



# Public Works Monthly Report

July 2019

## Statistics at a Glance

Surface Water Pumped – 256.2 MG

Gallons Flushed – 18.5 MG

Work Orders – 1077

Right-of-Way Permits – 166

Public Works Inspections – 179

*Detailed information contained within the report*

## Public Works Update

To promote water conservation education, staff is hosting a class on September 9, 2019, at 6:00pm titled Weed'em and Reap: Weeds and Watering, and another class on September 23, 2019, at 6:00pm titled Texas Trees. Both classes will be held in the community room in Town Hall. Registration for each class is required since seating is limited.

The Public Works Department is working diligently to address the concerns regarding the Suddenlink work being done in various neighborhoods throughout the town. Staff will continue to work with the residents and monitor any issues that arise in conjunction with these projects to ensure compliance with all Town requirements.

Town of Prosper

Public Works

Water

Water Conservation

Wastewater

Streets

Physical Address:

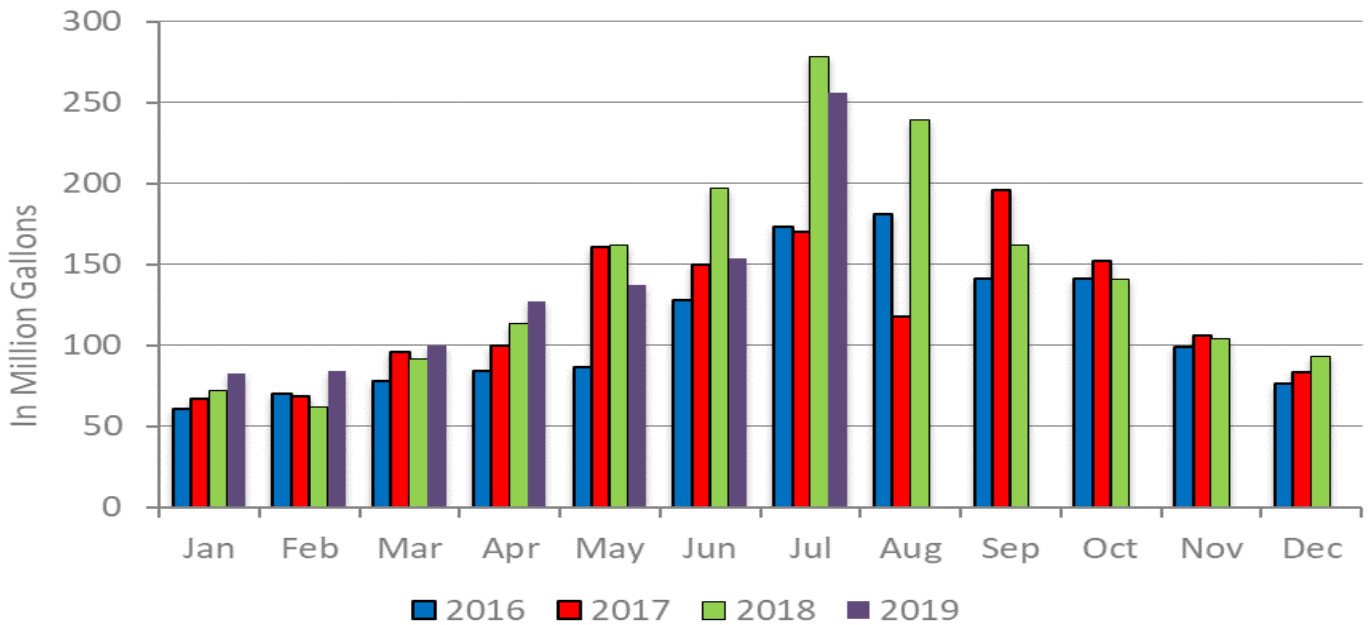
601 W. Fifth Street  
Prosper, Texas 75078

Mailing Address:

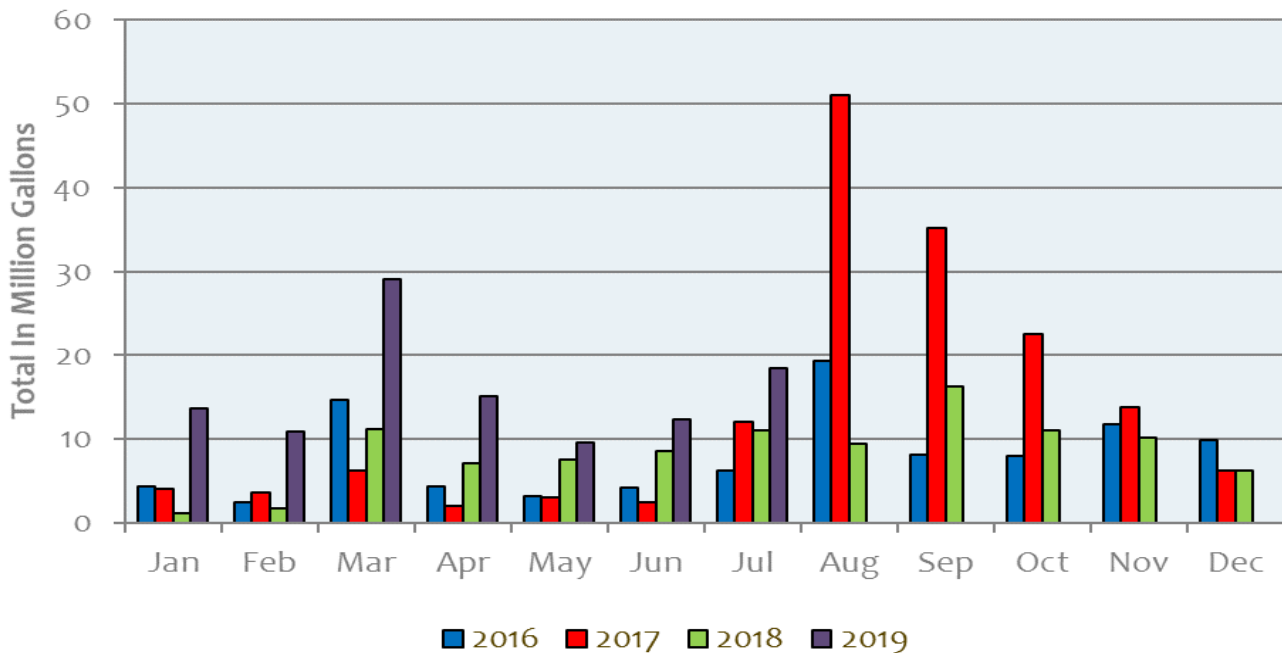
P.O. Box 307  
Prosper, Texas 75078

# Water

## Surface Water Pumped

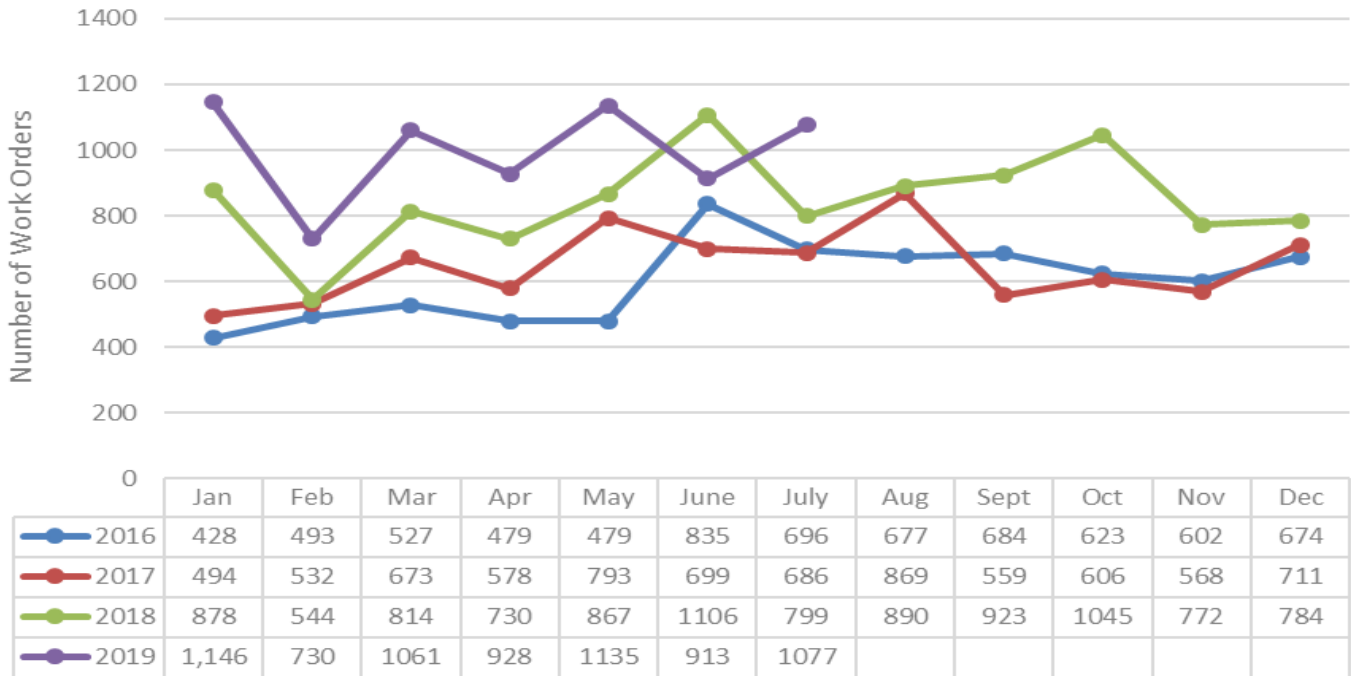


## Flushing



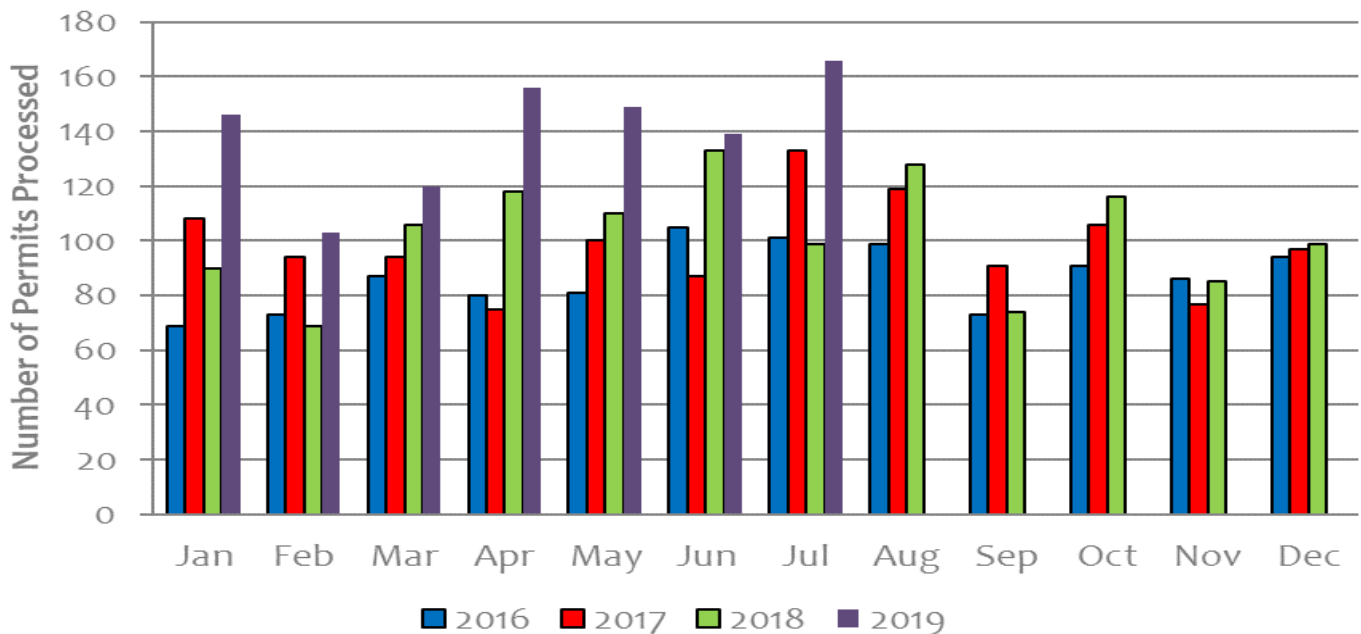
Staff continues to conduct the monthly flushing program which is required by Texas Commission on Environmental Quality (TCEQ). The program requires staff to flush each dead end main line once a month to ensure the quality of the drinking water and maintain the free chlorine residual in the water. In July, staff flushed 18.5 MG of water.

## 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. Totals include previous work orders that were entered for inspections that the department has now started tracking through Cityworks.

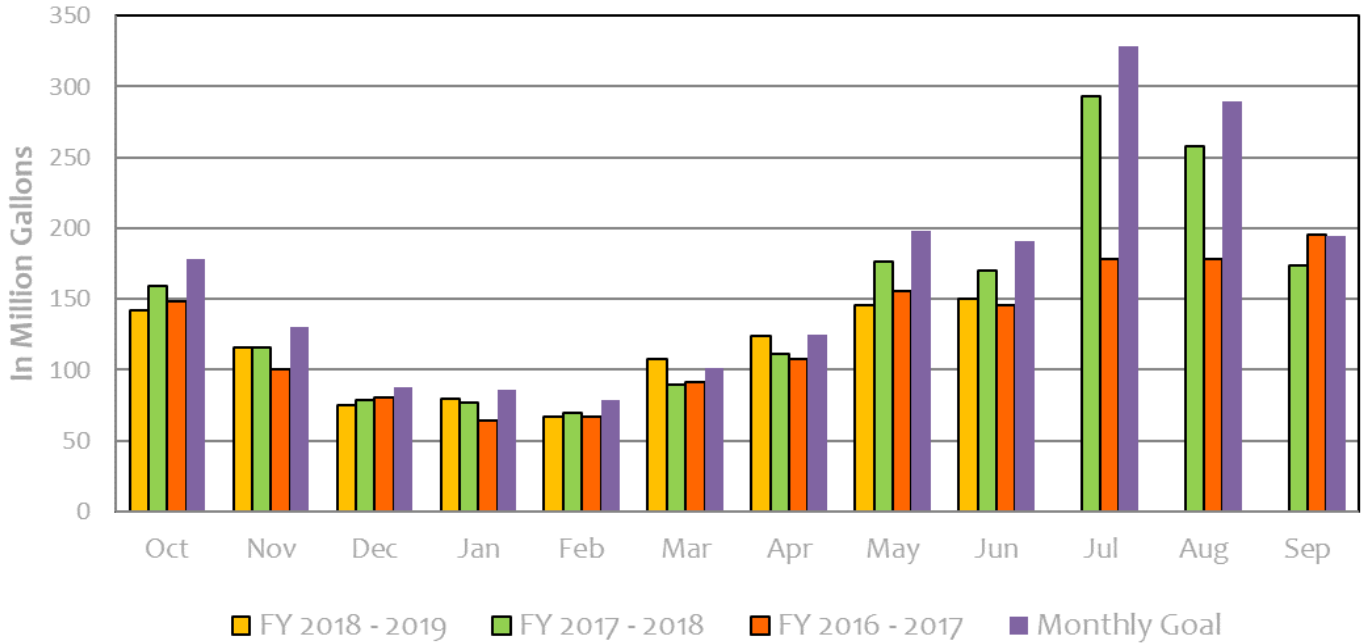
## Right-of-Way Permits



Staff reviewed 166 ROW Permits in July.

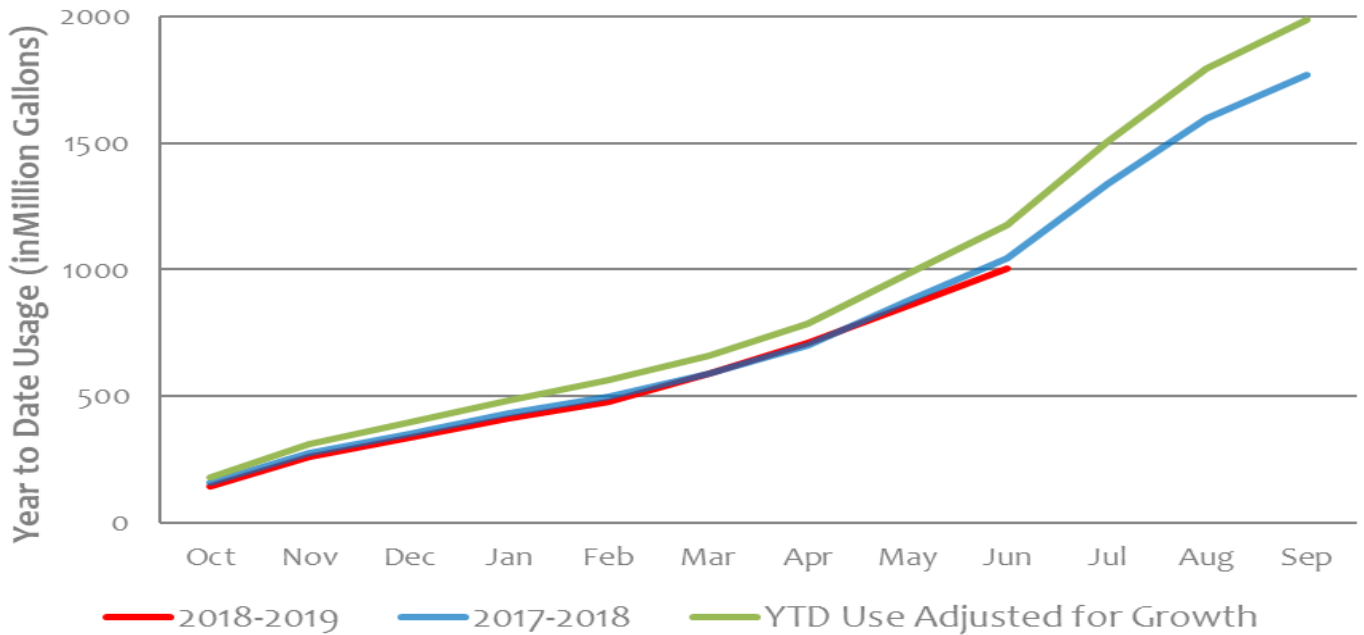
# Water Education

## Monthly Water Usage/Monthly Goal Comparison



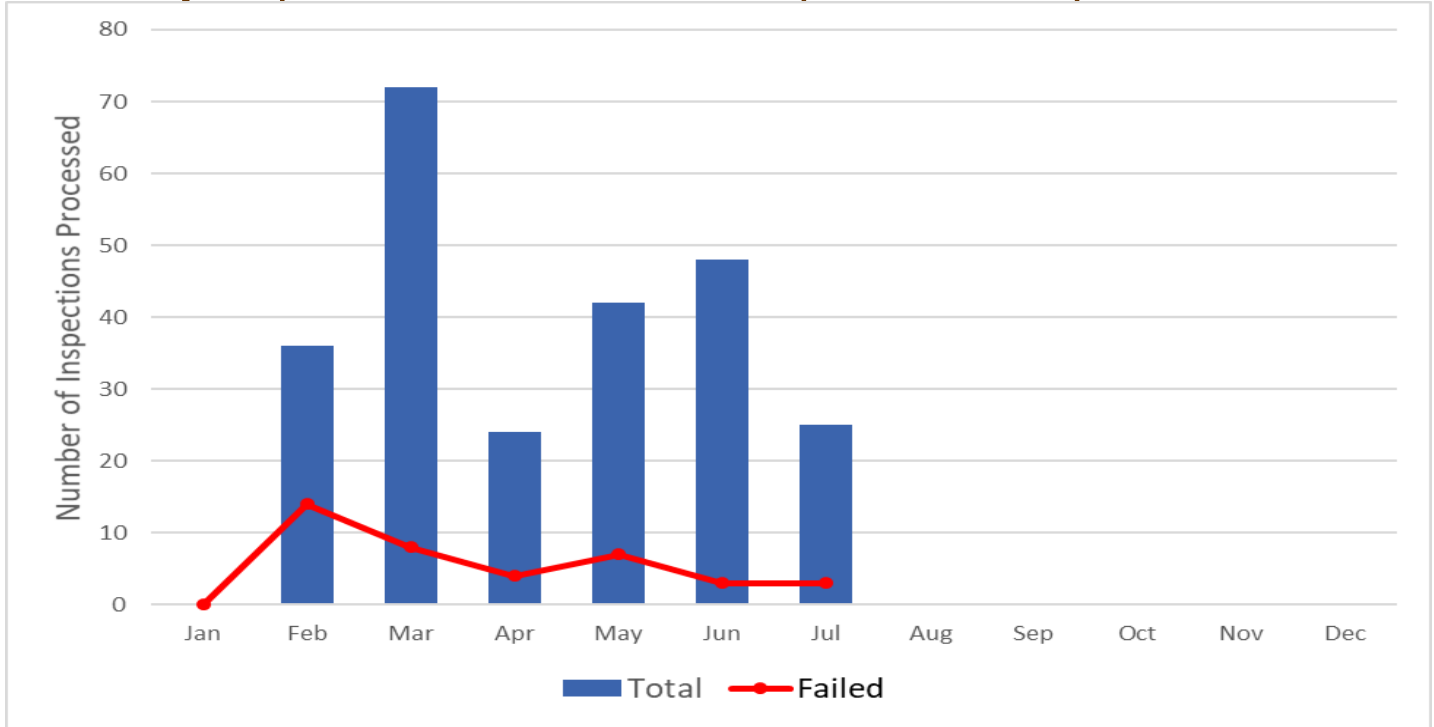
The Town of Prosper was 40.9 MG under the goal for June.

## YTD Water Usage Comparison



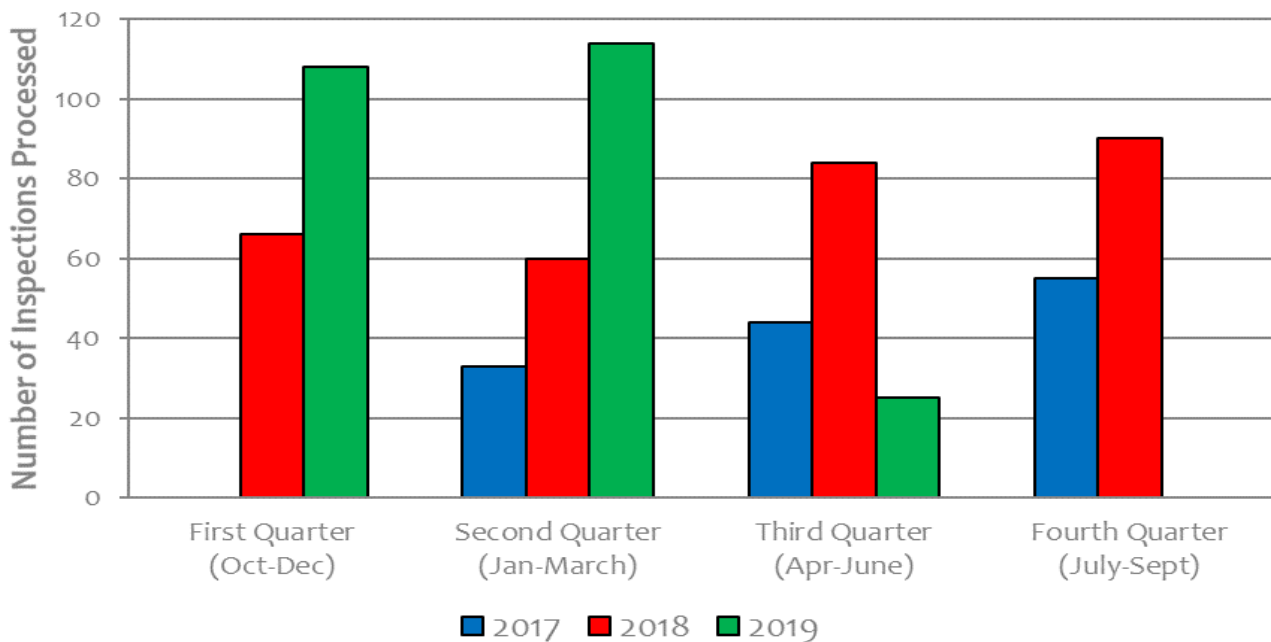
The Town of Prosper was 14.4% under the goal for June.

## Monthly Inspection Totals/Failed Inspection Comparison



Twenty-five (25) inspections were completed this month, and of those, three (3) businesses failed their inspections. A reduction in the number of failures each quarter will ensure the protection of our wastewater mainlines and prevent SSO's from occurring.

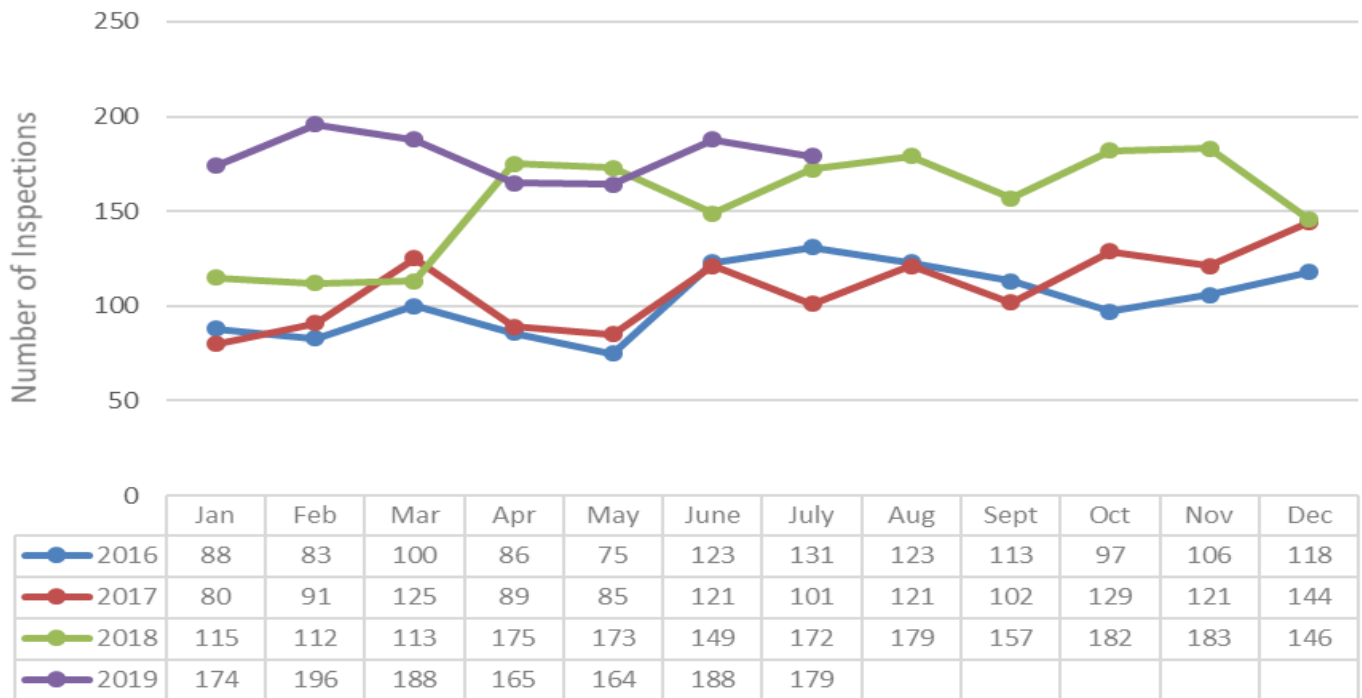
## Quarterly FOG Inspections



One hundred fourteen inspections were completed last quarter.

# Wastewater

## Public Works Inspections



Public Works completed 179 inspections in the month of June. 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 and perform maintenance on manholes and wastewater mains throughout Town as requested by the EPA. This acts as preventative maintenance to ensure lines are in acceptable condition and not in need of repair.

The Wastewater Department continues to clean all the lift stations once a month to reduce pump failure and reduce backups.

Staff televised approximately 18,340 feet of sewer line, and responded to issues at 607 East First Street and 200 and 320 Darian Drive.

Public Works crews continue to work on laying the new wastewater main in the alley between Sixth Street and Seventh Street.

# Streets

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

The Streets Division installed, replaced, or repaired signs at Preston Road north of Pasewark Circle, West Prosper Trail, Hays Road and Chandler Circle, Prosper Trail and Custer Road, Coit Road and Frontier Parkway, Coit Road and US 380, Frontier Parkway and Dallas Parkway, Dallas Parkway and US 380, Teel Parkway and US 380, Gee Road and US 380, FM 1385 and Fishtrap Road, Lovers Lane and Preston Road, Hidden Lake Drive, Mountain Creek Lane and Amherst Drive, Sweetwater Lane and Amherst Drive, Craig Road and Preston Road, Prosper Trail, Fishtrap Road, and La Cima Boulevard.

Streets crews striped and refreshed new directional arrows on southbound Coit Road and US 380 (photos attached), installed piano keys at East First Street and Hidden Lake Drive, and the School Zone markings for Folsom Elementary School, Reynolds Middle School, Prosper High School, Cockrell Elementary School, and Windsong Elementary School.

Streets conducted streets repairs/maintenance at Richland Boulevard and Prosper Commons (photos attached), Prosper Trail and Dallas Parkway, Legacy Road, Prosper Trail, Parvin Road, Good Hope Road, and Prosper Road.

Streets made drainage repairs to the rocks on the Whispering Meadows pond, the drainage ditch at 2300 Meadow View Drive, and the culvert at 401 East 8th Street.

The Streets Division removed a tree from the road at North Street and 8th Street that was knocked down due to storm damage.

## Coit Road and US 380 Turn Lane Re-marking



## Prosper Commons and Richland Boulevard Street Buckle Repair

