



Public Works Monthly Report

August 2020

Statistics at a Glance

Surface Water Pumped – 348.8 MG

Gallons Flushed – 100.2 MG

Work Orders – 1,020

Public Works Inspections – 183

Detailed information contained within the report

Public Works Update

Road Construction—Beginning the week of August 31, several roads will be reduced to one lane for the removal and replacement of asphalt, weather permitting. Traffic will flow in both directions, and flagmen will be present directing traffic through construction areas. Roadways affected include: First St. and Coit Rd.; Coit Rd, north of First St., at the intersection of Spring Crest Dr., and north of Fair Oaks; First St, east of DNT; and Frontier Parkway, west of the railroad tracks. Times of construction will vary between 7 am and 5 pm. Travelers should expect delays if utilizing these routes during these times.

Free Virtual Water Conservation Class—DIY Rain Barrel Class will be held on Thursday, September 17th, at 9 am. Registration is required, and the form can be found at: https://secure.touchnet.com/C21490_ustores/web/product_detail.jsp?PRODUCTID=13440. The link for the class is available for 30 days after the class is posted. Rain barrel pick up is scheduled for Saturday, September 19th from 9 am—12 pm.

Town of Prosper

Public Works

Water

Water Conservation

Wastewater

Streets

Physical Address:

601 W. Fifth Street

Prosper, Texas 75078

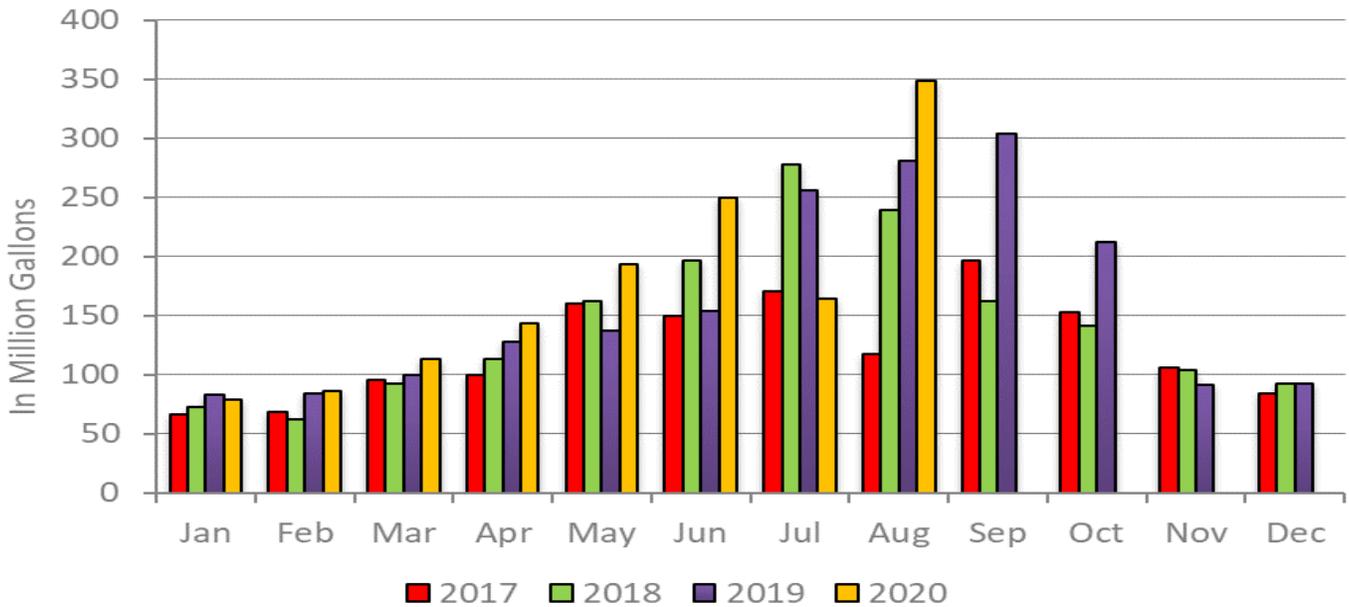
Mailing Address:

P.O. Box 307

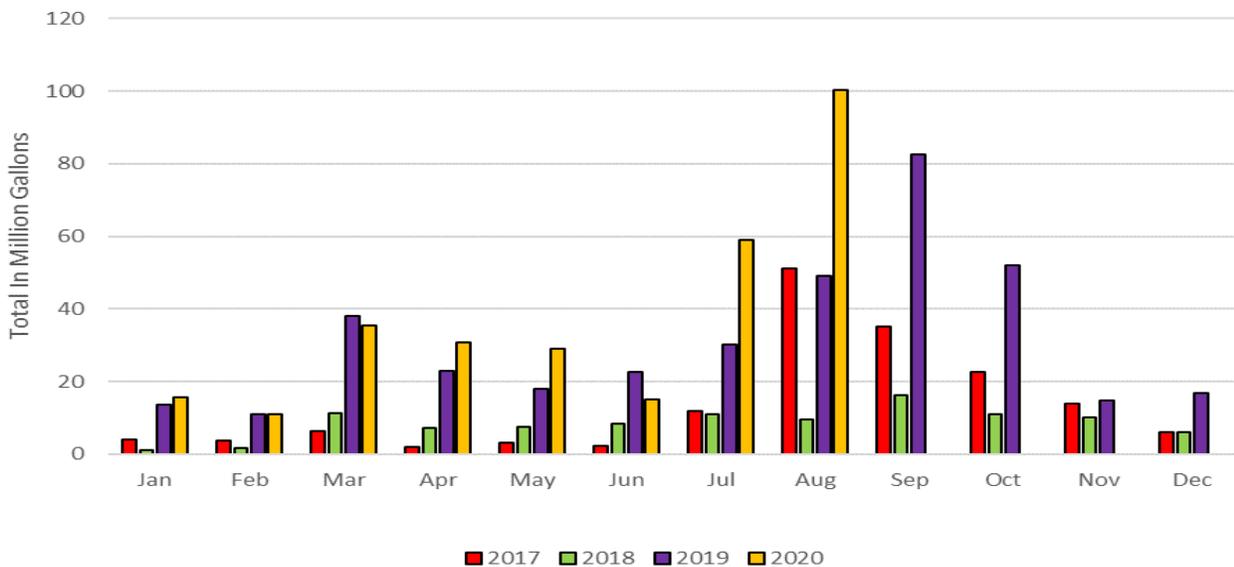
Prosper, Texas 75078

Water

Surface Water Pumped

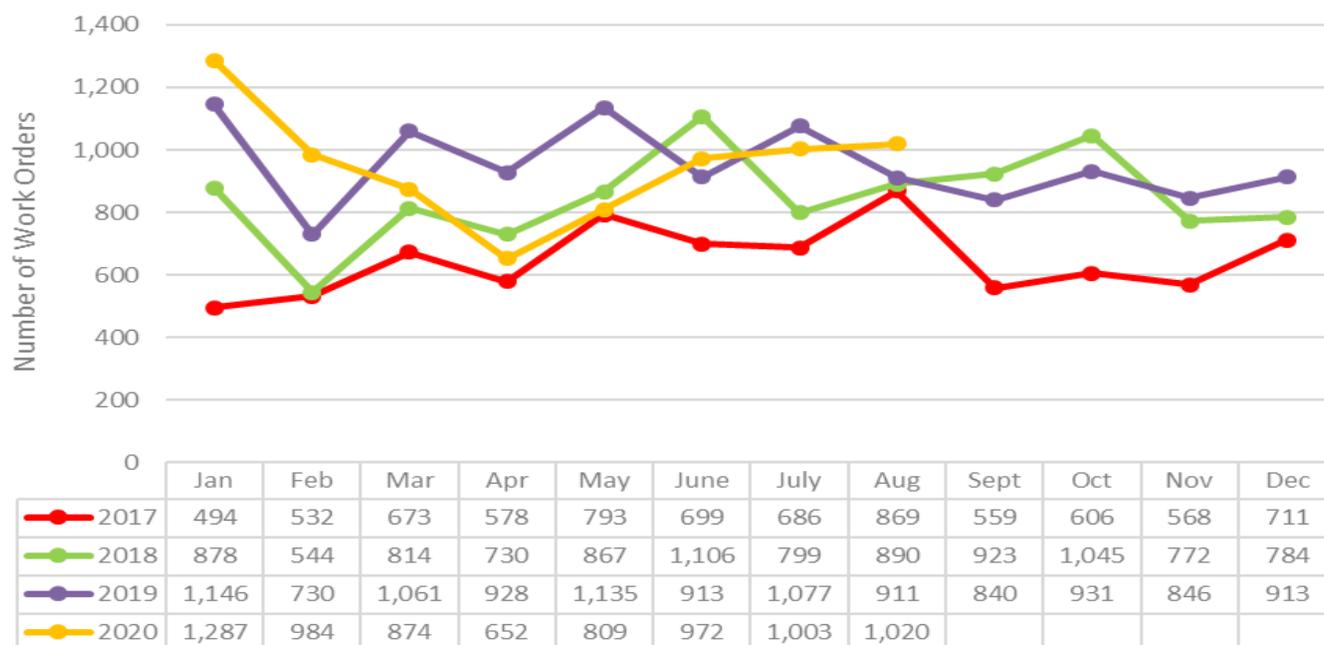


Flushing



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 August, staff flushed 100.2 MG of water.

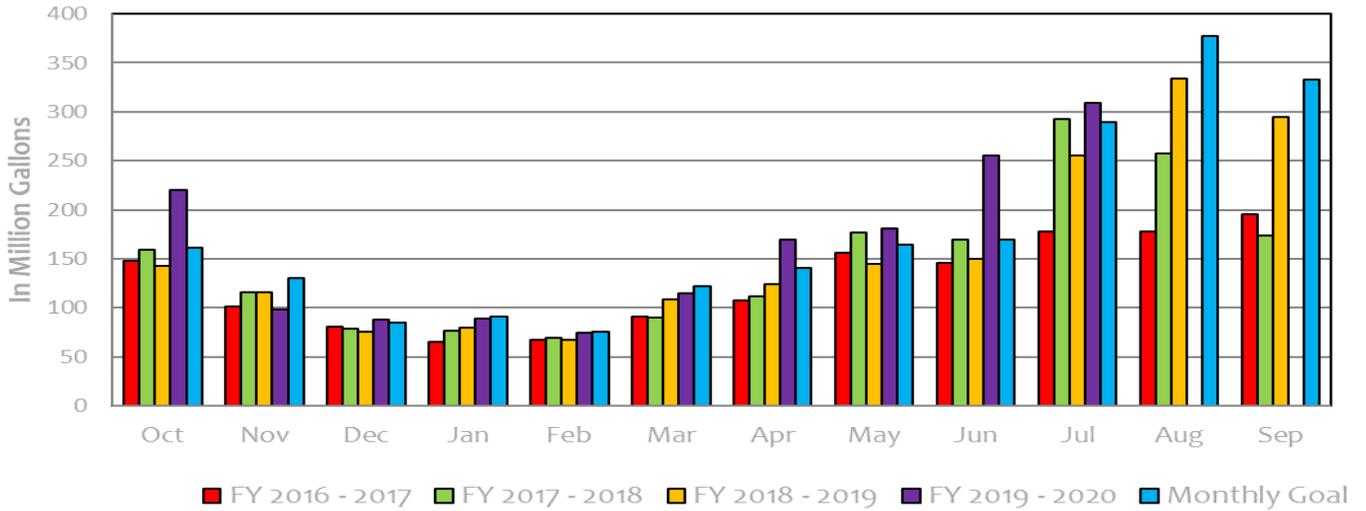
Work Orders



Note: Work orders are possible repairs on equipment or lines, potholes, street signs, etc. that have been initiated by customers or staff. Totals include other service requests and previous work orders that were entered for inspections that the department has now started tracking through Cityworks.

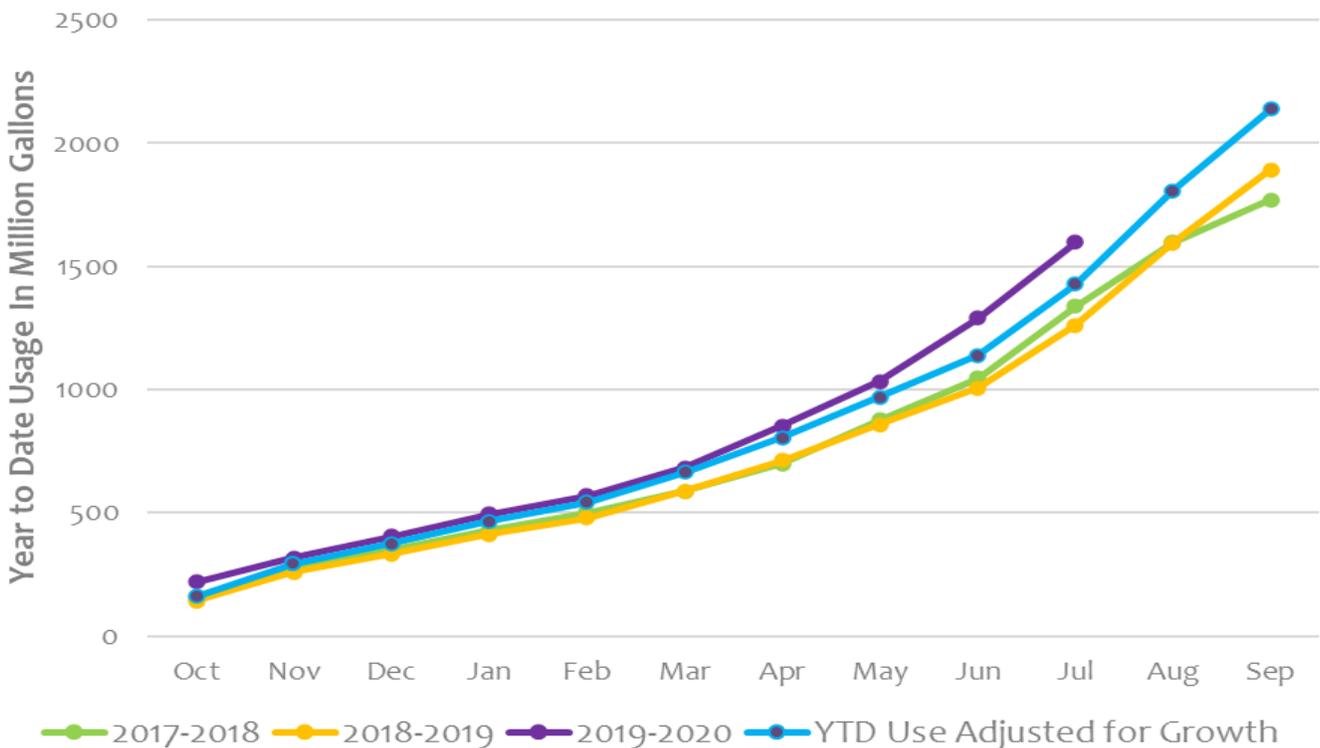
Water Education

Monthly Water Usage/Monthly Goal Comparison



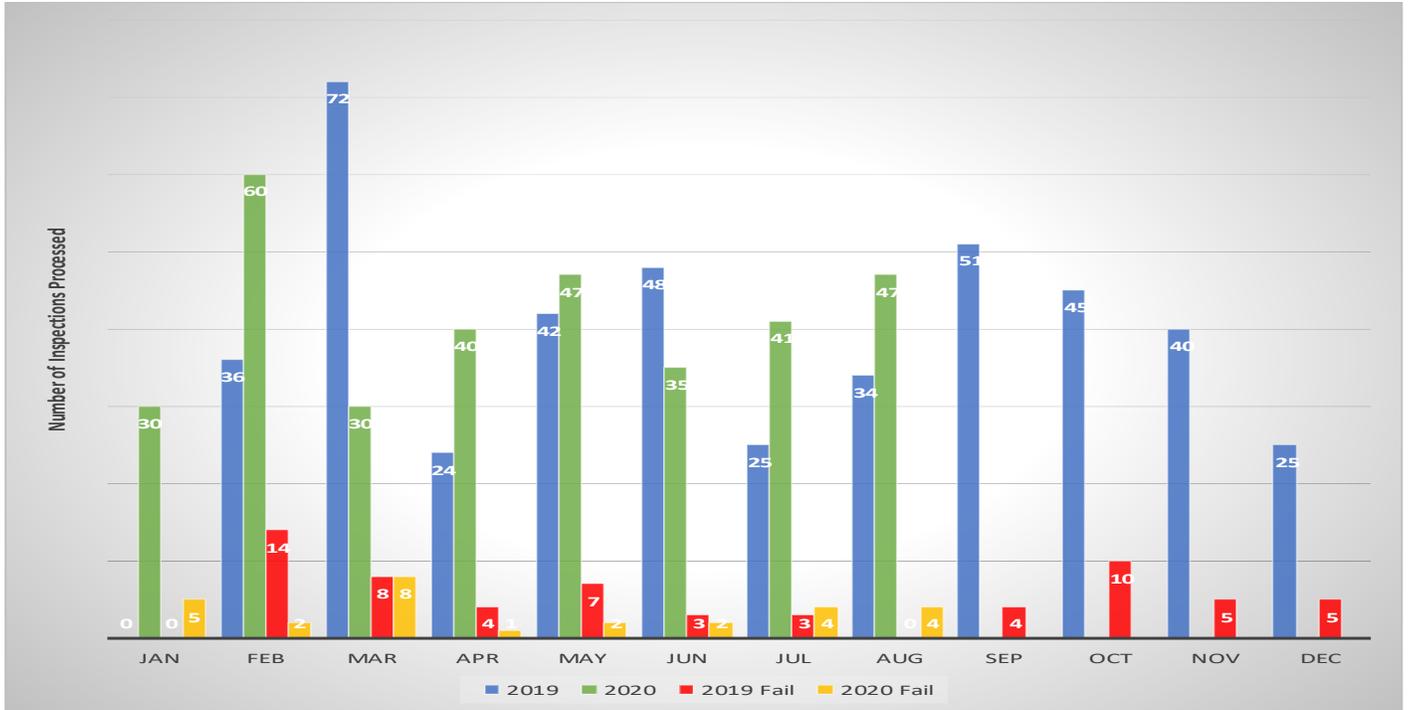
The Town of Prosper was 20 MG above the goal for July.

YTD Water Usage Comparison



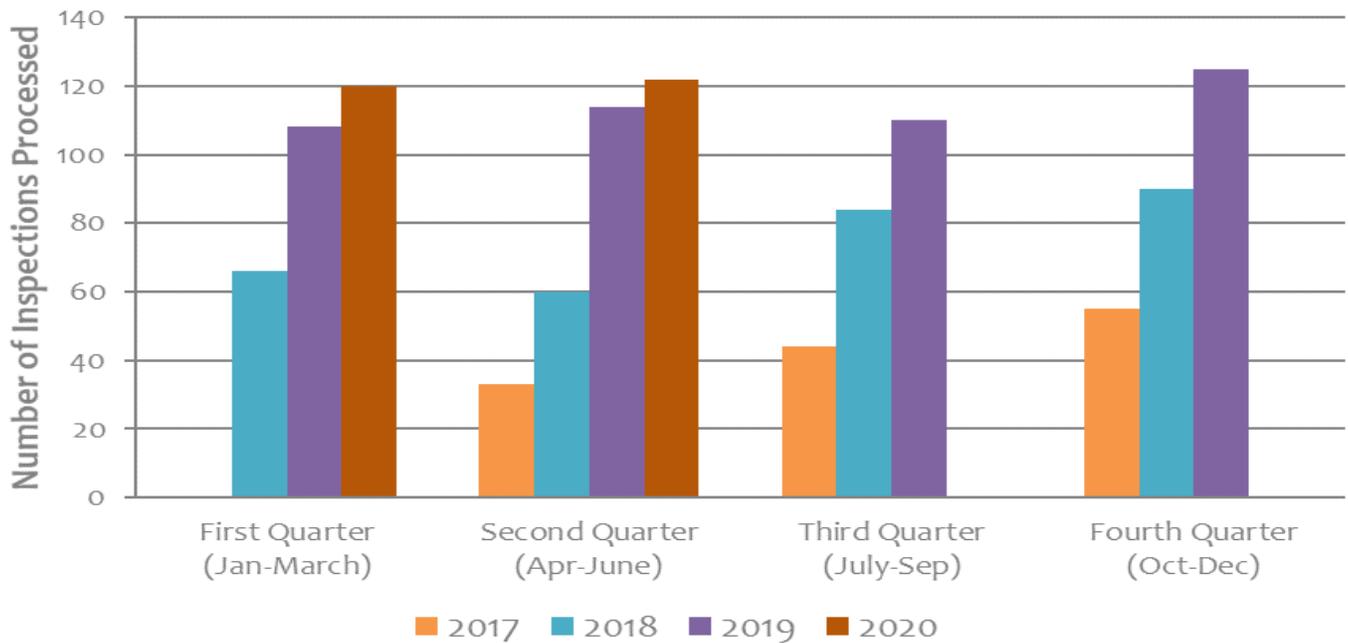
The Town of Prosper was 11.9% over the goal for July.

Monthly Inspection Totals/Failed Inspection Comparison



Forty Seven (47) FOG inspections were completed this month, and of those, four (4) businesses failed their inspection. A reduction in the number of failures each quarter will ensure the protection of our wastewater mainlines and prevent SSO's from occurring.

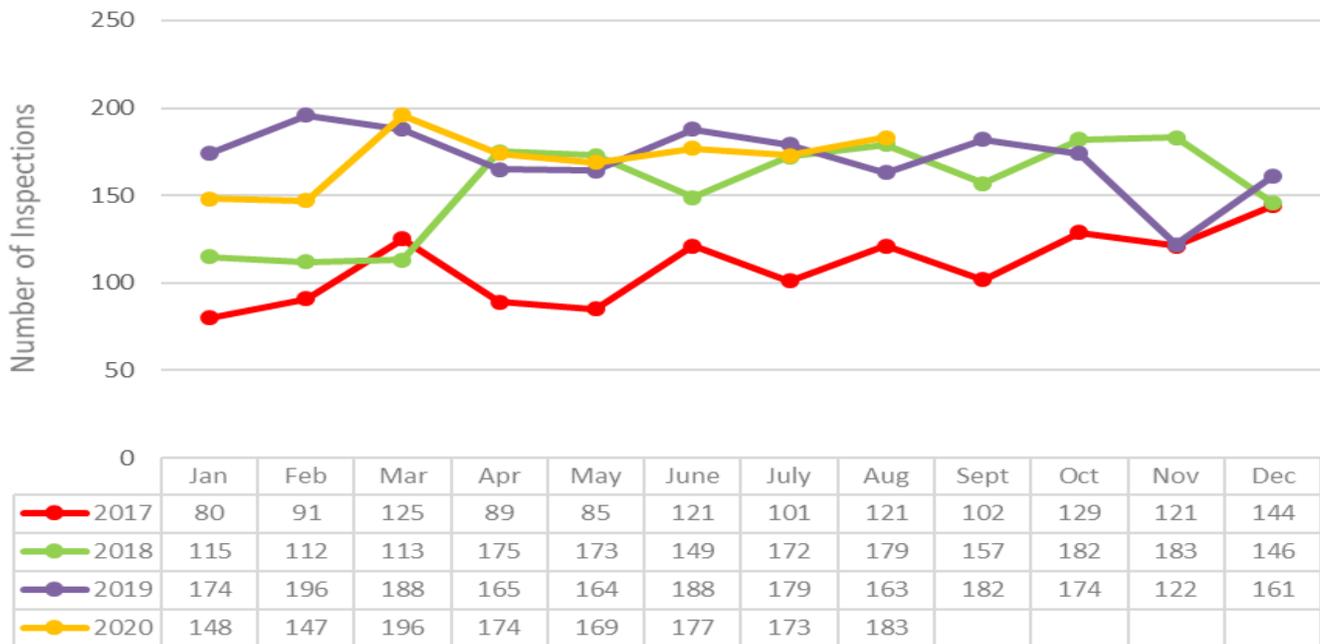
Quarterly FOG Inspections



Second quarter of 2020 (122) inspections were completed. In 2019, (114) inspections were completed in the second quarter.

Wastewater

Public Works Inspections



Public Works completed 183 inspections in the month of August. 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 14,460.09 feet of sewer line, and responded to concerns at Foxglove Lane and White Clover Lane, 5011 Lockwood Drive, 251 Wilson Drive, and 1611 Stillhouse Hollow Drive.

Streets

**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. **

Staff cleared the alley between Third Street and Broadway Street from Coleman Street to Church Street.

Streets crews assisted the contractors during the Fishtrap Road re-surfacing.

Streets staff set up School Zone flashers on Fishtrap Road for the new Middle School, investigated an issue with the radar box that requires replacement at the high school that was damaged by contractors working on Coleman Street, installed signs for Cockrell Elementary and Stuber Elementary, and re-painted the School Zone bars and crosswalks as-needed.

Staff made repairs to the curb on Prosper Trail in front of the stone wall east of Coleman Street and 821 Lancashire Lane, the street in front of 900 Jessica Lane, Monticello Drive and La Cima Boulevard, the approach in front of 1801 Windy Hill Lane, and patched pot-holes at Ridgecross Road and Havenbrook Lane, eastbound Frontier Parkway near Frontier Park, 5590 Colchester Drive, 981 White Crest Lane, Legacy Drive and Frontier Parkway, and repaired the street at White Clover Lane and Foxglove Lane following a Wastewater repair.

Streets staff cleared the alley between Third Street and Broadway Street from Coleman Street to Church Street.

Before



After



The lights on La Cima Boulevard south of First Street are now working.



Staff installed the School Zone signs for Rushing Middle School.

