



Public Works Monthly Report

July 2016

Town of Prosper
Public Works

Water
Water Conservation
Wastewater
Streets
Storm Water

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

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

Phone: 972.347.9969

www.prospertx.gov

Statistics at a Glance

Purchased Water into Storage – 173.426 MG

Gallons Flushed – 6.214 MG

Work Orders – 696

Right-of-Way Permits – 101

Public Works Inspections – 131

Detailed information contained within the report

Public Works Update

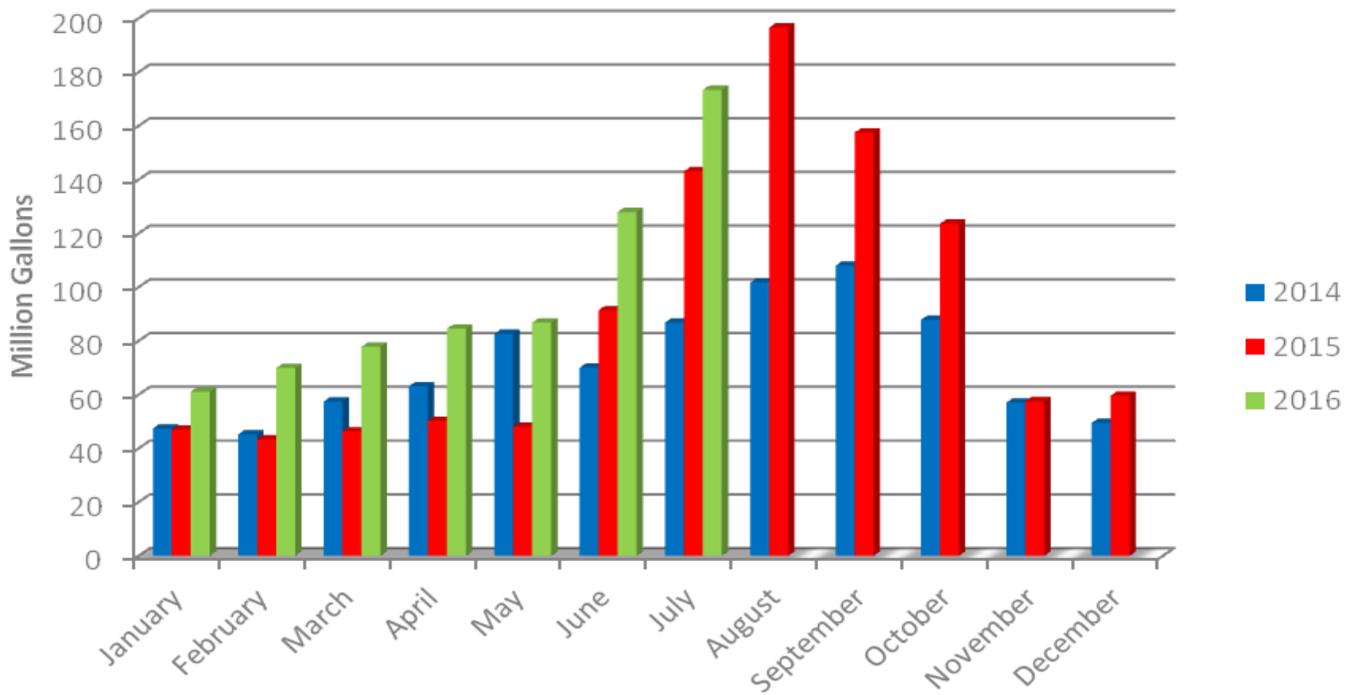
In July, the Prosper Trail Road Improvement project was completed.

Staff attends mandatory safety meetings each month. This month the safety meetings were held on Wednesday, July 13, 2016, and Wednesday, July 27, 2016.

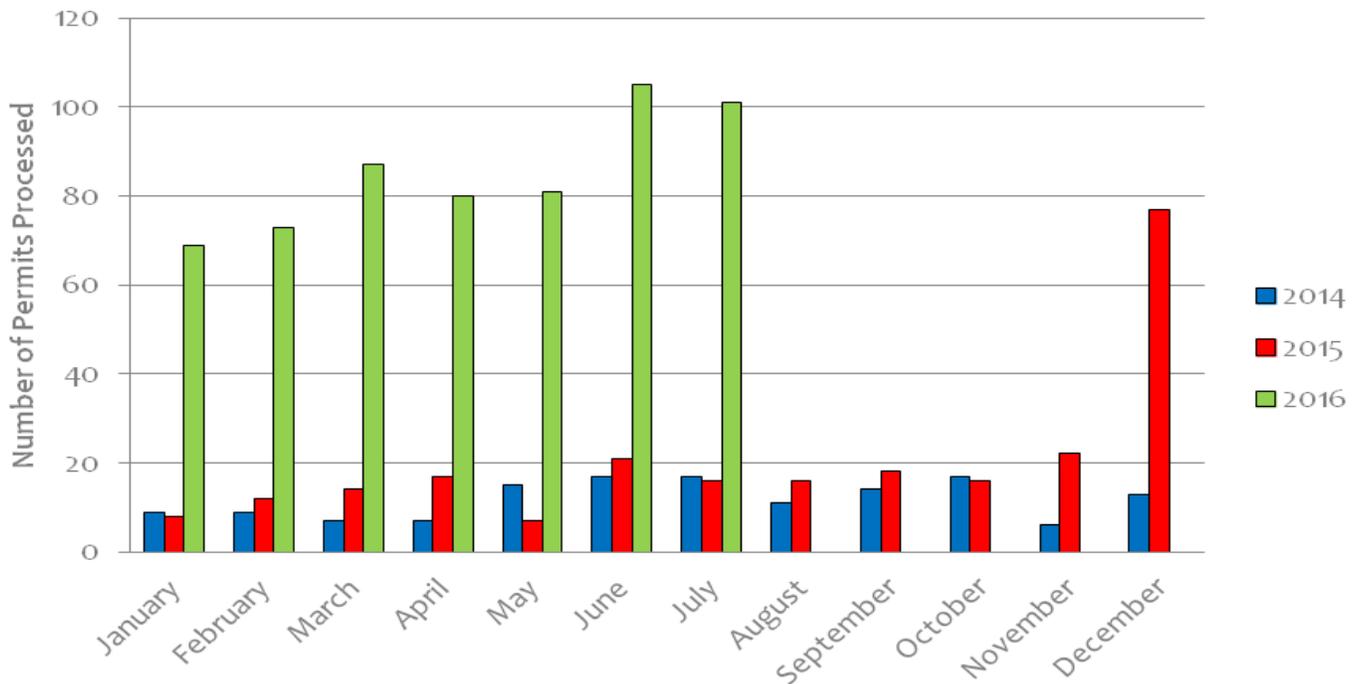
Public Works Department are accepting applications for a Heavy Equipment Operator. The Crew Leader was filled by an internal candidate, David Pollitt.

Water

Surface Water Pumped

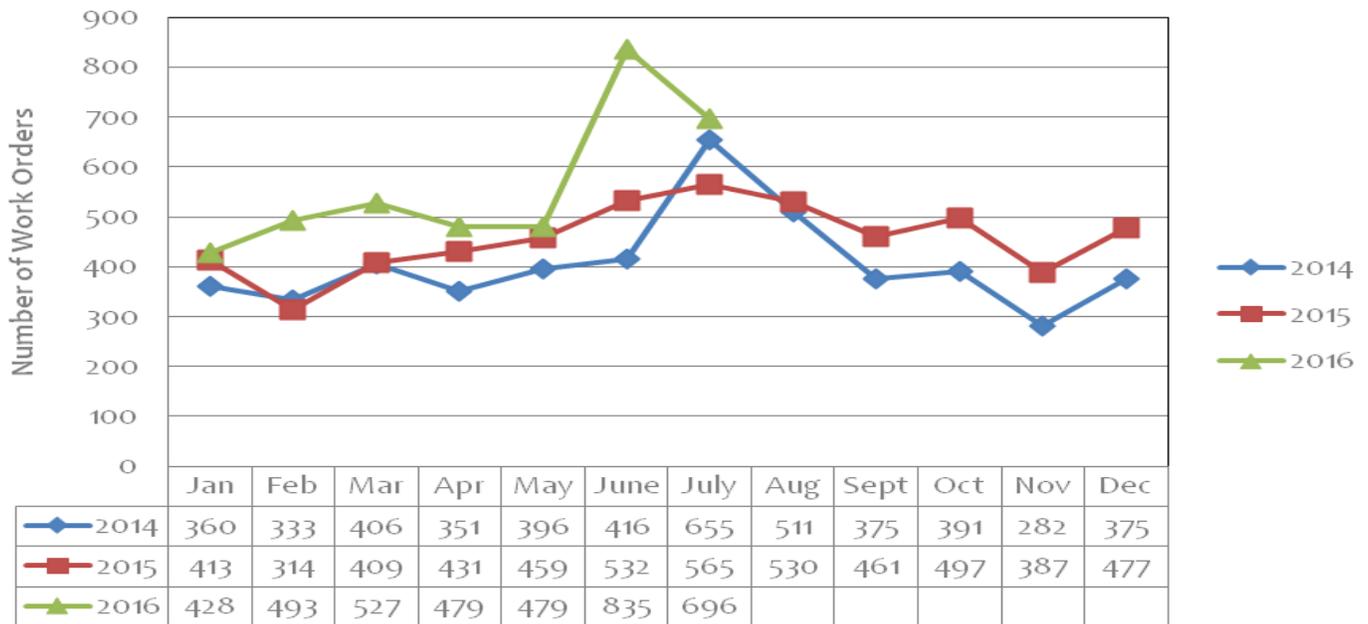


Right-of-Way Permits



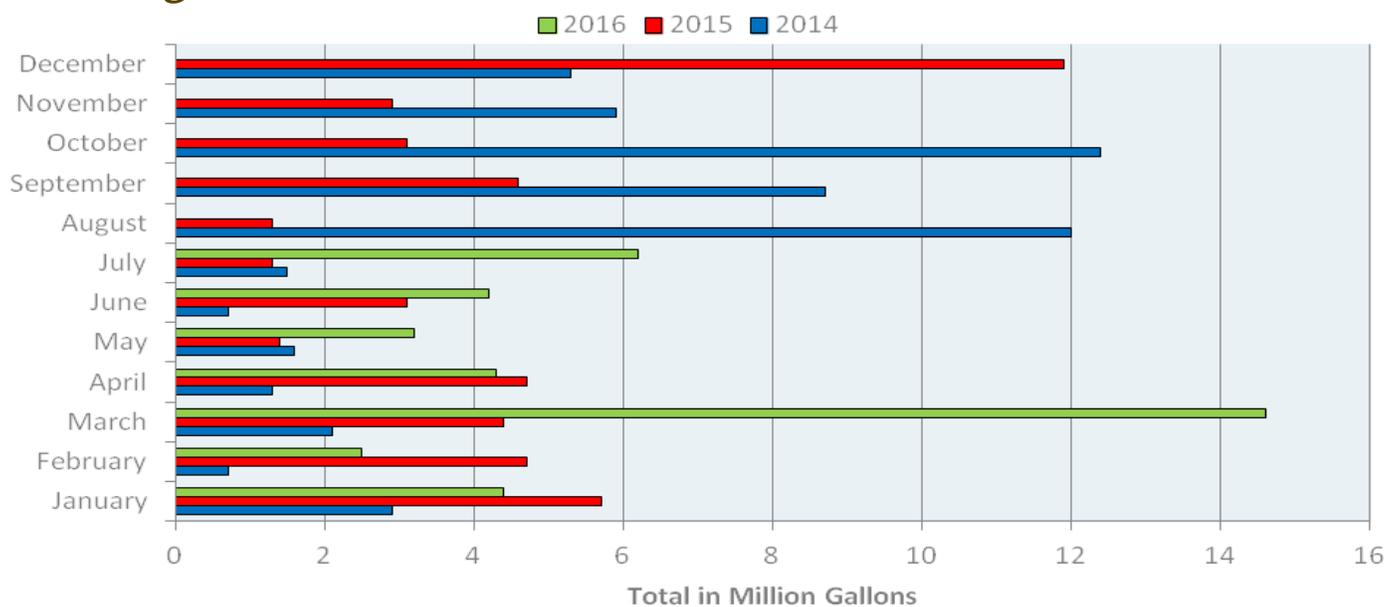
Staff returned 101 ROW Permits in July.

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.

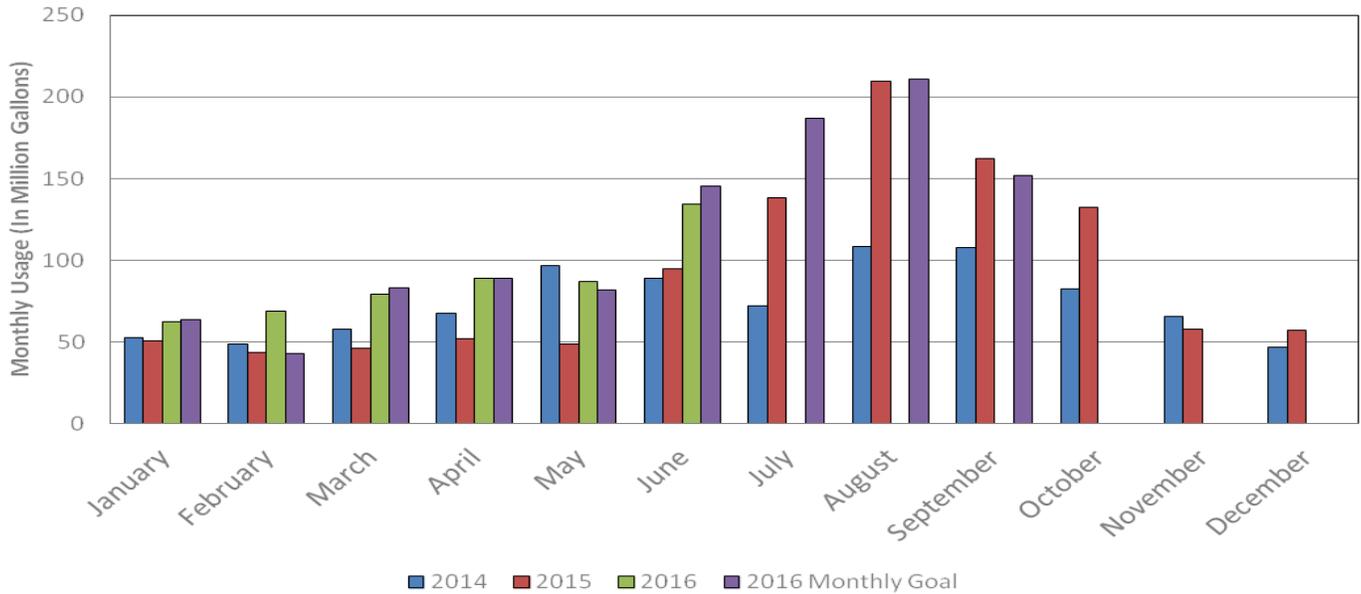
Flushing



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 lines once a month to ensure the quality of the drinking water and maintain the free chlorine residual in the water. In July, staff flushed 6,213,746 gallons of water.

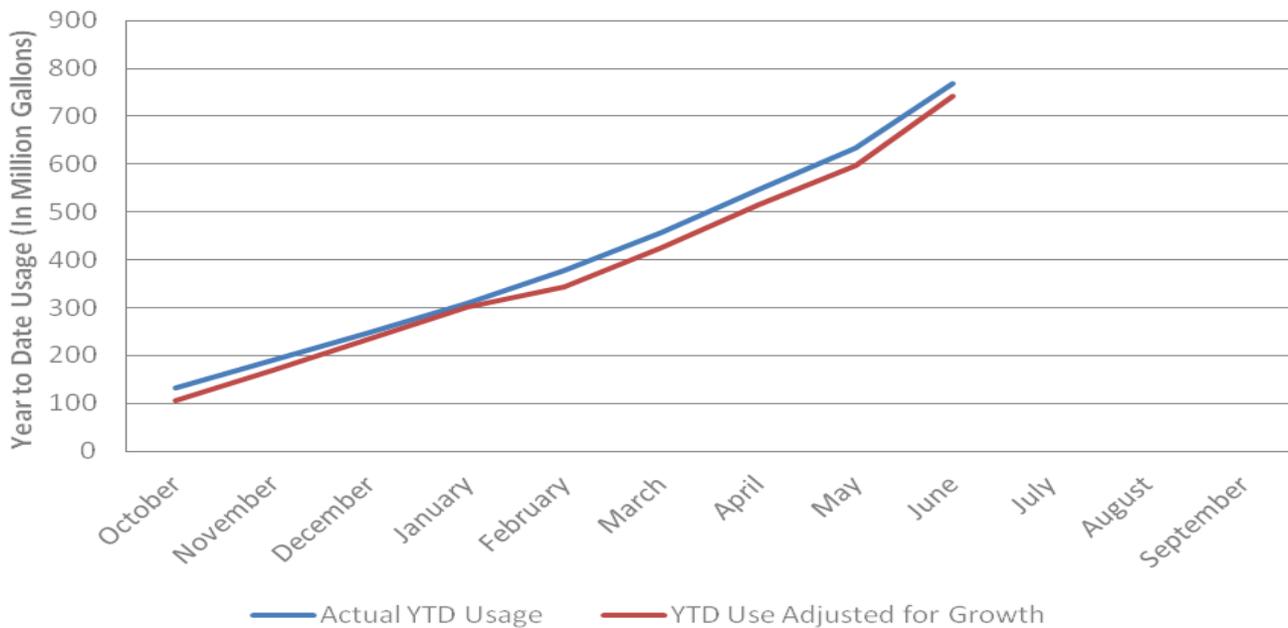
Water Conservation

Monthly Water Usage/Monthly Goal Comparison



The Town of Prosper was 11.4 MG under the Use Adjusted for Growth for the month of June. Staff is waiting for NTMWD to update their records for July.

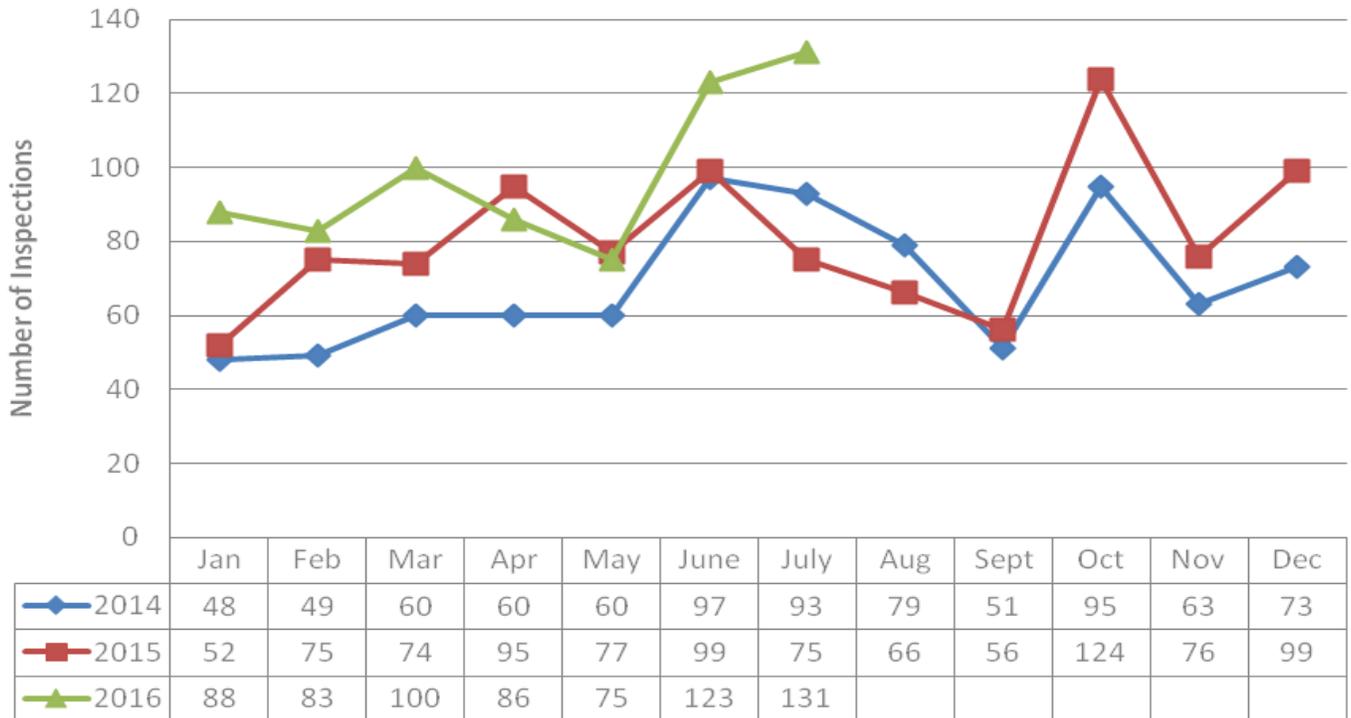
YTD Water Usage Comparison



The Town of Prosper is 3.5% above the year-to-date amount 2010-11 use adjusted for growth goal for this fiscal year as of June. Staff is waiting for NTMWD to update their records for July. 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.

Wastewater

Public Works Inspections



Public Works completed 131 inspections this month. 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

- Staff continues to inspect manholes and wastewater mains throughout 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 wastewater lines in Glenbrooke Estates.
- The Wastewater Department continues to clean all the lift stations once a month to reduce pump failure and reduce backups.

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.

Staff spread road base on Gee Road and Legacy.

Staff repaired a section of the street at Parvin Road and Seventh Street.



A drainage project was completed behind 1810, 1820, 1830, and 1910 Fair Oaks.

Staff completed a drainage project in Gentle Creek, near 2901 Winding Creek.

