

ENGINEERING SERVICES DEPARTMENT
Partial Projects Listing, As of August , 2017

Project Name	Limits	Designer	Scope	Current Budget Estimate	Public Meetings	Milestones Achieved/Targeted
Water Line Replacements		Inhouse	Install 15,000 feet of 8"/12" water for 2017 budget	TBD		TBD
Warschun Road Intersection Improvements	Warschun Road at FM 428	Inhouse	Improve intersection from Warschun Road to better accommodate vehicles turning north on FM 428	\$100,000		Anticipate construction in Fall 2017
Ranch Estates Drainage	Lariat Road and Hampton Road along Stream DF-2 north of West University west of Marshall Road and east of Masch Branch Road.	DEH Engineering	Culvert design, drainage improvements and street improvements in the Ranch Estates Subdivision.	Developing	Open house on 8-15-2016.	Drainage Improvements: August 2016 to November 2016. Street Improvements: November 2016 to March 2017.
Bonnie Brae Street Widening and Improvements Phases 1 through 6	From: Roselawn To: Windsor	Graham Associates	Design and construct a four lane divided Urban Roadway from a two lane Rural Roadway.	\$68,693,495	11/17/10 and 11/13/13 so far. Additional meetings will take place as phases move towards construction. Numerous	Phase I from Roselawn Drive south to Vintage Blvd-Advertise March 2017, bid May 11, 2017, Council approval June 20, 2017, and begin construction July 12, 2017.
Mayhill Road Widening and Improvements	From: US 380 To: South of Colorado Blvd	Freese and Nichols	Design and construct a four lane (ultimate 6) divided Urban Roadway from a two lane Rural Roadway.	\$56,670,566	12/15/10 so far. Additional meetings prior to and during construction will be conducted. Numerous	Advertise March 2017, bid May 11, 2017, Council approval June 27, 2017, and begin construction time to begin on September 5, 2017.
2014 Bond Proposition 1 - CIP Bond 2015-2020 Street Reconstruction		Inhouse		\$24,000,000		
2012 GO Bond Street Rconstruction		Inhouse		\$20,000,000		
McKinney St. Widening	From: Woodrow Lane To: Grissom Rd.	Huitt-Zollars and Future Design-Builder	Obtain a Design-Build Bridging Document consultant to assist in preparing a Design-Build RFQ and RFP to award a "Design-Build to Budget" contract to construct as much of the project as possible for the funding available.	\$18,267,303	Hold during preparation of the Deisgn-Build Criteria Pkg.; after award of Design-Build contract and during construction.	Design Criteria RFQ released Feb. 2017, with award in August 2017; begin construction at end 2018; 18-24 mos. To construct.

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FM 2181 Utility Relocation	From: City Limit Line To: Intersection of Lillian Miller and Teasley Lane	Freese and Nichols	Relocation of water and sewer lines outside TxDOT ROW along FM 2181 due to TxDOT widening of FM 2181.	\$9,000,000	Numerous meetings with affected property owner(s).	Design complete in April 2017. Easements final by July 2017. Construction start Sept. 2017.
Locust and Elm Street Utility Replacements	From: N. side of Eagle Drive To: S. side of University Drive	Inhouse	Replacement of approx. 19,000 feet of existing small diameter ss and 19,000 feet of existing small diameter water line due to the poor conditions of both water and sewer under Locust and Elm Street (wl have highest break rate and ss have highest	\$7,400,000		Design complete by Dec. 2017.
North South Water Main Phase 2 a	Along Bonnie Brae from Roselawn to Scripture	Consultant - Freese and Nicols	The North South Transmission Line project Phase 2 and 3 will extend approximately 14,000 linear feet of 42-inch to 36-inch water line from the 24-inch on Roselawn north along Bonnie Brae to the existing 42-inch main just north of Scripture.	\$7,166,000		Phase 2 design complete Oct. 2017 Phase 2 construction start Feb. 2017 Phase 3 Design start Nov. 2017
Allred to John Paine Rd Transmissio	Along Allred and Old John Paine from Bonnie Brae to John Paine	Consultant - Kimley Horn	The Allred to John Paine Road Transmission Line project will extend approximately 14,000 linear feet of 24-inch to 30-inch water line from the Southwest Pump Station (on John Paine Road) north along Old John Paine and then east along	\$6,405,000		Design complete March 2018 Construction complete June 2019
Hickory Creek Detention Facility	Next to Hickory Creek and West of the intersection of Country Club Rd and Ryan Road.	Hazen and Sawyer	Construction of a 7.0 Mgal storage tank and 24 MGD lift station to detain peak wastewater flows during extreme wet weather events.	\$6,300,000		Design complete by Sept. 2017. Construction to begin Jan. 2018.
Ruddell Extension	Mingo Road and Lattimore	Graham Associates	Provide new crossing of UPRR line and improved Ruddell intersection at Mingo Road, as well as closure of two existing crossing at Pertain and Willis.	\$5,780,000		Anticipate construction beginning in mid-2018 pending receipt of permits from UPRR. ROW needs on Mingo may produce delays.
Hickory Creek Interceptor I and II	From: Hickory Creek Detention Facility To: Corbin Rd and I-35W	Inhouse	Installation of 13,400 feet of 48"/42"/36"/30" SS to replace an overloaded existing 24"/21"/18" SS line.	\$5,500,000	Numerous meetings with affected property owner(s).	Design complete by Nov. 2017. Easement acquisition by July 2018. Construction Start October 2018.
Fort Worth Drive Utility Relocations	IH35E Service Road south to 1,600 feet south of Country Club Road	Teague, Nall and Perkins	Relocate public utilities as required to allow construction of new US 377 by TxDOT. Project is estimated to include approximately 6,100 linear feet of water line and approximately 15,100 linear feet of sanitary sewer line relocation.	\$5,432,834		The utility relocation design process began in February of 2016. Final bid documents for the utility relocations were delivered to TxDOT in May of 2017 with minor revisions made to the bid documents in August of 2017. The City of

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Hickory Creek Road - West	FM 2181 west to Riverpass	Teague, Nall and Perkins	Design and construct a four lane divided Urban Roadway from a two lane residential street.	\$4,300,000		Design to be finalized with construction anticipated December 2017.
Cooper Creek Interceptor I & II	From: Cooper Creek Lift Station To: Old North	Inhouse	Installation of 3500 feet of 84" and 7200 feet of 30" SS to replace an overloaded existing 24" and 21" SS line.	\$4,000,000	Numerous meetings with affected property owner(s).	Design completed July 2017. Easement acquisition by Aug. 2017. Construction start December 2017.
FY 2017 Wastewater Collection System Replacements	Various locations	Inhouse	Installation of approx. 10,500 feet of 8" SS to replace failing existing sewer lines. Added 11,500 feet of 8" and 12" WL	\$3,300,000		Design complete by Sept. 2017. Construction began in FY17.
North Texas Boulevard Roundabout	South end of TxDOT bridge at IH35E and North Texas Boulevard.	Graham Associates	Design and build a roundabout to primarily serve Denia Neighborhood and UNT traffic.	\$3,000,000	Numerous meetings with affected property owner(s) and Denia Neighborhood Association.	Design phase underway. Anticipate construction beginning March 2018.
Hickory Creek Road - East	FM 2499 west to FM 2181	Freese and Nichols	Design and construct a four lane divided Urban Roadway from a two lane residential street.	\$3,000,000		Anticipate construction beginning April 2018.
Pecan Creek Interceptor III	From: Bell Place & McKinney To: Crescent & Fulton	Inhouse	Installation of 7600 feet of 36" and 30" SS to replace an overloaded existing 18" SS line.	\$3,000,000	Numerous meetings with affected property owner(s).	Construction completed Aug. 2016.
Morse Street Expansion	From: Loop 288 To: Mayhill	Freese and Nichols	Expand existing two lane street to full collector capacity.	\$2,900,000	Numerous meetings with affected property owner(s).	Anticipate construction beginning in January 2018.
Eagle Drive Drainage Improvements Phase 2	Elm Street to Eagle	Teague, Nall and Perkins	Design and construct a large concrete box culvert along a existing alignment to replace the existing rock lined channel.	\$2,816,385	Numerous meetings with affected property owner(s).	Construction will begin once ROW is acquired. Design consultant's contract has been approved and they are currently 'refreshing' the plans. Project is estimated to be bid in November 2017

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PEC-4 Locust and Highland Ph 1 & Ph 2	From: Wainwright Street To: W. of Locust Street & From: W. of Locust Street To: N. of Prairie Street	Freese and Nichols	Design and construct a large concrete box culvert to replace the existing rock lined channel.	\$2,764,202	Numerous meetings with affected property owner(s).	Project to be bid in November 2017
Mingo Road Bridge Improvements	At Cooper Creek just west of Loop 288	Graham Associates	Perform survey and geotechnical analysis. Design, permit and construct new bridge and roadway improvements over Cooper Creek at Mingo Road. Coordinate with FEMA during design. Process LOMR after improvements are constructed.	\$2,677,746		Mingo Road reopened in March 2017 with existing culvert capacity. Working with UPRR to resolve issues with their bridge and/or rescoping City project.
Magnolia Street Drainage Phase 2 (Hinkle Project)	Windsor to West University Drive	Inhouse and Teague Nall and Perkins	Installation of boxed culvert system to reduce neighborhood flooding during storm events	\$2,557,000		Design completion October 2017. Construction anticipated to begin in January 2018. Construction schedule impacted by TxDOT use of Hinkle as traffic reliever for US 380 construction.
Eagle Drive Roadway Reconstruction	From: North Texas Boulevard To: Carroll Blvd	Teague, Nall and Perkins	Reconstruction of Eagle Street following W/WW replacement project completion.	\$2,400,000		Construction began in late May 2016
Miscellaneous Sidewalks	See priority listing.	Inhouse	Improve and extend sidewalks on existing City streets.	\$2,000,000		Initial funding available in June 2015.
FY 2015 Wastewater Collection System Replacements	Various locations	Teague, Nall and Perkins	Installation of approx. 8500 feet of 8" SS to replace failing existing sewer lines. Added 3300 feet of 8" and 12" WL. (8 separate locations)	\$1,800,000		Construction started November 2015.
Hwy 380 to IH 35 Transmission Line	Intersection of Hwy 380 and IH 35 & Intersection of Scripture and IH 35	Consultant - Birkhoff, Hendricks, Carter	The Hwy 380 to IH 35 Transmission Line project will extend approximately 1,900 linear feet of 20-inch water line and 900 linear feet of 16-inch water line from the east side of IH 35 to the west side of IH 35 along US 380.	\$1,629,492		Design complete Jan. 2018 Construction complete Oct. 2018
FY 2016 Wastewater Collection System Replacements	Various locations	Inhouse	Installation of approx. 8,000 feet of 8" SS to replace failing existing sewer lines. Added 2,000 feet of 8" WL on Paisley (7 separate locations)	\$1,500,000		Paisley design complete in August 2017. Construction started in June 2016.

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Pecan Creek Interceptor IV	From: Crescent & Fulton To: Newton Rayzor Elementary	Inhouse	Installation of 1900 feet of 30" SS to replace an overloaded existing 18" and 15" SS line. Installation of 900 feet of 8" sanitary sewer and 900 feet of 12" water on Fulton St in front of Denton High.	\$1,000,000		Project bid March 2017. Construction started June 2017. Construction complete Dec. 2017.
TA-Set Aside Project : Sycamore /Welch	From Eagle to Hickory & From Welch to DCTA	Inhouse	Construct a road diet on Welch and sidepaths on Sycamore	\$953,135		funding in late 2017, construction to begin in 2018
FY 2017 Wastewater Collection System Replacements - Group 2	Various locations	Teague, Nall and Perkins	Seven project locations that have Sewer only. 3,850 feet of 8" and 10" SS to replace failing existing sewer lines.	\$600,000		Design complete by April 2018. Construction start May 2018.
Miscellaneous Roadways	Initial project - Hickory Creek Road	Inhouse	Improve/expand existing City streets.	\$600,000		Initial funding available in June 2015.
Trinity Bridge Replacement Project	Trinity Road at Cooper Creek	Inhouse	Replace and realign bridge.	\$500,000		2020-2021
35E Widening - Utility Coordination and Relocation	From: Northern City Limits To: Southern City Limits	AGL	Water/Sewer	\$500,000	Numerous meetings with affected property owner(s) and Denia Neighborhood Association.	All utility relocations are completed as of August 2017. TxDOT project to be completed by end of year.
CMAQ Sidewalks	Swisher Rd. (Pockrus Page to Edwards) and Wilson Elementary School Area	In-house with external surveying and specialty engineering (structural if necessary)	Construct sidewalks in school areas	\$477,180	None anticipated.	RTC funding available Sept. 2018. Design begins October 2017; ROW Dec. 2017; Const. Aug. 2018
ADA Transition Plan		Inhouse and Consultants (still identifying resources)	ADA Transition Plan: Work with consultant to prepare a Transition Plan for ADA compliance for the City. Coordinate with consultant to identify non-compliant circulation infrastructure within public right-of-way and develop a schedule for upgrading	\$250,000		Transition Plan is tentatively scheduled to be completed by end of 2018.

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Stuart Road East Sidewalk	East side of Stuart from Windsor north to Sun Valley Drive	Inhouse	Extend ADA compliant sidewalk.	\$245,000		Anticipate construction in July 2018
Oak Street Bicycle Accommodation Phase 3 & 4	From: E. of Welch To: Carroll Boulevard & Hickory: From: Ave C To: Carroll Boulevard	Inhouse	Design/construct bicycle accommodations	\$220,000		re-design completed. Construction completed in July 2017
Eagle Drive Bicycle Accomodation project	From: North Texas Boulevard To: Elm Street	Inhouse	Restripe the roadway from a 4 lane undivided to a 'road diet', which is 2 through lanes, center continuous turn lane, and bike lanes. Carroll to Myrtle Street to be restiped to transition into the new road diet configuration	\$126,016		Striping plans were bid with the roadway reconstruction project and will be completed by the contractor
Parkway -South side	From: Elm St To: Locust	Inhouse	add 5' sidewalk and ADA ramps, ped heads to existing signals	\$125,000		Anticipated construction in November 2017
Bell Avenue Sidewalk	McKinney to Bell/Mingo	Inhouse	Extend sidewalk and improve ramps.	\$120,000		Anticipate construction in March 2017
Pockrus Page Sidewalk	New Development north of Post Oak Road east to Swisher Road	Inhouse	Extend ADA compliant sidewalk.	\$110,000		Anticipate construction in August 2017
Shady Oaks Turn Lane	at intersection with Woodrow/Colorado	Inhouse	Add a right turn lane from Shady Oaks onto Woodrow/Colorado	\$100,000		Anticipate construction beginning September 2017
Windsor Sidewalk	Dollar Store west to Kingdom Hall of Jehovah Witnesses on north side ow Windsor Street	Inhouse	Extend sidewalk within existing ROW and add crosswalk at North Lakes Park.	\$100,000		Pedestrian crossing completed in Fall 2016. Anticipate construction in July 2017.

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Loop 288 Sidewalk - East Side	Rail Trail north to Brinker Road	Inhouse	Extend ADA compliant sidewalk.	\$85,000		Anticipate construction in October 2017
Malone Street	From University to Scripture	Inhouse	Add bicycle accommodations	\$80,000		Complete design in December 2017, construction to begin with road reconstruction project in 2018
DCTA Trail Crossing.	at Colorado and Spencer	Inhouse	Design/construct a bike/ped crossing for the trail	\$70,000		All projects to be complete by December 2017
Londonderry Sidewalk	Teasley Lane east along Londonderry approx. one block	Inhouse	Extend ADA compliant crossing and ramp(s) at intersection with Teasley Lane.	\$55,000		Anticipate construction in July 2017
Austin Street	From: McKinney To: Oak Street	Inhouse	add 5' sidewalk and ADA ramps.	\$50,000		Anticipated construction in November 2017
Hinke Drive Bicycle Accommodation	Windsor to US 380	Inhouse	Design/construct bicycle accommodations following the Magnolia Drainage Improvements and Hinkle Roadway Reconstruction	\$50,000		Include with Hinkle and Magnolia project
2017 Miscellaneous Small Bicycle Accommodation Projects	Crescent,Panhandle, Fulton, Bolivar, Paisley, Ponder, Collins, Alice, Myrtle, Maple	Inhouse	Design/construct bicycle accommodations on several existing streets.	\$50,000		All projects to be complete by December 2017
Hercules	Buckingham to Stuart	Inhouse	Add bike lanes to fill in gap between existng and proposed from development	\$50,000		All projects to be complete by December 2017

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Oakland Street Sidewalk	East side of Oakland from McKinney Street to Oak Street	Inhouse	Extend ADA compliant sidewalk.	\$45,000		Anticipate construction in August 2017
Paisley Street Widening	Paisley Street between Pace Drive and Mockingbird Court.	Inhouse	The project consists of the design and construction of new sidewalk along the north side of Paisley Street between Pace Drive and Mockingbird Court and along the west side of Mockingbird Court up to the existing sidewalk plus widening of the existing	\$41,000		Final sealed construction plans were issued in May of 2016.
Brinker Trail Crossing	Rails to Trails at Brinker road	Inhouse	Design/construct a bike/ped crossing for the trail	\$40,000		Design to be completed in early 2018 with construction to follow.
Eagle Drive sidepath Project	From Cleveland To: Myrtle	Inhouse	construct a sidepath to fill in gap in bicycle Accommodation between the Eagle Road and Eagle Drainage Projects	\$37,595		construction in 2019
Crescent Street	From Malone to Alice Street	Inhouse	Add bicycle accommodations.	\$36,000		Design completed. Construction to begin July 2018.
McKinney St - south side	From: Elm St To: Cedar	Inhouse	add 5' sidewalk and ADA ramps.	\$35,000		Anticipated construction in November 2017
Hickory Street Sidewalk	South side of Hickory from Exposition west to new apartments	Inhouse	Extend ADA compliant sidewalk.	\$35,000		Completed in March 2017.
Ector	Scripture to University	Inhouse	Add bike lanes	\$35,000		scheduled to be completed by September 2017

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2016 Miscellaneous Small Bicycle Accommodation Projects	Oakland/Parkway, Welch, Coit, Westway, Old North, Alice, & Ave C	Inhouse	Design/construct bicycle accommodations on several existing streets.	\$33,900		Completed.
Avenue A	Collins to Highland	Inhouse	Add bike lanes, roadway diet to connect Eagle bike lanes, trail to Appogee, and Oak / Hickory bike lanes	\$32,000		All projects to be complete by December 2017
Bell Avenue Bike Accommodations	Texas Street to US 380	Inhouse	add bicycle accommodations	\$30,000		Construction to be completed by July 27
Mockingbird Accommodations	From Audra To: McKinney	Inhouse	add bicycle accommodations	\$25,000		construction in Fall 2017