



Control Number: 51023



Item Number: 25

Addendum StartPage: 0



**PUC DOCKET NO. 51023**

**APPLICATION OF THE CITY OF SAN §  
ANTONIO TO AMEND ITS §  
CERTIFICATE OF CONVENIENCE AND §  
NECESSITY FOR THE SCENIC LOOP §  
138-KV TRANSMISSION LINE IN §  
BEXAR COUNTY §**

**BEFORE THE  
PUBLIC UTILITY COMMISSION  
OF TEXAS**

**PUBLISHER'S AFFIDAVIT**

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# HEARST

## MEDIA SOLUTIONS

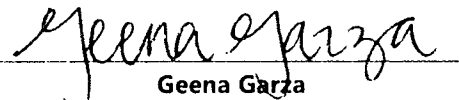
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### SAN ANTONIO EXPRESS NEWS AFFIDAVIT OF PUBLICATION

STATE OF TEXAS:  
COUNTY OF BEXAR

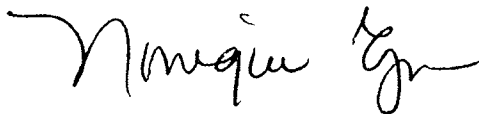
Before me, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared: Geena Garza, who after being duly sworn, says that she is the BOOKEEPER OF HEARST NEWSPAPERS, LLC - dba. SAN ANTONIO EXPRESS-NEWS, a daily newspaper published in Bexar County, Texas and that the publication, of which the annexed is a true copy, was published to wit:

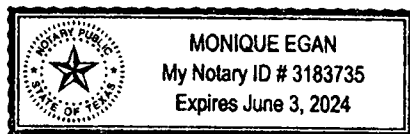
Customer ID	Customer	Order ID	Publication	Pub Date
20004698	CPS ENERGY-LG	34040184	SAE Express-News	07/28/20

  
Geena Garza  
Bookkeeper

Sworn and subscribed to before me, this 28 day of JULY A.D. 2020

Notary public in and for the State of Texas







## Application of the City of San Antonio, Acting By and Through the City Public Service Board (CPS Energy) to Amend a Certificate of Convenience and Necessity for the Proposed Scenic Loop 138-kV Transmission Line Project in Bexar County, Texas

### PUBLIC UTILITY COMMISSION OF TEXAS (PUC) DOCKET NO. 51023

The City of San Antonio, acting by and through the City Public Service Board (CPS Energy) provides this notice of intent to amend its Certificate of Convenience and Necessity (CCN) to construct the proposed Scenic Loop 138 kV Transmission Line Project in Bexar County.

The proposed transmission line will connect the existing Ranchtown to Menger Creek 138 kV transmission line in northwest Bexar County to a proposed new Scenic Loop Substation located near the intersection of Scenic Loop Road and Toutant Beauregard Road. The entire project will be about 4.6 to 6.9 miles in length, and is estimated to cost approximately \$38 million to \$58 million (including substation costs), depending upon the final route chosen by the PUC.

Persons with questions about the transmission line may contact Adam R. Marin at 210-353-4882. The CCN application, including detailed routing maps illustrating the proposed transmission line project and project area, may be reviewed on the project website at <https://www.cpsenergy.com/en/about-us/news-infrastructure/scenic-loop-project.html> and at:

- CPS Energy, 145 Navarro, San Antonio, Texas 78205
- Fair Oaks Ranch City Office - 7286 Dietz Elkhorn Rd, Fair Oaks Ranch, TX 78015

All routes and route segments included in this notice are available for selection and approval by the Public Utility Commission of Texas.

Due to the COVID-19 pandemic, persons who are affected by the proposed transmission line and wish to intervene in the docket or comment on the applicant's application should be filed electronically and you will be required to serve the request on other parties by email. Therefore, please include your own email address on the intervention form. Instructions for electronic filing via the "PUC Filer" on the Commission's website can be found here: <https://interchange.puc.texas.gov/filer>. Instructions for using the PUC Filer are available at [http://www.puc.texas.gov/industry/filings/New\\_PUC\\_Web\\_Filer\\_Presentation.pdf](http://www.puc.texas.gov/industry/filings/New_PUC_Web_Filer_Presentation.pdf). Once you obtain a tracking sheet associated with your filing from the PUC Filer, you may email the tracking sheet and the document you wish to file to: [centralrecords@puc.texas.gov](mailto:centralrecords@puc.texas.gov). For assistance with your electronic filing, please contact the Commission's Help Desk at (512) 936-7100 or [helpdesk@puc.texas.gov](mailto:helpdesk@puc.texas.gov). You can review materials filed in this docket on the PUC Interchange at: <http://interchange.puc.texas.gov/>.

While the preferred method is for you to submit your request for intervention electronically, if you are unable to do so you may mail 10 copies of the request to:

Public Utility Commission of Texas  
 Central Records  
 Attn: Filing Clerk  
 1701 N. Congress Ave.  
 P.O. Box 13326  
 Austin, Texas 78711-3326

*The only way to fully participate in the PUC's decision on where to locate the transmission line is to intervene in the docket. It is important for an affected person to intervene because the utility is not obligated to keep affected persons informed of the PUC's proceedings and cannot predict which route may or may not be approved by the PUC.*

The deadline for intervention in the docket is September 8, 2020, and the PUC should receive a filing from anyone requesting intervention by that date.

The PUC has a brochure titled "Landowners and Transmission Line Cases at the PUC." Copies of the brochure are available from (name of applicant contact) at (applicant contact telephone number) or may be downloaded from the PUC's website at [www.puc.state.tx.us](http://www.puc.state.tx.us). To obtain additional information about this docket, you may contact the PUC's Customer Assistance Hotline at (512) 936-7120 or (888) 782-8477. Hearing- and speech-impaired individuals with text telephones (TTY) may contact the PUC's Customer Assistance Hotline at (512) 936-7136 or toll free at (800) 735-2989.

In addition to the intervention deadline, other important deadlines may already exist that affect your participation in this docket. You should review the orders and other filings already made in the docket.

#### Project Segment Descriptions

In its CCN application for this project, CPS Energy has presented 29 alternative routes comprised of 48 segments for consideration by the PUC. The following table lists the segment combinations that make up CPS Energy's 29 alternative routes and the length of each alternative route in miles. All routes and segments are available for selection and approval by the PUC. Only one multi-segment transmission line route will ultimately be constructed.

PRIMARY ALTERNATIVE ROUTES	SEGMENT COMPOSITION	TOTAL LENGTH IN MILES
A	Sub 1 - 13-14-54-17-28-29-40	6.66
B	Sub 1 - 13-14-54-17-31-42-48-46	6.24

for approximately 0.09 mile crossing Scenic Loop Rd. and then angles south-southwest for approximately 0.18 mile. The segment terminates at its intersection with Segment 50 or Substation 6, located west of Scenic Loop Rd.

There are no segments labeled Segment 9, Segment 10, Segment 11, or Segment 12 in this project.

**Segment 13** begins at Substation 1, located on the west side of Boerne Stage Rd. approximately 0.32 miles north of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the southwest side of Substation 1 and proceeds west for approximately 0.22 mile, then angles south for approximately 0.30 mile, and then angles east for approximately 0.08 mile. The segment terminates at its intersection with Segments 5 and 14, located on the north side of Toutant Beauregard Rd.

**Segment 14** begins at its intersection with Segments 5 and 13, located on the north side of Toutant Beauregard Rd. approximately 0.35 mile west of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment proceeds south-southwest for approximately 0.07 mile crossing Toutant Beauregard Rd. then continues south-southwest paralleling the east side of Toutant Beauregard Rd. for approximately 0.24 mile. The segment terminates at its intersection with Segment 54, located on the east side of Toutant Beauregard Rd.

**Segment 15** begins at its intersection with Segments 16 and 50, located west of Scenic Loop Rd. The segment proceeds west for approximately 0.33 mile, then angles southwest for approximately 0.20 mile crossing Leon Creek, and then angles south for approximately 0.04 mile. The segment then angles west for approximately 0.30 mile, crossing 4WD Rd. The segment terminates at its intersection with Segments 22 and 26, located north of Leon Creek, south of Huntress Lane (Ln.) and on the west side of 4WD Rd.

**Segment 16** begins at its intersection with Segments 15 and 50, located west of Scenic Loop Rd. The segment proceeds east for approximately 0.07 mile and then angles south paralleling the west side of Scenic Loop Rd. for approximately 0.20 mile. The segment then angles east for approximately 0.03 mile crossing Scenic Loop Rd. and then angles south paralleling the east side of Scenic Loop Rd. for approximately 0.32 mile. The segment then continues south for approximately 0.07 mile crossing Scenic Loop Rd. The segment terminates at its intersection with Segments 55 and 56, located on the northwest side of the intersection of Scenic Loop Rd. and Cross Mountain Trail.

**Segment 17** begins at its intersection with Segments 20, 21, and 54 located on the southwest side of Toutant Beauregard Rd. The segment proceeds east-northeast, immediately crossing Toutant Beauregard Rd., for approximately 0.07 mile, and then angles northeast for approximately 0.09 mile. The segment then angles north for approximately 0.79 mile, and then angles west for approximately 0.27 mile. The segment terminates at its intersection with Segments 28 and 31.

There are no segments labeled Segment 18 or Segment 19 in this project.

**Segment 20** begins at its intersection with Segments 17, 21, and 54, located on the southwest side of Toutant Beauregard Rd. The segment proceeds north-northwest for approximately 0.10 mile crossing Toutant Beauregard Rd. and then angles northwest paralleling the northeast side of Toutant Beauregard Rd. for approximately 0.49 mile crossing Pecan Creek. The segment terminates at its intersection with Segments 32 and 36, located on the northeast side of Toutant Beauregard Rd.

**Segment 21** begins at its intersection with Segments 17, 20, and 54, located on the southwest side of Toutant Beauregard Rd. The segment proceeds south for approximately 0.46 mile crossing Pecan Creek. The segment terminates at its intersection with Segments 22 and 25.

**Segment 22** begins at its intersection with Segments 21 and 25. The segment proceeds south for approximately 0.37 mile crossing Huntress Ln. and then angles south-southwest for approximately 0.04 mile. The segment parallels 4WD Rd. for approximately 0.27 mile of its length. The segment terminates at its intersection with Segments 15 and 26, located north of Leon Creek, south of Huntress Ln., and on the west side of 4WD Rd.

There are no segments labeled Segment 23 or Segment 24 in this project.

**Segment 25** begins at its intersection with Segments 21 and 22. The segment proceeds west for approximately 0.50 mile. The segment terminates at its intersection with Segments 32 and 37.

**Segment 26** begins at its intersection with Segments 15 and 22, located north of Leon Creek, south of Huntress Ln., and on the west side of 4WD Rd. The segment proceeds west for approximately 0.03 mile, and then curves southwest to west to west-southwest for approximately 0.70 mile crossing Leon Creek and an unnamed stream. The segment then angles in a west for approximately 0.30 mile, and then angles north for approximately 0.34 mile crossing an unnamed stream. The segment terminates at its intersection with Segments 37 and 38.

**Segment 27** begins at its intersection with Segment 57. The segment proceeds north paralleling 4WD Rd. for approximately 0.05 mile, then angles west-northwest for approximately 0.32 mile crossing Helotes Creek and an unnamed stream, and then angles northwest for approximately 0.26 mile crossing an unnamed stream and two local roads. The segment then angles north-northwest for approximately 0.23 mile crossing two local roads and Helotes Creek, and then angles west for approximately 0.21 mile paralleling the north side of a local road. The segment then angles north for approximately 0.15 mile crossing a local road, then angles southwest for approximately 0.12 mile crossing a



D	Sub 2 - 4-5-14-54-20-36-42-48-46	5.27
E	Sub 2 - 4-5-14-54-17-28-30-34-33-40	6.62
F	Sub 2 - 7-8-90-15-26-38-43	5.66
G	Sub 3 - 5-14-54-17-31-42-49	6.08
H	Sub 3 - 5-14-54-17-28-29-40	6.32
I	Sub 3 - 5-14-54-20-36-42-48-46	5.15
J	Sub 3 - 5-14-54-20-36-42-49	5.33
K	Sub 3 - 5-14-54-21-25-37-38-43	5.29
L	Sub 3 - 5-14-54-21-25-37-38-39-53-52-45	6.91
M	Sub 4 - 1-3-4-5-14-54-20-36-42-48-46	5.90
N	Sub 5 - 8-90-15-26-38-43	5.33
O	Sub 5 - 8-90-16-56-57-27-47-53-44	6.83
P	Sub 6 - 50-15-22-23-37-38-43	4.89
Q	Sub 6 - 50-15-26-38-39-44	5.55
R	Sub 6 - 50-15-26-38-43	4.75
S	Sub 6 - 50-16-56-57-27-51-45	6.73
T	Sub 6 - 50-15-22-23-32-36-42-48-46	5.98
U	Sub 6 - 50-15-26-38-39-53-52-45	6.37
V	Sub 6 - 50-16-55-57-27-47-53-44	6.60
W	Sub 6 - 50-16-56-57-27-47-53-44	6.25
X	Sub 7 - 54-17-28-30-34-41-46	5.27
Y	Sub 7 - 54-20-36-33-34-33-40	5.23
Z	Sub 7 - 54-20-36-42-48-46	4.58
AA	Sub 7 - 54-20-36-42-49	4.77
BB	Sub 7 - 54-21-25-37-38-43	4.73
CC	Sub 7 - 54-20-32-37-38-43	5.23

Note: All distances listed below are approximate and rounded to the nearest hundredths of a mile. The distances of individual segments below may not sum to the total length of route presented above due to rounding.

**Segment 1** begins at Substation 4, located on the south side of Boerne Stage Road (Rd.) approximately 0.60 mile east of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the northwest side of Substation 4 and proceeds west paralleling the south side of Boerne Stage Rd. for approximately 0.60 mile, crossing two local roads, Leon Creek and an unnamed stream. The segment terminates at its intersection with Segments 2 and 3, located on the southeast side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd.

**Segment 2** begins at Substation 1, located on the west side of Boerne Stage Rd. approximately 0.32 miles north of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the southeast side of Substation 1 and proceeds east, immediately crossing Boerne Stage Rd., for approximately 0.10 mile, then angles south-southeast for approximately 0.13 mile, and then angles south for approximately 0.20 mile crossing Boerne Stage Rd. The segment terminates at its intersection with Segments 1 and 3, located on the southeast side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd.

**Segment 3** begins at its intersection with Segments 1 and 2, located on the southeast side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment proceeds west for approximately 0.03 mile. The segment terminates at its intersection with Segment 4, located on the southeast side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd.

**Segment 4** begins at Substation 2 or at its intersection with Segment 3, located on the southeast side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment proceeds west, immediately crossing Scenic Loop Rd., paralleling the south side of Toutant Beauregard Rd. for approximately 0.12 mile. The segment terminates at its intersection with Segment 5, located on the southwest side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd.

**Segment 5** begins at Substation 3 or at its intersection with Segment 4, located on the southwest side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the northwest side of Substation 3 and proceeds west paralleling the south side of Toutant Beauregard Rd. for approximately 0.11 mile. The segment then angles northwest for approximately 0.07 mile crossing Toutant Beauregard Rd. and then angles west for approximately 0.07 mile. The segment terminates at its intersection with Segments 13 and 14, located on the north side of Toutant Beauregard Rd.

There is no segment labeled Segment 6 in this project.

**Segment 7** begins at Substation 2, located on the southeast side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the southwest side of Substation 2 and proceeds south paralleling the east side of Scenic Loop Rd. for approximately 0.33 mile crossing a local road and an unnamed stream. The segment terminates at its intersection with Segment 8 or Substation 5, located on the east side of Scenic Loop Rd.

**Segment 8** begins at Substation 5 or at its intersection with Segment 7, located on the east side of Scenic Loop Road approximately 0.34 mile south of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the southwest side of Substation 5 and proceeds south-southwest paralleling the east side of Scenic Loop Rd. for approximately 0.31 mile crossing Leon Creek and a local road. The segment then angles west-northwest

local road, and then angles west for approximately 0.17 mile. The segment terminates at its intersection with Segments 47 and 51.

**Segment 28** begins at its intersection with Segments 17 and 31. The segment proceeds north for approximately 0.11 mile, then angles west for approximately 0.21 mile, and then angles north for approximately 0.10 mile. The segment then angles west for approximately 0.09 mile, and then angles northwest for approximately 0.05 mile. The segment terminates at its intersection with Segments 29 and 30.

**Segment 29** begins at its intersection with Segments 28 and 30. The segment proceeds northwest for approximately 0.08 mile, then angles north for approximately 0.19 mile, and then angles west for approximately 0.27 mile. The segment then angles west-northwest for approximately 0.12 mile, then angles northwest for approximately 0.04 mile crossing Toutant Beauregard Rd. The segment terminates at its intersection with Segments 33 and 40, located on the west side of Toutant Beauregard Rd.

**Segment 30** begins at its intersection with Segments 28 and 29. The segment proceeds west for approximately 0.49 mile. The segment terminates at its intersection with Segments 34 and 35, located on the east side of Toutant Beauregard Rd.

**Segment 31** begins at its intersection with Segments 17 and 28. The segment proceeds west for approximately 0.37 mile, and then angles southwest for approximately 0.14 mile crossing an unnamed stream. The segment then angles west-southwest for approximately 0.08 mile crossing Toutant Beauregard Rd. The segment terminates at its intersection with Segments 35, 36, and 42, located on the west side of Toutant Beauregard Rd.

**Segment 32** begins at its intersection with Segments 20 and 36, located on the northeast side of Toutant Beauregard Rd. The segment proceeds south-southwest for approximately 0.15 mile crossing Toutant Beauregard Rd. and then angles south for approximately 0.72 mile. The segment terminates at its intersection with Segments 25 and 37.

**Segment 33** begins at its intersection with Segments 34 and 41, located on the west side of Toutant Beauregard Rd. The segment proceeds north paralleling the west side of Toutant Beauregard Rd. for approximately 0.35 mile. The segment terminates at its intersection with Segments 29 and 40, located on the west side of Toutant Beauregard Rd.

**Segment 34** begins at its intersection with Segments 30 and 35, located on the east side of Toutant Beauregard Rd. The segment proceeds west for approximately 0.04 mile crossing Toutant Beauregard Rd. The segment terminates at its intersection with Segments 33 and 41, located on the west side of Toutant Beauregard Rd.

**Segment 35** begins at its intersection with Segments 31, 36, and 42, located on the west side of Toutant Beauregard Rd. The segment proceeds northwest paralleling the west side of Toutant Beauregard Rd. for approximately 0.14 mile, then angles north-northwest for approximately 0.10 mile crossing Toutant Beauregard Rd., and then angles northwest paralleling the east side of Toutant Beauregard Rd. for approximately 0.28 mile. The segment terminates at its intersection with Segments 30 and 34, located on the east side of Toutant Beauregard Rd.

**Segment 36** begins at its intersection with Segments 20 and 32, located on the northeast side of Toutant Beauregard Rd. The segment proceeds west for approximately 0.06 mile crossing Toutant Beauregard Rd., then angles northwest paralleling the west side of Toutant Beauregard Rd. for approximately 0.41 mile crossing an unnamed stream and Pecan Creek. The segment terminates at its intersection with Segments 31, 35, and 42, located on the west side of Toutant Beauregard Rd.

**Segment 37** begins at its intersection with Segments 25 and 32. The segment proceeds southwest for approximately 0.15 mile and then angles northwest for approximately 0.10 mile. The segment then angles west-southwest for approximately 0.34 mile crossing Leon Creek. The segment terminates at its intersection with Segments 26 and 38.

**Segment 38** begins at its intersection with Segments 26 and 37. The segment proceeds west-southwest for approximately 0.18 mile and then angles west-northwest for approximately 0.24 mile. The segment terminates at its intersection with Segments 39 and 43.

**Segment 39** begins at its intersection with Segments 38 and 43. The segment proceeds south for approximately 0.87 mile crossing an unnamed stream. The segment terminates at its intersection with Segments 44 and 53.

**Segment 40** begins at its intersection with Segments 29 and 33, located on the west side of Toutant Beauregard Rd. The segment proceeds north and west paralleling the west and south sides of Toutant Beauregard Rd. for approximately 0.28 mile crossing two local roads. The segment then continues west-northwest for approximately 0.11 mile, then angles west-southwest for approximately 0.13 mile, and then angles north for approximately 0.11 mile. The segment then angles north-northwest for approximately 0.10 mile crossing an unnamed stream, then angles west-southwest for approximately 0.11 mile, and then angles north for approximately 0.16 mile crossing Toutant Beauregard Rd. The segment then angles west paralleling the north side of Toutant Beauregard Rd. for approximately 0.25 mile and then angles south-southwest for approximately 0.05 mile crossing Toutant Beauregard Rd. The segment then angles southwest paralleling the northwest side of Karsch Rd. for approximately 0.15 mile and then angles west-northwest paralleling the north side of Lee Meadows for approximately 0.26 mile. The segment continues west-northwest for approximately 0.86 mile. The segment terminates at its intersection with the existing Ranchtown to Menger Creek 138 kV transmission line.

**Segment 41** begins at its intersection with Segments 33 and 34, located on the west side of Toutant Beauregard Rd. The segment proceeds west-northwest for approximately 0.16 mile, then angles west for approximately 0.24 mile, and then angles southwest for approximately 0.06 mile crossing an unnamed stream. The segment terminates at its intersection with segments 46 and 48.



**Segment 42** begins at its intersection with Segments 31, 35, and 36, located on the west side of Toutant Beaugard Rd. The segment proceeds west for approximately 0.09 mile, then angles west-southwest for approximately 0.07 mile crossing Pecan Creek, and then angles northwest for approximately 0.50 mile crossing Pecan Creek and an unnamed road. The segment then angles west-southwest for approximately 0.21 mile crossing an unnamed stream. The segment terminates at its intersection with Segments 48 and 49.

**Segment 43** begins at its intersection with Segments 38 and 39. The segment proceeds west for approximately 0.13 mile crossing an unnamed stream, then angles southwest for approximately 0.80 mile crossing an unnamed stream and an unnamed road twice, and then angles west for approximately 0.11 mile. The segment then angles northwest for approximately 0.03 mile, then angles west-southwest for approximately 0.04 mile, and then curves from west to northwest to north over 0.44 mile. The segment then angles west for approximately 0.50 mile. The segment terminates at its intersection with the existing Ranchtown to Menger Creek 138 kV transmission line.

**Segment 44** begins at its intersection with Segments 39 and 53. The segment proceeds west-northwest paralleling the north side of a local road for approximately 0.46 mile and crossing an unnamed stream and an unnamed local road, then continues west-northwest for approximately 0.41 mile crossing an unnamed local road and an unnamed stream, then angles northwest for approximately 0.20 mile crossing a local road, and then angles southwest for approximately 0.18 mile. The segment then angles west-northwest for approximately 0.10 mile crossing a local road, and then angles northwest for approximately 0.63 mile paralleling the northeast side of a local road and crossing an unnamed stream. The segment terminates at its intersection with the existing Ranchtown to Menger Creek 138 kV transmission line.

**Segment 45** begins at its intersection with Segments 51 and 52. The segment proceeds south paralleling the east side of a local road for approximately 0.47 mile, then angles segment southwest for approximately 0.15 mile crossing an unnamed stream, then angles south for approximately 0.14 mile, then angles south-southwest for approximately 0.12 mile, and then angles west-southwest for approximately 0.17 mile crossing a local road. The segment then angles northwest for approximately 0.37 mile crossing Chimenea Creek, then angles southwest for approximately 0.14 mile crossing a local road and an unnamed stream. The segment continues southwest paralleling the northwest side of a local road for approximately 1.03 miles crossing Los Reyes Creek. The segment terminates at its intersection with the existing Ranchtown to Menger Creek 138 kV transmission line.

**Segment 46** begins at its intersection with Segments 41 and 48. The segment proceeds west for approximately 0.90 mile crossing Pecan Creek, then angles southwest for approximately 0.16 mile, and then angles northwest for approximately 0.13 mile crossing Karsch Rd. The segment then angles northeast paralleling the northwest side of Karsch Rd. for approximately 0.05 mile and then angles northwest for approximately 0.37 mile. The segment then angles northwest for approximately 0.18 mile crossing Leon Creek and two local roads. The segment terminates at its intersection with the existing Ranchtown to Menger Creek 138 kV transmission line.

**Segment 47** begins at its intersection with Segments 27 and 51. The segment proceeds west for approximately 0.19 mile. The segment terminates at its intersection with Segments 52 and 53.

**Segment 48** begins at its intersection with Segments 42 and 49. The segment proceeds north for approximately 0.16 mile. The segment terminates at its intersection with Segments 41 and 46.

**Segment 49** begins at its intersection with Segments 42 and 48. The segment proceeds southwest for approximately 0.34 mile crossing Pecan Creek, then angles south-southwest for approximately 0.27 mile, and then curves from

south-southwest to west to northwest over approximately 0.42 mile crossing an unnamed stream. The segment then curves west to southwest to south over approximately 0.36 mile. The segment then angles west for approximately 0.26 mile crossing an unnamed stream and a local road, and then angles north-northwest paralleling a local road for approximately 0.28 mile. The segment then angles northwest for approximately 0.20 mile crossing a local road. The segment terminates at its intersection with the existing Ranchtown to Menger Creek 138 kV transmission line.

**Segment 50** begins at Substation 6 or at its intersection with Segment 8, located on the west side of Scenic Loop Rd. approximately 0.80 mile south of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beaugard Rd. The segment exits the southwest side of Substation 6 and proceeds south-southwest for approximately 0.04 mile. The segment terminates at its intersection with Segments 16 and 15, located west of Scenic Loop Rd.

**Segment 51** begins at its intersection with Segments 27 and 47. The segment proceeds southwest for approximately 0.15 mile. The segment terminates at its intersection with Segments 45 and 52.

**Segment 52** begins at its intersection with Segments 47 and 53. The segment proceeds southeast for approximately 0.10 mile. The segment terminates at its intersection with Segments 45 and 51.

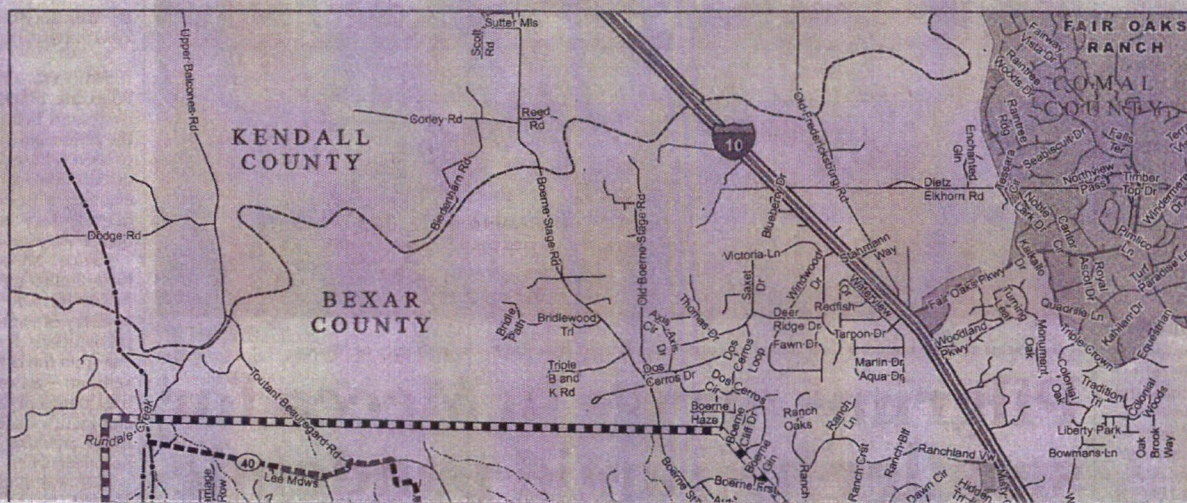
**Segment 53** begins at its intersection with Segment 39 and 44. The segment proceeds south for approximately 0.10 mile. The segment terminates at its intersection with Segments 47 and 52.

**Segment 54** begins at Substation 7 or at its intersection with Segment 14, located on the east side of Toutant Beaugard Rd. The segment proceeds southwest for approximately 0.03 mile, then angles west for approximately 0.09 mile crossing Toutant Beaugard Rd. then continues west paralleling the north side of Toutant Beaugard Rd. for approximately 0.14 mile. The segment then angles west-southwest for approximately 0.06 mile crossing Toutant Beaugard Rd. and then angles west-northwest paralleling the southwest side of Toutant Beaugard Rd. for approximately 0.38 mile. The segment terminates at its intersection with Segments 17, 20, and 21, located on the southwest side of Toutant Beaugard Rd.

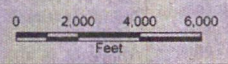
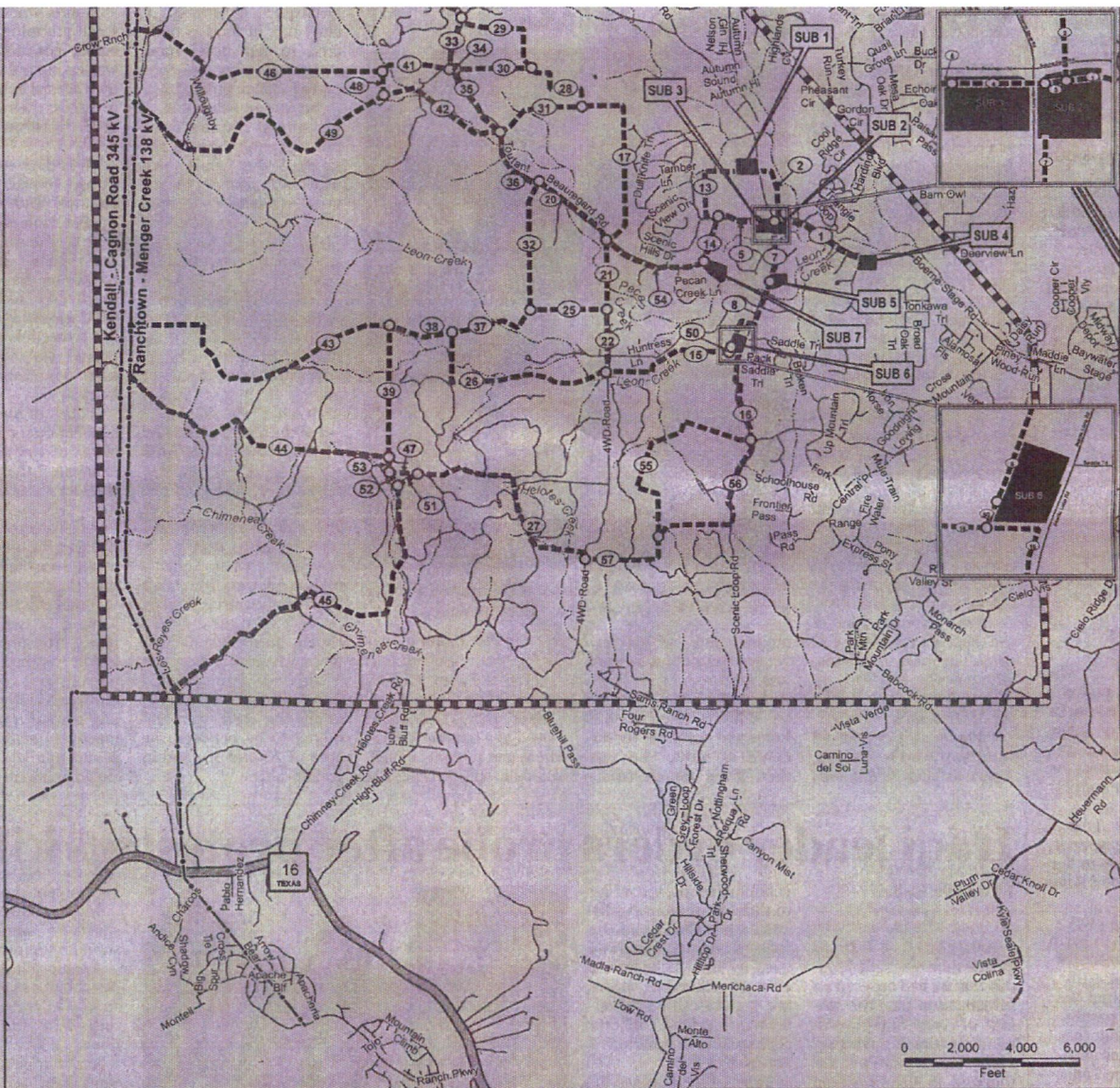
**Segment 55** begins at its intersection with Segments 16 and 56, located on the northwest side of the intersection of Scenic Loop Rd. and Cross Mountain Trail. The segment proceeds west for approximately 0.07 mile, then angles west-northwest for approximately 0.38 mile, and then angles south-southwest for approximately 0.08 mile. The segment then angles southwest for approximately 0.21 mile crossing an unnamed stream, and then angles south-southwest for approximately 0.30 mile crossing an unnamed stream. The segment then angles east-southeast for approximately 0.15 mile, then angles south for approximately 0.28 mile crossing an unnamed stream. The segment terminates at its intersection with Segments 56 and 57.

**Segment 56** begins at its intersection with Segments 16 and 55, located on the northwest side of the intersection of Scenic Loop Rd. and Cross Mountain Trail. The segment proceeds south, paralleling the west side of Scenic Loop Rd. for approximately 0.46 miles, then angles southeast for approximately 0.04 mile crossing Scenic Loop Rd., and then angles south paralleling the east side of Scenic Loop Rd. for approximately 0.12 mile. The segment then angles west, immediately crossing Scenic Loop Rd., for approximately 0.41 mile, and then angles southwest for approximately 0.10 mile. The segment terminates at its intersection with Segments 55 and 57.

**Segment 57** begins at its intersection with Segments 55 and 56. The segment proceeds south for approximately 0.14 mile and then angles east for approximately 0.48 mile crossing two local roads and 4WD Rd. The segment terminates at its intersection with Segment 27 located on the west side of 4WD Rd.







Project Components	Transportation	Administrative Boundaries
Study Area Boundary	Interstate Highway	City Limits
Proposed Substation Site	State Highway	County Boundary
Primary Segment, Node, and Label	Local Road	<b>Surface Waters</b>
<b>Existing Utilities</b>		River / Stream
Existing Transmission Line		

**SCENIC LOOP 138 kV TRANSMISSION LINE AND SUBSTATION PROJECT**

**PRIMARY SEGMENTS & SUBSTATION SITES**

Date: 7/13/2020

Print at 11 x 17 1 inch = 4,000 feet