

Monthly Public Works Report

October 2016

Town of Prosper
Public Works

Water
Water Conservation
Wastewater
Streets
Storm Water

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Statistics at a Glance

Surface Water Pumped – 141.383 MG

Gallons Flushed – 8.0 MG

Work Orders – 623

Right-of-Way Permits – 91

Public Works Inspections – 97

Detailed information contained within the report

Public Works Update

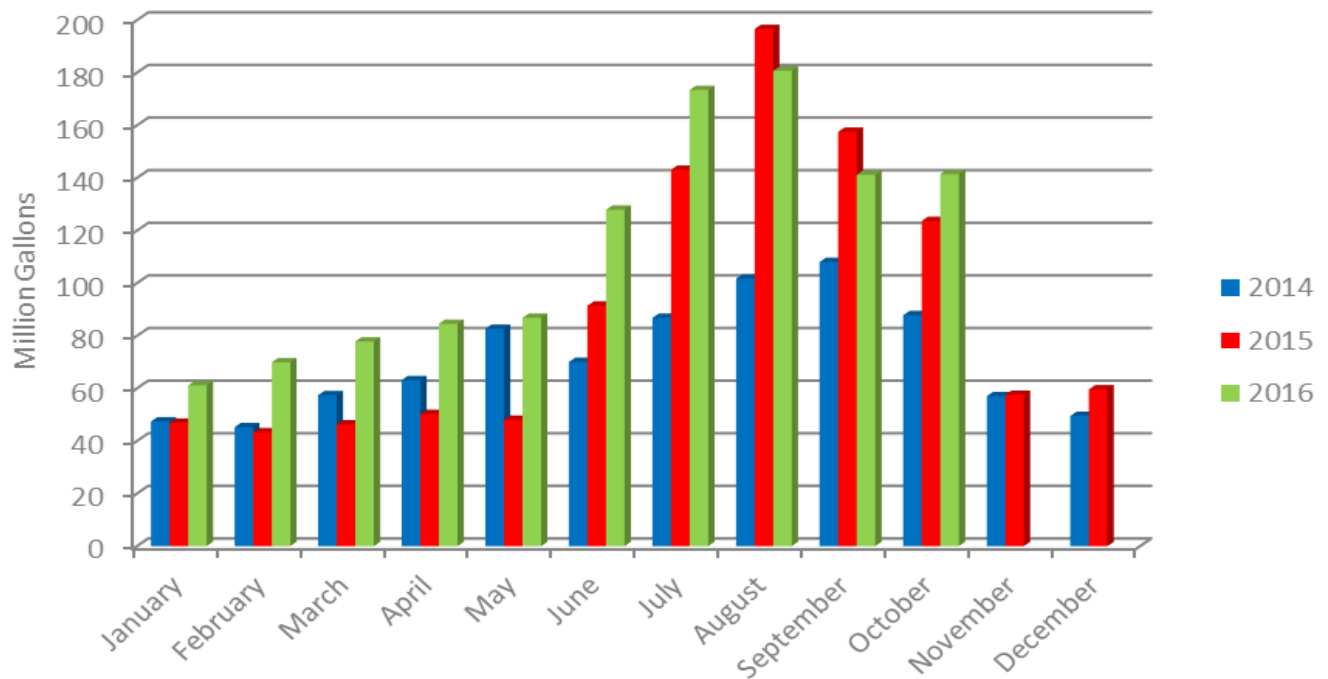
In October, staff attended the 2016 TML Municipal League Conference, where staff and Council were presented an award for the 2016 TML Municipal Excellence Award for Public Works for the Earth-Kind Gardens planted in Town.



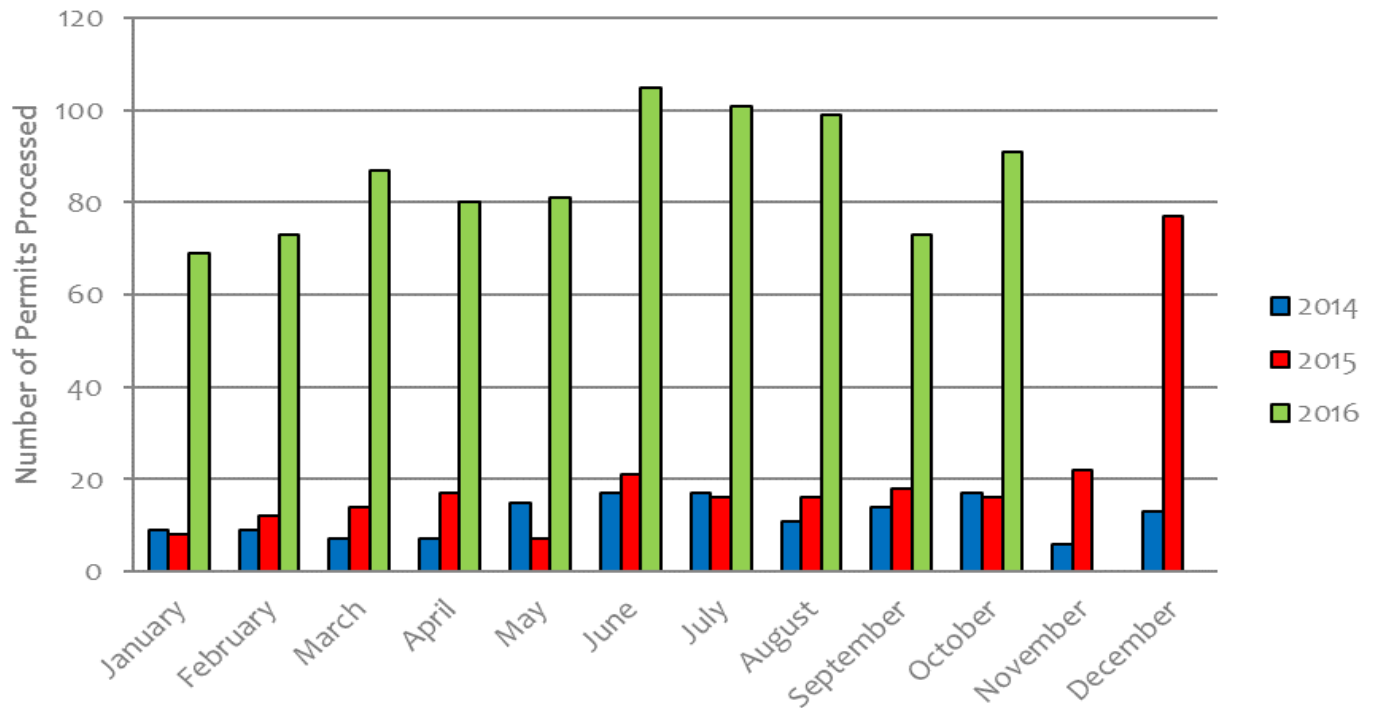
Staff met with Michael Mueller to plan the 2017 Irrigation Evaluation Program, this month. The objective is to contact high water users to offer the evaluations to.

Water

Surface Water Pumped

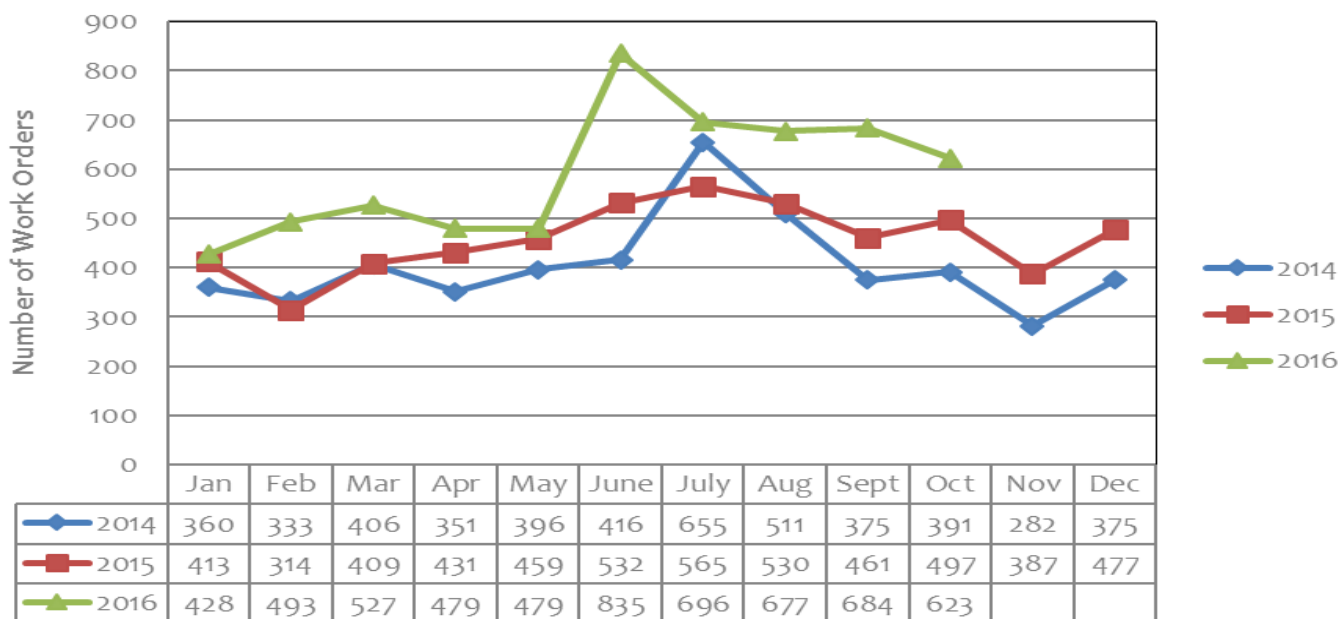


Right-of-Way Permits



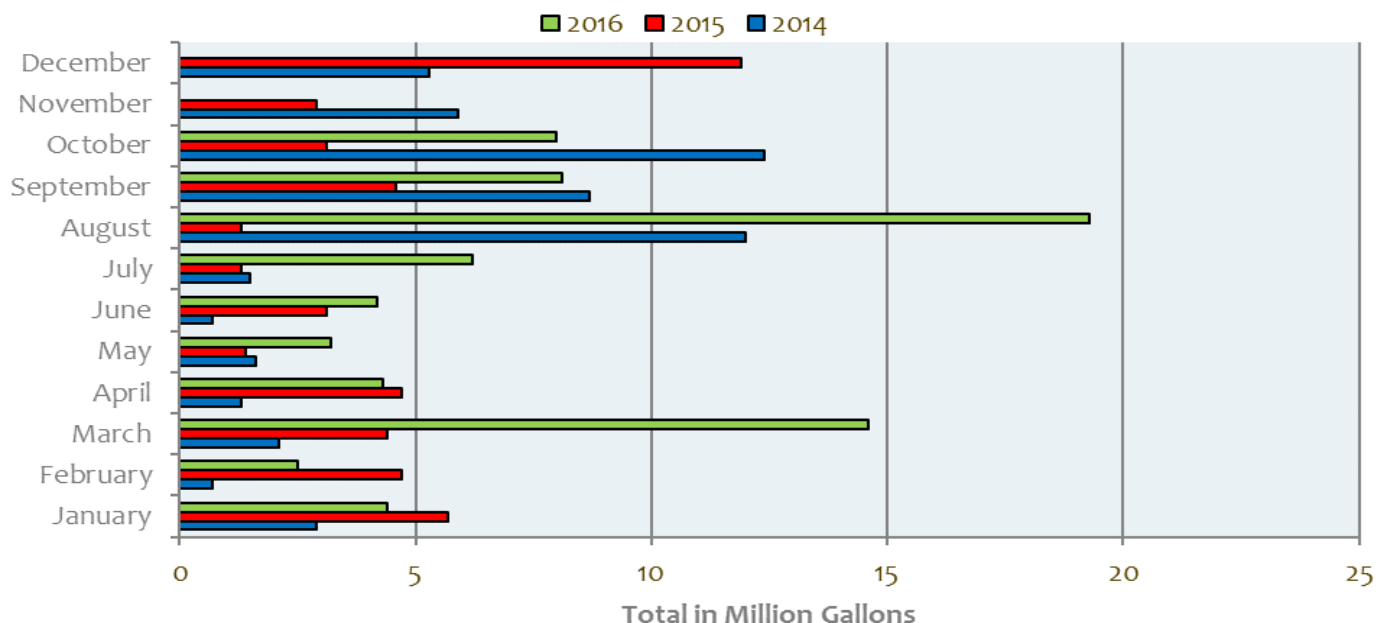
Staff returned 91 ROW Permits in October.

Work Orders



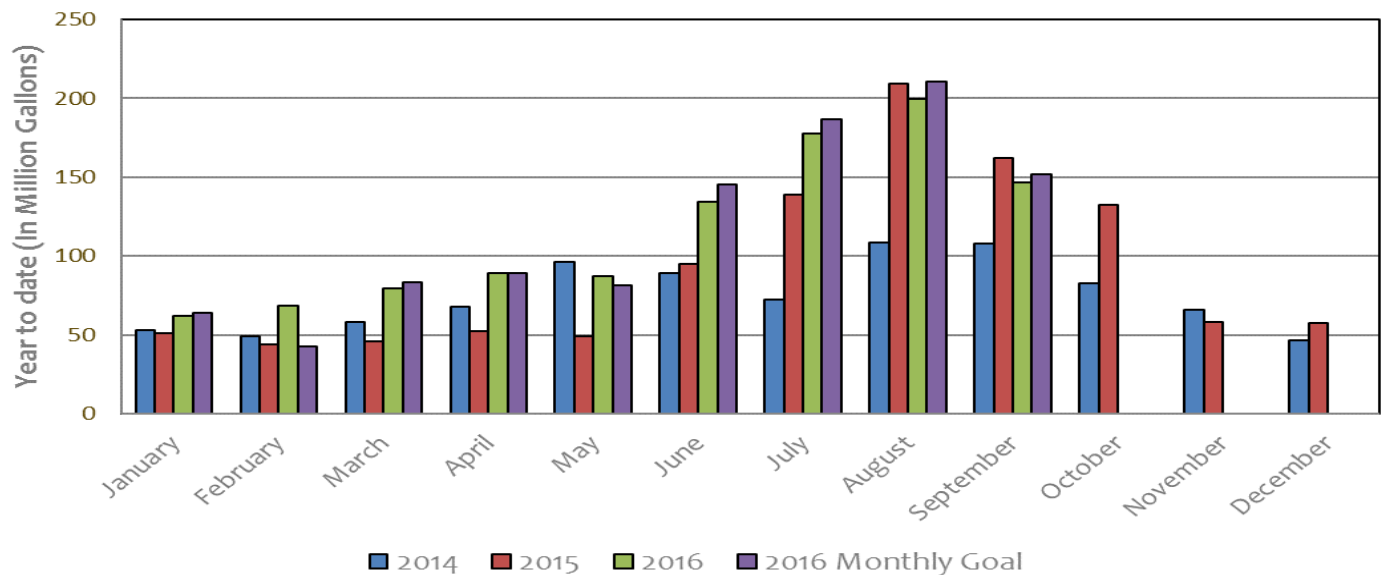
Note: Work orders are possible repairs on equipment or lines, potholes, street signs, etc. that have been initiated by customers or staff. The work orders total also includes locate requests and other service requests that are entered into CityWorks.

Flushing



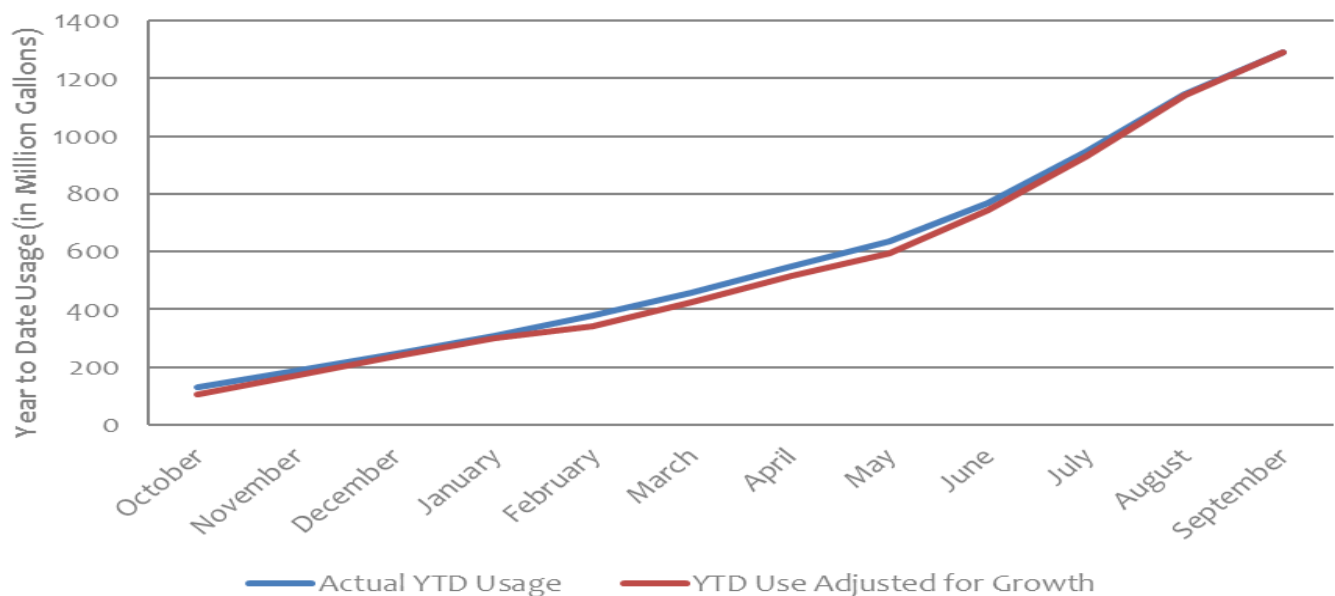
Staff continues to conduct the monthly flushing program which is required by Texas Commission on Environmental Quality (TCEQ). The program requires staff to flush each dead end main lines once a month to ensure the quality of the drinking water and maintain the free chlorine residual in the water. In October, staff flushed 7.99 MG of water.

Water Conservation



The Town of Prosper was 8.9 MG under the Use Adjusted for Growth for the month of July, 11.1 MG under the Use Adjusted for Growth in August, and 5.2 MG under the Use Adjusted or Growth in September. Staff is waiting for NTMWD to update their records for October.

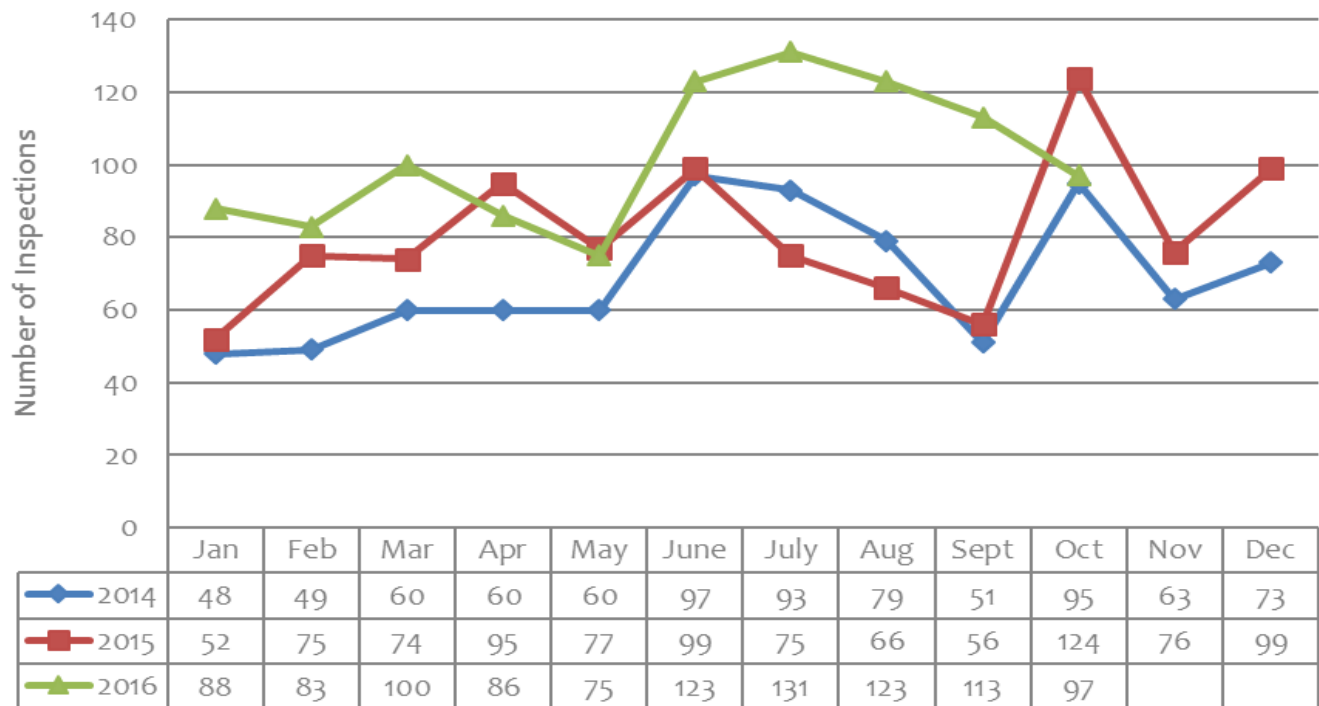
YTD Water Usage Comparison



The Town of Prosper is 0.1% above the year-to-date amount 2010-11 Use Adjusted for Growth Goal for this fiscal year. Staff is waiting for NTMWD to update their records for October. 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 97 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 repaired wastewater services at 114 East Sixth Street and 208 East First Street.

Staff repaired a manhole at Seventh Street and Church Street.

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 graded the west side of town to continue the quarterly grading schedule to provide safe road conditions for travelers.

Street Department continued to work on a drainage project near FM 1385 and University Drive.

Staff patched potholes on Preston Country, West Yorkshire Drive and Highpoint Drive, Main Street and Second Street, Fishtrap Road, east of Gee, Fifth Street, west of McKinley, and Frontier Parkway, near the west entrance of Frontier Park.

Driveway repair at 710 Buffalo Springs Drive.

Before



After

