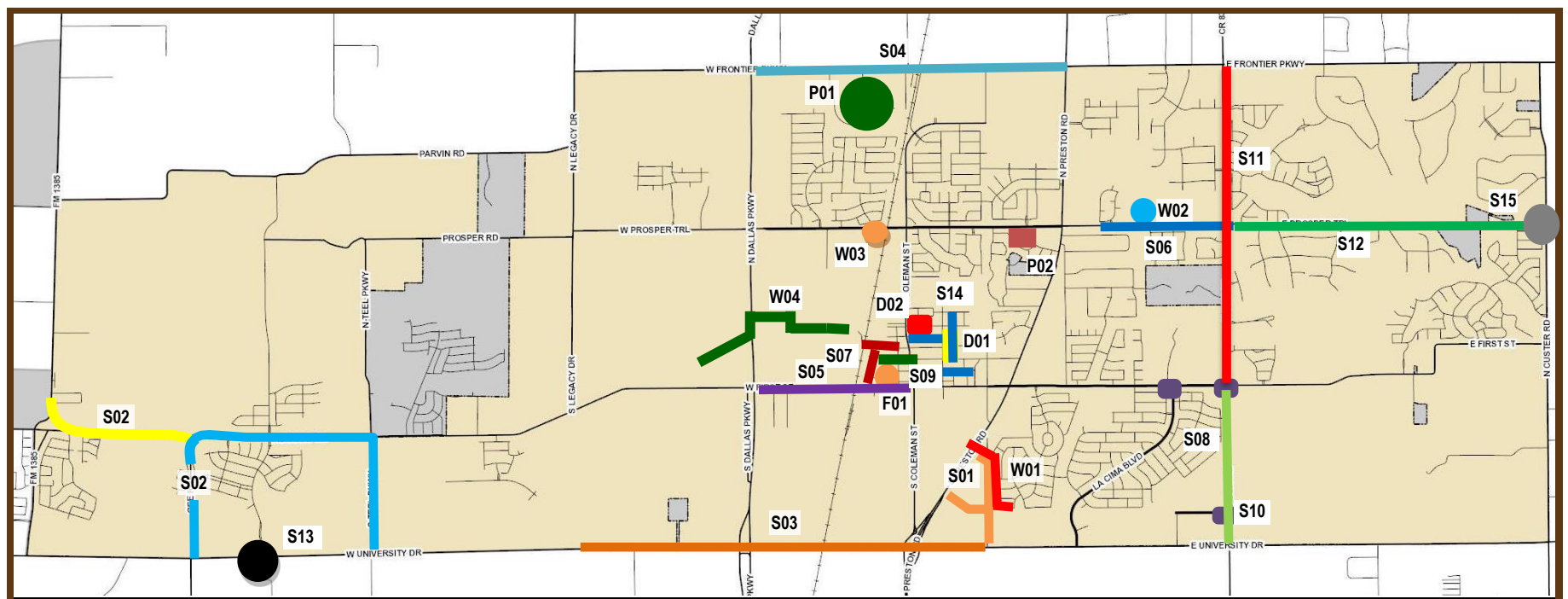


For additional information on any Capital Improvement Project, please contact the Town of Prosper Engineering Department at (972) 346-3502 or engineer@prospertx.gov.



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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. Project anticipated to be complete for Town's Spring 2018 season		
<u>Construction Start Date:</u>	February 2017	<u>Engineer:</u>	Dunaway Associates
<u>Construction End Date:</u>	Spring 2018 (estimated)	<u>Contractor:</u>	Dean Construction
<u>Current Phase:</u>	Construction 3% Complete	<u>Est. Professional Cost:</u>	\$506,500
		<u>Est. Construction Cost:</u>	\$10,854,315
		<u>Total Project Cost:</u>	\$11,360,815
<u>Status Update:</u>	Weather permitting, crews continue to work on rough grade. Moisture conditioning has begun on the subgrade for fields. Utility contractor to begin work on sanitary sewer. Staff coordinating with Texas Department of Licensing and Regulations (TDLR), Texas Parks and Wildlife, and franchise utilities.		
P02	Preston Lakes Playground		
<u>Project Scope:</u>	Construct playground in Preston Lakes Park adjacent to existing hike and bike trail. The improvements include a playground, two benches, and two trash receptacles.		
<u>Construction Start Date:</u>	December 2016	<u>Designer:</u>	Cody Johnson Studio
<u>Construction End Date:</u>	April 2017	<u>Contractor:</u>	American Parks Company
<u>Current Phase:</u>	Construction Complete	<u>Professional Cost:</u>	\$4,000
		<u>Est. Construction Cost:</u>	\$86,000
		<u>Total Project Cost:</u>	\$90,000
<u>Status Update:</u>	American Parks Company work is substantially complete. Parks staff has finished installing the drainage rock and engineered wood fiber chips. Contractor is finalizing repairs to the park. Project punch list items are being finalized.		

STREETS & TRAFFIC

S01	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 HWY 380 – Preston Road) to serve the Gates of Prosper development at the northeast corner of US HWY 380 & Preston Road.
	<u>Construction Start Date:</u>	October 2015
	<u>Construction End Date:</u>	June 2017 (estimated)
	<u>Current Phase:</u>	Construction 72% Complete
	<u>Status Update:</u>	Crews have paved half of Lover's Lane and Richland intersection, and has begun setting up decel lanes and median openings.
S02	West Prosper Road Improvements, Phase 1	
	<u>Project Scope:</u>	Construct four-lane (ultimate six-lane) concrete curb & gutter roadway on Gee Road from US HWY 380 to 800 feet north. Construct two-lane (ultimate six-lane) concrete curb & gutter roadways from 800 feet north of US HWY 380 to Fishtrap Road, and Teel Parkway from US HWY 380 to Fishtrap Road. Construct two-lane (ultimate four-lane) concrete roadway of Fishtrap from Gee Road to Teel Parkway.
	<u>Construction Start Date:</u>	October 2015
	<u>Construction End Date:</u>	June 2017
	<u>Current Phase:</u>	Construction 99% Complete
	<u>Status Update:</u>	Construction of FM 423 is nearing completion and the contractor anticipates switching traffic in late April. Staff is finalizing pavement markings and traffic control on Gee Road with TxDOT and MCM. Sinacola is scheduled to begin repairs of storm sewer on Fishtrap when school lets out in June. Engineers working on redesign of drainage structure at Fishtrap and Teel intersection.
S02	West Prosper Road Improvements, Phase 2	
	<u>Project Scope:</u>	Construct two-lane (ultimate six-lane) concrete curb & gutter roadways from intersection of Fishtrap Road and Gee Road to FM1385. Project also includes the construction of 45' wide bridge over Doe Branch Creek, and the reconstruction of asphalt connection of FM 1385 to Fishtrap.
	<u>Construction Start Date:</u>	Fall 2017 (estimated)
	<u>Construction End Date:</u>	Winter 2018 (estimated)
	<u>Current Phase:</u>	Design
	<u>Status Update:</u>	Design Engineer has provided 40% plans for bridge construction over Doe Branch Creek. Town staff contacted TxDOT again to coordinate approval process for the realignment of FM 1385 at Fishtrap Road and approval of the remaining \$1 million of the \$4 million in Regional Toll Revenue financing for the WPR projects.

S03	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 HWY 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 27% Complete	<u>Total Project Cost:</u>	\$71 Million (Town Participation \$0)
	<u>Status Update:</u>	Weather continues to hamper efforts to complete the DNT connection at US380. Contractor anticipates switching east bound traffic in late April to new service road. West bound traffic is expected to switch in May. Crews have poured north bound ramp to Preston and inlet crews will begin work next week. The entire project is expected to take 24-30 months to complete. TxDOT Project Tracker: http://apps.dot.state.tx.us/apps-cg/project_tracker/		
S04	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>	\$27.3 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.		
S05	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 70% complete	<u>Est. Professional Cost:</u>	\$590,000
			<u>Est. Construction Cost:</u>	\$7,650,000
			<u>Total Project Cost:</u>	\$8,240,000
	<u>Status Update:</u>	Engineer has delivered revised plans for realigning roadway between BNSF and Coleman Street. Staff has begun right-of-way acquisition. A timeline for construction to be determined once funding for construction is allocated. Staff coordinating with franchise utilities within the area.		

S06	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>	Winter 2017 (estimated)	<u>Engineer:</u> Graham Associates, Inc.
	<u>Construction End Date:</u>	Winter 2018	<u>Contractor:</u> TBD
	<u>Current Phase:</u>	Design 90% 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>	Staff continues to review 90% plans. Franchise utilities preparing to work on relocation plans. Staff evaluating options for necessary ROW at Coit intersection. Property acquisition and utility relocations are anticipated to take 6 months.		
S07	Old Town Streets 2015		
	<u>Project Scope:</u>	Reconstruction of existing two lane asphalt roads to a concrete roadway without curb and gutter (Fifth, McKinley)	
	<u>Construction Start Date:</u>	TBD	<u>Engineer:</u> Kimley Horn
	<u>Construction End Date:</u>	TBD	<u>Contractor:</u> TBD
	<u>Current Phase:</u>	Pre-Design	<u>Est. Construction Cost:</u> \$1,000,000
<u>Status Update:</u>	Project on hold. Funding potentially redirected to accelerate Frontier Parkway project. Reassessment of Old Town Streets Project, once outcome of Frontier Parkway time line is resolved.		
S08	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>	April 2017	<u>Contractor:</u> Starlight Signs
	<u>Current Phase:</u>	Construction 95% Complete	<u>Total Project Cost:</u> \$130,000
<u>Status Update:</u>	Electrical Service anticipated to be complete by the end of April.		
S09	Broadway – (McKinley - Coleman)		
	<u>Project Scope:</u>	Reconstruct existing concrete paving to typical downtown section with two lanes of travel, head in parking, and extra wide sidewalks. Project also includes the installation underground drainage, 12" water line, sanitary sewer crossings, landscaping and street lights.	
	<u>Construction Start Date:</u>	September 2017 (estimated)	<u>Engineer:</u> Weir & Associates
	<u>Construction End Date:</u>	April 2018 (estimated)	<u>Contractor:</u> TBD
	<u>Current Phase:</u>	Design 50% complete	<u>Est. Total Project Cost:</u> \$1,850,000
<u>Status Update:</u>	Staff has reviewed 50% plans for paving and drainage. Engineer expects Landscape and Illumination plans in early April. Coordination of improvements with franchise utilities continues.		

S10	Coit Road Median Lighting – (US380 - First Street)			
	<u>Project Scope:</u>	Design and construct decorative median lighting in center of medians on Coit Road, between US380 and First Street. The decorative poles and LED light fixtures will be of the same design as those installed on Preston Road. Since the width of Coit Road is less than Preston, the wattage of the new lights will be reduced to mitigate light spilling into the adjacent neighborhoods.		
	<u>Construction Start Date:</u>	July 2017 (estimated)	<u>Engineer:</u>	Teague Nall & Perkins
	<u>Construction End Date:</u>	November 2017 (estimated)	<u>Contractor:</u>	TBD
	<u>Current Phase:</u>	Design 30% Complete	<u>Est. Total Project Cost:</u>	\$450,000
	<u>Status Update:</u>	Preliminary plans delivered March 31, 2017 for staff review.		
S11	Coit Road – (First Street - Frontier Parkway)			
	<u>Project Scope:</u>	Design four lanes of an ultimate six lane concrete, curb and guttered, divided roadway with underground drainage.		
	<u>Construction Start Date:</u>	TBD	<u>Engineer:</u>	Cobb Fendley and Associates
	<u>Construction End Date:</u>	TBD	<u>Contractor:</u>	TBD
	<u>Current Phase:</u>	Design	<u>Est. Professional Cost:</u>	\$689,900
	<u>Status Update:</u>	Schematic design is proceeding and Level B SUE is complete. Engineer coordinating with utilities and anticipates delivery of finalized schematic in April.		
S12	Prosper Trail – (Coit Road – Custer Road (FM2478))			
	<u>Project Scope:</u>	Design of a four lane, curb and guttered, divided roadway with underground drainage with the construction of a new four lane bridge over Wilson Creek.		
	<u>Construction Start Date:</u>	TBD	<u>Engineer:</u>	Half Associates
	<u>Construction End Date:</u>	TBD	<u>Contractor:</u>	TBD
	<u>Current Phase:</u>	Design	<u>Est. Professional Cost:</u>	\$610,000
	<u>Status Update:</u>	Engineer working on deed research this week. Staff will send adjacent Subdivision as-builts this week. 30% plans due in August.		
S13	Traffic Signal – (US380 and Windsong Parkway)			
	<u>Project Scope:</u>	Installation of permanent traffic signal in conjunction with Windsong Ranch Development.		
	<u>Construction Start Date:</u>	April 2017	<u>Engineer:</u>	Lee Engineering
	<u>Construction End Date:</u>	June 2017	<u>Contractor:</u>	Roadway Specialties
	<u>Current Phase:</u>	Pre-Construction	<u>Est. Total Cost:</u>	\$350,000 (Town participation \$0.00)
	<u>Status Update:</u>	Contractor scheduled to begin pier construction in April.		

S14	Parvin Street (Broadway to Eighth), Sixth Street (Coleman To Church), Third Street (Church to Lane)			
<u>Project Scope:</u>	Reconstruction of existing two lane asphalt roads to a concrete roadway without curb and gutter with new 8" water on Parvin 7 th to 5 th			
<u>Construction Start Date:</u>	Summer 2017 (estimated)	<u>Engineer:</u>	In House	
<u>Construction End Date:</u>	Fall 2017	<u>Contractor:</u>	TBD	
<u>Current Phase:</u>	Bidding	<u>Professional Cost:</u>	\$0	
		<u>Est. Construction Cost:</u>	\$1,153,891	
		<u>Est. Total Project Cost:</u>	\$1,153,891	
<u>Status Update:</u>	Bid Opening held at 2:00pm on Tuesday, April 4, 2017. Staff reviewing bids ahead of presentation for Council's consideration.			
S15	Traffic Signal – (FM2478 and Prosper Trail)			
<u>Project Scope:</u>	Installation of temporary span wire traffic signal at the intersection of Custer and Prosper Trail by TxDOT.			
<u>Construction Start Date:</u>	TBD	<u>Engineer:</u>	TxDOT	
<u>Construction End Date:</u>	TBD	<u>Contractor:</u>	TBD	
<u>Current Phase:</u>	On Hold	<u>Est. Total Cost:</u>	\$150,000 (Town participation \$0.00)	
<u>Status Update:</u>	Project remains on hold until east-west grade can be modified for signalization viability. Staff continues to work with the City of McKinney and TxDOT to secure easements/ROW necessary for grading around intersection.			

WATER & WASTEWATER

W01	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>	January 2017	<u>Engineer:</u> Freese & Nichols, Inc.
	<u>Construction End Date:</u>	April 2017 (estimated)	<u>Contractor:</u> Mario Sinacola and Sons
	<u>Current Phase:</u>	Construction 98% Complete	<u>Estimated Cost:</u> \$900,000
	<u>Status Update:</u>	Installation of pipe is complete and pressure testing has begun.	
W02	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 88% 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>	Crews continue to work on internal improvements and perimeter fencing. All work is anticipated to be complete in June 2017.	
W03	Prosper Trail Pressure Reducing Valve (PRV)		
	<u>Project Scope:</u>	Install a 12” Pressure Reducing Valve on existing water line west of BNSF of Prosper Trail.	
	<u>Construction Start Date:</u>	March 2017	<u>Engineer:</u> Alan Plummer Associates
	<u>Construction End Date:</u>	May 2017 (estimated)	<u>Contractor:</u> North Texas Contracting, Inc.
	<u>Current Phase:</u>	Pre-Construction	<u>Est. Professional Cost:</u> \$35,000
			<u>Est. Construction Cost:</u> \$108,384
			<u>Total Project Cost:</u> \$143,384
	<u>Status Update:</u>	Held precon last week. Work anticipated to start in April.	
W04	Public Works Interceptor		
	<u>Project Scope:</u>	Install a Sewer Interceptor that will allow the effluent currently pumped from the Wastewater Treatment Plant Lift Station to gravity flow to Upper Trinity River Water District (UTRWD), and to regulate the flows between UTRWD and North Texas Municipal Water District (NTMWD) to optimize flows and subsequent costs.	
	<u>Construction Start Date:</u>	June 2017	<u>Engineer:</u> Huitt-Zollars, Inc.
	<u>Construction End Date:</u>	September 2017 (estimated)	<u>Contractor:</u> Raytech Services, LLC.
	<u>Current Phase:</u>	Pre-Construction	<u>Est. Professional Cost:</u> \$30,300
			<u>Est. Construction Cost:</u> \$839,322
			<u>Total Project Cost:</u> \$869,622
	<u>Status Update:</u>	Town Council awarded contract for construction to Raytech Services, LLC. at February 28, 2017, Council meeting. In response to proposed development along Cook Lane, the Engineer is looking into the possibility and cost of lowering the line to serve additional properties. This has caused a delay in beginning construction.	

FACILITIES

F01	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>	December 2016	<u>Architect (Facility):</u> Randall Scott Architects
	<u>Construction End Date:</u>	April 2018 (estimated)	<u>Contractor (Facility):</u> Pogue Construction Co., LLC
	<u>Current Phase:</u>	Construction 12% Complete	<u>Est. Professional Cost:</u> \$2,040,695 <u>Est. Construction Cost:</u> \$19,909,691 <u>Total Project Cost:</u> \$21,950,386
	<u>Status Update:</u>	Concrete crews have begun setting up forms for foundation pour scheduled for Saturday morning. Dirt crews have begun lime stabilization of fire lanes. Utility contractor continues installation of water line.	
F01	Town Hall Infrastructure Project		
	<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>	January 2017	<u>Engineer (Infrastructure):</u> Teague Nall and Perkins, Inc.
	<u>Construction End Date:</u>	October 2017	<u>Contractor (Infrastructure):</u> North Texas Contracting, Inc.
	<u>Current Phase:</u>	Construction 11% Complete	<u>Est. Professional Cost:</u> \$ 221,800 <u>Est. Construction Cost:</u> \$ 2,316,000 <u>Total Project Cost:</u> \$ 2,537,800
	<u>Status Update:</u>	AT&T continues to work on relocations. Design engineer has finalized drainage modifications and contractor has provided estimate for Staff to process.	

DRAINAGE

D01	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>	Summer 2017	<u>Engineer:</u>	Wier & Associates Inc.
<u>Construction End Date:</u>	Fall 2017	<u>Contractor:</u>	TBD
<u>Current Phase:</u>	Design 30% complete	<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>	Engineer has provided design options. Staff continues to work on property acquisition.		