

Control Number: 40076



Item Number: 205

Addendum StartPage: 0

Public Utility Commission of Texas Project No. 40076

LCRA TSC LCRA TSC TRANSMISSION CONSTRUCTION PROGRESS REPORT 50 SEPTEMBER 2012

Comments	PUC signed and issued Final Order on June 20, 2012.							RECEI 2 SEP 17	VED	0
Com	PUC signed and it on June 2							2 SEP 17	PM 2: 4	SSIC
Rule Section or PUC Control Number	39479	25.101 (C)(5)(B)	25.101 (C)(S)(A), 25.101 (C)(S)(B)	25.101 (C)(5)(B)	25.101 (C)(5)(B)	25.101 (C)(5)(B)	25.101 (C)(5)(A). 25.101 (C)(5)(B).		CLEKN	5.101 (C)(5)(B)
New ROW Length (Miles)	6.30 mi	0.00 m	0.78 mi	ш 00:0	0.00 mi	0:00 mi	Ë OO	0.00 mi		0.00 mi
New ROW Width (Feet)	Varies 60'- 130'	0	ŝ	0	•	0	0	0	varies 0'- 45'	0
Existing ROW Length (Miles)	0.00 mi	8.74 mi	0.20 mi	37.88 mi	4.03 mi	3.98 mi	0.20 mi	0.20 mi	28.00 mi	0.59 mi
Existing ROW Width (Feet)	o	Blanket	Blanket	Blanket, Centerline	Varies	Varies	Varies	Varies	Varies	Varies
Structure Type(s)	Single Concrete/Steel Poles	Wood H-Frames	Wood H- Frames, Concrete Poles, Steel Poles	Wood H- Frames, Wood Poles	Steel Lattice	Steel Lattice	Steel Poles and Steel Lattice	Steel Poles and Steel Lattoo	Steel Lattice, Concrete Poles, Steel Poles and Wood H-Frames	Steel Lattice, Concrete Poles and Wnorl H.
Conductor Type & Size & Bundling	3x1-795 ACSR "Drake"	3x1-1/0 ACSR "Raven"	3x1-4/0 ACSR "Penguin" 3x1-795 ACSR "Drake"	3x1-4/0 ACSR "Penguin" 3x1-1/0 ACSR "Raven"	3x1-1433 ACSS/TW "Merrimack"	3x1-1433 ACSS/TW "Merrimack"	3x1-795 ACSR TDrake"	3x1-795 ACSR "Drake"	3x1-795 C	3x1-336.4 (
Circuit Length (Miles)	6.30 mi	8.74 mi	1.72 m	37.88 mi	4.03 mi	3.98 mi	0.20 mi	0.20 mi	28.00 ml	0.59 mi A
Upgraded or New Voltage (kV)	138	8	8	8	138	8	85 1	8	ŝ	138
t Voltage (kV)	•	8	8	8	138	138	138	8	8	138
% Variance Complete	-	ŝ	ŝ	8	- <u>6</u>		<u>6</u>	8	8	<u>6</u>
Final Actual Project Cost (\$)										
Estimated Project Cost (\$)		\$1,589,000	\$414,000	\$10,306,245	\$1,690,314	\$1,690,314	\$525,000	\$525,000	\$13,000,000	\$318,000
Estimated Project Cost (\$)	\$17,185,000 T. line; \$4,362,000 Substation									
Date Energized (If Applicable)		4/27/12	3/31/12	6/25/12	6/8/12	6/22/12	Z1/62/6	3/23/12		5/11/12
Finish Date (Construction Complete)	6/30/14	4/27/12	3/31/12	8/25/12	6/8/12	6/22/12	21/EZ/E	2 LARZE	6/30/13	5/11/12
Estimated (or Actual) Start Date	2/1/2014	11/2/11	1/6/12	10/18/11	11/1/11	11/1/11	12/5/11	12541	3/15/12	3/15/12
Description	Construct a new 138 kV transmission line from the existing LCRA TSC Cushman substation to the proposed new Highway 123 substation.	Transmission line overhaul, replace poles, cross arms, X-braces and knee braces.	Modify existing transmission line, T540/560 Wenn to Kenedy, to accommodate substation construction at the new Millon Substation.	Transmission line overhaul, replace poles, cross arms.	Transmission line overhaul, replace poles, conductor	Transmission line overhaul, replace poles, conductor.	Modify existing transmission line to accommodes existence nonstruction at the Lakeway Subtation AEV. Swap an eating transmission inter 711-54 Assembler Fout on Lakeway floed to Lakeway Subtation for With existence Subtation AEV form radia to a Lakeway bubalation AEV form radia to a lakeway bubalation AEV form radia to a feed to mitigate a reliability problem.	Worldy existing transmission line to accommodate substantion resolution at the Lakeney Statistation AEN Singa an acting transmission line's (1) Eth-Masthall Ford to Lakeney) fact of Lakeney Schöslaton AEN ford to Externey and enternon acting ford to Externey and change level to level to miligate a reliability problem.	Transmission line overhaul, replace poles, conductor	Transmission line overhaut, replace poles, conductor
Location (City/County)	Guadalupe	Colorado	Karnes	Colorado, Wharton	Liano, Burnet	Lfano, Burnet	Travis	Travis	Fayette, Lavaca, DeWitt	Fayette
Project Name	Cushman-Highway 123 TL Add	Altair-Garwood Relift T546	Nixon AEP-Kenedy AEP T540 Add (Millon)	Eagle Lake-El Campo 69kV T548	Ferguson-Wirtz TL Upgrd T189	Ferguson-Winz TL Upgrd T188	Marshall Ford to Lakeway AEN (T179)	Lakeway AEN to Bee Creek (1525)	Flatonia-Yoakum Gartner T134 Add	Flatonia-Halletsville T132 Add
Project Number	1009862	1011778, 1012032	1011496	1011779	1011414 F	1011044 F	1008215 M	1008462	1010227 Fk	1012014 Fla

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Christian Powell Sr Regulatory Case Manager P.O. Broz 220, Malistop DSC D204 Austin, TX 76767 christian, powell@kra.org

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n of Texas	40076
ublic Utility Commission	Project No.

# LCRA TSC TRANSMISSION CONSTRUCTION PROGRESS REPORT for SEPTEMBER 2012

Comments		This customer driven project was expedited area to all the experiting and achive fagin frod Shale outges play region				
Rule Section or PUC Control Number	25.101 (C)(S)(A), 25.101 (C)(S)(B)	25.101 (C)(5)(A), 25.101 (C)(5)(B)	25.101 (C)(5)(A). 25.101 (C)(5)(A).	25.101 (C)(5)(A). 25.101 (C)(5)(B)	25.101 (C)(5)(A). 25.101 (C)(5)(B)	25.101 (C)(5)(B)
New ROW Length (Miles)	0.00 mi	0.06 mj	0	0.40 mi	0.17 mi	0.00 mi
New ROW Width (Feet)	•	ŝ	ö	00		0
Existing ROW Width Existing ROW (Feet) Length (Milles)		0.15 mi	0.15 mi	1 14 mi	0.15 mi	30.82 mi
Existing ROW Width (Feet)	Centerline	Varies	Varies 60' - 100'	Blanket	8	160
Structure Type(s)	3x1-795 ACSR "Drake" Wood H-Frames Centerline	Steel Poles	331-795 CSR Totare* Steel Lattice, and 331-338,4 Wood H-Fames ACSR "Linner	3k1-795 Sk1-795 ASR Totalle* Steal Folles, and 3k1-20(0 Wood H-Frames ACSR *Quair*	Steel Lattice, Steel Poles	Steel Lattice
Conductor Type & Size & Bundling	3x1-795 ACSR "Drake'	3x1-795 ACSR TDrake"	3x1-795 ACSR "Drake" and 3x1-336.4 ACSR "Linnet"	3x1-795 3x1-795 ACSR "Drake" and 3x1-2/0 ACSR "Quail"	3x1-795 ACSR "Drake"	3x2-1590 ACSR "Falcon"
Circuit Length (Miles)	0.50 mi	0.34 mi	0.15 mi	1.88 mi	0.49 m	30.82 mi
Upgraded or New Voltage (kV)	138	8	138	8	<u>8</u>	345
Existing Voltage (kV)	138	8	8	· 8	138	345
Percent Complete	ê	8	8	8	<u>8</u>	<u>8</u>
Variance %						
Final Actual Project Cost						
Final Estimated Project Cost (\$)	\$3,700,000	\$2,200,000	\$1,625,000	\$703,914	\$1,598,000	\$1,300,000
fnitial Estimated Project Cost (\$)						
Date Energized (If Applicable)	7/20/12	4/27/12	5232012	8/31/2012	8/17/12	6/18/12
Finish Date (Construction Complete)	7/20/2012	4/26/12	21/22/3	&31/2012	8/17/12	G18/12
Estimated (or Actual) Start Date	5/7/2012	3/26/12	4/30/12	6/14/12	57/12	4/23/12
Description	Modify existing transmission line, T120 Kendal to redenficisulty to accommodate substation construction at the new Horing Substation Replace shielding conductor between Holling Sub and Fredericksburg Sub	Modify existing transmission line, 1541 FM 237 Yontown to Clereon Hydro, to accommodate substation construction at the new Lost Creek Substation.	Modify arising transmission (ine. 1140 Haltetevilla to Volum Cay, to accommodate substation construction at the new braskread Mont Substation.	Modify existing transmission line, 1577 Kenedy Switch of FM237 Vorknon, to accommodate substation construction at the new breakered for them Substation.	Modify existing transmission line, T579 Cheagede to Cuerce, no accommodate substation construction at the new Linderau Substation.	Transmission line overhaul, replace neutral conductor
Location (City/County)	Gillespie	De Witt	Lavaca	Kames. De Witt	De Witt	Coke, Tom Green
Project Name	Kendali-Fredericksburg (1120) - Holmig	Cuera HydeoFM 237 Yoktown T541 (Last Creek Sub Add)	Hallesvie-YoakumGartn T140 Add (Mont Sub)	FM 239 Nordheim Sub Addition (1577)	Cheapside - Cuero T579 (Lindenau)	Twin Bute - Divide (T422)
Utility's Project Number	1010966	1012431	1012432 H	1011208	1012622 Ct	1011765

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25.101 (C)(5)(A), 25.101 (C)(5)(B)

0.00 mi

0

17.82 mi

Blanket

3x1-795 ACSR "Drake" Steel Poles and and 3x1 795 Wood H-Frames AAC "Arbutus"

17.82 mi

138

10 69

\$7,700,000

12/30/12

6/25/12

Modify existing transmission line. T545 Aitair of Campo, to accommodate substation construction at the new Reading Substation. Transmission line overhaul, replace poles, conductor

Wharton, Colorado

1012280 / Attair - El Campo 1012472 / T545, T588, T589 Add 1012473 25.101 (C)(5)(B)

0.00 mi

0

0.20

Varies: 60'-100'

Concrete Poles

3x1-336.4 ACSR "Linnet"

0.20 mi

138

138

<u>6</u>

\$443,000

7/27/12

21/22/1

6/15/12

Replace 3 poles as soon as possible to avoid potential structure failure and increased risk to public safety.

Kerr County

1012804 T240 Turtle Creek - Hunt Pole Replacements 2 of 3

Christian Powell Sr Regulatory Case Manager P.O. Box 220, Malistop DSC 0204 Austin, TX 78767 Christian, powell @ Icra.org

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n of Texas	40076
<b>Public Utility Commission</b>	Project No.

# LCRA TSC TRANSMISSION CONSTRUCTION PROGRESS REPORT for SEPTEMBER 2012

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Comments									CCN Application was filed at the PUC on September 7, 2012.	
Rule Section or PUC Control Number	25 101 (C)(5)(A). 25.101 (C)(5)(B)	25.101 (C(S)(B)	25.101 (C)(5)(B)	25.101 (C)(5)(B)	25.101 (C)(5)(B)	25.101 (C)(5)(A), 25.101 (C)(5)(B)	25.101 (C)(5)(B)	25.101 (C)(5)(B)	40684	25.101 (C)(5)(B)
New ROW Length (Miles)	0.00 ml	0.00 mi	0.00 mi	0.00 mi	0.00 mi	0.00 mi	0.00 mi	0.00 mi	1.6 - 11 mi	0.00 mi
New ROW Width (Feet)	0	0	•	0	0	0	0	•	Varies, 60'- 100'	0
Existing ROW Width Existing ROW (Feet) Length (Miles)	0.20	2.78 mi	18.03 mi	23.36 mi	0.70 ml	0.20 mi	3.09 mi	14.50 mi	0 - 6.5 mi	22.98 mi
Existing ROW Width (Feet)	Centerline	Varies: Meets & Bounds, 100'	8	centerline	100	72.	Varies	100'	Varies	Varies: 75'- 100'
Structure Type(s)		3x1-336.4 ACSR "Limet" Wood H-Frame	Wood and Steel H-Frames	3x1-795 Steel Lattice. ACSH "Drake" Wood H-Frames	3x1-4/0 ACSR Wood and Steel *Penguin*	Concrete Poles & H-Frames	Steel Poles	Wood H-Frame	Single Poles, Lattice Towers, H-Frames	3x1-795 Wood H-Frame, Varies: 75- ACSR "Drake" Lattice Towers 100'
Conductor Type & Size & Bundling	3x1-795 ACSR "Drake"	3x1-336.4 ACSR "Linnet"	3x1-336.4 1 ACSR "Linnet"	3x1-795 ACSR "Drake"	3x1-4/0 ACSR 1 "Penguin"	3x1-1233 ACSS/TW "Yukon"	3x1-959 ACSS/TW "Suwannee"	3x1-4/0 ACSR "Penguin"	3x1-795 ACSR "Drake"	3x1-795 \ ACSR "Drake"
Circuit Length (Miles)	0.20 mi	2.78 mi	18.03 mi	23.36 mi	0.70 mi	0.20 ml	3.09 mi	14.50 mi	8-11 mi	22.98 mi
Upgraded or New Voltage (kV)	138	8	138	<u>8</u>	ø	138	89	89	138	138
Existing Voltage (kV)	138	8	<u>5</u>	85	8	138	8	69	138	138
Variance Percent Complete	8	•	•	•	•	•	•	•	•	•
%										
Final Actual Project Cost (\$)										
Final Estimated Project Cost (\$)	\$180,000	\$284,000	\$1,485,000	\$601,000	\$86,026	\$460,000	\$2,400,000	\$3,003,217	\$8,529,169	\$1,807,629
Estimated If Project Cost										
Date Energized (If Applicable)										
Finish Date (Construction Complete)	9/28/12	9/14/12	2513	1211/12	12/4/12	1/23/13	4/30/13	6/21/13	6/13/14	3/6/13
Estimated (or Actual) Start Date	8/22/12	9/4/12	9/26/12	9/17/12	11/19/12	11/30/12	1/7/13	3/22/13	2/25/14	12/21/12
Description	Modify existing transmission line, T464, Hamilton HD to Uvalde to accommodate substation: construction at the new heakered Odaw Substation. New direut T570 Odaw to Uvalde will be created.	Transmission line overhaut, replace poles, cross arms, X-braces and knee braces.	Transmission line overhaul, replace poles, cross arms, X-braces and knee braces.	Transmission line overhaul, replace poles, cross ams, X-traces and knee brazes; between Burnet and Lampasas Substations (1219).	Transmission fine overhaul, replace poles, cross arms, X-braces and knee braces.	Modify existing transmission line, 7.440. Sprayherry to Midnift, to accommodate substation rotstruction at the new frequered Stywest Substation. New circuit 1544 Soywest to Midkiff will be created.	Rebuild and reconductor existing transmission line Laguna - Naval Base	Transmission line overhaul, replace poles, cross ams, X-braces and knee braces.	Construct a new 138 kV transmission line from the existing Parkway substation to the E.C. Mornthinweg substation.	Transmission line overhaul, replace poles, cross arms, X-braces and knee braces.
Location (City/County)	Kinney County	Llano	DeWitt, Lavaca	Burnet, Lampasas	Gillespie	Midand	Nueces	Liano	Comal, Guadalupe	Gillespie, Ken
Project Name	Odlaw Substation Addition (T464 / T570)	Buchanan CTEC - Buchanan Transmission Line Upgrade (T106)	Hatlettsville - Mont - Yoakum Garber Road Transmission Line Upgrade (1593 / 1140)	Burnet - Lampasas Transmission Line Upgrade (T219)	Nebo - Eckert Transmission Line Upgrade (T126)	Skywest Substation Addition (T440 / T594)	Laguna-Naval Base Transmission Line Upgrade (T475)	Buchanan CTEC - Pitsburg Transmission Line Upgrade (T267)	E.C. Momhinweg - Parkway TL Add	Gillespie - Kerrville Stadium Trænsmission Line Upgrade (T207)
Utility's Project Number	1012264	1011923	1012505	1011781	1012827	1012410	1011659	1012502	1010735	1012499

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Christian Powell Sr Regulatory Case Manager P.O. Box 220, Mailstop DSC D204 Austin, TX 7876 christian, powel © icra.org

3 of 3

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§ STATE OF TEXAS § §

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

"My name is Sheri Schneider. 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 or before September 14, 2012, LCRA Transmission Services Corporation completed a search and mailed notice to:

owner of land crossed by the existing transmission facility to be modified (a) T-440 – Sprayberry – Midkiff; 138 kilovolt transmission line.

In accordance with P.U.C. Proc. Rule 25.83, on or before September 14, 2012, LCRA Transmission Services Corporation mailed by first class mail:

- notice to ONCOR Electric Deliver Company whose certificated service (b) areas are crossed by the T-440 Sprayberry - Midkiff transmission line.
- notice to Sharyland Utilties, LP whose certificated service areas are (c) crossed by the T-440 Spraybetter - Midkiff 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 Lampasas and Burnet counties. 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 174% day of Sept. 2012

AFFIANT: Sheri Schneider

SWORN TO AND SUBSCRIBED BEFORE ME this the 17th day of Sept. 2012. LISA M. SMITH Notary Public in and for the Notary Public, State of Texas My Commission Expires State of Texas July 24, 2015

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STATE OF TEXAS

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

"My name is Joe Jimenez. 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 September 13, 2012, LCRA Transmission Services Corporation completed a search and mailed notice to:

(a) owners of land crossed by the existing transmission facility to be modified T-475 Laguna to Naval Base, 69 kilovolt transmission line.

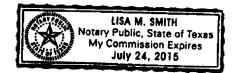
In accordance with P.U.C. Proc. Rule 25.83, on September 13, 2012, LCRA Transmission Services Corporation mailed by first class mail:

(b) notice to Nueces Electric Cooperative whose certificated service area is crossed by the T-475 Laguna to Naval Base, 69 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 Nueces 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 day of September, 2012. **AFFIANT:** Joe Jimenez

SWORN TO AND SUBSCRIBED BEFORE ME this the 13th day of September, 2012.



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Notary Public in and for the State of Texas

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### STATE OF TEXAS

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

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"My name is Sheri Schneider. 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 or before September 14, 2012, LCRA Transmission Services Corporation completed a search and mailed notice to:

(a) owner of land crossed by the existing transmission facility to be modified T-267 Buchanan CTEC - Pitsburg ; 69 kilovolt transmission line.

In accordance with P.U.C. Proc. Rule 25.83, on or before September 14, 2012, LCRA Transmission Services Corporation mailed by first class mail:

- (b) notice to Central Texas Electric Cooperative whose certificated service areas are crossed by the T-267 Buchanan CTEC Pitsburg transmission line.
- (c) notice to City of Llano whose certificated service areas are crossed by the T-267 Buchanan CTEC - Pitsburg transmission line.

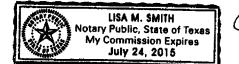
The search for the names of the landowners whose property is crossed by the modified electric transmission facility as described in (a), above, were ascertained by reference maps, and current tax rolls Lampasas and Burnet counties. The certificated utilities described in (b) above, were ascertained by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

SIGNED on this the <u>174</u> day of Sept. 2012

Shen Schneider

AFFIANT: Sheri Schneider

SWORN TO AND SUBSCRIBED BEFORE ME this the 17th day of Sept. 2012,



Notary Public in and for the State of Texas

### STATE OF TEXAS

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

"My name is Sheri Schneider. 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 or before September 14, 2012, LCRA Transmission Services Corporation completed a search and mailed notice to:

owner of land crossed by the existing transmission facility to be modified T-207 (a) Kerrville Stadium-Wolf Creek - Gillespie ; 138 kilovolt transmission line.

In accordance with P.U.C. Proc. Rule 25.83, on or before September 14, 2012, LCRA Transmission Services Corporation mailed by first class mail:

- (b) notice to Central Texas Electric Cooperative whose certificated service areas are crossed by the T-207 Kerrville Stadium-Wolf Creek - Gillespie transmission line.
- notice to Kerrvillle PUB whose certificated service areas are crossed by the T-207 (c) Kerrville Stadium-Wolf Creek - Gillespie 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 Lampasas and Burnet counties. 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 <u>17</u><sup>M</sup> day of Sept. 2012

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AFFIANT: Sheri Schneider

State of Texas

SWORN TO AND SUBSCRIBED BEFORE ME this the 17th day of Sept. 2012 LISA M. SMITH lotary Public, State of Texas Notary Public in and for the My Commission Expires

July 24, 2015