

Engineering Services Monthly Report

August 2020

Town of Prosper
Engineering Services

Capital Projects
Development
Stormwater

Physical Address:
250 W. First Street
2nd Floor
Prosper, Texas 75078

Mailing Address:
P.O Box 307
Prosper, Texas 75078

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www.prospertx.gov

Statistics at a Glance

Engineering Plans Reviewed	36
Water Well Permits Reviewed	0
Plans Approved	1
ROW Permits	162
Line Locates	56



Decorative Monument Signs

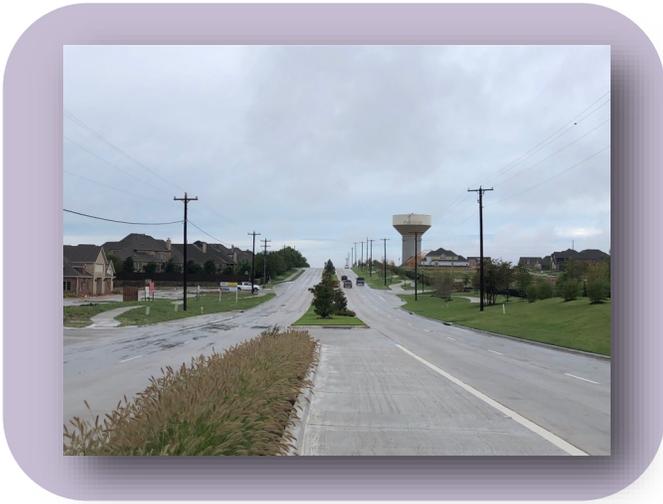
New monument signs are being installed
Prosper Trail at Coit Road

CAPITAL PROJECTS

Current Construction Activity — Total: \$121,969,334



Project	Project Title	Start Date	Finish Date	Project Cost Est.	Project Agency
S04	1511-ST – Prosper Trail (Kroger – Coit Road)	Winter 2017-2018	Summer 2020	\$4,742,760	Town of Prosper
S08	2008-ST Prosper Trail (Coit Road – Custer Road (FM 2478))	Fall 2020	Summer 2021 (estimated)	\$ 6,046,331	Collin County
S10	1836-ST – DNT Southbound Service Road (US 380 – FM 428)	Summer 2018	Fall 2020	\$ 17,000,000 (County Funded)	Collin County
S13	1934-ST – DNT Overpass at US 380	Winter 2019-2020	Spring 2023 (estimated)	\$66 Million (Town participation \$ 9M)	NTTA
S19	1708-ST – Cook Lane (End – E/W Collector), Phase 2	Winter 2019-2020	Fall 2020	\$1,151,759	Town of Prosper
S21	1823-ST – Victory Way (Coleman – Frontier)	Spring 2020	Winter 2020-2021 (estimated)	\$2,263,904	Town of Prosper
S23	1824-ST – Fishtrap (Teel Intersection Improvements)	Winter 2019-2020	Fall 2020	\$1,500,000	Town of Prosper
S24	1820-ST – First Street/DNT Intersection Improvements	Spring 2019	Fall 2020	\$1,387,000	Collin County
S27	2009-ST – Fishtrap (Segment 1) (Teel Parkway to Rushing Middle School)	Fall 2019	Summer 2020	\$1,536,814	PISD
S28	1933-ST – Fishtrap (Segments 2 & 3) (Rushing Middle School)	Fall 2019	Summer 2020	\$2,284,934	PISD
T19	1928-TR – Traffic Signal (Fishtrap and Teel Intersection)	Spring 2020	Fall 2020	\$429,702	Town of Prosper
T23	2007-TR – Traffic Signal (SH 289 and Lovers Lane Intersection)	Winter 2019-2020	Fall 2020	\$300,000	Town of Prosper
T24	2018-TR – Decorative Monument Signs (Prosper Trail at Coit Road)	Summer 2020	Fall 2020 (estimated)	\$145,359	Town of Prosper
W01	1902-WA – FM 2478-NTMWD Relocations	Summer 2020	Spring 2021 (estimated)	\$3,813,588	Town of Prosper
W02	1715-WA – Fishtrap 2.5 MG Elevated Storage Tank	Winter 2018-2019	Fall 2020 (estimated)	\$5,979,677	Town of Prosper
D01	1613-DR – Church and Parvin Drainage Improvements	Summer 2020	Spring 2021 (estimated)	\$610,500	Town of Prosper
D02	1718-DR – Old Town Regional Retention – Broadway	Summer 2020	Spring 2021 (estimated)	\$758,765	Town of Prosper



**S04. Prosper Trail
(Kroger – Coit Road)**

Start Date : Winter 2017-2018

Finish Date: Summer 2020

Project Cost: \$4,742,760

*Project Complete and will removed off next months report.



**S08. Prosper Trail (Coit Road – Custer
Road (FM 2478))**

Start Date: Fall 2020

Finish Date: Summer 2021 (estimated)

Project Cost: \$6,046,331



**S10. DNT Southbound Service Road
(US 380 – FM 428)**

Start Date : Summer 2018

Finish Date: Fall 2020

Project Cost: \$17,000,000

*Project Substantially Complete



S13. DNT Overpass at US 380

Start Date : Winter 2019-2020

Finish Date: Spring 2023 (estimated)

Project Cost: \$66,000,000



S19. Cook Lane

(End – E/W Collector), Phase 2

Start Date: Winter 2019-2020

Finish Date: Fall 2020

Project Cost: \$1,151,759



S21. Victory Way (Coleman – Frontier)

Start Date: Summer 2020

Finish Date: Winter 2020-2021 (estimated)

Project Cost: \$2,263,904



S23. Fishtrap (Teel Intersection Improvements)

Start Date: Winter 2019-2020

Finish Date: Fall 2020

Project Cost: \$1,500,000

*Project Substantially Complete



S24. First Street/DNT Intersection Improvements

Start Date: Spring 2019

Finish Date: Fall 2020

Project Cost: \$1,387,000

*Project Substantially Complete



S27. Fishtrap (Segment 1) (Teel Parkway to Rushing Middle School)

Start Date: Fall 2019

Finish Date: Summer 2020

Project Cost: \$1,536,814

*Project Complete and will be removed off next months report

**S28. Fishtrap (Segments 2 & 3)
(Rushing Middle School)**

Start Date: Fall 2019

Finish Date: Summer 2020

Project Cost: \$2,284,934

*Project Complete and will be removed off
next months report.



**T19. Traffic Signal
(Fishtrap and Teel Intersection)**

Start Date: Spring 2020

Finish Date: Fall 2020

Project Cost: \$429,702

*Project Substantially Complete



**T23. Traffic Signal (SH 289 and Lovers
Lane Intersection)**

Start Date: Winter 2019-2020

Finish Date: Fall 2020

Project Cost: \$300,000

*Project Substantially Complete





**T24. Decorative Monument Signs
(Prosper Trail at Coit Road)**

Start Date: Summer 2020

Finish Date: Fall 2020 (estimated)

Project Cost: \$145,359



W01. FM 2478-NTMWD Relocations

Start Date: Summer 2020

Finish Date: Spring 2021 (estimated)

Project Cost: \$3,813,588



**W02. Fishtrap 2.5 MG Elevated
Storage Tank**

Start Date: Winter 2018-2019

Finish Date: Fall 2020 (estimated)

Project Cost: \$5,979,677



**D01. Church and Parvin Drainage
Improvements**

Start Date: Summer 2020

Finish Date: Spring 2021 (estimated)

Project Cost: \$610,000



**D02. Old Town Regional Retention –
Broadway**

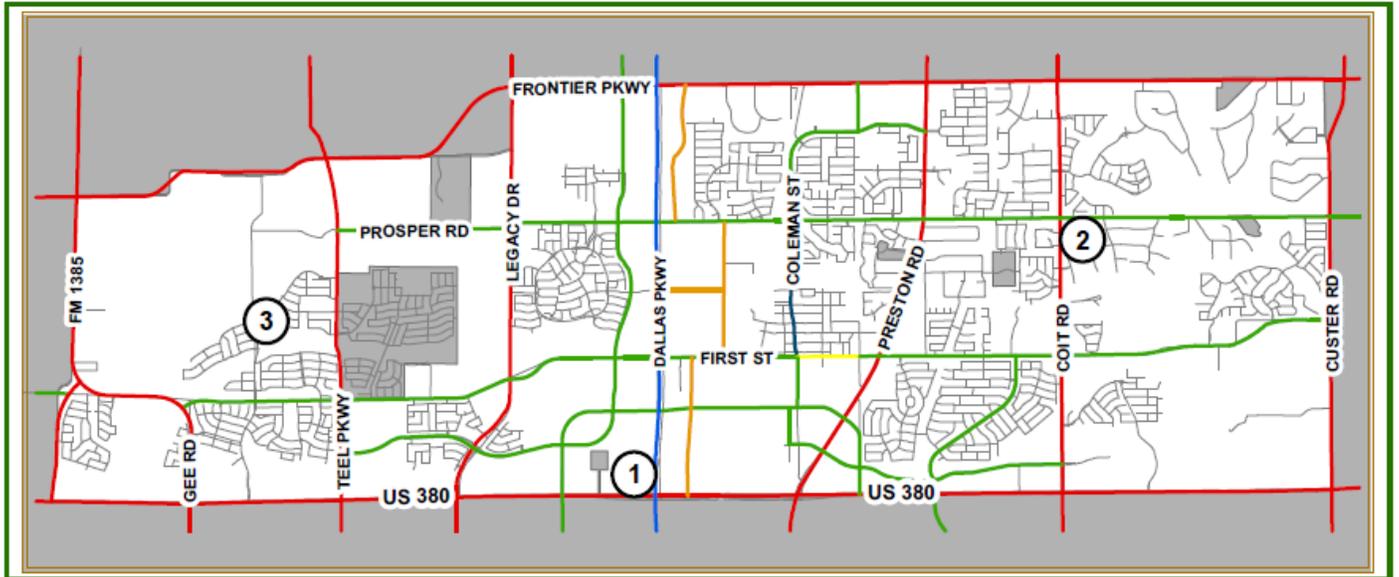
Start Date: Summer 2020

Finish Date: Spring 2021 (estimated)

Project Cost: \$758,765

DEVELOPMENT

August 2020 Pre-Construction Meetings

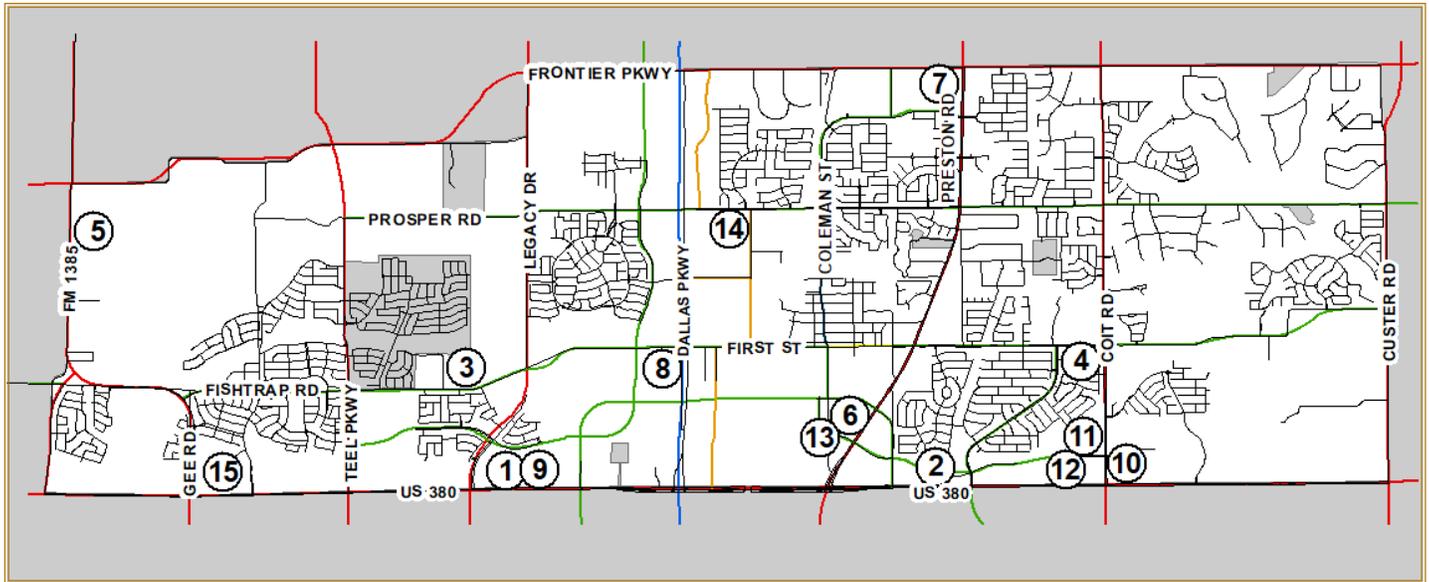


	Case Number	Project Title
1	D20-0036	Children's Medical Center
2	D19-0106	Whispering Farms Commercial
3	D19-0126	Windsong Ranch, Bridge Phase 6B

August 2020 Completed Projects/Final Acceptance

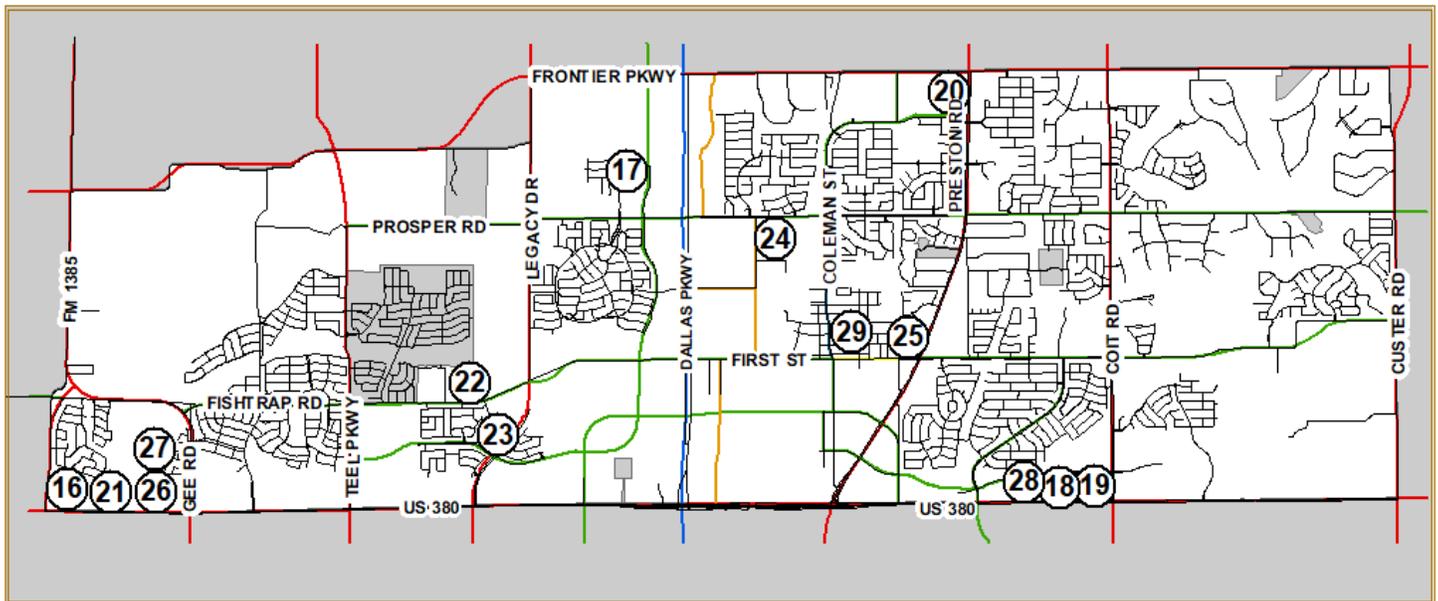
None.

Under Construction—Non-Residential Projects



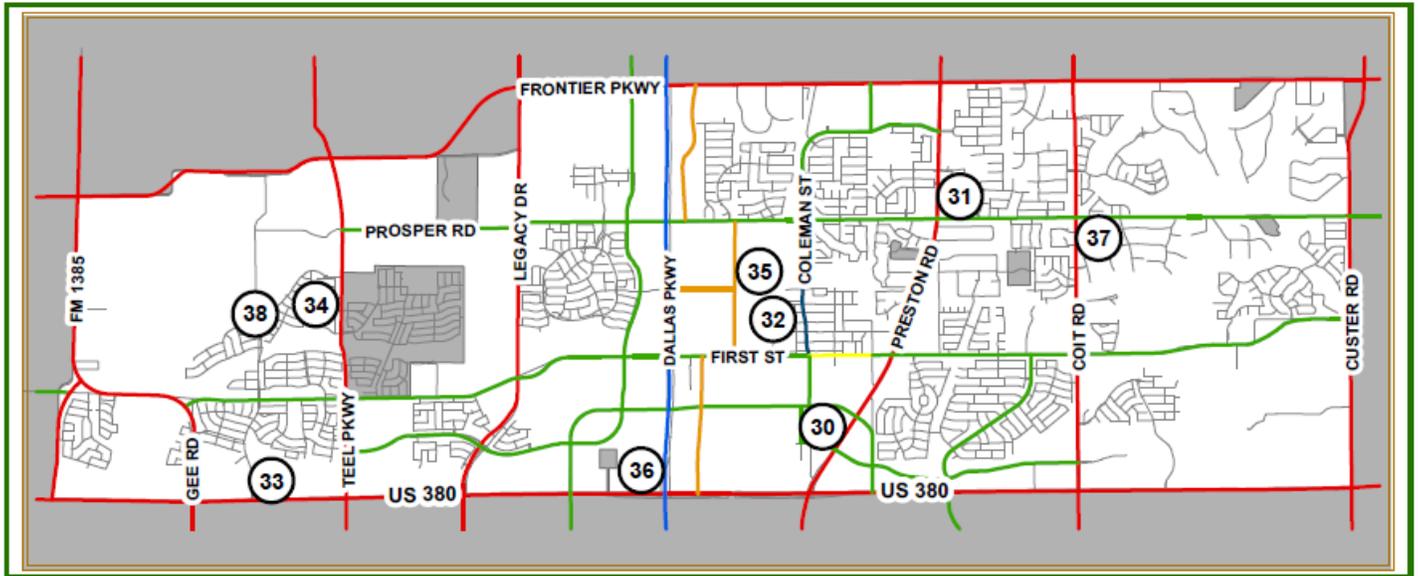
	Case Number	Project Title	Location
1	D18-0048	Chrysler, Dodge, Jeep & Ram	2550 W. University Drive
2	D18-0076	La Cima Crossing Block A Lot 3	West of La Cima Boulevard, North of US 380
3	D18-0132	Rushing Middle School	3080 Fishtrap Road
4	D18-0100	Prosper Gardens Office	SWC of Prosper Trail & Coit Road
5	D17-0076	Brazos Substation	2600 FM 1385
6	INF18-0007	Gates of Prosper, Phase 2 Infrastructure	SWQ Lovers Lane & Preston Road
7	D17-0080	Victory at Frontier	SWQ Frontier Parkway & Preston Road
8	INF18-0004	SWC DNT and First Grading	SEQ First Street & North Dallas Parkway
9	D18-0081	Cook Children's Medical Center	4200 & 4300 W. University Drive
10	D17-0053	Pinnacle Montessori	SEQ Coit Road & Richland Boulevard
11	D18-0098	Whispering Gables	NWC Coit Road & Richland Boulevard
12	D19-0090	Neighborhood Credit Union	2201 E. University Drive
13	D19-0048	Gates of Prosper, Phase 2	SWC Lovers Lane & Preston Road
14	D19-0075	Prestonwood, Phase 3	1001 W. Prosper Trail
15	D19-0059	Windsong Marketplace- Care Now	4530 W. University Drive

Under Construction—Non-Residential Projects



	Case Number	Project Title	Location
16	D19-0015	Westside Infrastructure	NEC 1385 & US 380
17	D18-0043	Legacy Garden Amenity Center	1800 Wynne Ave
18	D18-0070	Prosper Commons – Quick N Clean	2171 E. University Drive
19	D18-0122	Prosper Commons – Retail	2281, 2361, 2381 E. University Drive
20	D18-0128	Victory – 7/11	2101 N. Preston Road
21	D18-0103	Westfork – Fast Lane	5090 W. University Drive
22	D19-0061	CHC Prosper	2810 Fishtrap Road
23	D19-0083	Offices at Legacy	940 S. Legacy Drive
24	D18-0091	All Storage	920, 930 Cook Lane
25	D19-0003	Windmill Hill	110, 120, 130, 140, 210 S. Preston Road
26	D19-0099	Westfork Crossing, Phase 2 Infrastructure	NWC Gee Road & US 380
27	D19-0098	Westfork Crossing LA Fitness	4900 W. University Road
28	D19-0047	Prosper Commons – Murphy Express	US 380 & Coit Road
29	D20-0016	Bryants First Addition	110 E. Third Street

Under Construction—Non-Residential Projects



30	D19-0116	Gates of Prosper, Pad Site K	W. Preston Road & N. Richland Boulevard
31	D19-0111	Shops at Prosper Trail Lot 8	N. Preston Road & E. Prosper Trail
32	D19-0026	West End Water Line	NEC Broadway & SEC Fifth
33	D19-0128	Cook Children's North Campus, Phase 2	4200 W University Dr
34	D20-0035	Prosper ISD Elementary #14	3830 Freeman Way
35	D20-0033	Prosper Business Park, Phase 2	E. of Cook Lane, S. of Industry Way
36	D20-0036	Children's Health	N. of US 380 W of Dallas Prkwy
37	D19-0106	Whispering Farms Commercial	1090 N. Coit Rd – SEC Prosper Trail & Coit Rd
38	D19-0126	Windsong Ranch Bridge, Phase 6B	W. of Windsong Parkway, N. of Fishtrap Rd



1. Chrysler, Dodge, Jeep & Ram

2550 W. University Drive

Pre-Construction Held:
March 29, 2019



2. La Cima Crossing Infrastructure

NWQ US 380 & Richland Boulevard

Pre-Construction Held:
December 12, 2018



3. Rushing Middle School

3080 Fishtrap Road

Pre-Construction Held:
February 21, 2019



4. Prosper Gardens Office

SWC Prosper Trail & Coit Road

Pre-Construction Held:
February 18, 2019



5. Brazos Substation

2600 FM 1385

Pre-Construction Held:
September 13, 2018



6. Gates of Prosper, Phase 2 Infrastructure

SWQ Preston Road & Lovers Lane

Pre-Construction Held:
November 26, 2018 - Utilities
March 25, 2019 - Roads



7. Victory at Frontier

SWQ Frontier Parkway & Preston Road

Pre-Construction Held:
January 11, 2019



8. SWC DNT & First Street Grading

SWC DNT & First Street

Pre-Construction Held:
November 27, 2018



9. Cook Children's Medical Center

4200 & 4300 W. University Drive

Pre-Construction Held:
February 7, 2019



10. Pinnacle Montessori

2770 Richland Boulevard

Pre-Construction Held:

May 1, 2019



11. Whispering Gables

NWC Coit Road & Richland Boulevard

Pre-Construction Held:

May 15, 2018



12. Neighborhood Credit Union

2201 E. University Drive

Pre-Construction Held:

January 3, 2020



13. Gates of Prosper, Phase 2

SWC Lovers Lane & Preston Road

Pre-Construction Held:

June 6, 2019



14. Prestonwood, Phase 3

1001 W. Prosper Trail

Pre-Construction Held:

September 13, 2019



**15. Windsong Marketplace – Care
Now**

4530 W. University Drive

Pre-Construction Held:

November 4, 2019



16. Westside Infrastructure

NEC 1385 & US 380

Pre-Construction Held:
November 7, 2019



17. Legacy Garden Amenity Center

1800 Wynne Avenue

Pre-Construction Held:
December 12, 2018



18. Prosper Commons – Quick N Clean

2171 E. University Drive

Pre-Construction Held:
October 10, 2019



19. Prosper Commons – Retail

2281, 2361, 2381 E. University Drive

Pre-Construction Held:

May 16, 2019



20. Victory – 7/11

2101 N. Preston Road

Pre-Construction Held:

October 7, 2019



21. Westfork – Fast Lane

5090 W. University Drive

Pre-Construction Held:

February 26, 2019



22. CHC Prosper

2810 Fishtrap Road

Pre-Construction Held:

March 6, 2020



23. Offices at Legacy

940 S. Legacy Drive

Pre-Construction Held:

March 4, 2020



24. All Storage

920, 930, Cook Lane

Pre-Construction Held:

March 27, 2020



25. Windmill Hill

110, 120, 130, 140, 210 S. Preston Road

Pre-Construction Held:
March 6, 2020



26. Westfork Crossing, Phase 2 Infrastructure

NWC Gee Road & US 380

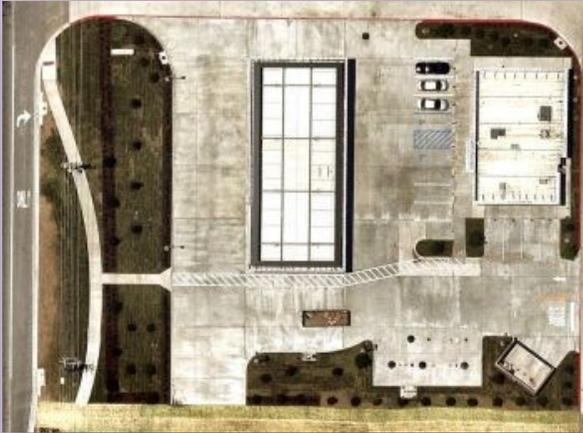
Pre-Construction Held:
February 26, 2020



27. Westfork Crossing LA Fitness

4900 W. University Road

Pre-Construction Held:
February 26, 2020



28. Prosper Commons – Murphy Express

US 380 & Coit Road

Pre-Construction Held:
February 5, 2020



29. Bryants First Addition

110 E. Third Street

Pre-Construction Held:
April 28, 2020



30. Gates of Prosper, Pad Site K

S. Preston Road & N. Richland
Boulevard



31. Shops at Prosper Trail Lot 8

N. Preston Road & E. Prosper Trail

Pre-Construction Held:

April 24, 2020



32. West End Water Line

NEC Broadway & SEC of Fifth

Pre-Construction Held:

April 14, 2020



33. Cook Children's, Phase 2

4200 W. University Drive

Pre-Construction Held:

June 24, 2020



34. Prosper ISD Elementary #14

3830 Freeman Way

Pre-Construction Held:

June 12, 2020



35. Prosper Business Park, Phase 2

E. of Cook Lane S. of Industry Way

Pre-Construction Held:

July 10, 2020



36. Children's Medical Center

1300 Children's Way

Pre-Construction Held:

August 7, 2020



37. Whispering Farms Commercial

1090 N. Coit Road

Pre-Construction Held:

August 31, 2020



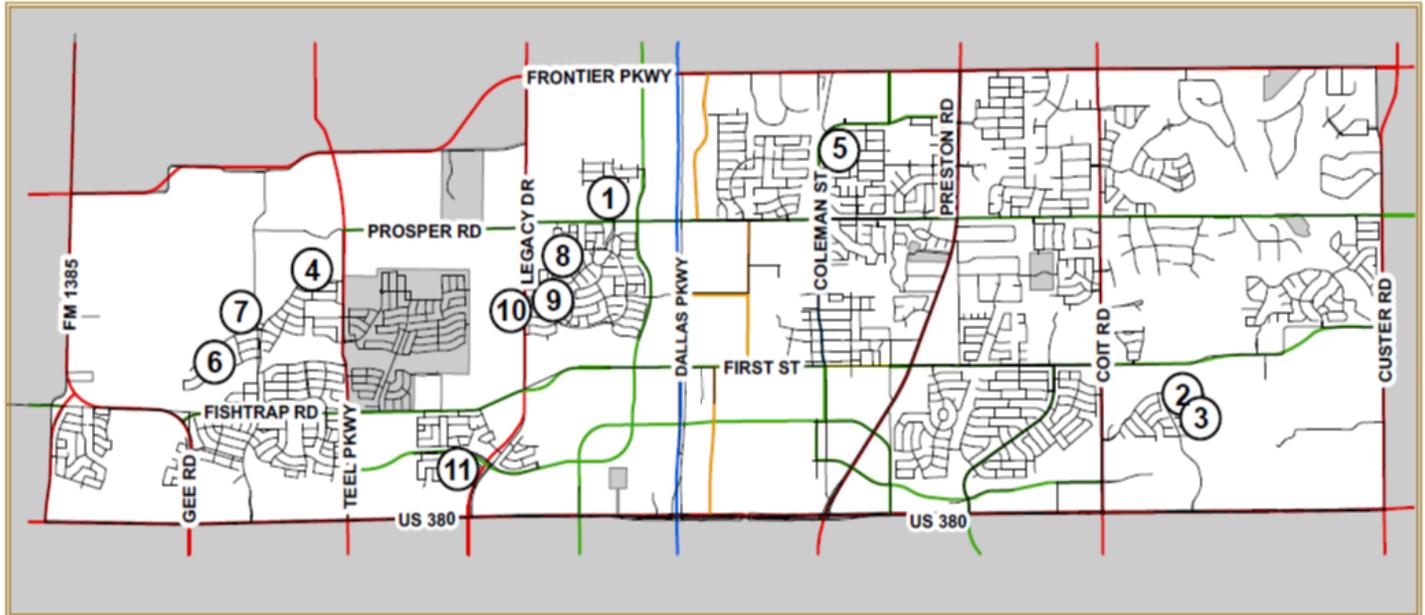
38. Windsong Ranch, Bridge 6B

Windsong Parkway, N. of Fishtrap Road

Pre-Construction Held:

August 18 , 2020

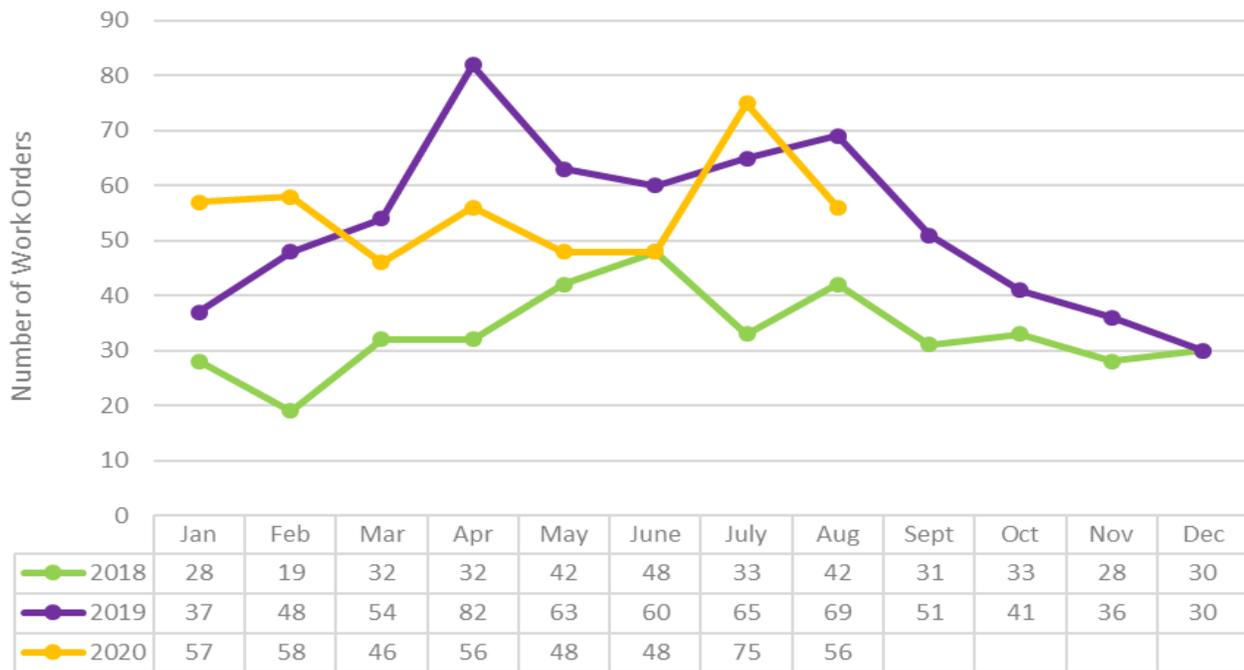
Under Construction—Residential Projects



	Case Number	Project Title	Location
1	D18-0073	Legacy Garden, Phase 1C	NWQ Prosper Trail & Shawnee Trail
2	D19-0022	Lakewood, Phase 3 (Full Release)	NEQ Lakewood Drive & Meadow Dell Drive
3	D19-0057	Windsong Ranch, Phase 5C	NWQ Fishtrap Road & Teel Parkway
4	D19-0092	Windsong Ranch, Phase 5D (Full Release)	NWQ Fishtrap Road & Teel Parkway
5	D18-0137	Tanners Mill, Phase 1D	South and East of Coleman Road
6	D19-0097	Windsong Ranch, Phase 3D (Full Release)	NWQ Fishtrap Road & Windsong Parkway
7	INF19-0002	Upper Doe Branch SS	West of Teel Parkway
8	D19-0121	Star Trail, Phase 6 – Grading Only	NWQ Prosper Trail & Legacy Drive
9	D19-0122	Star Trail, Phase 7	SWQ Legacy Drive & Fishtrap Road
10	D19-0123	Legacy Drive – Grading only	S. of Prosper Trail & N. of Fishtrap Road
11	D18-0089	Lakes at Legacy, Phase 2	Teel Parkway/Fishtrap/Legacy Drive

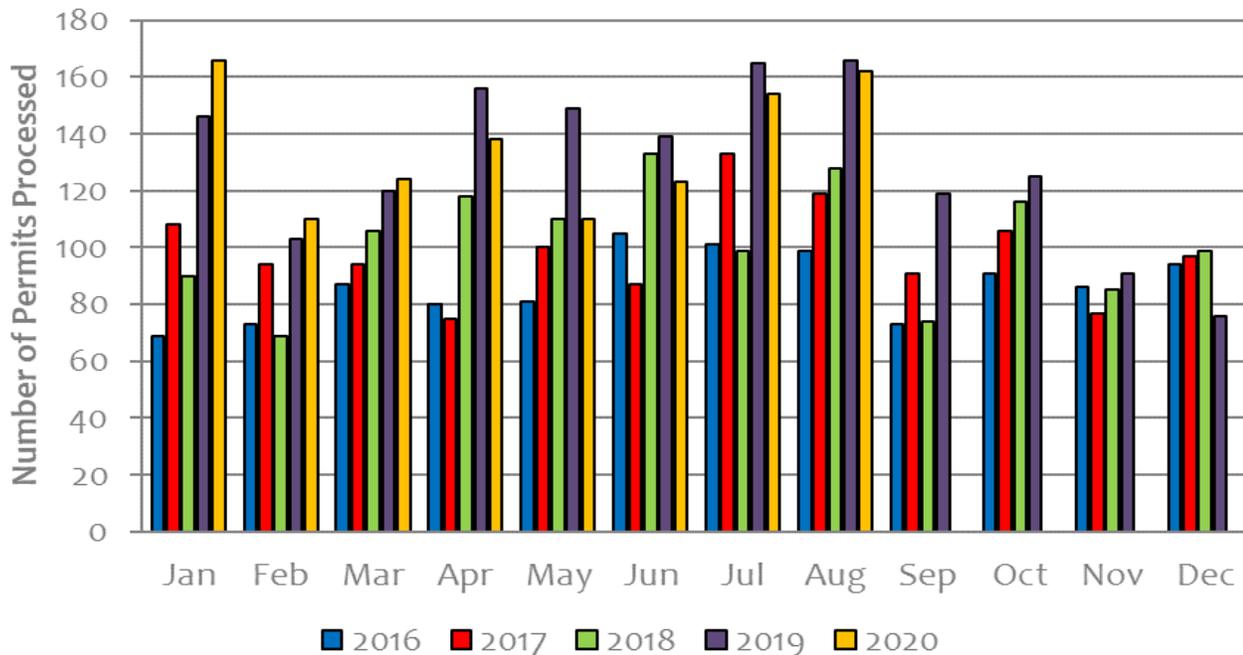
Construction Line Locate Work Orders/ROW Permits

Line Locate Work Orders



Staff scheduled 56 Line Locates in August.

Right-of-Way Permits



Staff reviewed 162 ROW Permits in August.

STORMWATER

Have been submitted to the Town

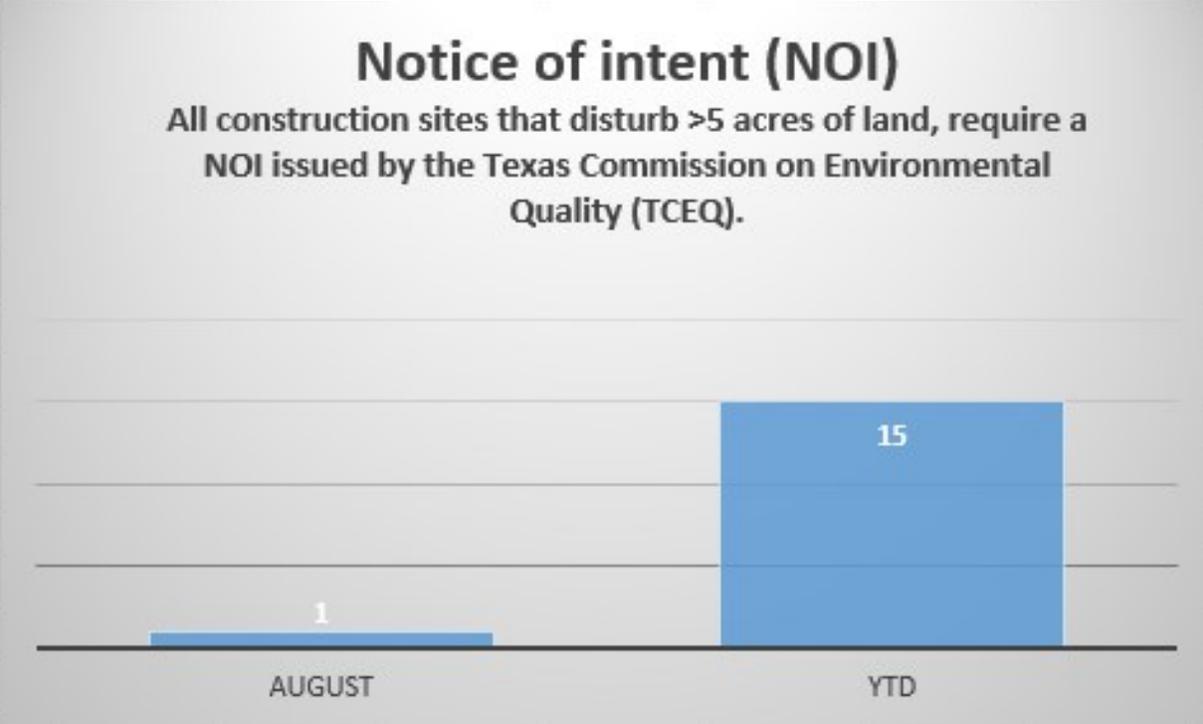
Notice of Intent (NOI) — 1

Notice of Termination (NOT) — 0

Notice of Change (NOC) — 0

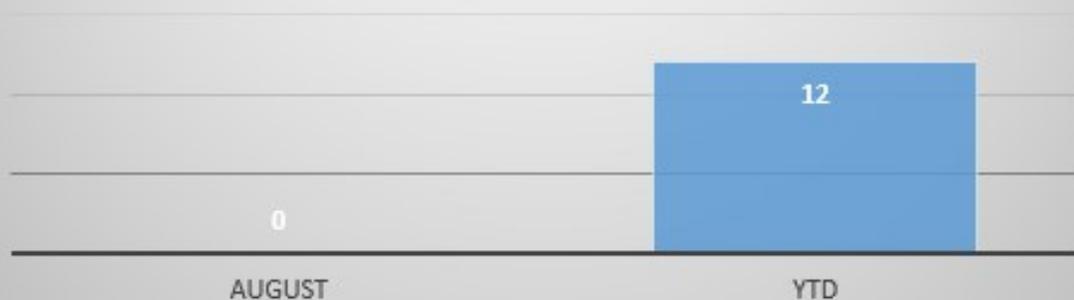
Stormwater Inspections — 59

The Stormwater program conducts many types of compliance inspections. In any given month, Stormwater staff will inspect compliant sites and non-compliant sites. Below are comparison graphs that show the number of inspections performed or documents received and the total amount that have been performed or received year to date.



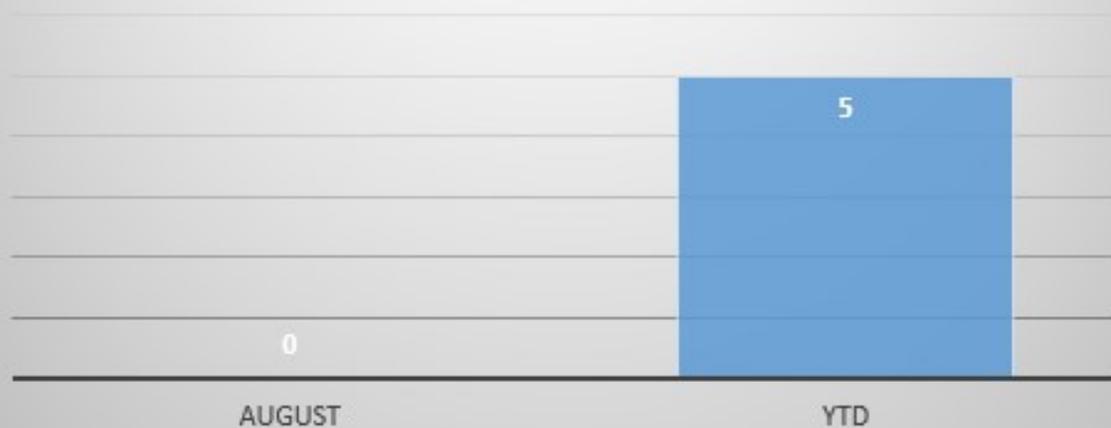
Notice of Termination (NOT)

Once a construction site that has been issued an NOI, by the TCEQ, has completely stabilized all areas that they disturbed for the project, they are required to notify the TCEQ and terminate their NOI coverage.



Notice of Change (NOC)

If a construction site makes a change to their NOI they must notify the Texas Commission on Environmental Quality (TCEQ)





Summertime Stormwater Activities

Stormwater staff have been extremely busy this summer despite the Covid-19 outbreak. Besides the regular construction inspections, our inspector has been receiving a healthy number of customer complaints. More complaints might sound like a bad thing but it is actually incredibly good. The more complaints the Stormwater program gets, the better. When the Town receives complaints residents are noticing and reporting Stormwater ordinance violations around Town and in their neighborhoods. The increase of complaints shows that public education and outreach efforts by Stormwater staff are effective. As more and more resident complaints are addressed, the better the reputation of the Stormwater division becomes. One of the goals of Prosper's Stormwater Division, is to connect with the community so we can better meet their needs and provide all customers, next level customer service.

If you see any type of Stormwater pollution, please call our hotline at: (972) 569-1197 or email: james_house@prospertx.gov

Stormwater staff addresses all reported issues within 24 hours, completes a comprehensive inspection and resolves all reported issues in a timely manner.