



Public Works Monthly Report

August 2016

Statistics at a Glance

Purchased Water into Storage – 180.7 MG

Gallons Flushed – 19.255 MG

Work Orders – 677

Right-of-Way Permits – 99

Public Works Inspections – 123

Detailed information contained within the report

Public Works Update

In August, Burgess and Niple began smoke testing the water mains between Coleman Road and Preston, from First Street to Reynolds Middle School. This testing will assist in finding I&I in the wastewater system to help in preventing SSOs, and also, to comply with an Administrative Order from the EPA.

Public Works worked diligently to repair a pressure issue in Glenbrooke Estates this month, due to a malfunction with a piece of equipment. Staff repaired the damaged part, spoke with residents, responded in person to calls, and researched water usage for concerned residents.

Street Department graded the rock roads on the west side of Town to provide safe road conditions. This is done several times a year to maintain the integrity of the roads. Staff attends mandatory safety meetings each month. This month the safety meetings were held on Wednesday, August 9, 2016, and Wednesday, August 23, 2016.

Public Works Department is accepting applications for a Heavy Equipment Operator.

Town of Prosper
Public Works

Water
Water Conservation
Wastewater
Streets
Storm Water

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

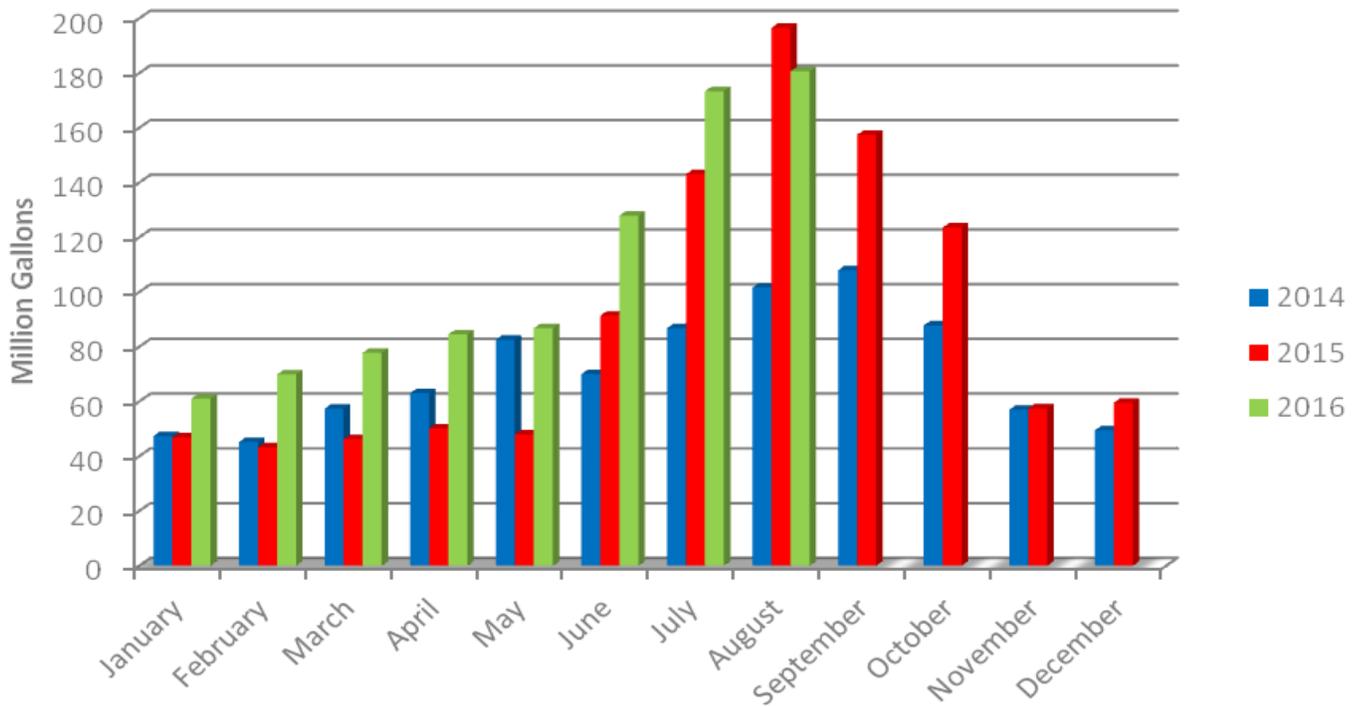
Mailing Address:
P.O. Box 307
Prosper, Texas 75078

Phone: 972.347.9969

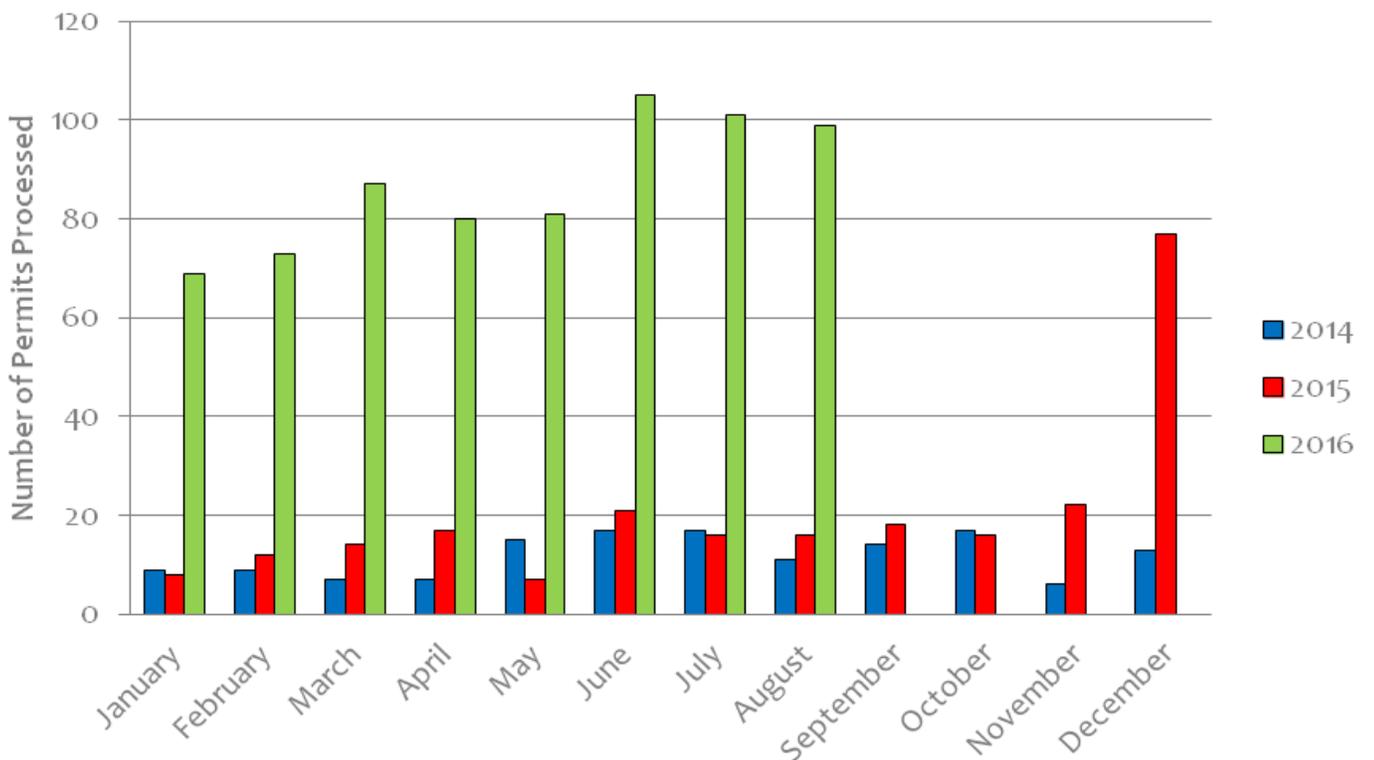
www.prospertx.gov

Water

Surface Water Pumped

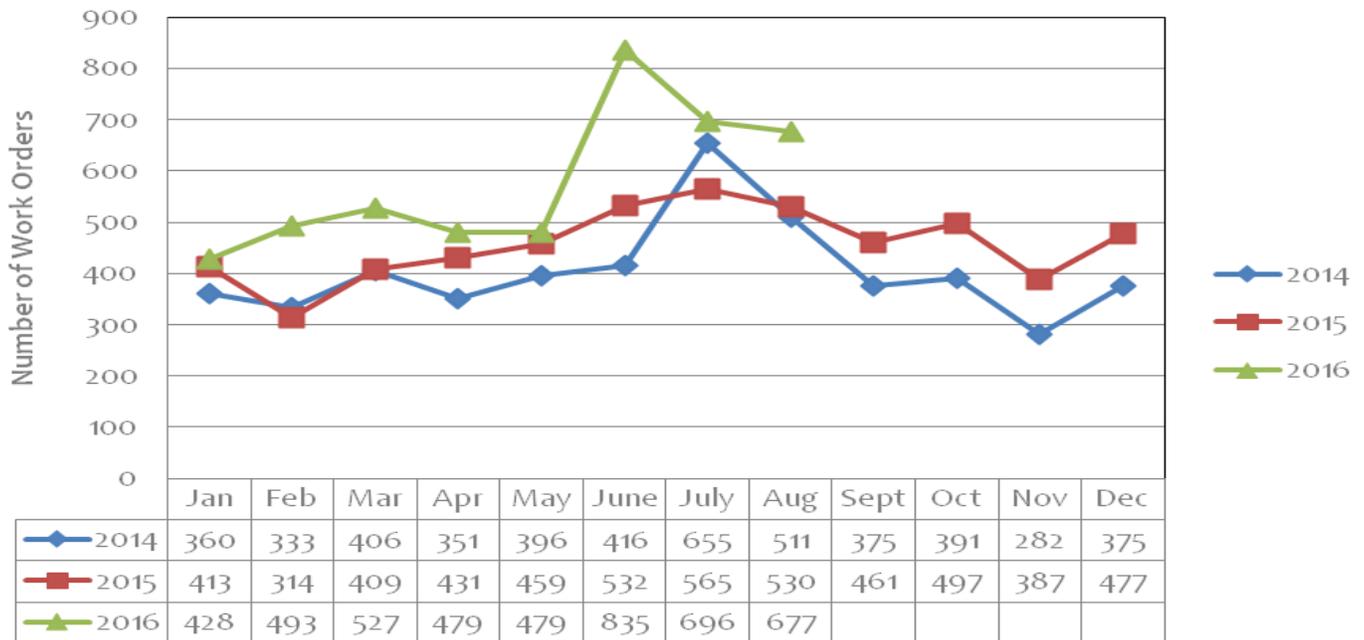


Right-of-Way Permits



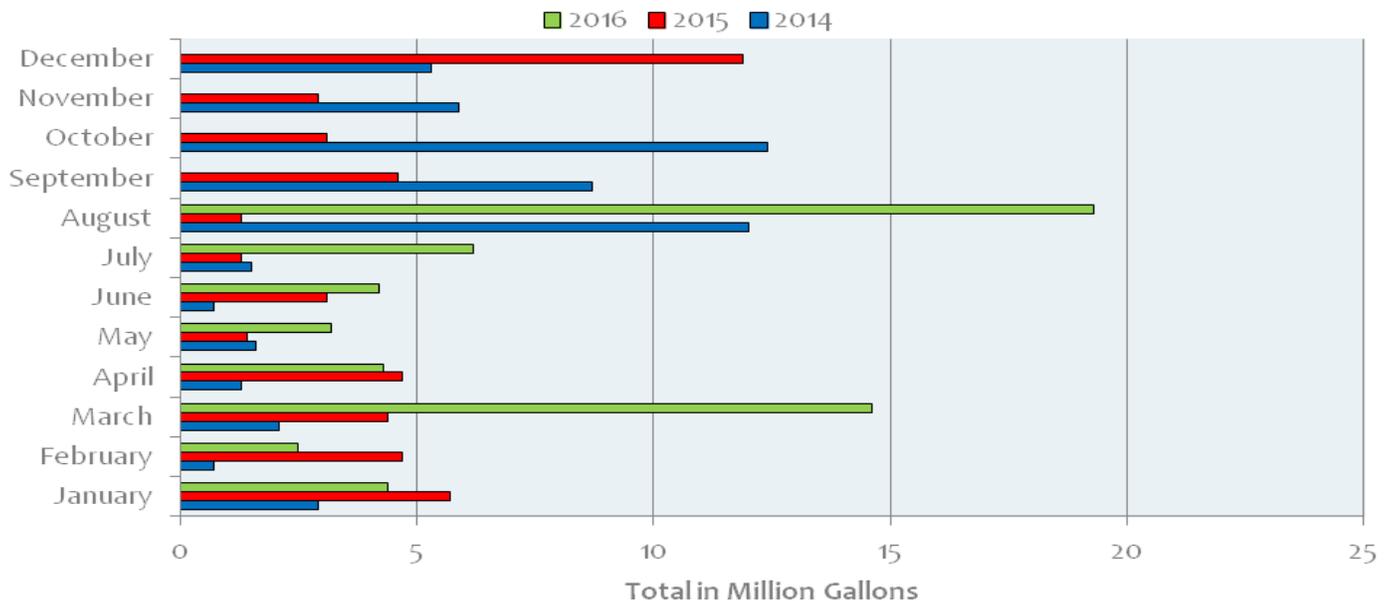
Staff returned 99 ROW Permits in August.

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.

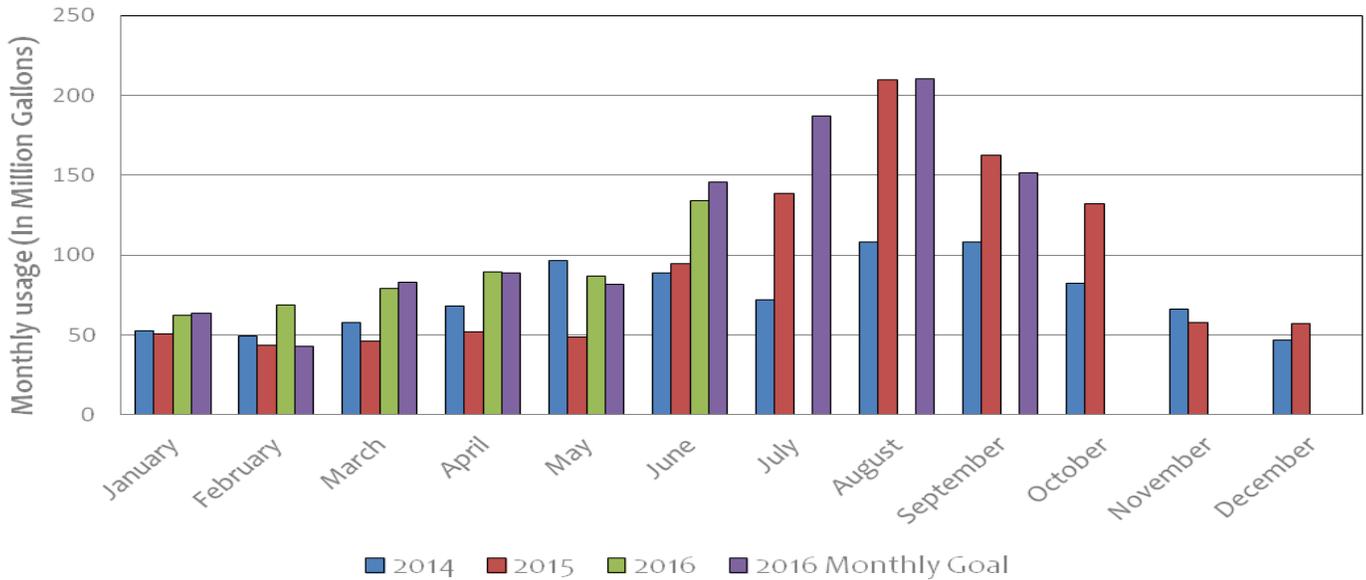
Flushing



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 August, staff flushed 19.25 MG of water. This was necessary to keep residuals at an acceptable level on the west side of town.

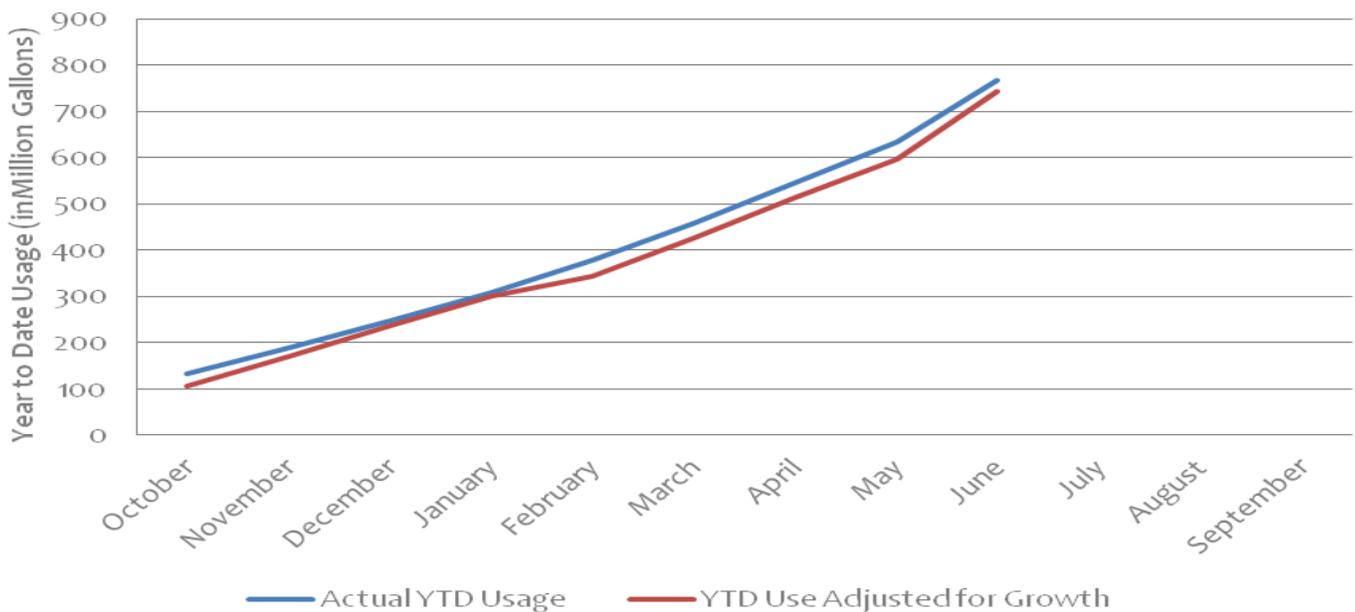
Water Conservation

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 and August.

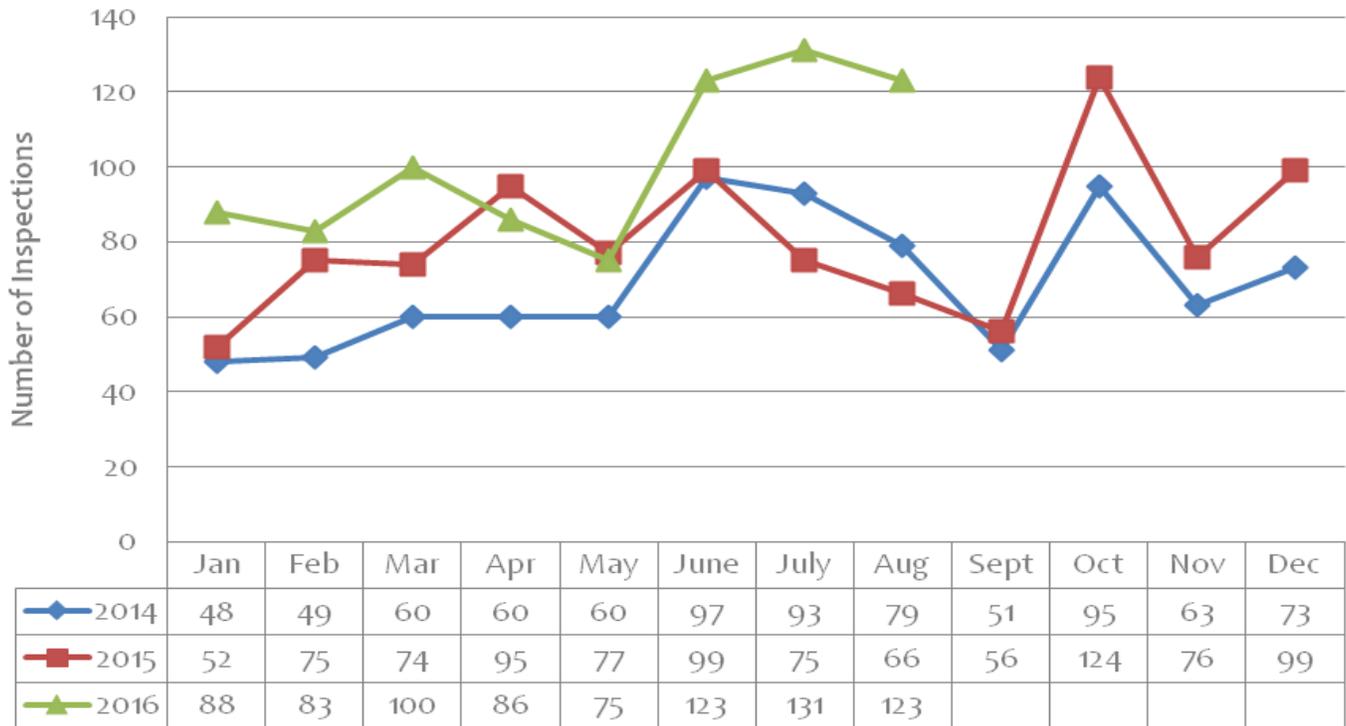
YTD Water Usage Comparison



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 and August. 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 123 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 Saddle Creek and Windsong Ranch, this month.
- 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.

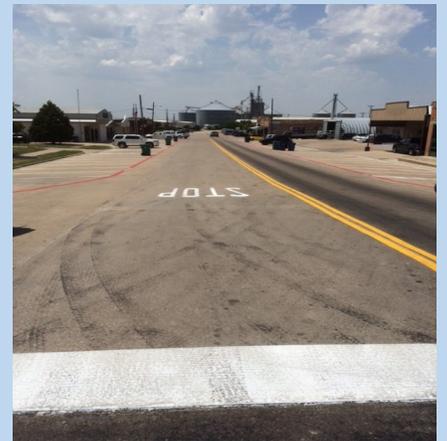
The Adopt-A-Street Program has a total of 21 streets that are required to have quarterly clean-ups on twenty miles of roadway. There are no streets available for adoption, at this time.

Staff installed school zone signs around town to prepare for the first day of school.

Staff continued to work on a drainage project on FM 1385, near Glenbrooke Estates, to provide better drainage.



The Street Department painted Broadway from Coleman to McKinley, including parking spaces. They also striped Main Street parking spaces.



Staff crack sealed Coit Road from Prosper Trail to FM 1461.

Staff repaired potholes on Acacia Parkway.

