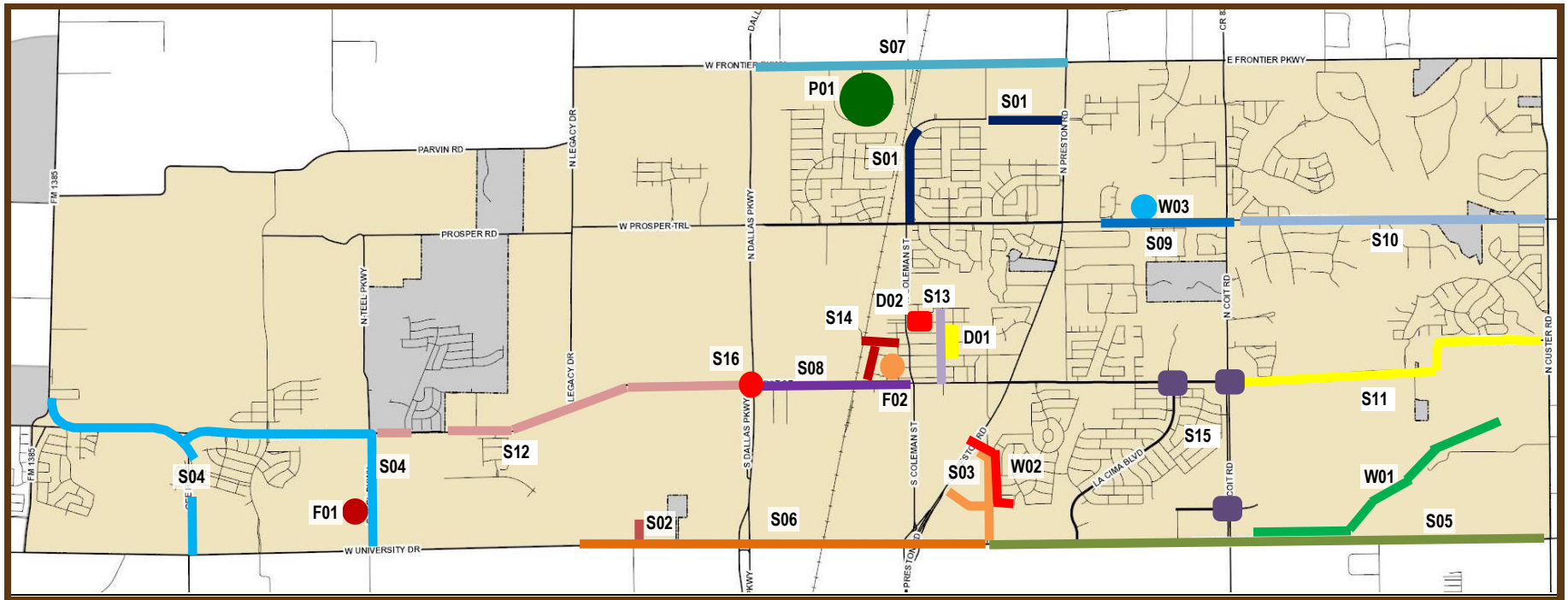
TOWN OF PROSPER
"A Place Where Everyone Matters"

Capital Improvement Program

Week of June 13, 2016

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

Project Scope:	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.		
Construction Start Date:	Fall 2016 (estimated)	Engineer:	Dunaway Associates
Construction End Date:	Fall 2017 (estimated)	Contractor:	Dean Construction
Current Phase:	Design 20% Complete	Est. Professional Cost:	$930,000
		Est. Construction Cost:	$9,521,225
		Total Project Cost:	$10,451,225
Status Update:	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 Coleman Street (Prosper Trail – Preston Road)

Project Scope:	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.		
Construction Start Date:	Phase 1: March 2015 Phase 2: December 2015	Engineer:	Kimley-Horn and Associates, Inc.
Construction End Date:	Phase 1: September 2015 Phase 2: June 2016	Contractor:	Phase 1: Tiseo Paving Co. Phase 2: Tiseo Paving Co.
Current Phase:	Phase 1: Construction Complete Phase 2: Construction Complete	Total Project Cost:	$4,400,000 (Collin County Participation $1,412,500)
Status Update:	Sub-contractor directed to finalize erosion control prior to final acceptance.		

S02 Mahard Parkway (north of US 380)

Project Scope:	**Developer project.** Construct a new minor arterial roadway to be known as Mahard Parkway north of US 380 to serve new development.		
Construction Start Date:	September 2015	Engineer:	Sanchez & Associates, LLC
Construction End Date:	Summer 2016	Contractor:	Pavecon Ltd.
Current Phase:	Construction 60% Complete	Estimated Cost:	TBD (Town participation through tax rebates)
Status Update:	Grading work and utility construction 99% complete. Crews prepping for stabilization. Construction is anticipated to be complete in Summer 2016.		

S03 Richland Boulevard & Lovers Lane (Gates of Prosper)

Project Scope:	**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.		
Construction Start Date:	October 2015	Engineer:	Kimley-Horn & Associates, Inc.
Construction End Date:	July 2016 (estimated)	Contractor:	Mario Sinacola & Sons, Inc.
Current Phase:	Construction 34% Complete	Estimated Cost:	$2,900,000 (Town participation through tax rebates)
Status Update:	Weather permitting, earthwork of the retail development site continues. Structure crews working on headwall at pond. Plans for the portion of the 42" Lower Pressure Plane water line under Lovers Lane are scheduled to advertise June 22.		

S04	**West Prosper Road Improvements**			
	Project Scope:	Construct four-lane (ultimate six-lane) concrete curb & gutter roadway on Gee Road from US 380 to 800 feet north. Construct two-lane (ultimate six-lane) concrete curb & gutter roadways on Gee Road from 800 feet north of US 380 to Fishtrap Road, Fishtrap Road from Gee Road to FM 1385, and Teel Parkway from US 380 to Fishtrap Road. Construct two-lane (ultimate four-lane) concrete curb & gutter roadway on Fishtrap Road from Gee Road to Teel Parkway. Construct asphalt road improvements on FM 1385 at Fishtrap Road.		
	Construction Start Date:	October 2015	Engineer:	Spiars Engineering, Inc.
	Construction End Date:	TBD	Contractor:	Mario Sinacola & Sons, Inc.
	Current Phase:	Construction 50% Complete	Total Project Cost:	$12.5 Million (Town Participation $4.2 Million)
	Status Update:	Structure crews continue to work on large culvert on Teel Parkway. Gee Road subgrade complete. Contractor scheduled to begin concrete paving of Fishtrap June 16, 2016. Current work on Gee, Fishtrap, and Teel is anticipated to be complete in 3rd Quarter 2016. 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.		
S05	**US 380 (Lovers Lane – Custer Road)**			
	Project Scope:	**TxDOT project.** Improve four-lane undivided rural roadway to six-lane divided suburban roadway between Lovers Lane and Custer Road.		
	Construction Start Date:	September 2014	Engineer:	TxDOT In-House
	Construction End Date:	3rd Quarter 2016 (estimated)	Contractor:	Mario Sinacola & Sons, Inc.
	Current Phase:	Construction 99% Complete	Total Project Cost:	$23 Million (Town Participation $0)
	Status Update:	Continuing cleanup of parkways prior to Final acceptance. Final asphalt and pavement markings scheduled for final completion June 26 through July 6, 2016. Motorists should anticipate minor delays when traveling through the area during these times. TxDOT Project Tracker: http://apps.dot.state.tx.us/apps-cq/project_tracker/		
S06	**US 380 (Denton County Line – Lovers Lane)**			
	Project Scope:	**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.		
	Construction Start Date:	January 2016	Engineer:	TxDOT In-House
	Construction End Date:	3rd Quarter 2018 (estimated)	Contractor:	Mario Sinacola & Sons, Inc.
	Current Phase:	Construction 8% Complete	Total Project Cost:	$71 Million (Town Participation $0)
	Status Update:	Imported select fill being placed while retaining wall and bridge construction continues at BNSF overpass. Utility crews continue to install drainage improvements between BNSF and Legacy. Crews continue to work on subgrade for east bound frontage road between BNSF and Preston. Work also continues on southbound Preston frontage road, 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/		

S07	**Frontier Parkway (DNT – Preston Road)**			
	Project Scope:	**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.		
	Construction Start Date:	TBD	Engineer:	Birkhoff Hendricks & Carter, LLP
	Construction End Date:	TBD	Contractor:	TBD
	Current Phase:	Planning	Total Project Cost:	$16 Million (Town Participation $3.65 Million)
	Status Update:	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.		
S08	**First Street (DNT – Coleman Street)**			
	Project Scope:	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.		
	Construction Start Date:	TBD	Engineer:	Graham Associates, Inc.
	Construction End Date:	TBD	Contractor:	TBD
	Current Phase:	Design 60% complete	Est. Professional Cost: Est. Construction Cost: Total Project Cost:	$550,000 $7,650,000 $8,200,000
	Status Update:	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.		
S09	**Prosper Trail (Kroger - Coit Road)**			
	Project Scope:	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.		
	Construction Start Date:	TBD	Engineer:	Graham Associates, Inc.
	Construction End Date:	TBD	Contractor:	TBD
	Current Phase:	Design 70% complete	Est. Professional Cost: Est. Construction Cost: Total Project Cost:	$305,000 $3,975,000 $4,280,000
	Status Update:	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.		
S10	**Prosper Trail (Coit Road – Custer Road)**			
	Project Scope:	Resurface existing two lane asphalt road from the Coit Road intersection to the Custer Road intersection.		
	Construction Start Date:	July 2016 (estimated)	Engineer:	In House
	Construction End Date:	August 2016 (estimated)	Contractor:	TBD
	Current Phase:	Award – Pre-Construction	Est. Construction Cost:	$347,768
	Status Update:	Bids received May 12, 2016. Council awarded contract to SPI Asphalt International at June 14, 2016, meeting.		

S11	**First Street (Townlake Boulevard – Custer Road)**			
	Project Scope:	Resurface existing two lane asphalt road from Townlake intersection to the Custer Road intersection		
	Construction Start Date:	July 2016 (estimated)	Engineer:	In House
	Construction End Date:	August 2016 (estimated)	Contractor:	TBD
	Current Phase:	Pre-Construction	Est. Construction Cost:	$670,000
	Status Update:	Council awarded contract to Pavecon Public Works LP at the April 26, 2016, Town Council meeting. Work is scheduled to begin the week of July 11, 2016.		
S12	**Fishtrap Road (Artesia – Dallas Parkway)**			
	Project Scope:	Resurface existing two lane asphalt road from Artesia to the Dallas Parkway		
	Construction Start Date:	June 2016	Engineer:	In House
	Construction End Date:	July 2016	Contractor:	TBD
	Current Phase:	15% Complete	Est. Construction Cost:	$1,320,000
	Status Update:	Construction crews have milled existing roadway and begun balancing grade ahead of stabilization process. Motorists are reminded roadway is one way east bound until work is completed.		
S13	**Church Street (First Street – PISD)**			
	Project Scope:	Reconstruction of existing two lane asphalt road to a concrete roadway without curb and gutter.		
	Construction Start Date:	Summer 2016	Engineer:	In House
	Construction End Date:	Fall 2016	Contractor:	TBD
	Current Phase:	Design	Est. Construction Cost:	$850,000
	Status Update:	Staff working on putting design and bid package together.		
S14	**Old Town Streets 2015**			
	Project Scope:	Reconstruction of existing two lane asphalt roads to a concrete roadway without curb and gutter (Broadway, Fifth, McKinley)		
	Construction Start Date:	Late Fall 2016	Engineer:	TBD
	Construction End Date:	Spring 2017	Contractor:	TBD
	Current Phase:	Pre-Design	Est. Construction Cost:	$1,044,000
	Status Update:	Staff working on design options and selection of engineer.		
S15	**Decorative Monument Signs**			
	Project Scope:	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.		
	Construction Start Date:	March 2016	Engineer:	In House
	Construction End Date:	Summer 2016	Contractor:	Starlight Signs
	Current Phase:	Construction 30% Complete	Total Project Cost:	$130,000
	Status Update:	Installation of Corten Steel signage complete on First Street and Coit Road. Stone work expected to resume the week of June 20, 2016.		

S16	First Street and Dallas Parkway Traffic Signal			
	Project Scope:	Construct span wire traffic signal at First Street and Dallas Parkway intersection.		
	Construction Start Date:	July 2016	Engineer:	Lee Engineering
	Construction End Date:	August 2016	Contractor:	TBD
	Current Phase:	Bid Advertisement	Total Project Cost:	$220,000
	Status Update:	Bid opening scheduled for June 30, 2016.		

WATER & WASTEWATER

W01	**Rutherford Branch Sewer Interceptor**			
	Project Scope:	**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.		
	Construction Start Date:	June 2016	Engineer:	Corwin Engineering
	Construction End Date:	October 2016	Contractor:	Mario Sinacola & Sons
	Current Phase:	5% Complete	Estimated Cost:	$1,080,000
	Status Update:	Contractor has mobilized and has begun placement of sewer.		
W02	**Lower Pressure Plane 42" Water Line (Gates of Prosper)**			
	Project Scope:	Construct 2400 LF segment of 42" water line under Lovers Lane from Richland Boulevard to Preston Road prior to Developer constructing roadway.		
	Construction Start Date:	July 2016 (estimated)	Engineer:	Freese & Nichols, Inc.
	Construction End Date:	October 2016 (estimated)	Contractor:	TBD
	Current Phase:	Design Complete	Estimated Cost:	$1,340,000
	Status Update:	Staff anticipates receipt of final plans and bid package June 17, 2016. Project scheduled for advertisement June 22, 2016.		
W03	**Prosper Trail Elevated Storage Tank**			
	Project Scope:	Construct a 2 million gallon elevated storage tank (water tower) on the north side of Prosper Trail, midway between Preston Road and Coit Road.		
	Construction Start Date:	January 2016	Engineer:	Brown & Gay Engineers
	Construction End Date:	June 2017 (estimated)	Contractor:	Landmark Structures
	Current Phase:	Construction 35% Complete	Est. Professional Cost: Est. Construction Cost: Total Project Cost:	$517,300 $4,403,300 $4,920,600
	Status Update:	Contractor continues to work on dome floor. Internal riser piping complete. Crews continue to work on scaffolding and interior safety measures. All work is anticipated to be complete in June 2017.		

FACILITIES

F01 Windsong Ranch Fire Station

Project Scope:	Construct a second fire station to be located on Teel Parkway between US 380 and Fishtrap Road.		
Construction Start Date:	August 2015	Architect:	Wington Hooker Jeffry Architects
Construction End Date:	August 2016 (estimated)	Contractor:	Pogue Construction Co., LLC
Current Phase:	Construction 64% Complete	Total Project Cost:	$7,500,000
Status Update:	Masonry crews continue to work on exterior walls. Construction of roofing system 50% complete. Interior framing 90% complete.		

F02 Town Hall / Multi-Purpose Facility

Project Scope:	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.			
Construction Start Date:	3rd Quarter 2016 (estimated)	Architect (Facility):	Randall Scott Architects	
Construction End Date:	4th Quarter 2017 (estimated)	Contractor (Facility):	Pogue Construction Co., LLC	
Current Phase:	Design 40% Complete	Est. Professional Cost:	$1,550,000	
		Est. Construction Cost:	$20,175,000	$21,725,000
		Total Project Cost:		
Status Update:	Town Council continues to provide direction regarding scope and timeline of the facility with a move-in goal of 4th 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 Town Hall / Infrastructure

Project Scope:	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.		
Construction Start Date:	3rd Quarter 2016 (estimated)	Engineer (Infrastructure):	Teague Nall and Perkins, Inc.
Construction End Date:	3rd Quarter 2016 (estimated)	Contractor (Infrastructure):	TBD
Current Phase:	Design 99% Complete	Est. Professional Cost:	$184,000
		Est. Construction Cost:	$1,091,000
		Total Project Cost:	$1,275,000
Status Update:	Staff anticipates receipt of final plans June 20, 2016. Discussions with owner of needed ROW continue, AT&T has begun preliminary work associated with utility relocations.		

DRAINAGE

	Church and Parvin Drainage Improvements				
	Project Scope:	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.			
	Construction Start Date:	TBD	Engineer:	Wier & Associates Inc.	
	Construction End Date:	TBD	Contractor:	TBD	
	Current Phase:	Design	Est. Professional Cost:	$109,500	$390,500
			Est. Construction Cost:	$500,000	
			Total Project Cost:		
	Status Update:	Design contract approved by Town Council at November 10, 2015 meeting. Surveyors began gathering data on May 25, 2016.			
D02	**Hawk Ridge Drainage Improvements**				
	Project Scope:	Construction of retaining walls and 200 feet of concrete flume between Hawk Ridge and Seventh Street properties.			
	Construction Start Date:	March 2016	Engineer:	Wier & Associates Inc.	
	Construction End Date:	June 2016 (estimated)	Contractor:	Gilco Construction	
	Current Phase:	Construction 20% Complete	Total Project Cost:	$120,000	
	Status Update:	Engineer has revised plans to accommodate underground electrical service. Crews have begun forming flume and placing stone to facilitate drainage during construction.			