



Monthly Public Works Report

June 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 – 127.949 MG

Gallons Flushed – 4.175 MG

Work Orders – 835

Row-of-Way Permits – 105

Public Works Inspections – 123

Detailed information contained within the report

Public Works Update

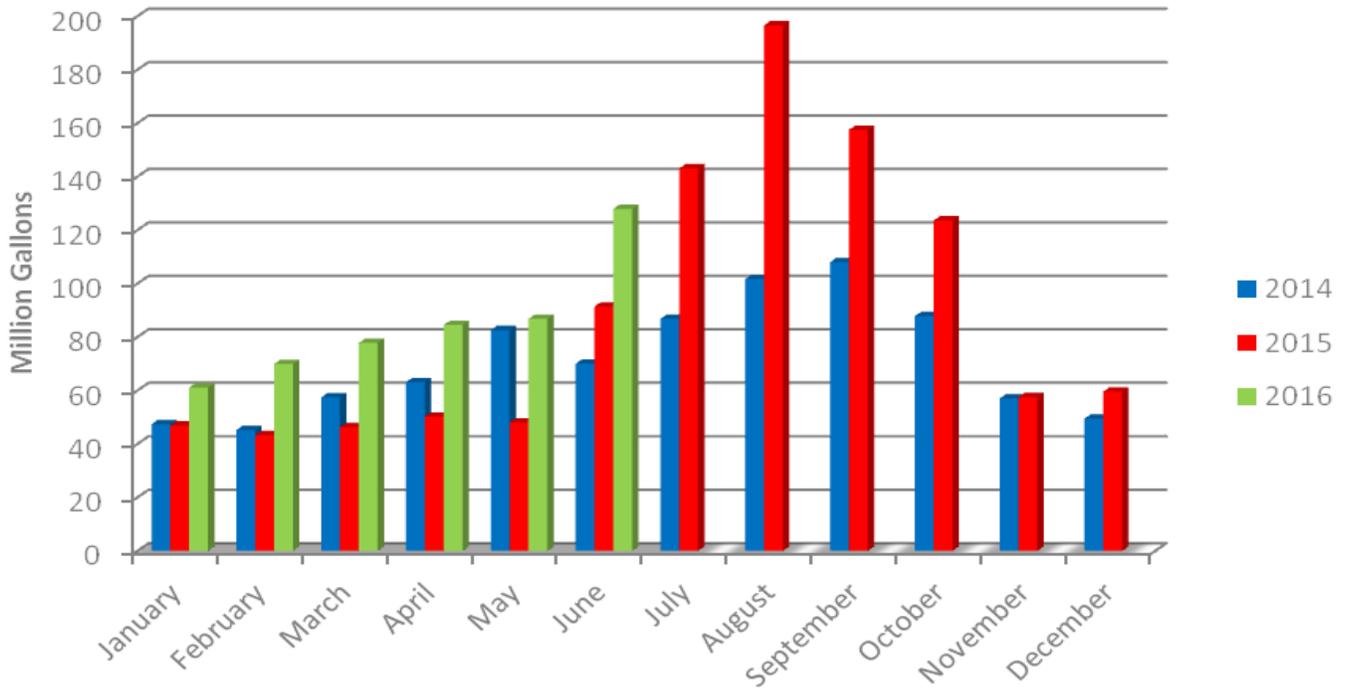
In June, staff completed the Glenbrooke Estates conversion from Mustang Special Utility District to the Town of Prosper water supply. The complete conversion was a huge success which took the entire month to prepare for and complete.

Staff attends mandatory safety meetings each month. This month the safety meetings were held on Wednesday, June 1, 2016, and Wednesday, June 22, 2016.

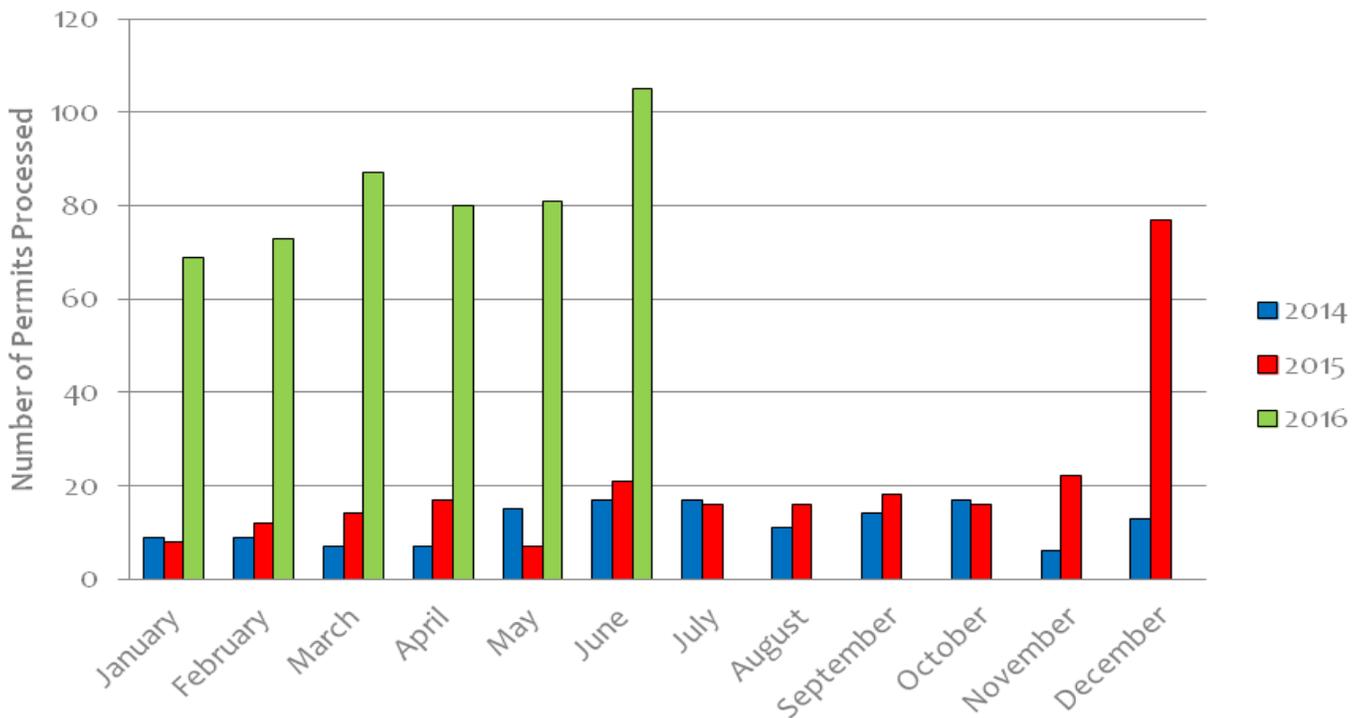
Public Works Department are accepting applications for a Utility Crew Leader.

Water

Surface Water Pumped

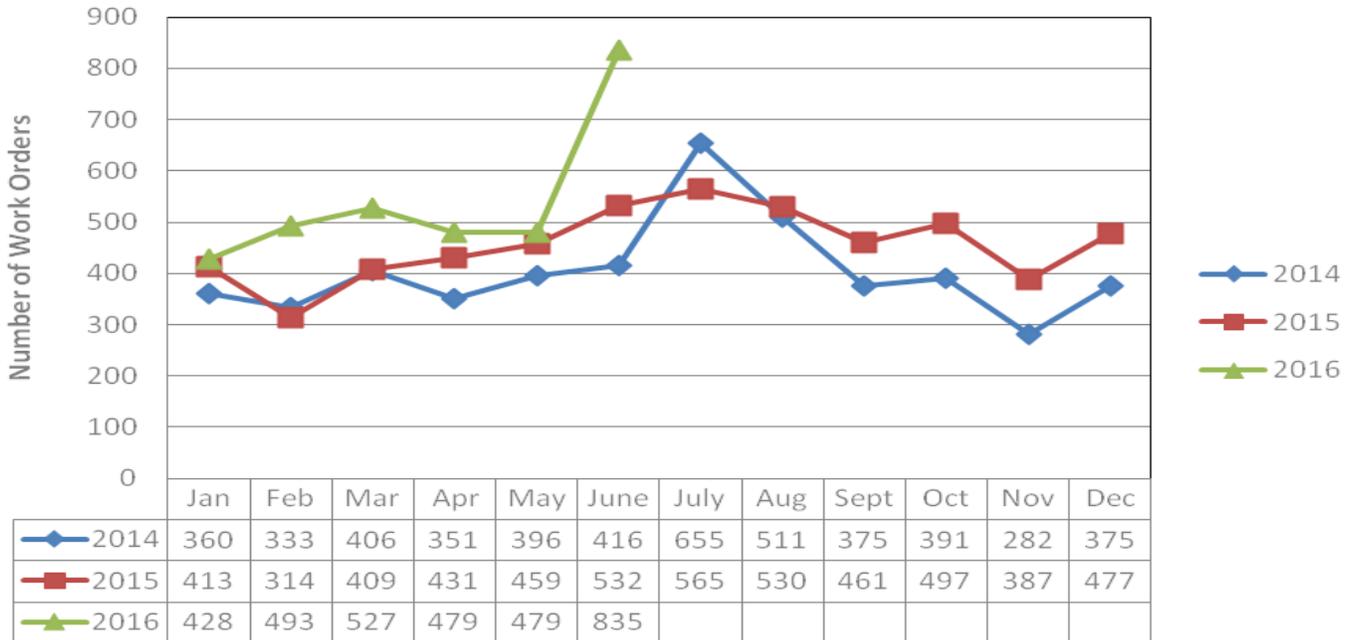


Right-of-Way Permits



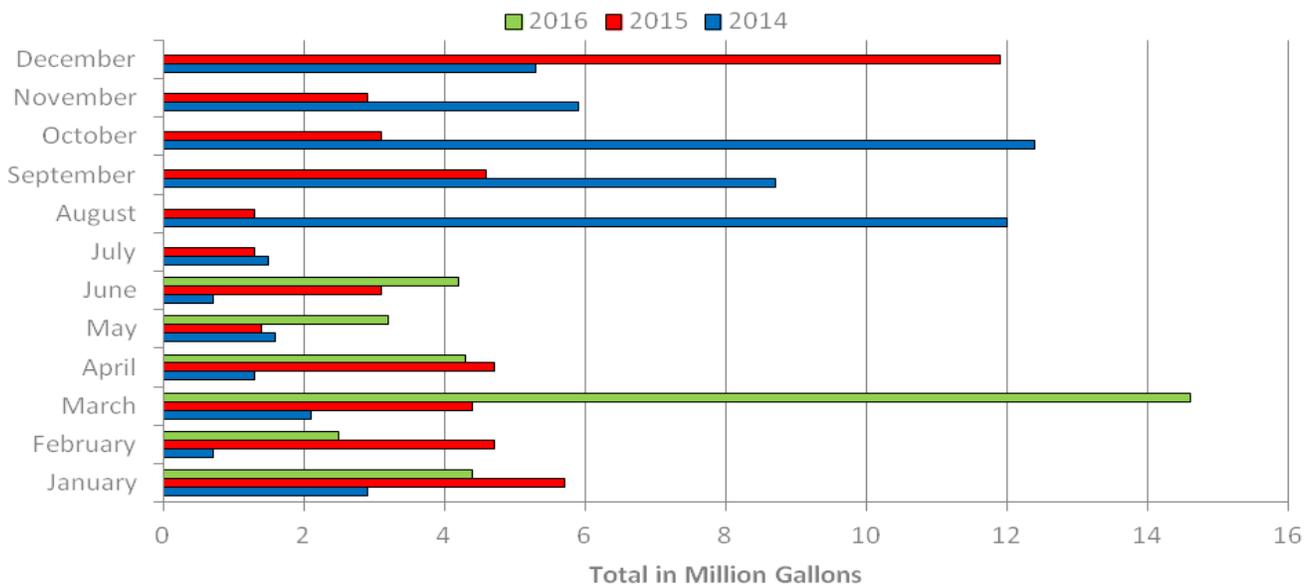
Staff returned 105 ROW Permits in June. This number is up by 84 compared to June of 2015.

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. (Note: The increase between May –June is due to the Glenbrooke conversion.)

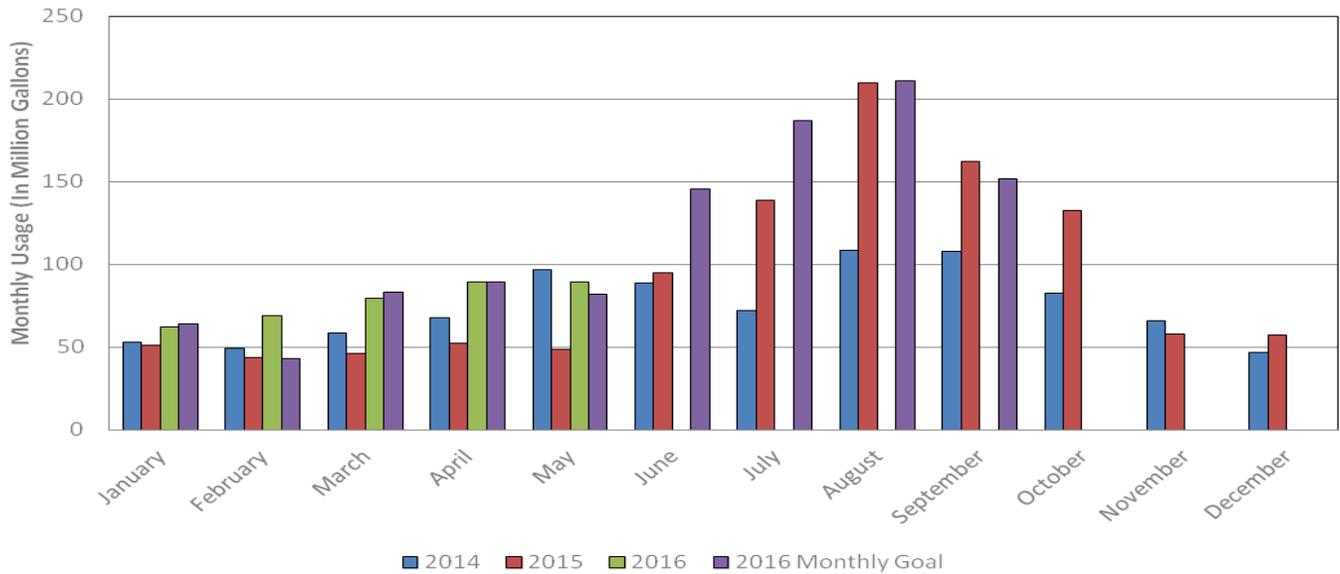
Flushing



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 June, staff flushed 4,175,467 gallons of water.

Water Conservation

Monthly Water Usage/Monthly Goal Comparison



The Town of Prosper was 5,361 MG over the Use Adjusted for Growth for the month of May. Staff is waiting for NTMWD to update their records for June.

YTD Water Usage Comparison



The Town of Prosper is 6.3% above the year-to-date amount 2010-11 use adjusted for growth goal for this fiscal year as of May. Staff is waiting for NTMWD to update their records for June. 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

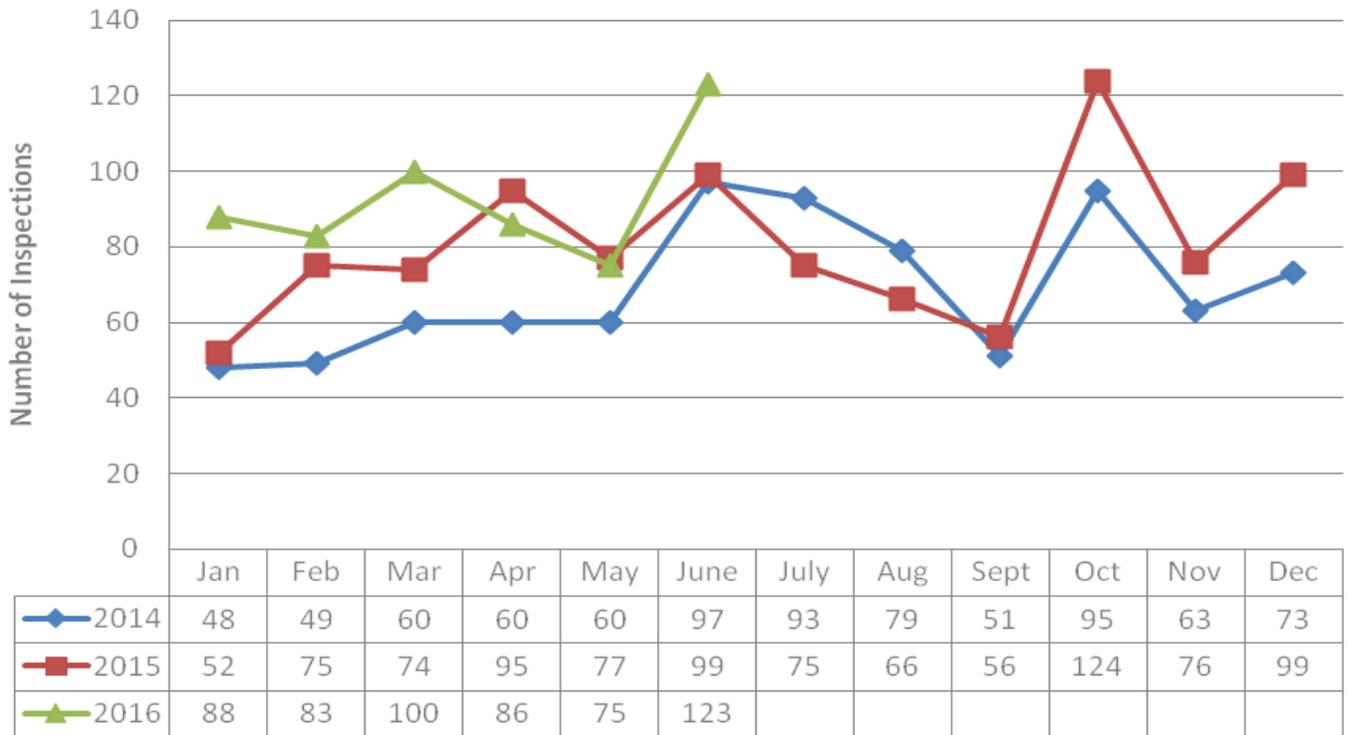


The City of Oklahoma City and Oklahoma State Extension, along with Master Gardeners, toured the Prosper Earth-Kind Gardens on Thursday, June 30, 2016.

Dr. Steve George, Texas A&M AgriLife, led the tours, in hopes of Oklahoma City collaborating on important Earth-Kind research, demonstrations, and educational activities. The City and Extension are interested in bringing Earth-Kind to Oklahoma.

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 Whitley Place, 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.

Street Department patched potholes throughout Town.

Staff completed the drainage project along FM 1385 by Glenbrook Estates.

A section of the eastbound lane of Fishtrap Road has been overlaid with asphalt.



Street Department installed drainage culverts at County Road 27 and First Street, and prepared for the turn lane installation.



Staff worked on the turn lane on eastbound First Street at Dallas Parkway.





Staff worked on the turn lane on westbound First Street at Dallas Parkway.

Street Department installed the podiums at the book trail for the grand opening.



Staff repaired a drainage ditch at 1651 Cedarbend Court.