

Engineering Services Monthly Report

October 2016

Statistics at a Glance

Engineering Plans Reviewed - 6

Water Well Permits Reviewed - 0

Engineering Projects

NOT LISTED ON CIP

Town of Prosper
Engineering

Capital Projects
Development
Stormwater

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First Street and North Dallas Tollway:

Staff has been addressing resident concerns regarding timing of the stoplight and the light not allowing enough cars through. Staff has addressed and fixed the issue.

Chandler Circle:

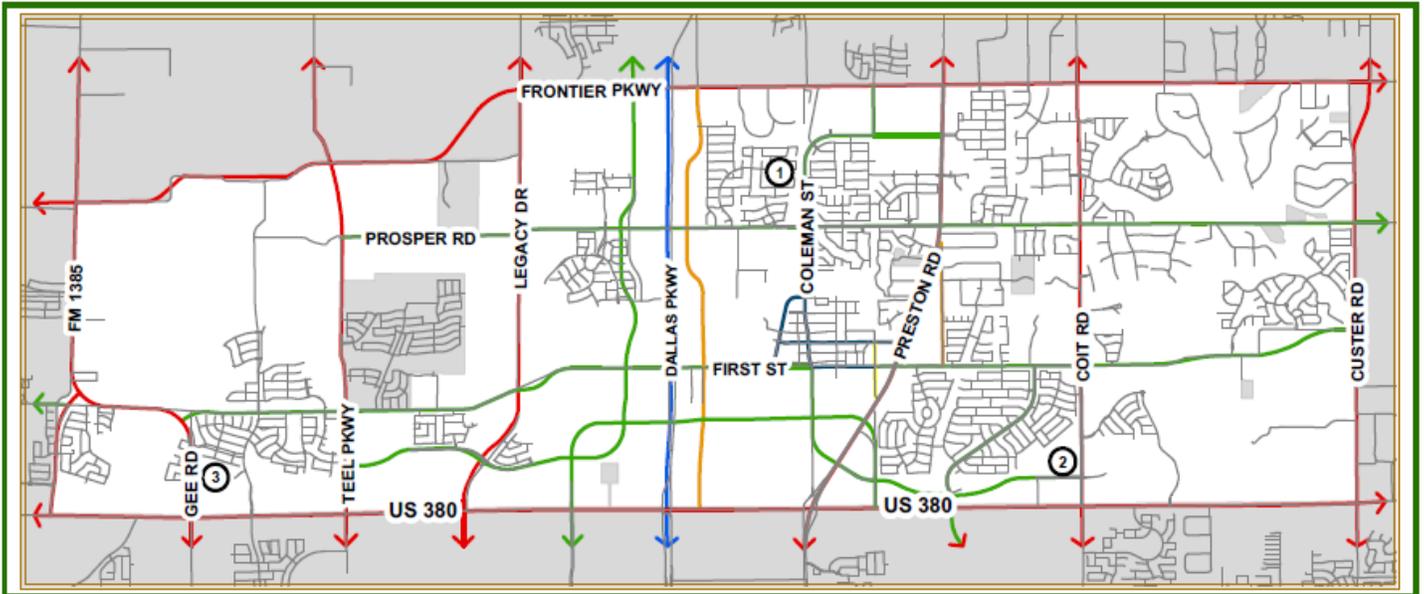
Drainage issues on Prosper Trail due to the impact of development on the north side. Staff summarized design standards and described infrastructure in place as well as impending Prosper Trail design as it relates to properties near storm culvert.

Whitley Place:

Staff received complaints of speeding near amenity center and concerns of children's safety in its vicinity. Resident requested installing additional stop signs to address the situation. Warrant analysis did not meet criteria and was discussed with resident. Additionally, PD was asked to watch for future speeding in the area.

DEVELOPMENT

October 2016 Pre-Construction Meetings



1

Lakes of Prosper, Phase 5B

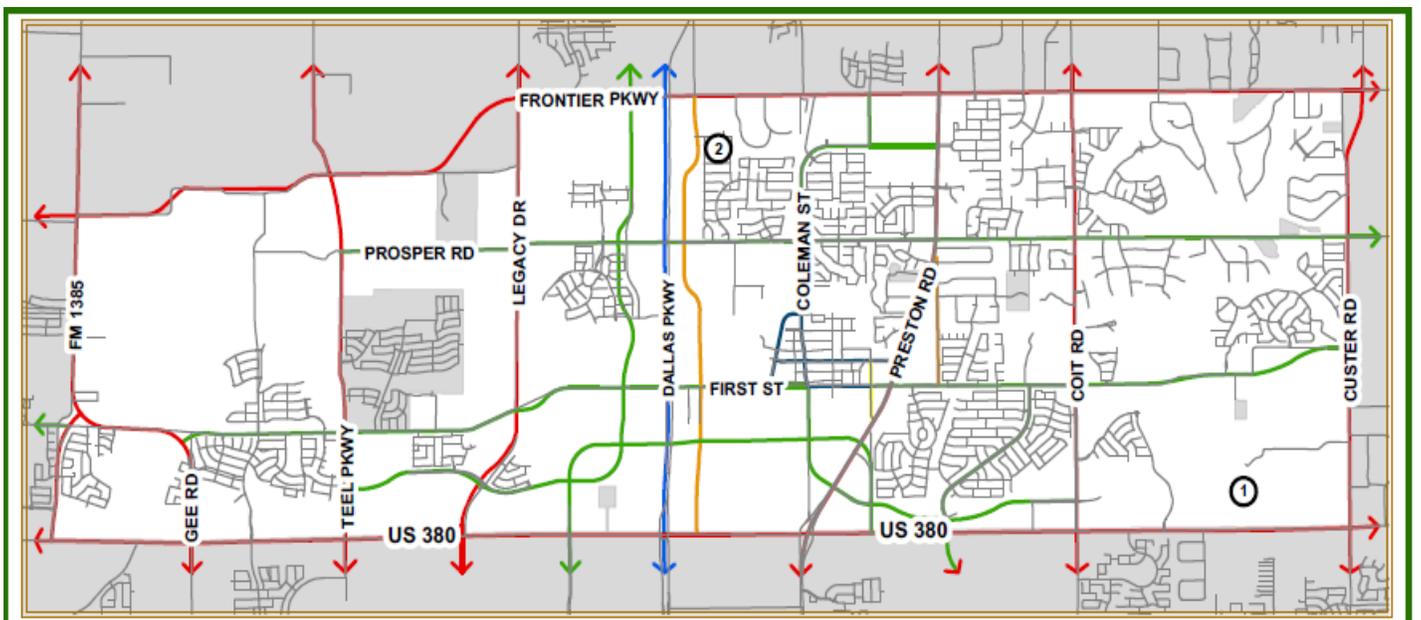
3

Windsong Ranch Primrose

2

Rogý's Learning Center

October 2016 Final Acceptance



1

Rutherford Branch Interceptor

2

Lakes of Prosper North, Phase 2

STORMWATER

Have been submitted to the Town
Notice of Intent (NOI) - 7
Construction Site Notice (CSN) - 0
Notice of Termination (NOT) - 1
Notice of Change (NOC) - 1

For the month of October 10 issues/violations were noted throughout the Town on the construction projects going on. There are no issues considered outstanding. The biggest issue was working with a developer to obtain proper coverage under the TCEQ CGP before construction activities could start.

Staff is currently working one complaint at 1840 Winding Creek Drive from a resident with concerns that the drainage easement that runs adjacent to his home is a breeding ground for mosquitos. Staff has visited the site every week since October 3, 2016, to check for mosquito breeding and drainage concerns.



The drainage ditch mentioned above. Photo taken on October 31, 2016. Public Works cut a ditch further downstream to help alleviate standing water. Further improvements to be made next few months.

Staff was notified by Public Works of a discharge at the Adara Apartments on October 12, 2016. Discharge was sand, a gypsum based powder and water used on the interior of the apartments. Staff had contractors and Adara GC clean up the mess before it made it to the inlet system.



Contractor has stopped trapping for mosquito for the season as of October 19, 2016. Season ended with 85 mosquito pools tested with 18 positives and no reported human cases.