



Monthly Engineering Report

April 2016

Statistics at a Glance

Engineering Plans Reviewed - 12

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

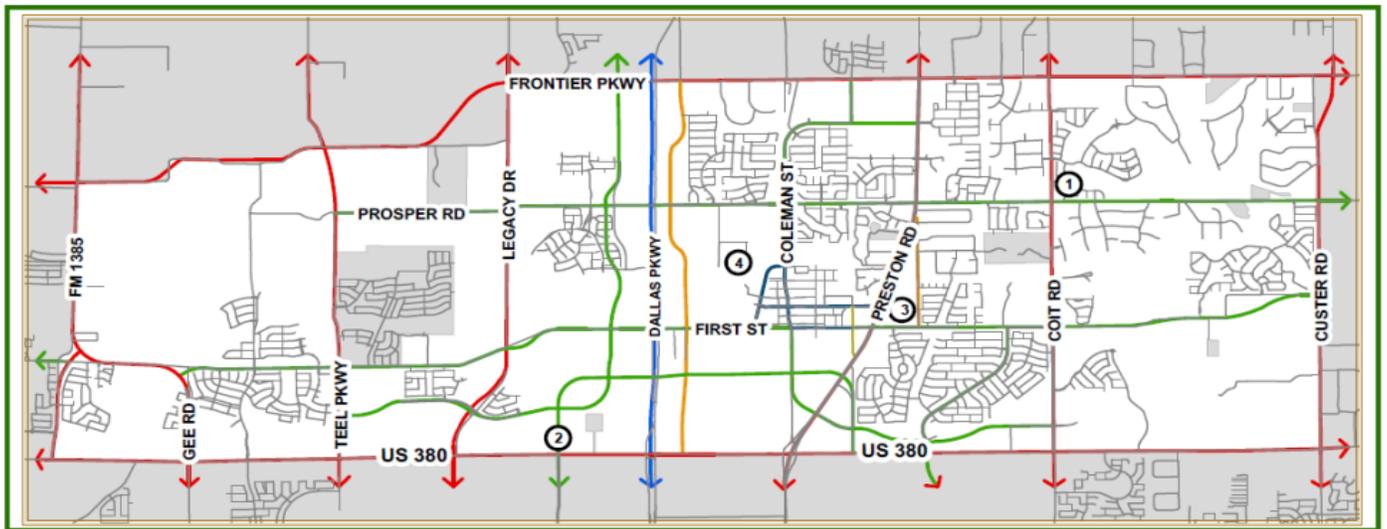
Town Council has approved the purchase of two solar powered warning systems for the mid-block Hike and Bike crossings of Coit Road and First Street. Each four pole system will allow pedestrians crossing the road to activate a flasher system to alert oncoming motorists. The work is expected to be completed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

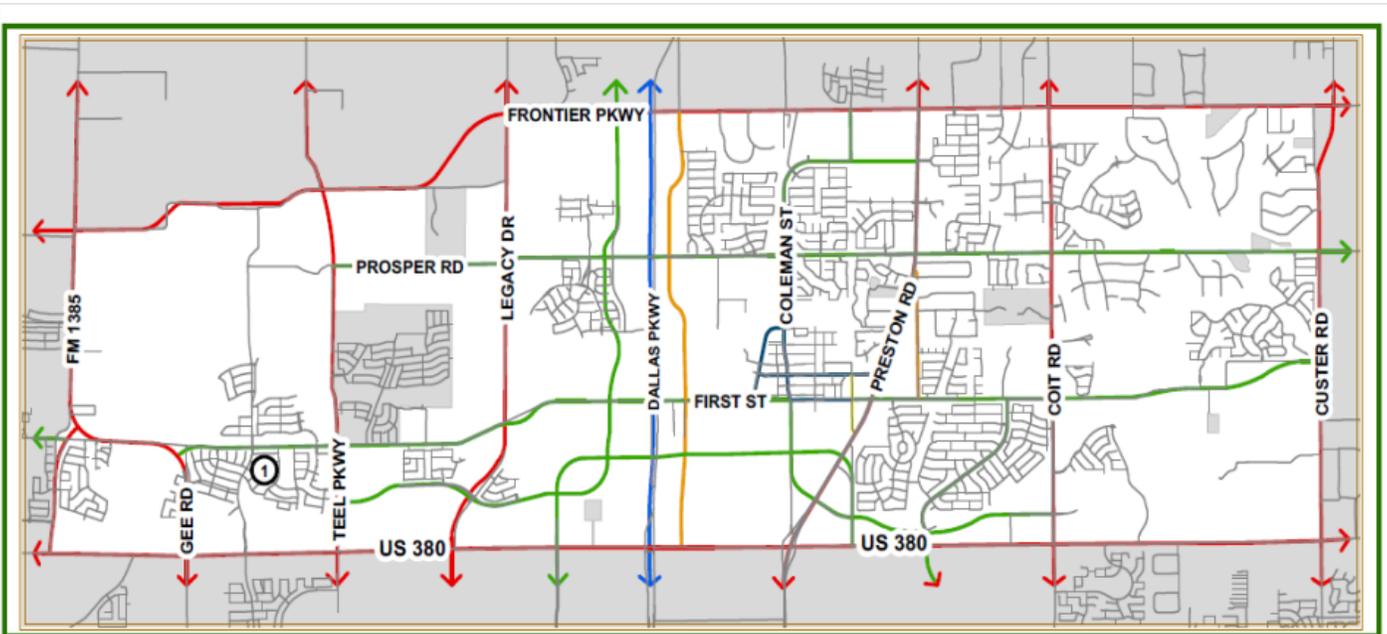
DEVELOPMENT

April 2016 Pre-Construction Meetings



- 1 East Prosper Village
- 2 Toyota/Mahard Improvements
- 3 Prosper Town Center Improvements
- 4 Prosper Business Park, Phase 1

April 2016 Final Acceptance



- 1 Windsong Ranch, Phase 2B

STORMWATER

A Construction Site Inspection and Illicit Discharge Detection and Elimination (IDDE) SOP's have been started in accordance with the TCEQ approved SWMP.

As of April 30, 2016, 27 NOI's have been submitted to the Town since December 15, 2015. (which is the start of each permit year).

Currently, there are 123 active TCEQ Stormwater permits open in Prosper according to the TCEQ Central Registry.

Information for a utility bill insert with Stormwater related information has been submitted to Municipal Voice to be published in the August/September mail outs.

The Stormwater ordinance was submitted for staff review on April 16, 2016, for questions/comments/concerns to be back by May 13, 2016.

Rolling inspections of construction sites have begun. Common erosion control violations are issues with sediment leaving the site via failed BMP's and sediment tracking into the streets via improperly maintained stabilized construction entrances.



1650 Cross Timbers

Contractor tracking sediment off site and failed to clean up the sediment. Town staff contacted the builder responsible. Town staff followed up on April 15, 2016, and the issue has been corrected.

Corner of Concho and Packsaddle

Sediment leaving the site via failed/compromised erosion control BMP's. Town staff contacted the builder responsible. Town staff followed up on April 21, 2016, and the issue has been corrected.

