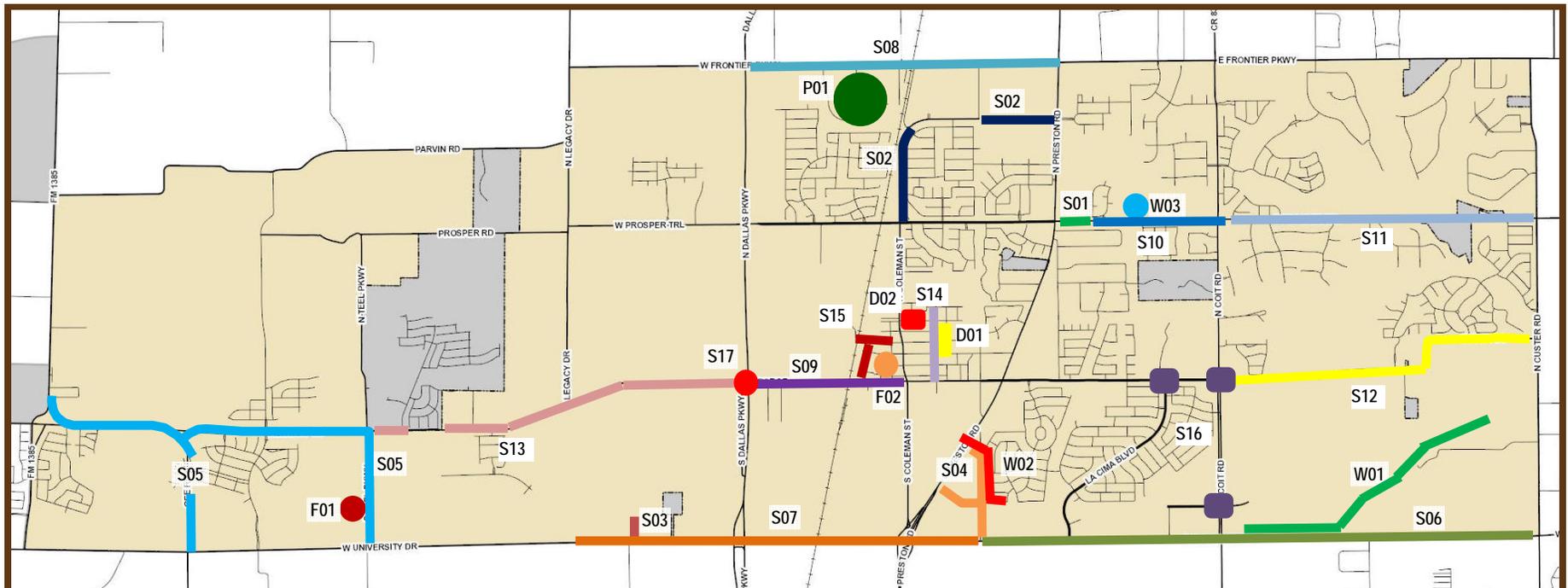


For additional information on any Capital Improvement Project, please contact the Town of Prosper Engineering Department at (972) 346-3502 or [engineer@prospertx.gov](mailto:engineer@prospertx.gov).



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- Parks Projects (Page 2)**  
P01 – Frontier Park – 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 – Coit Road)  
S11 – Prosper Trail (Coit 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  
S16 – Decorative Monument Signs  
S17 – First and DNT Traffic Signal

- Water & Wastewater Projects (Page 8):**  
W01 – Rutherford Branch Sanitary Sewer Interceptor  
W02 – 42" Lower Pressure Plane at Lovers Lane  
W03 – Prosper Trail Elevated Storage Tank

- Facility Projects (Page 9):**  
F01 – Windsong Ranch Fire Station  
F02 – Town Hall / Multi-Purpose Facility

- Drainage Projects (Page 10):**  
D01 – Church and Parvin Drainage Improvements  
D02 – Hawk Ridge Drainage Improvements

## PARKS

P01	<b>Frontier Park – North Field Improvements</b>		
<u>Project Scope:</u>	Construct three new all-weather youth baseball/softball fields and two all-weather multi-purpose fields. 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>	Dean Construction
<u>Current Phase:</u>	Design 20% Complete	<u>Est. Professional Cost:</u>	\$930,000
		<u>Est. Construction Cost:</u>	\$9,521,225
		<u>Total Project Cost:</u>	\$10,451,225
<u>Status Update:</u>	Staff continues coordinating with designers on proposed improvements. At a special called Council meeting on May 31, 2016, Council approved the expansion of the northwest and southwest youth ballfields from 225' outfields, to 275' outfields. The southwest ballfield center field will be extended further and both fields will have 10'-12' high chain link outfield fencing. The cost for these additions is estimated to not exceed \$700,000. The major components of the project are anticipated to be substantially complete for Town's Fall 2017 sports leagues.		

## 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>	June 2016
<u>Current Phase:</u>	Construction Complete
<u>Status Update:</u>	Weather precluding cleanout of ditch and recent median damage prior to 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: June 2016
<u>Current Phase:</u>	Phase 1: Construction Complete Phase 2: Construction Complete
<u>Status Update:</u>	Weather precluding contractor from finalizing erosion control prior to 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 60% Complete
<u>Status Update:</u>	Grading work and utility construction 99% complete. Crews scheduled to begin stabilization when weather permits. 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>	July 2016 (estimated)
<u>Current Phase:</u>	Construction 32% Complete
<u>Status Update:</u>	Earthwork of the retail development site continues. Utility crews are installing conduits for lighting, irrigation, signage, and traffic signals. Weather permitting, Sinacola continue to work on completing drainage structures. Plans for a portion of the 42" Lower Pressure Plane water line under Lovers Lane are scheduled to be completed and available for advertising in early June.
<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>	Collin County project. 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. Staff considering options for separating design of Coit and Prosper Trail intersection to expedite construction.			
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>	Bids received May 12, 2016. Staff reviewing proposals prior to recommendation to Council on June 28.			

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>	Pre-Construction	<u>Est. Construction Cost:</u>	\$670,000
<u>Status Update:</u>	Council awarded contract to Pavecon Public Works LP 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>	Pre-Construction	<u>Est. Construction Cost:</u>	\$1,320,000
<u>Status Update:</u>	Pre-Construction meeting scheduled for this week. Construction crews are anticipated to begin the week of June 7 <sup>th</sup> , 2016.		
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>	Summer 2016	<u>Engineer:</u>	In House
<u>Construction End Date:</u>	Fall 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.		
S16	<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 30% Complete	<u>Total Project Cost:</u>	\$130,000
<u>Status Update:</u>	Installation of Corten Steel signage complete at La Cima and First, remaining steel panels and construction of stone signage to resume once weather permits.		

**S17 First Street and Dallas Parkway Traffic Signal**

<u>Project Scope:</u>	Construct span wire traffic signal at First Street and Dallas Parkway intersection.		
<u>Construction Start Date:</u>	July 2016 (estimated)	<u>Engineer:</u>	Lee Engineering
<u>Construction End Date:</u>	August 2016	<u>Contractor:</u>	TBD
<u>Current Phase:</u>	Design Complete	<u>Total Project Cost:</u>	\$220,000
<u>Status Update:</u>	Staff has finalized the acquisition of Controller, Cabinet and poles. Compiling bid package for advertisement June 8, 2016.		

## WATER & WASTEWATER

W01	<b>Rutherford Branch Sewer Interceptor</b>		
	<u>Project Scope:</u>	Developer project. Construct approximately 2 miles of variable diameter (24-inch to 8-inch) sanitary sewer main along Rutherford Branch to provide sanitary sewer service to a large area of southeast Prosper, between Coit and Custer, south of Richland Boulevard.	
	<u>Construction Start Date:</u>	June 2016	<u>Engineer:</u> Corwin Engineering
	<u>Construction End Date:</u>	October 2016	<u>Contractor:</u> Mario Sinacola & Sons
	<u>Current Phase:</u>	0% Complete	<u>Estimated Cost:</u> \$1,080,000
	<u>Status Update:</u>	Pre-construction meeting was held April 5 <sup>th</sup> , weather continues to delay start, anticipate construction to begin in June 2016.	
W02	<b>Lower Pressure Plane 42" Water Line (Gates of Prosper)</b>		
	<u>Project Scope:</u>	Construct 2400 LF segment of 42" water line under Lovers Lane from Richland Boulevard to Preston Road prior to Developer constructing roadway.	
	<u>Construction Start Date:</u>	July 2016 (estimated)	<u>Engineer:</u> Freese & Nichols, Inc.
	<u>Construction End Date:</u>	October 2016 (estimated)	<u>Contractor:</u> TBD
	<u>Current Phase:</u>	Design 99% Complete	<u>Estimated Cost:</u> \$1,340,000
	<u>Status Update:</u>	Staff anticipates receipt of final plans and bid package in early June.	
W03	<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 30% Complete	<u>Est. Professional Cost:</u> \$517,300
			<u>Est. Construction Cost:</u> \$4,403,300
			<u>Total Project Cost:</u> \$4,920,600
	<u>Status Update:</u>	Contractor has completed construction of the tower pedestal and continues to work on dome floor. All work is anticipated to be complete in June 2017.	

## FACILITIES

F01 <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>Construction End Date:</u>	August 2016 (estimated)
<u>Current Phase:</u>	Construction 60% Complete
<u>Status Update:</u>	Weather permitting, masonry crews continue to work on exterior walls. Construction of roofing system continues. Interior framing 80% complete. Staff continues to coordinate with communications contractor on connectivity to dispatch.
F02 <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>	3 <sup>rd</sup> Quarter 2016 (estimated)
<u>Construction End Date:</u>	4 <sup>th</sup> Quarter 2017 (estimated)
<u>Current Phase:</u>	Design 40% 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. 100% Design Development plans received May 5, 2016, which equals to approximate 40% construction plans.
F02 <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>	3 <sup>rd</sup> Quarter 2016 (estimated)
<u>Construction End Date:</u>	3 <sup>rd</sup> Quarter 2016 (estimated)
<u>Current Phase:</u>	Design 90% Complete
<u>Status Update:</u>	Staff review of 90% plans returned to TNP 6/1. Discussions with owner of needed ROW continue, AT&T has begun preliminary work associated with utility relocations.

## DRAINAGE

Church and Parvin Drainage Improvements	
<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 began gathering data on May 25, 2016.
D02 Hawk Ridge Drainage Improvements	
<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 15% Complete
<u>Status Update:</u>	Engineer has revised plans to accommodate underground electrical service. Crews are expected to restart construction when weather permits.