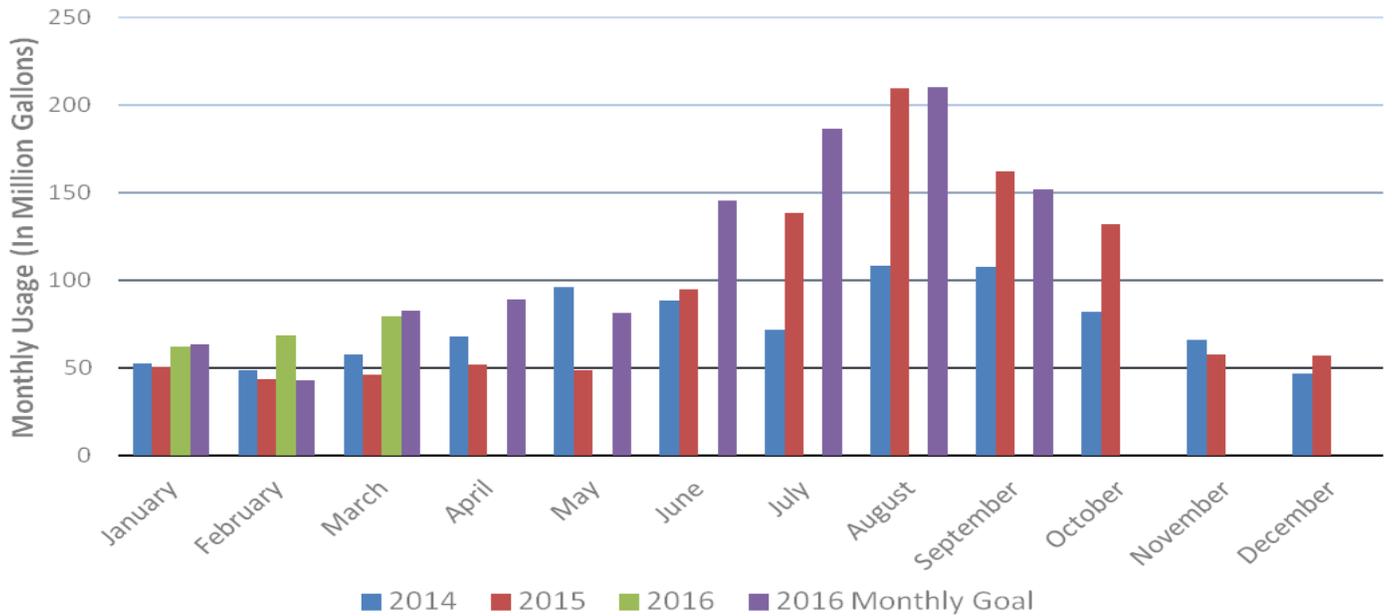
Flushing



Staff continues to conduct the monthly flushing program which is required by Texas Commission on Environmental Quality (TCEQ). The program requires staff to flush each dead end main line once a month to ensure the quality of the drinking water and to maintain the free chlorine residual in the water. In April, staff flushed 4,284,759 gallons of water. Residuals on the Westside of Town in March were low so above average flushing occurred.

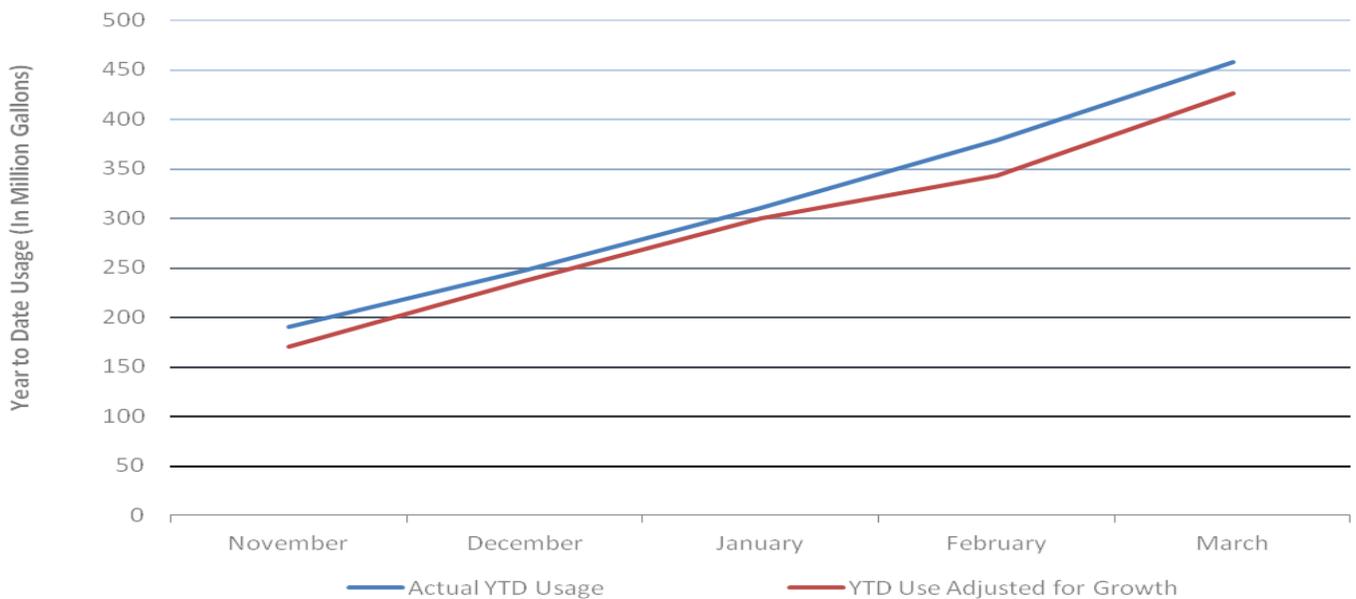
Water Conservation

Monthly Water Usage/Monthly Goal Comparison



The Town of Prosper was 3.605 MG under the use adjusted for Growth for the month of March. Staff is waiting for NTMWD to update their records for April.

YTD Water Usage Comparison



The Town of Prosper is 7.5% above the year-to-date amount 2010-11 use adjusted for growth goal for this fiscal year as of March. NTMWD’s fiscal year is November 1, 2016, to October 31, 2017. Staff is waiting for NTMWD to update their records for April. It is required by North Texas Municipal Water District, that we have educational programs in place to reduce the waste and over use of water.

Water Conservation Programs

H2O Landscape Saturday Workshop How 2 Organize your Landscape on April 2, 2016, at the Craig Street Water Tower Earth-Kind Gardens and also included the Saving from a Rainy Day, Making a Rain Barrel. Several volunteer Master Gardeners, Dr. Steve George, with Texas A&M AgriLife, and Dr. Greg Church, with Collin County Extension and Texas A&M AgriLife were present to answer questions residents had. There were 35 attendees which included a girl scout group.



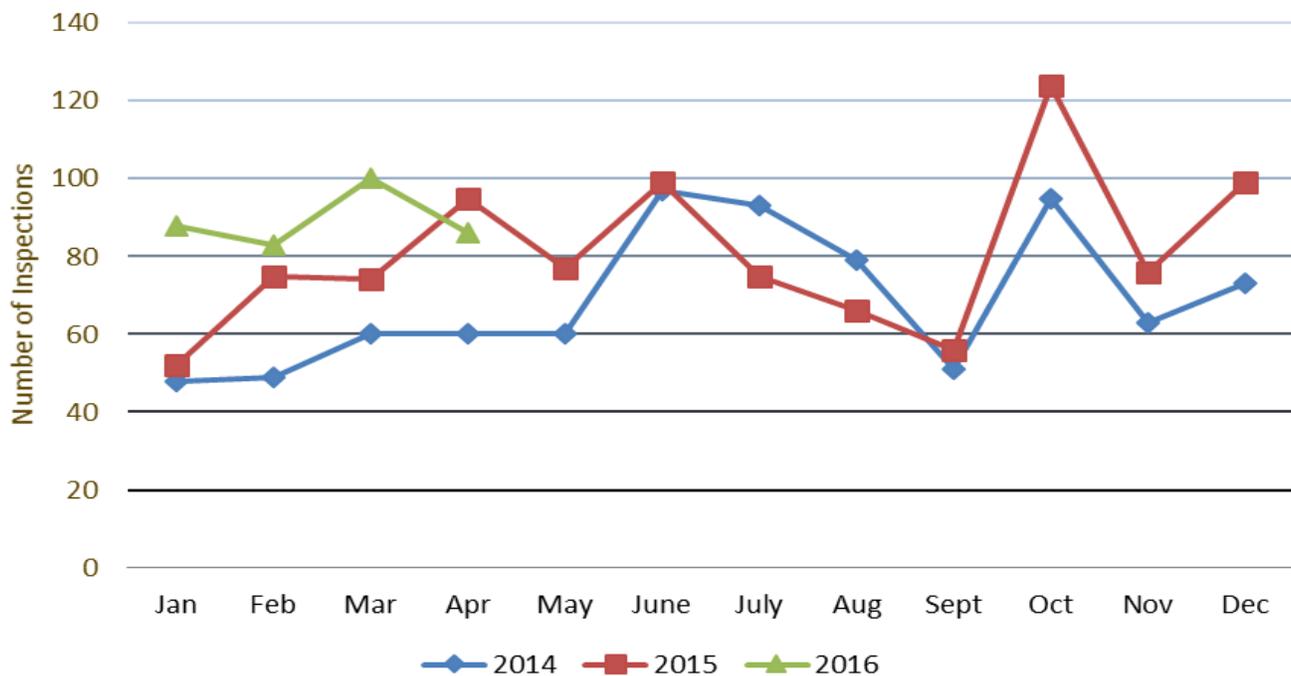
Tristan Cisco presented Water Conservation, Storm Water Pollution Prevention, and the Distribution System from, April 18-22, 2016, to over 600 eighth graders at Reynolds Middle School, 180 fourth graders at Rucker Elementary, 180 third graders at Rucker Elementary, and 300 second graders at Folsom Elementary. Third and fourth grade at Rucker Elementary School was led to the Water Tower on Craig Street and learned the different components of the tower, how water gets to the tower, and how it gets to their homes.

Tristan Cisco presented to Prosper 5-0 on Tuesday, April 26, 2016, which included pertinent information on the Water Conservation and Water Resource and Emergency Management Plan and the current watering restrictions.

The Irrigation Evaluation Program has come to an end, and staff plans on collecting feedback electronically from those who had an evaluation completed, but all feedback received thus far have been outstanding.

Wastewater

Public Works Inspections



Public Works completed 86 inspections for April. Prior to Development Services issuing a Certificate of Occupancy, Public Works cameras the sewer service, inspects the right-of-way, the sidewalk, and Town maintained improvements.

Wastewater Update

- The Wastewater Department continues to clean all the lift stations once a month to reduce pump failure and reduce backups.
- Staff continues to inspect manholes and wastewater mains throughout the Town as requested by the EPA. This acts as preventative maintenance to insure lines are in acceptable condition and not in need of repair. Staff inspected 5320 feet of wastewater lines in Lakes of Prosper.
- Staff work on wastewater lines at 1701 and 1711 Spring Lake Drive, at Parvin and Seventh, and at 1695 Coit Road.
- Staff repaired two manholes for I&I on McKinley and raised a manhole between Broadway Street and Fifth Street.
- Staff cleared out a blockage in the wastewater line at 117 East Sixth Street.

Streets

- The Street Department continues to replace street signs in Town which are required to be hi-intensity to meet the new federal requirement for letter size and letter configuration.
- The Adopt-A-Street Program has a total of 21 streets that are required to have quarterly clean-ups on twenty miles of roadway. There are no streets available for adoption, at this time.
- Street Department repaired the drainage at 3510 Amberwood Lane, on Legacy, north of Prosper Trail, and on Good Hope.
- Staff installed “NO OUTLET” signs in Lakes of Prosper.
- Street Department crack sealed First Street, from Dallas North Tollway, and on Seventh Street, north of Coleman.
- Staff repaired potholes on Acacia Parkway.

Street Repairs

- Staff laid 5/8" road base on Fishtrap, west of Gee Road.



- Street Department repaired the street at Main and Second.



- Staff trimmed a tree on Parvin Road for PISD.

