



Monthly Engineering Report

June 2016

Statistics at a Glance

Engineering Plans Reviewed - 18

Water Well Permits Reviewed - 0

Engineering Projects

NOT LISTED ON CIP

Town of Prosper
Engineering

Capital Projects
Development
Stormwater

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Mid-Block Pedestrian Crosswalk Flashers

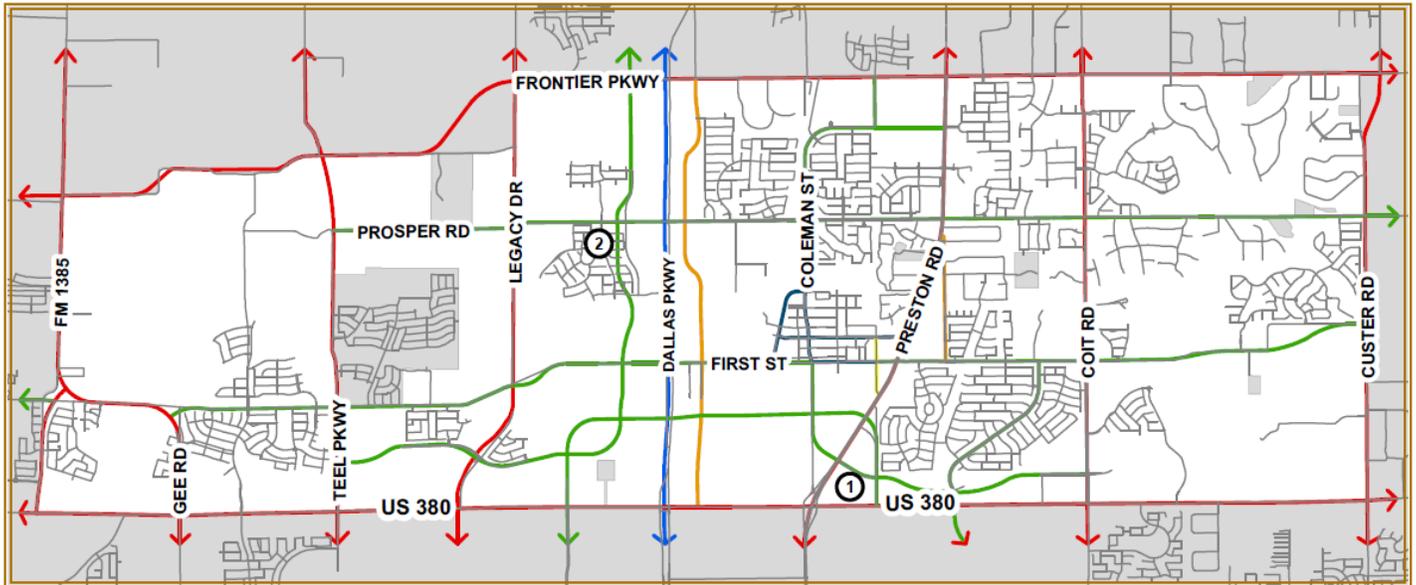
Town Council has approved the purchase of two solar powered warning systems for the mid-block Hike and Bike crossings of Coit Road and First Street. Each four pole system will allow pedestrians crossing the road to activate a flasher system to alert oncoming motorists. The work is expected to be completed this summer.

School Zone Improvements

Staff has initiated the purchase of school zone flashers and signage for the new Windsong Elementary opening this fall. In addition to a flasher with radar speed sign on the yet to be completed Fishtrap Road, staff will evaluate the traffic and pedestrian patterns on Windsong Parkway to potentially add a second flasher with radar speed sign. Staff will be adding a rear facing flashing beacon to all of the existing school zone flashers to remind motorists they are within an active school zone. Construction is anticipated to be complete by end of Summer 2016.

DEVELOPMENT

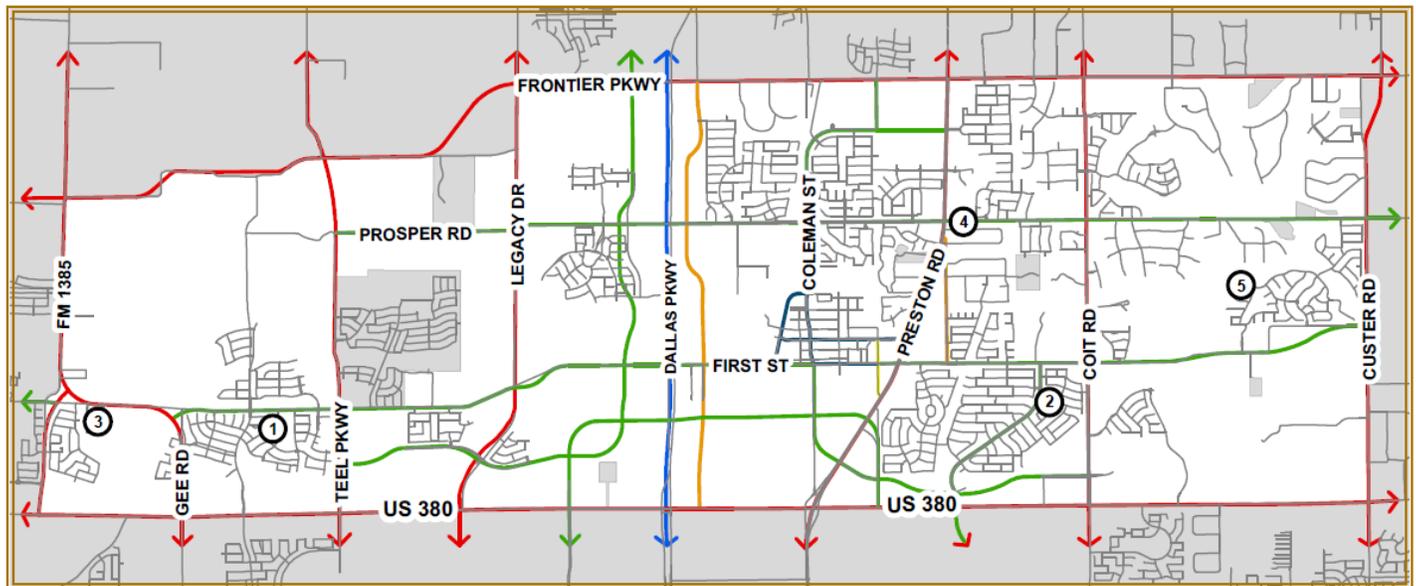
June 2016 Pre-Construction Meetings



1 Gates of Prosper Walmart

2 Star Trail Offsite

June 2016 Final Acceptance



1 Copper Canyon Drive

4 Prosper Trail Paving, Drainage & 20' Water Extension

2 Lakes of LaCima Amenity Center

5 Whitley Place, Phase 9

3 Preserve at Doe Creek 24in Offsite Water

STORMWATER

Have been submitted to the Town
Notice of Intent (NOI) - 3
Construction Site Notice (CSN) - 0

Information regarding stormwater related news articles is now been posted on the stormwater website for public viewing. Currently, there are 2 articles up with information on algae blooms and bacteria advisories in Florida and the Texas Gulf coast, respectively.

For the month of June, there have been 26 issues/violations noted throughout the Town on the construction projects going on. For reference, there were 20 issues noted in May. The most common issues were sediment being tracked off site and issues with concrete washouts. Currently, there are only 2 minor violations still outstanding.

Staff has been working with active construction sites on eliminating sites of poor drainage/standing water in and around their sites to prevent insect breeding.

Staff is working with Artesia management in regards to some stormwater issues noted during a drive through of the community while checking an unrelated project. Staff is in contact with the District Director, who is in contact with the District Engineer in an effort to protect our shared watersheds and keep our shared communities clean.



Concrete washout discharging water in Windsong Ranch at the corner of Autumn Sage Drive and Desert Willow Drive. Home builder was emailed and the concrete washout was cleaned up and replaced and the street was cleaned.

Resident at 1081 St. Peter called with concerns that sediment was entering the backyard from an adjacent, yet to be developed lot. Staff worked with the home builder and Building Inspections to get a silt fence installed to prevent issue from happening again.

