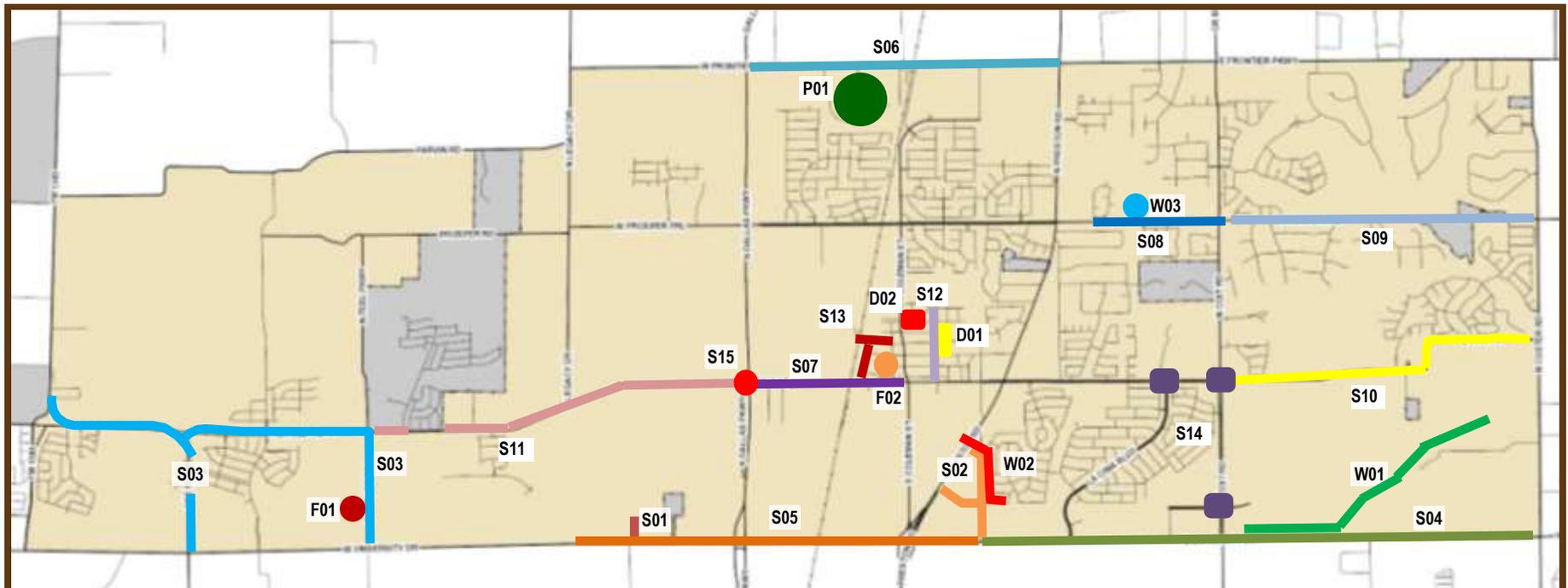


For additional information on any Capital Improvement Project, please contact the Town of Prosper Engineering Department at (972) 346-3502 or engineer@prospertx.gov.



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PARKS

P01	Frontier Park – North Field Improvements		
<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 45% 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. Staff continues to coordinate with engineers on design components and franchise utilities.		

STREETS & TRAFFIC

S01 Mahard Parkway (north of US 380)	
<u>Project Scope:</u>	Developer project. 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 complete. Crews prepping for stabilization. Construction is anticipated to be complete in Summer 2016. Staff coordinating additional work with TxDOT.
<u>Engineer:</u>	Sanchez & Associates, LLC
<u>Contractor:</u>	Pavecon Ltd.
<u>Estimated Cost:</u>	TBD (Town participation through tax rebates)
S02 Richland Boulevard & Lovers Lane (Gates of Prosper)	
<u>Project Scope:</u>	Developer project. 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>	October 2016 (estimated)
<u>Current Phase:</u>	Construction 40% Complete
<u>Status Update:</u>	Earthwork of the retail development site continues. Utility crews installing drainage pipe and water line on Lovers Lane. Plans for the portion of the 42" Lower Pressure Plane water line under Lovers Lane are advertising, scheduled opening for July 21 st .
<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)
S03 West Prosper Road Improvements	
<u>Project Scope:</u>	Construct four-lane (ultimate six-lane) concrete curb & gutter roadway on Gee Road from US380 to 800 feet north. Construct two-lane (ultimate six-lane) concrete curb & gutter roadways from 800 feet north of US380 to Fishtrap Road, Fishtrap from Gee to FM1385, and Teel Parkway from US380 to Fishtrap Road. Construct two-lane (ultimate four-lane) concrete roadway of Fishtrap from Gee Road to Teel Parkway. Construct asphalt road improvements on FM 1385 at Fishtrap Road.
<u>Construction Start Date:</u>	October 2015
<u>Construction End Date:</u>	TBD
<u>Current Phase:</u>	Construction 75% Complete
<u>Status Update:</u>	Paving crews have completed 99% of Gee Road and 90% of Fishtrap. Backfilling and cleanup have started on these two roads, striping and sealing crews expected to arrive next week. Traffic anticipated to be switched August 8 th . Utility crews have begun installing drainage pipe on Teel Parkway.. Town staff is coordinating with TxDOT regarding the approval process for the realignment of FM 1385 at Fishtrap Road and approval of \$4 million in Regional Toll Revenue financing for this project.
<u>Engineer:</u>	Spiars Engineering, Inc.
<u>Contractor:</u>	Mario Sinacola & Sons, Inc.
<u>Total Project Cost:</u>	\$12.5 Million (Town Participation \$4.2 Million)
S04 US 380 (Lovers Lane – Custer Road)	
<u>Project Scope:</u>	TxDOT project. Improve four-lane undivided rural roadway to six-lane divided suburban roadway between Lovers Lane and Custer Road.
<u>Construction Start Date:</u>	September 2014
<u>Construction End Date:</u>	3 rd Quarter 2016 (estimated)
<u>Current Phase:</u>	Construction 99% Complete
<u>Status Update:</u>	Continuing cleanup of parkways prior to Final acceptance. Crews continue work on final asphalt, pavement markings. Motorists should anticipate minor delays when traveling through the area during the overnight hours. TxDOT Project Tracker: http://apps.dot.state.tx.us/apps-cq/project_tracker/
<u>Engineer:</u>	TxDOT In-House
<u>Contractor:</u>	Mario Sinacola & Sons, Inc.
<u>Total Project Cost:</u>	\$23 Million (Town Participation \$0)

S05	US 380 (Denton County Line – Lovers Lane)			
<u>Project Scope:</u>	TxDOT project. Improve four-lane undivided rural roadway to a six-lane suburban freeway with frontage roads in each direction between the Denton County Line and Lovers Lane. Through traffic on US 380 will bypass the SH 289 and Dallas Parkway intersections when completed.			
<u>Construction Start Date:</u>	January 2016	<u>Engineer:</u>	TxDOT In-House	
<u>Construction End Date:</u>	3 rd Quarter 2018 (estimated)	<u>Contractor:</u>	Mario Sinacola & Sons, Inc.	
<u>Current Phase:</u>	Construction 12% Complete		<u>Total Project Cost:</u> \$71 Million (Town Participation \$0)	
<u>Status Update:</u>	Bridge crews continue to work on BNSF abutments. Utility crews working on drainage improvements east of Preston. Subgrade crews continue to work on east bound frontage road between BNSF and Preston as well as the Preston frontage roads and Texas U-turn on south side of US380. The entire project is expected to take 24-30 months to complete. TxDOT Project Tracker: http://apps.dot.state.tx.us/apps-cq/project_tracker/			
S06	Frontier Parkway (DNT – Preston Road)			
<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.			
S07	First Street (DNT – Coleman Street)			
<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>	Engineer has received change order to realign proposed roadway between BNSF and Coleman Street. Staff anticipates receiving updated exhibits for right-of-way acquisition in August. A timeline for construction to be determined once funding for construction is allocated. Staff coordinating with franchise utilities within the area.			

S08	Prosper Trail (Kroger - Coit Road)			
	<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.			
S09	Prosper Trail (Coit Road – Custer Road)			
	<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>	July 2016 (estimated)	<u>Engineer:</u>	In House
	<u>Construction End Date:</u>	August 2016 (estimated)	<u>Contractor:</u>	SPI Asphalt
	<u>Current Phase:</u>	Pre-Construction	<u>Est. Construction Cost:</u>	\$347,768
	<u>Status Update:</u>	Bids received May 12, 2016. Council awarded contract to SPI Asphalt International at June 14, 2016, meeting. Contractor preparing to mobilize and is expected to begin work July 25 th 2016.		
S10	First Street (Townlake Boulevard – Custer Road)			
	<u>Project Scope:</u>	Resurface existing two lane asphalt road from Townlake intersection to the Custer Road intersection		
	<u>Construction Start Date:</u>	July 2016 (estimated)	<u>Engineer:</u>	In House
	<u>Construction End Date:</u>	August 2016 (estimated)	<u>Contractor:</u>	Pavecon
	<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. Work is scheduled to begin July 19, 2016.		
S11	Fishtrap Road (Artesia – Dallas Parkway)			
	<u>Project Scope:</u>	Resurface existing two lane asphalt road from Artesia to the Dallas Parkway		
	<u>Construction Start Date:</u>	June 2016	<u>Engineer:</u>	In House
	<u>Construction End Date:</u>	July 2016	<u>Contractor:</u>	Pavecon
	<u>Current Phase:</u>	95% Complete	<u>Est. Construction Cost:</u>	\$1,320,000
	<u>Status Update:</u>	Construction crews placing the final layer of asphalt. Crews are scheduled to complete the widening of the intersection at the DNT this week. Motorists are reminded roadway is one way eastbound until work is completed. Completion of intersection improvements at the DNT continue to be hampered by a nonresponsive AT&T.		

S12	Church Street (First Street – PISD)		
	<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>	Bidding	<u>Est. Construction Cost:</u> \$850,000
	<u>Status Update:</u>	Staff has begun advertising construction package. Bid opening July 19, 2016, Staff's recommendation of award to be brought for Council's consideration July 26, 2016.	
S13	Old Town Streets 2015		
	<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 Fall 2016	<u>Engineer:</u> Kimley Horn
	<u>Construction End Date:</u>	Spring 2017	<u>Contractor:</u> TBD
	<u>Current Phase:</u>	Pre-Design	<u>Est. Construction Cost:</u> \$1,044,000
	<u>Status Update:</u>	Staff held a pre-design meeting with Kimley Horn July 6 th to establish scope for improving Broadway, Fifth and McKinley.	
S14	Decorative Monument Signs		
	<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 90% Complete	<u>Total Project Cost:</u> \$130,000
	<u>Status Update:</u>	Crews have completed construction of stone signage at First Street and Coit Road. Crews have begun construction of sign at Richland Blvd.	
S15	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	<u>Engineer:</u> Lee Engineering
	<u>Construction End Date:</u>	August 2016	<u>Contractor:</u> Durable Specialties
	<u>Current Phase:</u>	Pre-Construction	<u>Total Project Cost:</u> \$120,000
	<u>Status Update:</u>	Bid opening held June 30, 2016 and Council approved award of contract to Durable Specialties at July 12 th meeting. Contractor expected to begin construction July 22, 2016	

WATER & WASTEWATER

W01	Rutherford Branch Sewer Interceptor			
<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>	30% Complete	<u>Estimated Cost:</u>	\$1,080,000	
<u>Status Update:</u>	Contractor continues to install sewer interceptor north of US380.			
W02	Lovers Lane Segment – 42” Lower Pressure Plane Water (Gates of Prosper)			
<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>	August 2016 (estimated)	<u>Engineer:</u>	Freese & Nichols, Inc.	
<u>Construction End Date:</u>	October 2016 (estimated)	<u>Contractor:</u>	TBD	
<u>Current Phase:</u>	Bidding	<u>Estimated Cost:</u>	\$1,340,000	
<u>Status Update:</u>	Project advertised, Bids to be opened at 2:00pm, July 21 st , 2016.			
W03	Prosper Trail Elevated Storage Tank			
<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 52% 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>	Steel panels for tank construction continues to be assembled on site. All work is anticipated to be complete in June 2017.			

FACILITIES

F01	Windsong Ranch Fire Station		
	<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 85% Complete	<u>Total Project Cost:</u> \$7,500,000
	<u>Status Update:</u>	Exterior masonry work 95% complete. Roof construction 99% complete. Painting and texturing of interior walls continues. Installation of franchise utility services has begun.	
F02	Town Hall / Multi-Purpose Facility		
	<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 rd Quarter 2016 (estimated)	<u>Architect (Facility):</u> Randall Scott Architects
	<u>Construction End Date:</u>	4 th Quarter 2017 (estimated)	<u>Contractor (Facility):</u> Pogue Construction Co., LLC
	<u>Current Phase:</u>	Design 45% 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 th 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. Staff continuing to coordinate franchise utility connections for facility.	
F02	Town Hall / Infrastructure		
	<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 rd Quarter 2016 (estimated)	<u>Engineer (Infrastructure):</u> Teague Nall and Perkins, Inc.
	<u>Construction End Date:</u>	3 rd Quarter 2016 (estimated)	<u>Contractor (Infrastructure):</u> TBD
	<u>Current Phase:</u>	Bidding	<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>	Final plans delivered July 19, 2016. Project advertising July 20 with bid opening anticipated for August 4 th , 2016. Discussions with owner of needed ROW continue, AT&T has begun preliminary work associated with utility relocations. Oncor and Atmos expected to begin In August 2016	

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>Engineer:</u>	Wier & Associates Inc.
<u>Construction End Date:</u>	TBD	<u>Contractor:</u>	TBD
<u>Current Phase:</u>	Design	<u>Est. Professional Cost:</u>	\$109,500
		<u>Est. Construction Cost:</u>	\$390,500
		<u>Total Project Cost:</u>	\$500,000
<u>Status Update:</u>	Design contract approved by Town Council at November 10, 2015 meeting. Engineer continues to develop design options for drainage system. Crews continue to gather information on existing utilities.		

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>Engineer:</u>	Wier & Associates Inc.
<u>Construction End Date:</u>	July 2016 (estimated)	<u>Contractor:</u>	Gilco Construction
<u>Current Phase:</u>	Construction 82% Complete	<u>Total Project Cost:</u>	\$120,000
<u>Status Update:</u>	Crews have completed pilot channel within culvert and have begun construction of retaining walls. Staff continues to work with Oncor on stabilization of power pole.		