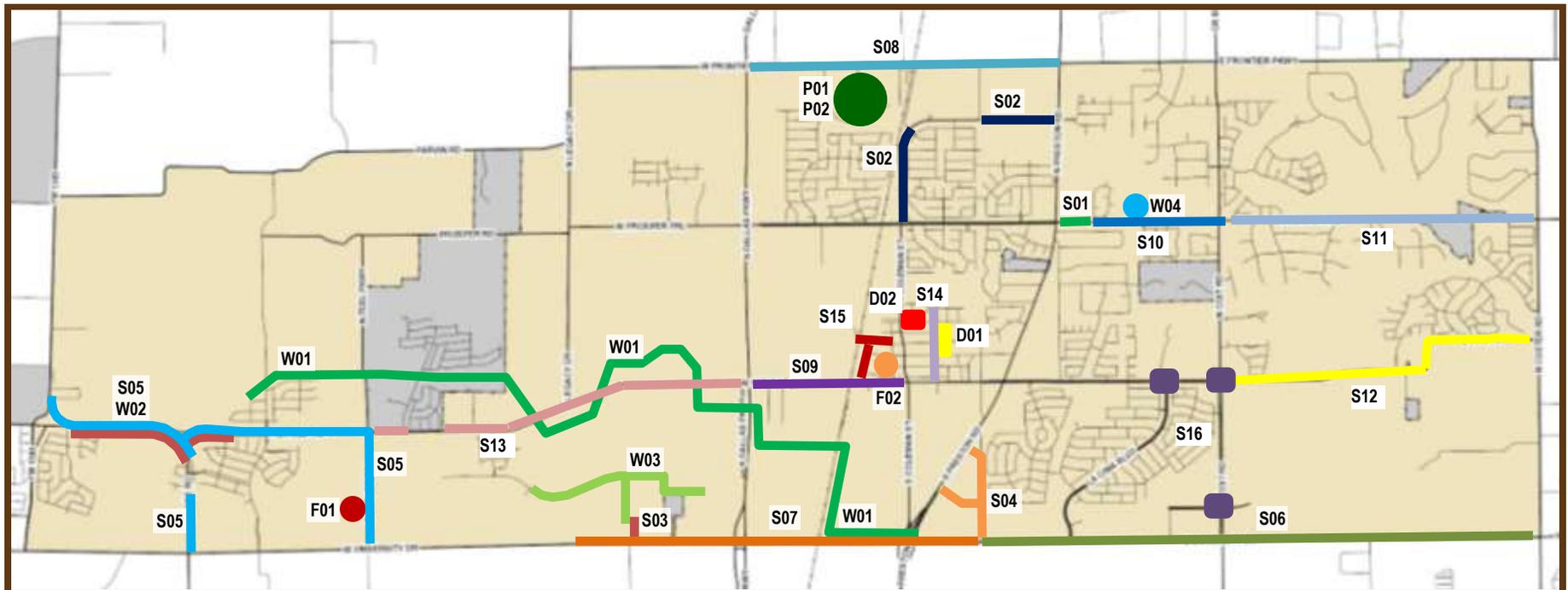


For additional information on any Capital Improvement Project, please contact the Town of Prosper Engineering Department at (972) 346-3502 or [engineer@prospertx.gov](mailto:engineer@prospertx.gov).



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## PARKS

P01	<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>	April 2016	<u>Contractor:</u>	Quality Excavation, Ltd.
<u>Current Phase:</u>	Construction 95% Complete	<u>Total Project Cost:</u>	\$450,000
<u>Status Update:</u>	Light poles scheduled to be delivered the last week of March.		
P02	<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>	Fall 2016 (estimated)	<u>Engineer:</u>	Dunaway Associates
<u>Construction End Date:</u>	Fall 2017 (estimated)	<u>Contractor:</u>	TBD
<u>Current Phase:</u>	Design 10% Complete	<u>Est. Professional Cost:</u>	\$930,000
		<u>Est. Construction Cost:</u>	\$8,606,225
		<u>Total Project Cost:</u>	\$9,536,225
<u>Status Update:</u>	Staff continues to receive input and coordinate with designers on proposed improvements. Preliminary design scheduled for delivery end of March 2016. Staff reviewing CMAR submissions from six eligible submissions. Selection of construction firm tentatively scheduled for April 26 <sup>th</sup> Town Council meeting. The major components of the project are anticipated to be substantially complete prior to Fall 2017 so that the facility can be utilized by the Town's sports leagues beginning in their Fall 2017 season.		

## STREETS & TRAFFIC

S01 Prosper Trail (Kroger)	
<u>Project Scope:</u>	<b>Developer project.</b> Construct 1000' of four-lane divided roadway east of Preston Road.
<u>Construction Start Date:</u>	July 2015
<u>Construction End Date:</u>	April 2016
<u>Current Phase:</u>	Construction Complete
<u>Status Update:</u>	All roadway lanes were opened on February 11 <sup>th</sup> . Crews working on completing punch list items for final acceptance.
<u>Engineer:</u>	Winkelmann & Associates
<u>Contractor:</u>	McMahon Contracting
<u>Total Project Cost:</u>	\$1,084,933 (Town participation through fee credits)
S02 Coleman Street (Prosper Trail – Preston Road)	
<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: April 2016
<u>Current Phase:</u>	Phase 1: Construction Complete Phase 2: Construction 99% Complete
<u>Status Update:</u>	Drain placed to accommodate spring on south side of street near Preston Road. Crews working on punch items for final acceptance.
<u>Engineer:</u>	Kimley-Horn and Associates, Inc.
<u>Contractor:</u>	Phase 1: Tiseo Paving Co. Phase 2: Tiseo Paving Co.
<u>Total Project Cost:</u>	\$4,400,000 (Collin County Participation \$1,412,500)
S03 Mahard Parkway (north of US 380)	
<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 35% Complete
<u>Status Update:</u>	Grading work and utility construction is currently underway. Construction is anticipated to be complete in Summer 2016.
<u>Engineer:</u>	Sanchez & Associates, LLC
<u>Contractor:</u>	Pavecon Ltd.
<u>Estimated Cost:</u>	TBD (Town participation through tax rebates)
S04 Richland Boulevard & Lovers Lane (Gates of Prosper)	
<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 20% Complete
<u>Status Update:</u>	Earthwork, including mass-grading of the retail development site continues. 50% of water line improvements are complete and drainage work has begun at detention pond. Developer beginning bidding process. Staff working on facilitating electrical services for median lighting, signals, and irrigation.
<u>Engineer:</u>	Kimley-Horn & Associates, Inc.
<u>Contractor:</u>	Mario Sinacola & Sons, Inc.
<u>Estimated Cost:</u>	\$2,900,000 (Town participation through tax rebates)



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>Total Project 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>Est. Professional Cost:</u>	\$550,000	
		<u>Est. Construction Cost:</u>	\$7,650,000	
		<u>Total Project Cost:</u>	\$8,200,000	
<u>Status Update:</u>	Staff received 60% submittal and review with Graham Associates February 17, 2016. Staff redirecting Engineer to center proposed roadway alignment on existing property lines between BNSF and Coleman Street. A timeline for construction to be determined once funding for construction is allocated. Staff coordinating with franchise utilities within the area.			
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 70% complete	<u>Est. Professional Cost:</u>	\$305,000	
		<u>Est. Construction Cost:</u>	\$3,975,000	
		<u>Total Project Cost:</u>	\$4,280,000	
<u>Status Update:</u>	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>Est. Construction 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>Est. Construction Cost:</u> \$420,000
	<u>Status Update:</u>	Requests for proposals are scheduled to be opened March 31 <sup>st</sup> , 2016. Award anticipated to be considered at the April 26, 2016, Town Council meeting.	
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>Est. Construction Cost:</u> \$820,000
	<u>Status Update:</u>	Requests for proposals are scheduled to be opened March 31 <sup>st</sup> , 2016. Award anticipated to be considered at the April 26, 2016, Town Council meeting.	
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>Est. Construction 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>	Fall 2016	<u>Engineer:</u> In House
	<u>Construction End Date:</u>	Spring 2017	<u>Contractor:</u> TBD
	<u>Current Phase:</u>	Design	<u>Est. Construction Cost:</u> \$1,044,000
	<u>Status Update:</u>	Staff working on putting bid package together.	
S15	<b>Decorative Monument Signs</b>		
	<u>Project Scope:</u>	Construct eight decorative stone and steel signs at La Cima and First (3 EA), First and Coit (2 EA), and Coit and Richland (3 EA) intersections.	
	<u>Construction Start Date:</u>	March 2016	<u>Engineer:</u> In House
	<u>Construction End Date:</u>	Summer 2016	<u>Contractor:</u> Starlight Signs
	<u>Current Phase:</u>	Construction 5% Complete	<u>Total Project Cost:</u> \$130,000
	<u>Status Update:</u>	Contractor has excavated several locations and is awaiting cured Corten Steel. Relocation of pull boxes and foundation construction to begin next week, weather permitting.	

## 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>Construction End Date:</u>	March 2016 (estimated)
<u>Current Phase:</u>	Construction Complete
<u>Status Update:</u>	Crews working on completing punch list items for final acceptance. Contractor and Town are coordinating with UTRWD regarding a flow meter at the connection point.
<u>Engineer:</u>	Huitt-Zollars, Inc.
<u>Contractor:</u>	Wright Construction, Inc.
<u>Estimated Cost:</u>	\$5,700,000 (Town participation through tax rebates)
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>Construction End Date:</u>	April 2016 (estimated)
<u>Current Phase:</u>	Construction 95% Complete
<u>Status Update:</u>	The contractor began installing water pipe in August 2015. Work is anticipated to be complete in this month.
<u>Engineer:</u>	Pettit Barraza
<u>Contractor:</u>	RKM Utility Services
<u>Estimated Cost:</u>	\$1,000,000 (Fee Credits / Town Reimbursement)
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>Construction End Date:</u>	Summer 2016
<u>Current Phase:</u>	Construction 85% Complete
<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.
<u>Engineer:</u>	Jones & Carter, Inc.
<u>Contractor:</u>	Louis Contracting.
<u>Estimated Cost:</u>	\$2,500,000 (Town participation through tax rebates)
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>Construction End Date:</u>	June 2017 (estimated)
<u>Current Phase:</u>	Construction 8% Complete
<u>Status Update:</u>	Contractor has excavated tower base and completed foundation. Crews have assembled construction crane and have begun work on tower base. All work is anticipated to be complete in June 2017.
<u>Engineer:</u>	Brown & Gay Engineers
<u>Contractor:</u>	Landmark Structures
<u>Est. Professional Cost:</u>	\$517,300
<u>Est. Construction Cost:</u>	\$4,403,300
<u>Total Project Cost:</u>	\$4,920,600

## FACILITIES

<b>F01</b>	<b>Windsong Ranch Fire Station</b>		
	<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>Architect:</u> Wington Hooker Jeffrey Architects
	<u>Construction End Date:</u>	August 2016 (estimated)	<u>Contractor:</u> Pogue Construction Co., LLC
	<u>Current Phase:</u>	Construction 38% Complete	<u>Total Project Cost:</u> \$7,500,000
	<u>Status Update:</u>	Masonry crews continue CMU construction as steel skeletal framing proceeds.	
<b>F02</b>	<b>Town Hall / Multi-Purpose Facility</b>		
	<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 construction services, equipment, and furniture.	
	<u>Construction Start Date:</u>	2 <sup>nd</sup> Quarter 2016 (estimated)	<u>Architect (Facility):</u> Randall Scott Architects
	<u>Construction End Date:</u>	4 <sup>th</sup> Quarter 2017 (estimated)	<u>Contractor (Facility):</u> Pogue Construction Co., LLC
	<u>Current Phase:</u>	Design 30% Complete	<u>Est. Professional Cost:</u> \$1,550,000
			<u>Est. Construction Cost:</u> \$20,175,000
			<u>Total Project Cost:</u> \$21,725,000
	<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.	
<b>F02</b>	<b>Town Hall / Infrastructure</b>		
	<u>Project Scope:</u>	Reconstruction of Main Street (First Street to Broadway) to curb and guttered concrete roadway. Project also constructs additional street within alley easement south of Broadway to Crockett. In addition to pavement, project includes water, sewer, and drainage improvements for Town Hall, as well as, lighting and landscaping improvements for Main Street.	
	<u>Construction Start Date:</u>	2 <sup>nd</sup> Quarter 2016 (estimated)	<u>Engineer (Infrastructure):</u> Teague Nall and Perkins, Inc.
	<u>Construction End Date:</u>	3 <sup>rd</sup> Quarter 2016 (estimated)	<u>Contractor (Infrastructure):</u> TBD
	<u>Current Phase:</u>	Design 80% Complete	<u>Est. Professional Cost:</u> \$184,000
			<u>Est. Construction Cost:</u> \$1,091,000
			<u>Total Project Cost:</u> \$1,275,000
	<u>Status Update:</u>	Town Council authorized the use of Teague Nall and Perkins for the design of offsite infrastructure on September 8, 2015. TNP is expected to deliver 90% plans for the offsite infrastructure April 11 <sup>th</sup> . Staff working on ROW acquisition and franchise utility relocations necessary for infrastructure improvements.	

## DRAINAGE

<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>Construction End Date:</u>	TBD
<u>Current Phase:</u>	Design
<u>Status Update:</u>	Design contract approved by Town Council at November 10, 2015 meeting. Surveyors awaiting permission from property owners, anticipate to begin gathering datum in April.
<b>D02 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>Construction End Date:</u>	June 2016 (estimated)
<u>Current Phase:</u>	Construction 5% Complete
<u>Status Update:</u>	Contractor has discovered underground electrical services while excavating channel and clearing vegetation. Staff currently working on alternate designs to facilitate construction.