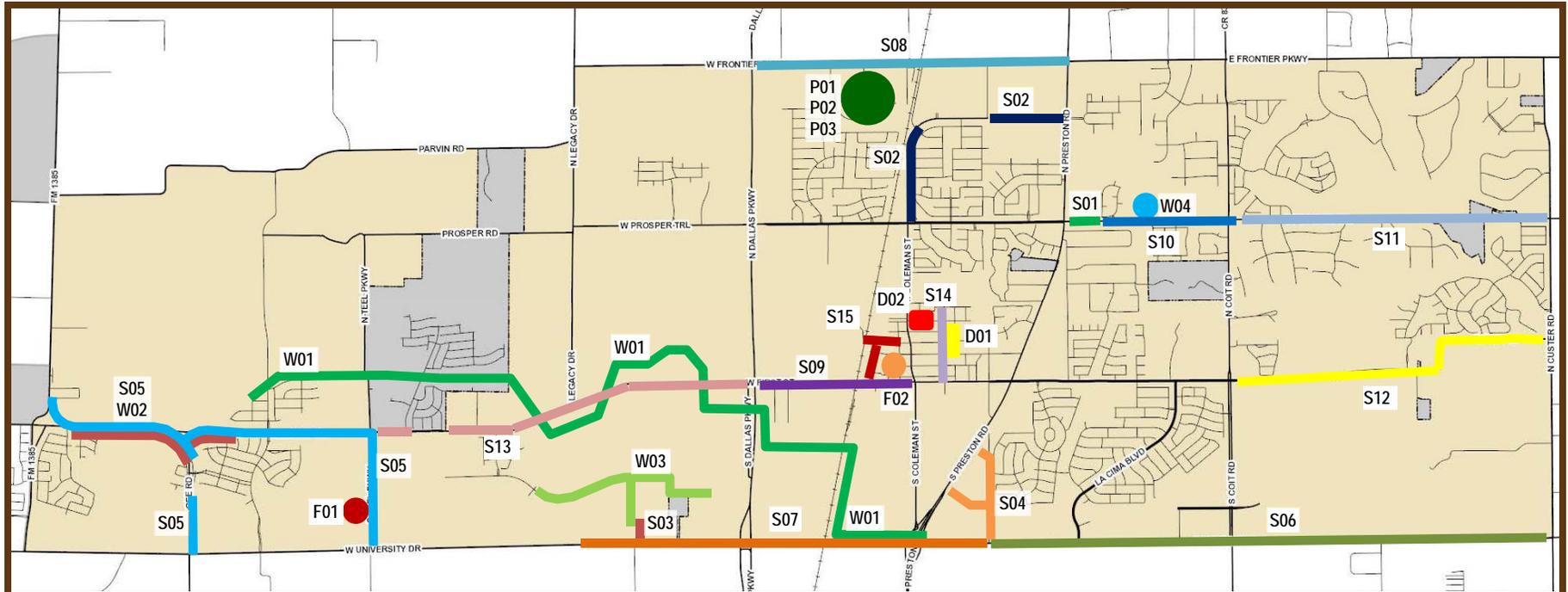


For additional information on any Capital Improvement Project, please contact the Town of Prosper Engineering Department at (972) 346-3502 or [engineer@prospertx.gov](mailto:engineer@prospertx.gov).



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**Parks Projects (Page 2)**

- P01 – Frontier Park – Southeast Corner Field Lighting
- P02 – Frontier Park – Parking Lot Improvements 2016
- P03 – Frontier Park – North Field Improvements

**Street & Traffic Projects (Page 3):**

- S01 – Prosper Trail (Kroger)
- S02 – Coleman Street (Prosper Trail – Preston Road)
- S03 – Mahard Parkway (north of US 380)
- S04 – Richland Boulevard & Lovers Lane
- S05 – West Prosper Road Improvements
- S06 – US 380 (Lovers Lane – Custer Road)
- S07 – US 380 (Denton County Line – Lovers Lane)
- S08 – Frontier Parkway (DNT – Preston Road)
- S09 – First Street (DNT – Coleman Street)
- S10 – Prosper Trail (Kroger – Colt Road)
- S11 – Prosper Trail (Colt Road – Custer Road)
- S12 – First Street (Townlake Blvd - Custer Road)
- S13 – Fishtrap (Teel Road – DNT)
- S14 – Church Street (First Street – 8<sup>th</sup> Street)
- S15 – Old Town Streets 2015

**Water & Wastewater Projects (Page 7):**

- W01 – Middle Doe Branch Sanitary Sewer Main
- W02 – Preserve at Doe Creek 24-Inch Water Line
- W03 – MSW Sanitary Sewer Main
- W04 – Prosper Trail Elevated Storage Tank

**Facility Projects (Page 8):**

- F01 – Windsong Ranch Fire Station
- F02 – Town Hall / Multi-Purpose Facility

**Drainage Projects (Page 9):**

- D01 – Church and Parvin Drainage Improvements
- D02 – Hawk Ridge Drainage Improvements

## PARKS

P01	<b>Frontier Park – Southeast Corner Field Lighting</b>		
	<u>Project Scope:</u>	Construct additional field lighting for the southeast corner soccer fields.	
	<u>Construction Start Date:</u>	November 2015	<u>Engineer:</u> n/a
	<u>Construction End Date:</u>	March 2016 (estimated)	<u>Contractor:</u> Musco Sports Lighting, LLC
	<u>Current Phase:</u>	Construction 98% Complete	<u>Estimated Cost:</u> \$600,000
	<u>Status Update:</u>	Oncor scheduled to complete electrical connection February 26, 2016.	
P02	<b>Frontier Park – Parking Lot Improvements 2016</b>		
	<u>Project Scope:</u>	Construct parking lot expansions west of the baseball field complex and south of the baseball field complex. Construct parking modifications near the Windmill Playground and pavilion.	
	<u>Construction Start Date:</u>	December 2015	<u>Engineer:</u> Town In-House
	<u>Construction End Date:</u>	March 2016 (estimated)	<u>Contractor:</u> Quality Excavation, Ltd.
	<u>Current Phase:</u>	Construction 90% Complete	<u>Estimated Cost:</u> \$450,000
	<u>Status Update:</u>	Contractor continues to work on backfilling and cleanup of work area. Light poles scheduled to be delivered the first week of March. Parking lots are functional as remaining work is completed.	
P03	<b>Frontier Park – North Field Improvements</b>		
	<u>Project Scope:</u>	Construct three new all-weather baseball/softball fields and two all-weather soccer/football fields around pavilion. Also includes the construction of additional parking lots, bridge over pond with trails and park accoutrements.	
	<u>Construction Start Date:</u>	October 2016 (estimated)	<u>Engineer:</u> Dunaway Associates
	<u>Construction End Date:</u>	October 2017 (estimated)	<u>Contractor:</u> TBD
	<u>Current Phase:</u>	Design 10% Complete	<u>Estimated Cost:</u> \$8,600,000
	<u>Status Update:</u>	Staff continues to receive input and coordinate with designers on proposed improvements. Meeting with sports organizations March 16, 2016 for additional suggestions. Preliminary Design scheduled for delivery end of March 2016.	

## STREETS & TRAFFIC

S01 Prosper Trail (Kroger)	
<u>Project Scope:</u>	<b>Developer project.</b> Construct a new minor arterial roadway to be known as Mahard Parkway north of US 380 to serve new development.
<u>Construction Start Date:</u>	July 2015
<u>Construction End Date:</u>	March 2016 (estimated)
<u>Current Phase:</u>	Construction 95% Complete
<u>Status Update:</u>	All roadway lanes were opened on February 11 <sup>th</sup> . Construction of sidewalks, median landscaping, and general cleanup will continue into March 2016.
S02	<b>Coleman Street (Prosper Trail – Preston Road)</b>
<u>Project Scope:</u>	Construct two lanes of an ultimate 4-lane divided roadway from Prosper Trail to Preston Road. Project includes concrete pavement, underground drainage, a traffic signal at Prosper Trail, and a segment of 16-inch water line. The project is divided into two phases: Phase 1 includes work from Prosper Trail to PHS and Phase 2 includes work from PHS to Preston Road.
<u>Construction Start Date:</u>	Phase 1: March 2015 Phase 2: December 2015
<u>Construction End Date:</u>	Phase 1: September 2015 Phase 2: March 2016 (estimated)
<u>Current Phase:</u>	Phase 1: Construction Complete Phase 2: Construction 85% Complete
<u>Status Update:</u>	Roadway paving completed February 19, 2016. Backfilling of roadway and cleanup has begun. Utility crews continue to work on completing inlets and backfilling headwalls.
S03	<b>Mahard Parkway (north of US 380)</b>
<u>Project Scope:</u>	<b>Developer project.</b> Construct a new minor arterial roadway to be known as Mahard Parkway north of US 380 to serve new development.
<u>Construction Start Date:</u>	September 2015
<u>Construction End Date:</u>	Summer 2016
<u>Current Phase:</u>	Construction 25% Complete
<u>Status Update:</u>	Grading work and utility construction is currently underway. Construction is anticipated to be complete in Summer 2016.
S04	<b>Richland Boulevard &amp; Lovers Lane (Gates of Prosper)</b>
<u>Project Scope:</u>	<b>Developer project.</b> Construct 4-lane minor arterial roadways for Richland Boulevard (Preston Road – Lovers Lane) and Lovers Lane (US 380 – Preston Road) to serve the Gates of Prosper development at the northeast corner of US 380 & Preston Road.
<u>Construction Start Date:</u>	October 2015
<u>Construction End Date:</u>	May 2016 (estimated)
<u>Current Phase:</u>	Construction 15% Complete
<u>Status Update:</u>	Earthwork, including mass-grading of the retail development site continues.



S08	<b>Frontier Parkway (DNT – Preston Road)</b>			
<u>Project Scope:</u>	<b>Collin County project.</b> Improve two-lane rural roadway to a four-lane (ultimate six-lane) divided suburban arterial between the Dallas North Tollway and Preston Road, including an overpass over the BNSF Railroad. A two-lane access road will be provided to the north of the overpass to provide access to properties in Celina.			
<u>Construction Start Date:</u>	TBD	<u>Engineer:</u>	Birkhoff Hendricks & Carter, LLP	
<u>Construction End Date:</u>	TBD	<u>Contractor:</u>	TBD	
<u>Current Phase:</u>	Planning	<u>Estimated Cost:</u>	\$16 Million (Town Participation \$3.65 Million)	
<u>Status Update:</u>	The Town of Prosper and the City of Celina both approved Resolutions supporting the project on January 12, 2016. Collin County will manage the design and construction of the project. A timeline for construction has not yet been determined.			
S09	<b>First Street (DNT – Coleman Street)</b>			
<u>Project Scope:</u>	Improve two-lane rural roadway to a four-lane divided suburban arterial between the Dallas North Tollway and Coleman Street. Project includes concrete curb and gutter roadway, underground drainage improvements, twelve inch water line, and median lighting.			
<u>Construction Start Date:</u>	TBD	<u>Engineer:</u>	Graham Associates, Inc.	
<u>Construction End Date:</u>	TBD	<u>Contractor:</u>	TBD	
<u>Current Phase:</u>	Design 60% complete	<u>Engineering Cost:</u>	\$550,000	
		<u>Est. Construction Cost:</u>	\$7,650,000	
<u>Status Update:</u>	Staff has received 60% submittal. Project review meeting held with Graham February 17, 2016, coordinating improvements with Town Hall Infrastructure Project. A timeline for construction to be determined once funding for construction is allocated.			
S10	<b>Prosper Trail (Kroger - Coit Road)</b>			
<u>Project Scope:</u>	Improve two-lane rural roadway to a four-lane divided suburban arterial from 1000' east of Preston Road to Coit Road as well as the Coit and Prosper Trail intersection. Project includes concrete curb and gutter roadway, underground drainage improvements, and median lighting.			
<u>Construction Start Date:</u>	TBD	<u>Engineer:</u>	Graham Associates, Inc.	
<u>Construction End Date:</u>	TBD	<u>Contractor:</u>	TBD	
<u>Current Phase:</u>	Design 30% complete	<u>Engineering Cost:</u>	\$305,000	
		<u>Est. Construction Cost:</u>	\$3,975,000	
<u>Status Update:</u>	Staff A timeline for construction to be determined once funding for construction is allocated.			
S11	<b>Prosper Trail (Coit Road – Custer Road)</b>			
<u>Project Scope:</u>	Resurface existing two lane asphalt road from the Coit Road intersection to the Custer Road intersection.			
<u>Construction Start Date:</u>	Late Spring 2016	<u>Engineer:</u>	In House	
<u>Construction End Date:</u>	Summer 2016	<u>Contractor:</u>	TBD	
<u>Current Phase:</u>	Design	<u>Estimated Cost:</u>	\$272,000	
<u>Status Update:</u>	Public Works Staff working on putting bid package together.			

S12	<b>First Street (Townlake Boulevard – Custer Road)</b>		
	<u>Project Scope:</u>	Resurface existing two lane asphalt road from Townlake intersection to the Custer Road intersection	
	<u>Construction Start Date:</u>	Late Spring 2016	<u>Engineer:</u> In House
	<u>Construction End Date:</u>	Summer 2016	<u>Contractor:</u> TBD
	<u>Current Phase:</u>	Design	<u>Estimated Cost:</u> \$420,000
	<u>Status Update:</u>	Staff working on putting bid package together.	
S13	<b>Fishtrap Road (Artesia – Dallas Parkway)</b>		
	<u>Project Scope:</u>	Resurface existing two lane asphalt road from Artesia to the Dallas Parkway	
	<u>Construction Start Date:</u>	Late Spring 2016	<u>Engineer:</u> In House
	<u>Construction End Date:</u>	Summer 2016	<u>Contractor:</u> TBD
	<u>Current Phase:</u>	Design	<u>Estimated Cost:</u> \$820,000
	<u>Status Update:</u>	Staff working on putting bid package together.	
S14	<b>Church Street (First Street – PISD)</b>		
	<u>Project Scope:</u>	Reconstruction of existing two lane asphalt road to a concrete roadway without curb and gutter.	
	<u>Construction Start Date:</u>	Late Spring 2016	<u>Engineer:</u> In House
	<u>Construction End Date:</u>	Summer 2016	<u>Contractor:</u> TBD
	<u>Current Phase:</u>	Design	<u>Estimated Cost:</u> \$850,000
	<u>Status Update:</u>	Staff working on putting bid package together.	
S15	<b>Old Town Streets 2015</b>		
	<u>Project Scope:</u>	Reconstruction of existing two lane asphalt roads to a concrete roadway without curb and gutter (Broadway, Fifth, McKinley)	
	<u>Construction Start Date:</u>	Late Spring 2016	<u>Engineer:</u> In House
	<u>Construction End Date:</u>	Summer 2016	<u>Contractor:</u> TBD
	<u>Current Phase:</u>	Design	<u>Estimated Cost:</u> \$1,044,000
	<u>Status Update:</u>	Staff working on putting bid package together.	

## WATER & WASTEWATER

W01	<b>Middle Doe Branch Sanitary Sewer Main</b>		
	<u>Project Scope:</u>	<b>Developer project.</b> Construct a variable diameter (36-inch to 10-inch) sanitary sewer main along Middle Doe Branch to provide sanitary sewer service to large areas of south and west Prosper. The line extends approximately six miles from Fishtrap Road near Gee Road to Preston Road near US 380.	
	<u>Construction Start Date:</u>	December 2014	<u>Engineer:</u> Huitt-Zollars, Inc.
	<u>Construction End Date:</u>	March 2016 (estimated)	<u>Contractor:</u> Wright Construction, Inc.
	<u>Current Phase:</u>	Construction 99% Complete	<u>Estimated Cost:</u> \$5,700,000 (Town participation through tax rebates)
	<u>Status Update:</u>	Pipeline installation has been completed and cleanup is underway along the project alignment. Contractor and Town are coordinating with UTRWD regarding a flow meter at the connection point.	
W02	<b>Preserve at Doe Creek 24-Inch Water Line</b>		
	<u>Project Scope:</u>	<b>Developer project.</b> Construct a 24-inch diameter water line along Fishtrap Road and Gee Road to provide water service to the Preserve at Doe Creek and Glenbrook Estates subdivisions. The developer will construct the project and the Town will participate in the full cost through Water Impact Fee credits and reimbursement from the Water Impact Fee fund.	
	<u>Construction Start Date:</u>	August 2015	<u>Engineer:</u> Pettit Barraza
	<u>Construction End Date:</u>	March 2016 (estimated)	<u>Contractor:</u> RKM Utility Services
	<u>Current Phase:</u>	Construction 95% Complete	<u>Estimated Cost:</u> \$1,000,000 (Fee Credits / Town Reimbursement)
	<u>Status Update:</u>	The contractor began installing water pipe in August 2015. Work is anticipated to be complete in February 2016.	
W03	<b>MSW Sanitary Sewer Main</b>		
	<u>Project Scope:</u>	<b>Developer project.</b> Construct an 18-inch, 15-inch, and 10-inch diameter sanitary sewer line north of US 380 and west of the Dallas North Tollway to provide sanitary sewer service to properties in the vicinity of US 380 and the Dallas North Tollway.	
	<u>Construction Start Date:</u>	August 2015	<u>Engineer:</u> Jones & Carter, Inc.
	<u>Construction End Date:</u>	Summer 2016	<u>Contractor:</u> S.J. Louis Construction of Texas, Ltd.
	<u>Current Phase:</u>	Construction 20% Complete	<u>Estimated Cost:</u> TBD (Town participation through tax rebates)
	<u>Status Update:</u>	Town staff has approved construction plans prepared by the developer and a preconstruction meeting was held on 7/21. Construction began in August 2015 and is expected to be complete in Summer 2016.	
W04	<b>Prosper Trail Elevated Storage Tank</b>		
	<u>Project Scope:</u>	Construct a 2 million gallon elevated storage tank (water tower) on the north side of Prosper Trail, midway between Preston Road and Coit Road.	
	<u>Construction Start Date:</u>	January 2016	<u>Engineer:</u> Brown & Gay Engineers
	<u>Construction End Date:</u>	June 2017 (estimated)	<u>Contractor:</u> Landmark Structures
	<u>Current Phase:</u>	Construction 2% Complete	<u>Estimated Cost:</u> \$4,920,600
	<u>Status Update:</u>	Site preparation has begun. Contractor has begun excavation of the tower base. All work is anticipated to be complete in June 2017.	

## FACILITIES

F01	<b>Windsong Ranch Fire Station</b>	
F01	<u>Project Scope:</u>	Construct a second fire station to be located on Teel Parkway between US 380 and Fishtrap Road.
	<u>Construction Start Date:</u>	August 2015
	<u>Construction End Date:</u>	July 2016 (estimated)
	<u>Current Phase:</u>	Construction 35% Complete
	<u>Status Update:</u>	The contractor has begun CMU wall construction. Steel framing anticipated to begin in mid-March.
F02	<b>Town Hall / Multi-Purpose Facility</b>	
F02	<u>Project Scope:</u>	Construct a Town Hall / Multi-Purpose Facility to serve the Town's increasing needs, including administrative offices, council chambers, municipal court, library, multi-purpose rooms, and other functions. Estimated cost includes all aspects of project, including design services, offsite infrastructure, equipment, and furniture.
	<u>Construction Start Date:</u>	2 <sup>nd</sup> Quarter 2016 (estimated)
	<u>Construction End Date:</u>	4 <sup>th</sup> Quarter 2017 (estimated)
	<u>Current Phase:</u>	Design 30% Complete
	<u>Status Update:</u>	Town Council continues to provide direction regarding scope and timeline of the facility with a move-in goal of 4 <sup>th</sup> Quarter 2017. Council authorized the use of Pogue Construction for Construction Manager At-Risk services on September 8, 2015. Council authorized the use of Teague Nall and Perkins for the design of offsite infrastructure on September 8, 2015. TNP has submitted 60% plans for the offsite infrastructure to the Town for review. Staff working with franchise utilities on relocations necessary for infrastructure improvements.
		<u>Architect (Facility):</u> Randall Scott Architects
		<u>Engineer (Infrastructure):</u> Teague Nall and Perkins, Inc.
		<u>Contractor (Facility):</u> Pogue Construction Co., LLC
		<u>Contractor (Infrastructure):</u> TBD
		<u>Estimated Cost:</u> \$23,000,000

## DRAINAGE

D01	<b>Church and Parvin Drainage Improvements</b>			
<u>Project Scope:</u>	Design of underground storm sewer currently flowing through an unimproved alley and across residential lots east between Church Street and Parvin Street, north of Broadway and south of Seventh Street.			
<u>Construction Start Date:</u>	TBD	<u>Engineer:</u>	Wier & Associates Inc.	
<u>Construction End Date:</u>	TBD	<u>Contractor:</u>	TBD	
<u>Current Phase:</u>	Design	<u>Design Cost:</u>	\$109,500	
<u>Status Update:</u>	Design contract approved by Town Council at November 10, 2015 meeting. Surveyors scheduled to begin gathering datum in early March.			
D02	<b>Hawk Ridge Drainage Improvements</b>			
<u>Project Scope:</u>	Construction of retaining walls and 200 feet of concrete flume between Hawk Ridge and Seventh Street properties.			
<u>Construction Start Date:</u>	March 2016	<u>Engineer:</u>	Wier & Associates Inc.	
<u>Construction End Date:</u>	June 2016 (estimated)	<u>Contractor:</u>	Gilco Construction	
<u>Current Phase:</u>	Pre-Construction	<u>Estimated Cost:</u>	\$120,000	
<u>Status Update:</u>	Staff held a public meeting for residents February 11, 2016. Contractor is coordinating with fence crews prior to commencing work.			