



Control Number: 47927



Item Number: 61

Addendum StartPage: 0



LCRA TRANSMISSION SERVICES CORPORATION

RECEIVED

2018 FEB 22 PM 3:57

PUBLIC UTILITY COMMISSION
FILING CLERK

February 22, 2018

Filing Clerk
Central Records
Public Utility Commission of Texas
1701 North Congress Avenue
Austin, Texas 78701

Re: PUC Project No. 47927; *2018 Monthly Construction Progress Report Pursuant to Subst. R. §25.83*

Dear Filing Clerk:

Please find attached LCRA Transmission Services Corporation's Amended February 2018 Monthly Construction Report. The purpose of the amended report is to correct errors in the original filing

The report filed as Item 55, on February 16, 2018 should be disregarded and this report substituted instead.

Please contact me at 512-578-4011 if you have any questions about this information.

Sincerely,

Paul M. Shinkawa
Associate General Counsel

LCRA TSC
TRANSMISSION MONTHLY CONSTRUCTION PROGRESS REPORT (MCPR)
for
Amended Filing - February 2018

Public Utility Commission of Texas
Project No. **47927**

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% of Estimate	Percent Complete	Existing Voltage (KV)	Upgraded or New Voltage (KV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number
1012504	Wardle - Giddings Transmission Line Overhaul (T137)	Lee/Fayette	Transmission line overhaul, replace poles, cross arms, X-braces and knee braces	3/3/17	7/17/18		\$21,535,000 T-line, \$3,936,000 Substation, \$1,634,000 Tap	\$1,700,000			82	69	69	8.70 mi	3x1-40 "Penguin"	Wood H-Frames	100'	9.70 mi	0	0.00 mi	25 101 (C)(5)(B)
1010656	Blumenlhal TL Addition (T637)	Gillespie, Kendall, Blanco	Construct a new 138-kV transmission line connecting the new Blumenlhal (CTEC) Substation to a tap point on the Kendall - Mountain Top 138-kV transmission line (T-342)	10/2/17	6/15/18		\$20,438,000 T-line, \$3,742,000 Substation, \$1,836,000 Tap				25	0	138	14.40 mi	3x1-795 ACSR "Drake"	Poles and H-Frames	0	0.00 mi	100	14.40 mi	43599
1014204	Goldthwaite-Lampasas TL Upgrade (T620/T461/T138)	Lampasas, Mills, San Saba	Rebuild the existing 69 kV transmission lines (T461/T138), to 138 kV with new structures and conductor	3/1/18	10/31/17	10/31/17		\$63,000,000			98	69	138	51.52 mi	Single 795 ACSR "Drake"	Steel H-frames and Poles	Varies	51.52 mi	0	0.00 mi	25 101 (C)(5)(B)
1014954	Lon Hill-Nueces Bay TL Maintenance	Nueces	Modify existing transmission line, T437, Lon Hill-Nueces Bay, to meet NESC and LCRA TSC minimum clearances	4/18/16	5/5/16	4/28/16		\$384,243			100	138	138	17.30 mi	3x2-795 ACSR "Drake"	Steel and Concrete Poles	Varies	17.30 mi	0	0.00 mi	25 101 (C)(5)(B)
1015822	Castillo Substation Addition	Cranue, Upton	Modify existing transmission line, T452, Crane LCRA-North McCamey, and T455, Crane LCRA-North McCamey to accommodate substation construction at the new Castillo Substation	3/1/16	9/30/17	9/30/17		\$3,934,493			100	138	138	23.17 mi	3x2-795 ACSR "Drake"	Steel and Concrete Poles	CL & 80'	23.17 mi	0	0.00 mi	25 101 (C)(5)(A)
1016046	Castillo-SP-TX-12B TL Add	Cranue, Upton	Extend a gen-be line from Castillo Substation to SP-TX-12B to accommodate construction at the new Castillo Substation	3/1/16	6/30/17	5/31/17		\$1,500,000			100	138	138	0.99 mi	3x1-795 ACSR "Drake"	Steel and Concrete Poles	0	0.00 mi	100	0.90 mi	25 101 (C)(5)(A)
1015884	Schneeman Draw Sub Addition	Crocket	Modify existing transmission line, T21421, Bakersfield-Big Hill to accommodate substation construction at the new Schneeman Draw Substation	4/1/16	4/30/18	6/1/17		\$8,660,000			100	345	345	0.1 mi	3x2-795 ACSR "Drake"	Steel Poles	Varies	0.1 mi	0	0.00 mi	25 101 (C)(5)(A)
1015208	Zorn-Manon 345KV TL (CCN - Docket No 45601)	Guadalupe	Construct a new 345-kV transmission line to provide a transmission point of interconnection between Central Texas and San Antonio area	6/1/18	4/16/19		T-Line \$43.28 - 55.11 M, Substation \$7,905,000				0		345	18 - 24 Mi	3x2 959.6 ACSS/TW "Suwannee"	Steel Poles	Varies	7 - 11 mi		10 - 14 mi	45601
1014910	TXDOT US #3 Relief Route Rio Grande City-La Grulla(T485)	Starr	Modify existing transmission line, T485, Rio Grande City-La Grulla, to accommodate road expansion by TXDOT	8/7/18	8/21/18			\$220,000			0	138	138	31.66 mi	3x1-795 ACSR/AW "Drake/AW"	Steel Poles	Varies	31.66 mi	0	0.00 mi	25 101 (C)(5)(B)
1014447	Lockhart - Luling TL Upgrade (T184)	Caldwell	Rebuild the existing transmission line, T184, Luling - Lockhart, to achieve the full MVA capability of the existing conductor	3/31/17	1/16/18			\$5,530,000			95	138	138	16.90 mi	3x1-795 ACSR/SD "Conder" & 3x1-795 ACSR "Drake"	Wood H-Frames, Steel Poles, Steel Lattice Towers	80-100'	16.90 mi	0	0.00 mi	25 101 (C)(5)(B)
1014352	Leander - Round Rock TL Addition (CCN)	Williamson	Construct a new 138-kV transmission line to provide a transmission point of interconnection to two load-serving substations	1/9/19	3/14/19		T-Line \$ 67.8 - 99.8 M, Substations \$ 14.9 - 17.4 M				0%	0	138	11-22 mi	3x2-795 ACSR "Drake"	TBD, Poles and/or H-Frames	0	0.00 mi	Varies, 60-100'	11-22 mi	45606
1011918	Altair-Giddens TL OH (T113/T544)	Colorado	Transmission line overhaul, replace poles, cross arms, X-braces, insulators and conductor	11/17/16	7/21/17	8/30/17		\$10,544,507			100	69	69	12.38 mi	3x1-795 ACSR "Drake"	Concrete and Steel Poles	Blanket	12.38 mi	0	0.00 mi	25 101 (C)(5)(B)
1016186	Chappell Hill Double Circuit Break-Off Structure - Highway 36 TL OH (T215)	Washington	Replace deteriorated wood poles/structures, add/replace cross-arms, X-braces, knee braces and dampers, overhaul line to meet storm hardening requirements, install OPGW, and modify to accommodate substation construction at the Chappell Hill Substation	12/29/16	6/30/17	6/30/17		\$1,296,000			100	138	138	9.10 mi	3x1-795 kmil ACSR "Drake", 1-1/2" HS	Wood H-frames	75'-85'	3.20 mi	0	0.00 mi	25 101 (C)(5)(B)
1016180	Brenham North - Chappell Hill Double Circuit Break-Off Structure TL OH (T232)	Washington	Replace and overhaul lattice structures as needed to meet storm hardening requirements, install OPGW, and modify to accommodate substation construction at the Chappell Hill Substation	1/4/17	7/9/17	8/30/17		\$5,346,000			100	138	138	9.10 mi	3x1-795 kmil ACSR "Drake"	Lattice steel, concrete poles	80'-132'	5.90 mi	0	0.00 mi	25 101 (C)(5)(B)
1016221	Coero Hydro - Luling TL OH (T542)	DelValle, Gonzales, Caldwell	Rebuild the 10 miles (phase 1) of existing 69 kV transmission line (T342), to 138 kV capable with new structures, conductor, and OPGW	1/15/17	5/31/17	6/2/17		\$9,022,000			100	69	69	53.9 mi	3x1-795 ACSR "Drake" & 3x1-220 ACSR "Quail"	Steel & Concrete Poles	Blanket/C enterline/ 50'/30'	53.9 mi	0	0.00 mi	25 101 (C)(5)(B)
1014216	Elgin Switch-Gileland Creek TL OH (T421)	Bastrop, Travis, Williamson	Transmission line overhaul, replace poles, cross arms, X-braces, insulators and conductor	1/27/17	5/25/17	6/30/17		\$1,857,309			100	138	138	12.9 mi	3x1-1433.6 ACSS/TW "Memmack"	Wood H-Frames & Steel Single Poles	100'	12.9 mi	0	0.00 mi	25 101 (C)(5)(B)
1016205	Shadow Glen Circuit Breaker Addition (T574)	Travis	Replace approximately 0.5 miles of OPGW outside of Harris Branch Substation	3/14/17	8/30/17	08/11/17		\$1,788,544			100	138	138	7.76 mi	3x1-795 ACSR "Drake"	Concrete Poles and a Lattice Tower	100'	7.76 mi	0	0	25 101 (C)(5)(B)
1015455	Upton Circuit Breaker Addition (T441)	Upton	Modify existing transmission line, T441, Benedum-Crane LCRA, to accommodate substation construction at the Upton Substation	3/10/17	8/4/17	8/14/17		\$1,241,839			100	138	138	26.99 mi	3x1-1233.6 ACSS/TW "Yukon"	Steel Poles	80' CL	26.99 mi	80' CL	0.06 mi	25 101 (C)(5)(A)
1016210	Cushman - Seguin TL Storm Hardening (T309)	Guadalupe	Replace twenty (20) transmission line structures on T309 to meet NESC storm hardening requirements	3/1/17	6/30/17	6/28/17		\$2,736,729			100	138	138	1.96 mi	3x1-795 ACSR "Drake" & 3x1-959.6 ACSS/TW "Suwannee"	Steel Poles	In city ROW	1.96 mi	0	0.00 mi	25 101 (C)(5)(B)
1016207	Smithville - Winchester (T175)	Bastrop, Fayette, Lee	Transmission line overhaul, replace poles, cross arms, X-braces, insulators and conductor	8/16/17	4/6/18			\$10,677,730			70	138	138	14.56 mi	3x1-795 ACSR "Drake"	Steel and Concrete Poles	Varies	14.56 mi	0	0.00 mi	25 101 (C)(5)(B)

LCRA TSC
TRANSMISSION MONTHLY CONSTRUCTION PROGRESS REPORT (MCPR)
for
Amended Filing - February 2018

Public Utility Commission of Texas
Project No. **47927**

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number
1017382	FPP - Lytton Springs Storm Hardening (T255)	Caldwell, Caldwell	Modify a number of existing lattice tower structures on T255 to meet storm hardening requirements	4/3/17	6/30/17	6/30/17		\$1,068,000			100	345	345	61.12 mi	3x2-336 ACSR "Linnet" & 3x1-795 ACSR "Drake"	Steel Lattice	100'	61.12 mi	0	0.00 mi	25 83(a)(3)
1016195	Sim Gideon - Winchester (T615)	Bastrop, Fayette, Lee	Replace deteriorated wood poles/structures, add/replace cross-arms, X-braces, knee braces and dampers	5/15/17	8/17/17	8/17/17		\$3,908,000			100	138	138	14.85 mi	3x2-336 ACSR "Linnet" & 3x1-795 ACSR "Drake"	Wood H-Frames and Concrete Poles	100'	14.85 mi	0	0.00 mi	25 101 (C)(5)(B)
1005480	Sherwood Shores CB Add (T187)	Burnet	Modify existing transmission line, T187, Ferguson-Coronado, to accommodate substation construction at the Sherwood Shores Substation	7/17/17	6/1/18			\$528,355			65	138	138	21.54 mi	3x1-795 ACSR "Drake"	Steel H-frames and Poles	Varies	21.54 mi	80	N/A	25 101 (C)(5)(A)
1016176	Arco Tap Circuit Breaker Addition (T442)	Crane	Modify existing transmission line, T442, Crane LCRA-Pleasant Farms, to accommodate substation construction at the new Arco Tap Substation	1/29/18	3/23/18			\$1,175,206			80	138	138	24.25 mi	3x1-1233 6 ACSS/TW "Yukon"	Steel and Concrete Poles	Varies	24.25 mi	50	N/A	25 101 (C)(5)(A)
1017957	Buchanan - Pittsburgh - Structure Replacement (T267)	Llano	Replace one damaged transmission line structure on the T267, Buchanan-Pittsburg transmission line	6/26/17	7/14/17	7/14/17		\$171,000			100	69	69	14.49 mi	3x1-4/0 "Penguin"	Steel Poles	100'	14.49 mi	0	0.00 mi	25 101 (C)(5)(B)
1016539	Flood Remediation Phase 1 (T495)	Travis	On T495 remove (structure #112) concrete pole and replace with two concrete poles	7/5/17	10/28/17	10/12/17		\$387,000			100	138	138	8.21 mi	3x1-795 ACSR "Drake"	Concrete Poles, Steel Poles and a Lattice Tower	100'	8.21 mi	0	0.00 mi	25 101(C)(5)(B)
1015477	Henne-McCarthy Lane TL Upg (T233)	Comal, Hayes	Rebuild the existing 138kV transmission line, T233, with new structures and conductor	8/1/17	1/8/18	1/8/18		\$7,353,155			74	138	138	6.6 mi	3x1-959 6 ACSS/TW "Suwannee"	Concrete Poles, Steel Poles and a Lattice Tower	100'	6.6 mi	0	0.00 mi	25 101(C)(5)(B)
1016189	Fayette Power Project 345kV BUS Tie (CCN - Docket No. 47216)	Fayette	Construct a new single circuit 345-kilovolt (kV) transmission line to increase the bus capacity between the existing Fayette Power Project Yard #1 and Yard #2 substations	11/5/17	11/21/18		T-Line #1 1 M, Substations \$3.6 M				0	0	345	0.26 mi	3x2-1590 Koml ASCR Falcon	Steel Poles	0	0	100	0.26 mi	47216
1015961	Lincoln Substation Addition (T155)	Lee	Modify existing transmission line, T155, Giddings-Lexington, to accommodate substation construction at the new Lincoln Substation	8/1/17	10/10/17	10/24/17		\$1,181,500			100	138	138	18.24 mi	3x1-795 ACSR "Drake"	Steel Lattice, Steel Poles, and Wood H-Frames	Varies	18.24 mi	80	0.4 mi	25 101 (C)(5)(A)
1016925	Altair-Garwood T546 TL Upg (PH1)	Colorado	Structure replacement & addition to meet NESC required clearances for safe distance and system reliability (PH1 - GOAB Switch Install)	8/15/17	11/24/17	11/24/17		\$746,316			100	69	69	9.27 mi	Raven ASCR & 1/0 & Single	Wood H-Frames, Single Pole, Wood DE, Concrete Poles & Steel Poles	10' Centerline	9.27	NA	N/A	25 101(C)(5)(B)
1017377	Flatonie-Waelder TL OH (T513)	Fayette, Gonzales	Tear-down/rebuild Upgrade to 138-kV capable with OPGW shield wire	12/27/17	3/30/18			\$8,802,782			60	69	69	11.79 mi	3x1-795 ACSR "Drake"	Concrete Poles & Steel Poles	Centerline	11.79 mi	NA	N/A	25 101(C)(5)(B)
1018589	Clear Springs-Hutto Bolt Tightening (T510)	Guadalupe, Caldwell, Travis, Williamson	Climb and inspect all lattice towers, tighten bolts, and install locking mechanisms to prevent bolts from becoming loose or falling out.	10/4/17	2/28/18			\$1,200,000			95	345	345	85.18	3x2-959 6 ACSS/TW "Suwannee"	Steel Lattice and Steel Poles	100'-200'	85.18	NA	NA	25 83(a)(3)
1016730	Fulton-Rockport 69kV TL Restoration (T474)	Aransas	Emergency storm repairs to replace failed hardware	8/31/17	9/6/17	9/6/17		\$1,000,000			100	69	69	7.35	3x1-795 ACSR "Drake"	Steel Poles	Varies	7.35	NA	NA	25 101(C)(3)
1017388	Harwood-Waelder TL OH (T145)	Gonzales	Tear-down/rebuild Upgrade to 138-kV capable with OPGW shield wire	1/6/18	5/31/18			\$8,884,835			35	69	69	12.39	3x1-795 ACSR "Drake"	Concrete Poles & Steel Poles	Centerline	12.39	NA	N/A	25 101(C)(5)(B)
1017336	Austrop-Bastrop City-Sim Gideon Storm Hardening (T171/T172/T231)	Bastrop, Travis	Replace 24 double-circuit lattice tower structures with 21 steel tower pole structures and 3 lattice deadend towers, install OPGW	2/14/18	4/20/18			\$4,795,575			49	138	138	34.42	3x1-795 ACSR "Drake"	Steel Lattice	125'	34.42	NA	N/A	25 101(C)(5)(B)
1017374	Fayetteville-FPP 138kV TL OH (T253)	Fayette	Tear-down/rebuild Upgrade to 138-kV capable with OPGW shield wire	1/12/18	5/4/18			\$5,670,000			10	69	138	6.9 mi	3x1-959 6 ACSS/TW "Suwannee"	Concrete tanglers with steel deadends	85', 95', 125'	6.9 mi	NA	NA	25 101(C)(5)(B)
1017381	FPP - Fayetteville (T210/T211)	Fayette	Storm Hardening of lattice towers	3/1/18	6/1/18			\$349,235			5	345	345	8.89 mi	3x1-795 ACSR "Drake"	Steel Lattice	100' Centerline, 200' Triangular, and T-Shaped Endmen	8.89 mi	NA	NA	25 101(C)(5)(B)
1017998	Hamilton Road - Uvalde Fiber Addition (T570), (T624) & (T454)	Val Verde, Kinney, Uvalde	Replace 25 structures to support new OPGW	1/22/18	6/14/18			\$9,391,760			0	138	138	70.6 mi	3x1-ACSS "Drake"	Steel Poles	Varies	70.6 mi	NA	NA	25 101 (C)(5)(B)
1017836	Kendall - Fredericksburg TL Fiber Build Out (T120)	Kendall, Gillespie	Replace static arm on 70 H-frame structures, install 1 new steel deadend pole, and install 2 new guyed wood h-frames to support new OPGW	4/2/18	6/18/18			\$2,577,512			0	138	138	20.55 mi	3x1-785 ACSR "Drake"	Wood H-Frames, Single Pole, Wood DE	Centerline	20.55 mi	NA	NA	25 101 (C)(5)(B)
1017449	Sim Gideon - Winchester (T152/T175)	Bastrop, Fayette, Lee	Replace deteriorated OPGW suspension shoes and dampers from structure 60 to Winchester substation	12/1/17	2/28/17			\$835,559			98	138	138	20.60 mi	3x1-795 ACSR "Drake"	Steel Lattice	Varies	14.56 mi	NA	NA	25 101 (C)(5)(B)
1017409	Tippett Circuit Breaker Addition (T552)(T674)(T686)	Pecos	Modify existing transmission line, T552, North McCarney-West Yates Switch, to accommodate construction at Tippett Substation	3/20/18	5/29/18			\$2,714,234			0	138	138	10.76 mi	3x2-795 ACSR "Drake"	Concrete & Steel Poles	Centerline	10.76 mi	NA	NA	25 101 (C)(5)(B)
1017392	Lon Hill - Nueces Bay TL Upg (T437)	Nueces	Replace 22 structures to increase clearances on transmission line spans in order to meet LCRA TSC minimum design clearances	1/8/18	5/6/18			\$4,379,646			25	138	138	17.3 mi	3x2-795 ACSR "Drake"	Concrete & Steel Poles, Steel DE H-Frame	Varies	17.3 mi	NA	NA	25 101 (C)(5)(B)
1015487	Kerville Stadium-Harper Rd TL Upg (T144)	Kerr	Rebuild the existing 138kV transmission line, T144, with new structures and conductor	2/6/18	3/30/18			\$3,742,315			5	138	138	1.5 mi	3x2-795 ACSR "Drake"	Steel Poles	Varies	1.5 mi	NA	NA	25 101 (C)(5)(B)

LCRA TSC
TRANSMISSION MONTHLY CONSTRUCTION PROGRESS REPORT (MCPR)
for
Amended Filing - February 2018

Public Utility Commission of Texas
Project No. **47927**

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number
1015116	Henne-Cornal TL Upg (T235)	Cornal	Rebuild the existing 138kV transmission line, T235, with new structures and conductor	1/10/18	8/29/18			\$9,574,928			5	138	138	7.51 mi	3x1- 958 6 ACSR/TW "Suwannee"	Steel Poles	Varies	7.51	NA	NA	25 101 (C)(5)(B)
1017347	Mendoza-Cotton-Etroy (T397)	Caldwell, Travis	Add circuit breakers at Cotton Substation. Add OPGW to T397. Mendoza - Cotton - Etroy. Replace structures that are currently not capable of supporting OPGW	2/8/18	8/14/18			\$8,900,000			1	138	138	12.9 mi	3x1- 795 ACSR "Drake"	Concrete Poles, Steel Poles and Wood H-frames	Vanes	12.9 mi	NA	NA	25 101 (C)(5)(B)
1017387	Harwood-Luling Double Circuit TL OH	Caldwell, Gonzales	Replace 45 double-circuit lattice tower structures with double circuit steel poles and add OPGW on T145, Luling-Waelder, and T173, Luling-Gonzales transmission lines	2/28/18	6/4/18			\$2,015,000			0	138	138	12.9 mi	3x2- 795 ACSR "Drake"	Concrete Poles, Steel Poles and Wood H-frames	Vanes	19.45 mi	NA	NA	25 101 (C)(5)(B)
1016106	Gonzalez - Luling TL OH (T173)	Caldwell, Gonzales	Replace 24 single circuit h-frame structures and 1 lattice structure. Repair 11 h-frame structures and 1 lattice structures	3/2/18	5/24/18			\$1,412,000			0	138	138	19.45 mi	3x1- 795 ACSR "Drake"	Wood H-frames & Steel Lattice	Vanes	19.49 mi	NA	NA	25 101 (C)(5)(B)
1017418	LCRA TSC Fiber Build-Out (T419)	Guadalupe	Replace 3 double-circuit lattice tower structures with 3 CREZ F5 lattice deadend tower structures, install OPGW, Repair 1 capelarm member at Structure #58, install new bundled drake between new spans between A-Frames and new Towers and between #108A & #108B	2/15/18	6/29/18			\$3,446,680			5	345	345	8.5 mi	3x2- 795 ACSR "Drake"	Steel Lattice	100' Centerline	8.5 mi	NA	NA	25 101(C)(5)(B)
1016350	Cuero-Guadalupe TL OH (T542)	Dewitt	Replace 28 wood structures with single pole steel structures. Add new 795 ACSR conductor and OPGW fiber to new structures	2/26/18	4/27/18			\$2,200,817			0	69	69	3.07 mi	3x1- 795 ACSR "Drake"	Steel Poles	Blanket	3.07	NA	NA	25 101 (C)(5)(B)
1016330	Bastrop West - Bluebonnet (T516)	Bastrop	Replace (2) lattice towers with two steel H-frame structures at Hwy 71 to meet ground clearances across the highway	3/5/18	5/9/18			\$685,345			0	138	138	6.1 mi	3x1-795 ACSR "Drake"	wood/steel H-Frames and steel lattice	Centerline	6.1 mi	NA	NA	25 101(C)(5)(B)
1017345	Butler Circuit Breaker Addition (T260)	Bastrop	Add ring bus at Butler Substation, transmission line required new terminations	2/20/18	4/10/18			\$346,747			5	138	138	31.32 mi	3x1-795 ACSR "Drake"	wood/steel H-Frames, steel lattice, steel poles	Varies	31.32 mi	NA	NA	25 101(C)(5)(B)
1017375	Fayetteville - Salem TL SH (T177/T211)	Austin, Fayette, Washington	Replace bracing on 40 lattice transmission line structures to meet NESC storm hardening requirements	10/11/18	11/29/18			\$854,229			0	138/345	138/345	19.35 mi	3x1 - 795 ACSR "Condor" & 3x2 - 795 ACSR "Condor"	Steel Lattice	Varies	19.35 mi	NA	NA	25 101 (C)(5)(B)
1017418	San Marcos - Kyle Fiber Build-Out (T322)	Hays	Add OPGW from San Marcos to Canyon	2/15/18	6/29/18			\$718,484			0%	138	138	3.46 mi	2x1- 795 ACSR "Drake"	Steel Poles, Concrete Poles	Varies	3.46	NA	NA	25 101 (C)(5)(B)
1016357	Giddings-Lexington (T155)	Lee	Increase the reliability of transmission facilities on the Giddings-Lexington 17.62 mile 138kV transmission line	1/25/18	4/19/18			\$350,000			0	138	138	17.62 mile	3x1-795 ACSR "Drake"	steel lattice and wood H-Frames	100	17.62 mile	NA	NA	25 101 (C)(5)(B)
1017412	Webberville Circuit Breaker Addition (T873/T231)	Travis	Add OPGW to T231	1/30/18	6/18/18			\$300,000			51	138	138	0.2mi	3x1-795 ACSR "Drake"	Steel Poles	Varies	2	NA	NA	25 101 (C)(5)(B)
1019062	US 385 Hwy Widening TXDOT T-451/T-452/T-455	Crane	Remove and replace 4 poles to allow TXDOT widening of US 385	7/2/18	8/7/18			\$300,000			2	138	138	23.9/ (T451) 23.3 (T452)	Bundled Drake ACSR	Concrete Poles	80 centerline	23.9/ (T451) 23.3 (T452)	80 centerline	23.9/ (T451) 23.3 (T452)	25 101 (C)(5)(B)

AFFIDAVIT OF NOTICE

STATE OF TEXAS

§
§
§

BEFORE ME, the undersigned authority, on this day personally appeared Dan Houlihan, and being by me duly sworn, upon oath declared that the statements and capacity acted in are true and correct.

"My name is Dan Houlihan. I am an employee of the Lower Colorado River Authority (LCRA). I am over twenty-one years of age and I am competent to make this Affidavit. I have personal knowledge of the facts contained herein and they are true and correct.

In accordance with P.U.C. Proc. Rule 25.83, on February 7, 2018, LCRA Transmission Services Corporation completed a search and mailed notice to:

- (a) All landowners of land crossed by the existing transmission facility to be modified T-451, T-452, 138 kV kilovolt transmission line.

In accordance with P.U.C. Proc. Rule 25.83, on February 8, 2018, LCRA Transmission Services Corporation mailed by first class mail:

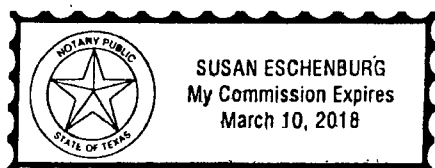
- (b) Notice to AEP North Texas, Oncore, Southwest Texas Electric Coop. whose certificated service area is crossed by the T-451, T-452, 138kV kilovolt transmission line.

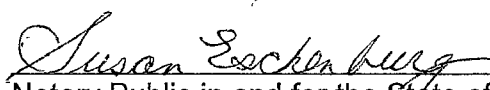
The search for the names of the landowners whose property is crossed by the modified electric transmission facility as described in (a) above, were ascertained by reference maps, and current tax rolls in Travis county. The certificated utilities described in (b) above, were ascertained by reference to Public Utility Commission's Certified Electric Service Area Boundary Maps and other available maps.

SIGNED on this the 8th day of February, 2018.


AFFIANT: Dan Houlihan

SWORN TO AND SUBSCRIBED BEFORE ME this the 25th day of January, 2018.




Notary Public in and for the State of Texas