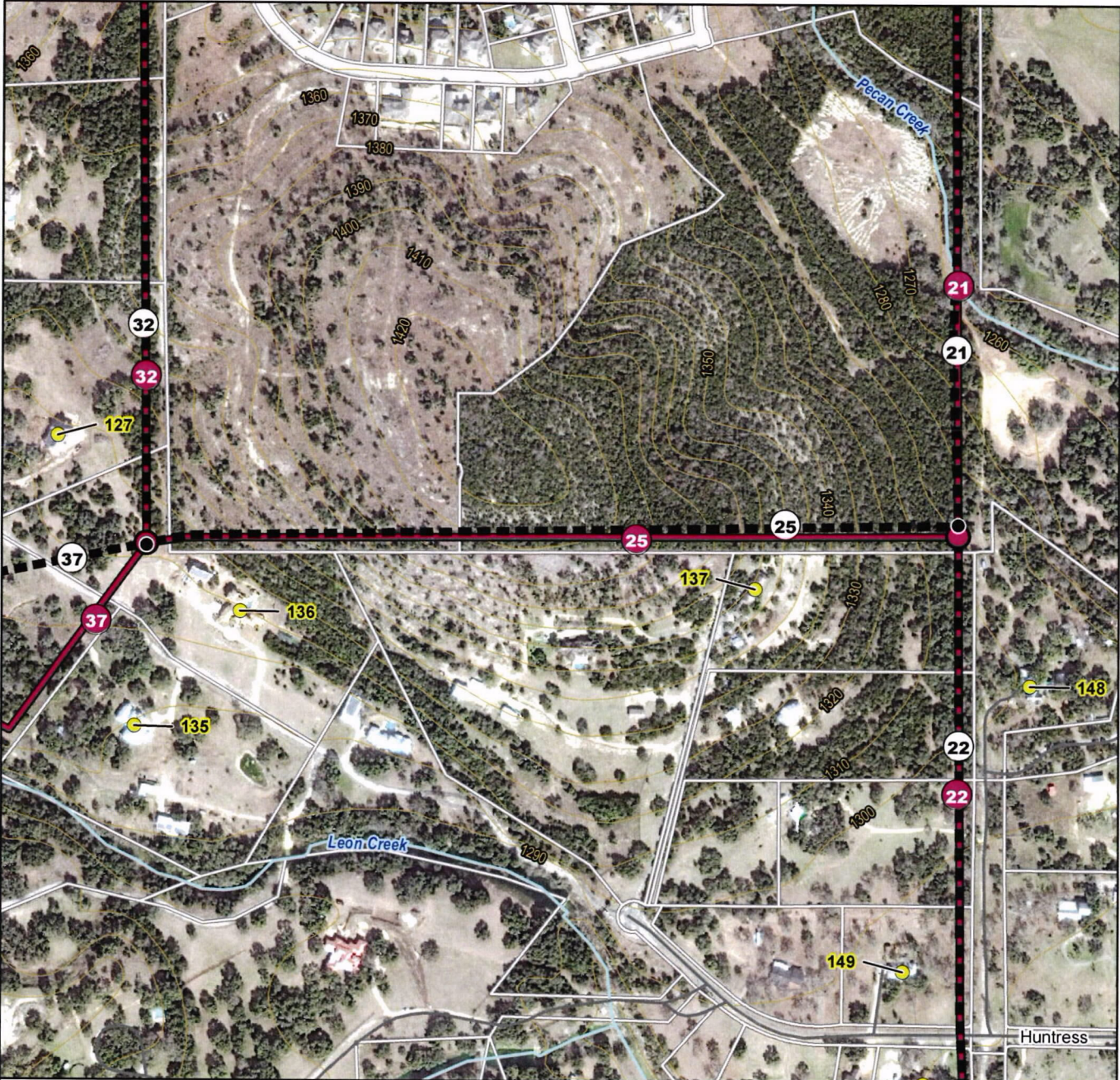















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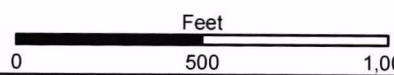
Legend

-  Revised or New Alternative Route Segment
-  Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Revised or New Alternative Route Segment Node
-  Unchanged Alternative Route Segment Node Shown at Open House Meeting
-  Preliminary Alternative Route Segment Node Shown at Open House Meeting
-  Resulting Alternative Route Segment Label
-  Preliminary Alternative Route Segment Label Shown at Open House Meeting
-  Habitable Structure within 300 Feet of a Primary Segment
-  Parcel Boundary
-  Local Road
-  River or Stream
-  10 foot Contour

Scenic Loop 138 kV Transmission Line And Substation Project

Figure 6 - 6

Realignment of 25; Extension of 21 and Reduction of 22 Following the Open House Meeting



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Legend

- Revised or New Alternative Route Segment
- Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
- Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
- Revised or New Alternative Route Segment Node
- Unchanged Alternative Route Segment Node Shown at Open House Meeting
- Preliminary Alternative Route Segment Node Shown at Open House Meeting
- Resulting Alternative Route Segment Label
- Preliminary Alternative Route Segment Label Shown at Open House Meeting

- Parcel Boundary
- Local Road
- River or Stream
- 10 foot Contour

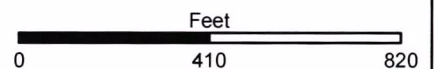
**Scenic Loop 138 kV
Transmission Line
And Substation Project**

Figure 6 - 7

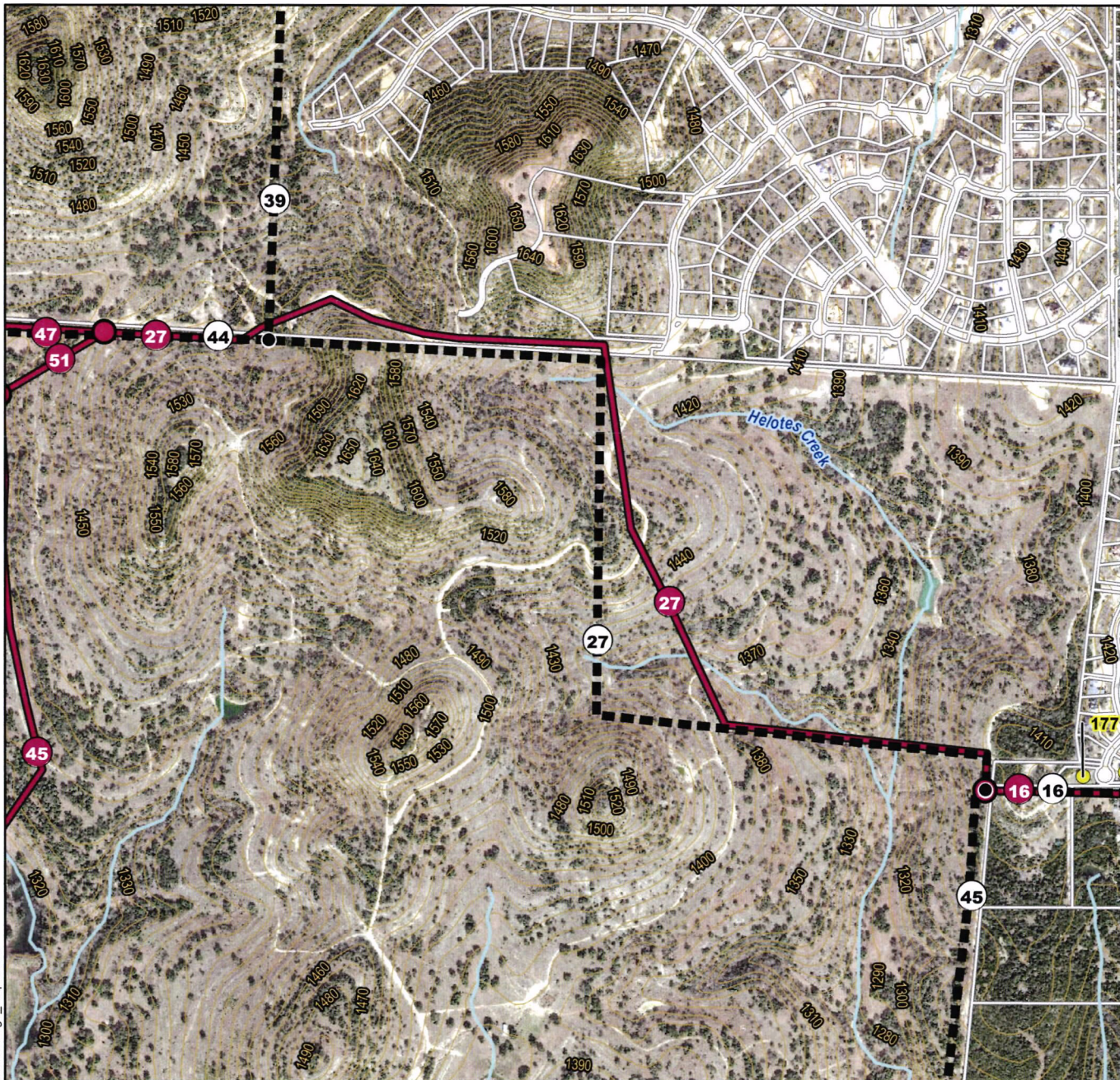
**Realignment of 26 Following the
Open House Meeting**



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Legend

- Revised or New Alternative Route Segment
- Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
- Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
- Revised or New Alternative Route Segment Node
- Unchanged Alternative Route Segment Node Shown at Open House Meeting
- Preliminary Alternative Route Segment Node Shown at Open House Meeting
- A Resulting Alternative Route Segment Label
- A Preliminary Alternative Route Segment Label Shown at Open House Meeting

- Habitable Structure within 300 Feet of a Primary Segment
- Parcel Boundary
- River or Stream
- 10 foot Contour

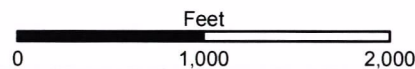
**Scenic Loop 138 kV
Transmission Line
And Substation Project**

Figure 6 - 8

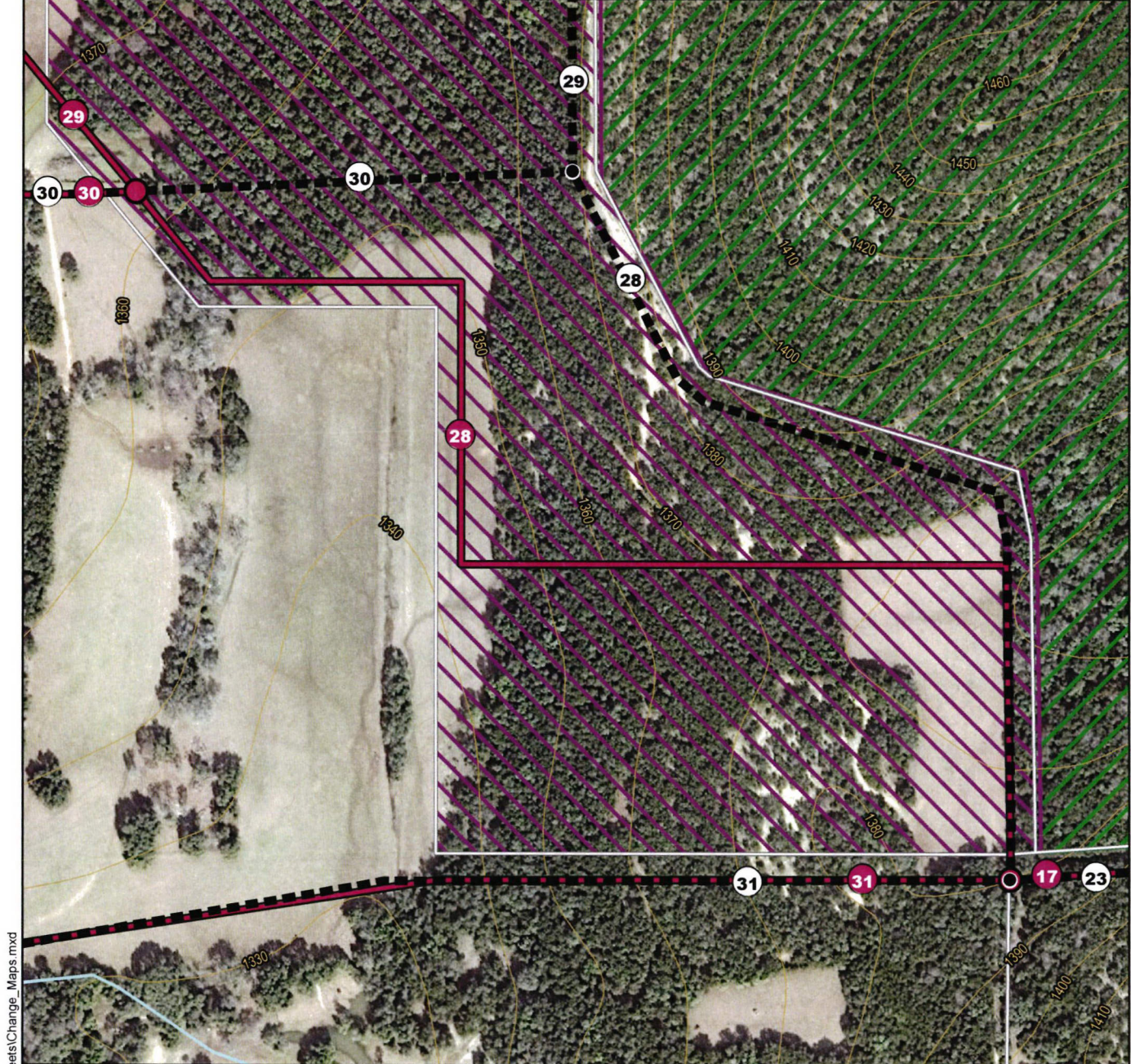
**Realignment of 27 Following the
Open House Meeting**



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Legend

-  Revised or New Alternative Route Segment
-  Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Revised or New Alternative Route Segment Node
-  Unchanged Alternative Route Segment Node Shown at Open House Meeting
-  Preliminary Alternative Route Segment Node Shown at Open House Meeting
-  Resulting Alternative Route Segment Label
-  Preliminary Alternative Route Segment Label Shown at Open House Meeting

-  Parcel Boundary
-  River or Stream
-  10 foot Contour
-  Conservation Easement
-  Proposed Conservation Easement

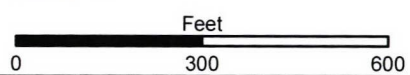
**Scenic Loop 138 kV
Transmission Line
And Substation Project**

Figure 6 - 9

**Realignment of 28 Following the
Open House Meeting**

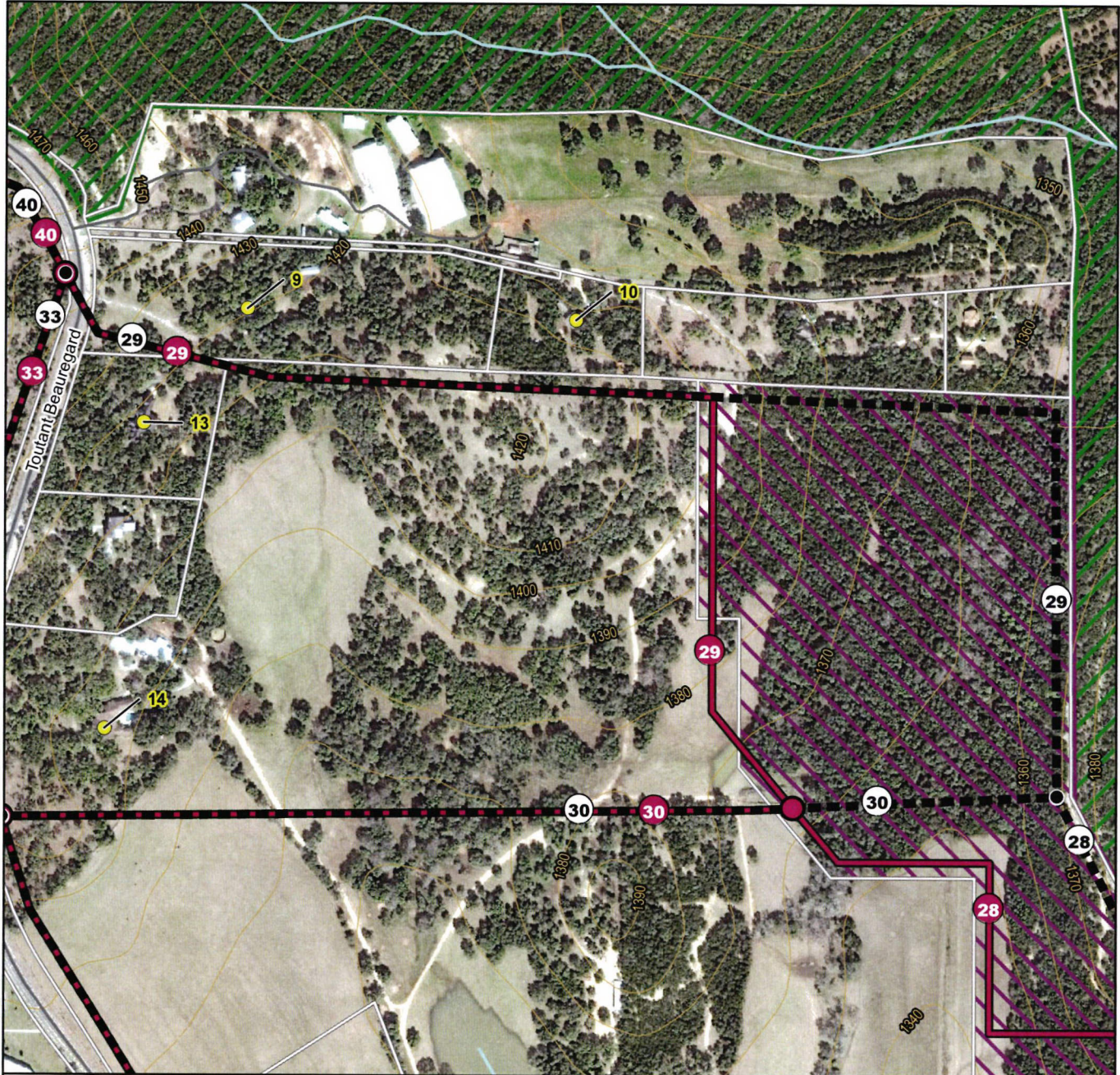


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Legend

-  Revised or New Alternative Route Segment
-  Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Revised or New Alternative Route Segment Node
-  Unchanged Alternative Route Segment Node Shown at Open House Meeting
-  Preliminary Alternative Route Segment Node Shown at Open House Meeting
-  Resulting Alternative Route Segment Label
-  Preliminary Alternative Route Segment Label Shown at Open House Meeting
-  Habitable Structure within 300 Feet of a Primary Segment
-  Parcel Boundary
-  Local Road
-  River or Stream
-  10 foot Contour
-  Conservation Easement
-  Proposed Conservation Easement

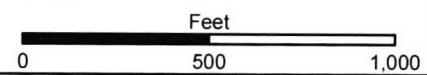
**Scenic Loop 138 kV
Transmission Line
And Substation Project**

Figure 6 - 10

**Realignment of 29 and Reduction
of 30 Following the Open House
Meeting**

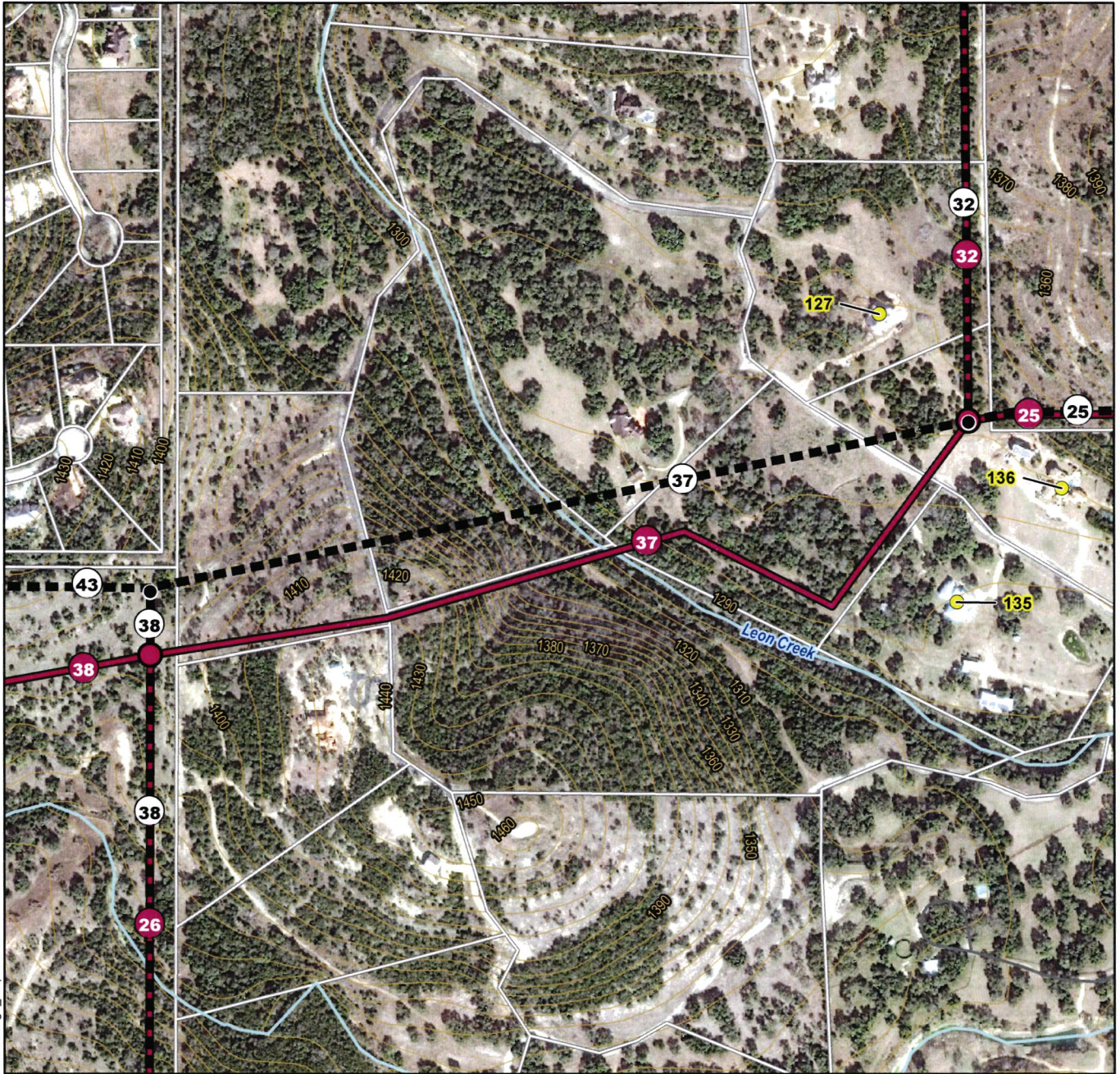


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


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Legend

-  Revised or New Alternative Route Segment
-  Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Revised or New Alternative Route Segment Node
-  Unchanged Alternative Route Segment Node Shown at Open House Meeting
-  Preliminary Alternative Route Segment Node Shown at Open House Meeting
-  Resulting Alternative Route Segment Label
-  Preliminary Alternative Route Segment Label Shown at Open House Meeting

-  Habitable Structure within 300 Feet of a Primary Segment
-  Parcel Boundary
-  Local Road
-  River or Stream
-  10 foot Contour

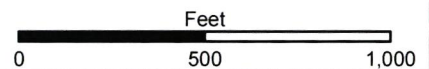
**Scenic Loop 138 kV
Transmission Line
And Substation Project**

Figure 6 - 11

Realignment of 37; Reduction of 38 and Extension of 43 Following the Open House Meeting



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Legend

-  Revised or New Alternative Route Segment
-  Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Revised or New Alternative Route Segment Node
-  Unchanged Alternative Route Segment Node Shown at Open House Meeting
-  Preliminary Alternative Route Segment Node Shown at Open House Meeting
-  Resulting Alternative Route Segment Label
-  Preliminary Alternative Route Segment Label Shown at Open House Meeting

-  Parcel Boundary
-  River or Stream
-  10 foot Contour

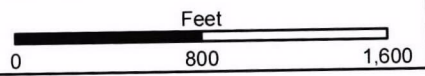
Scenic Loop 138 kV Transmission Line And Substation Project

Figure 6-12

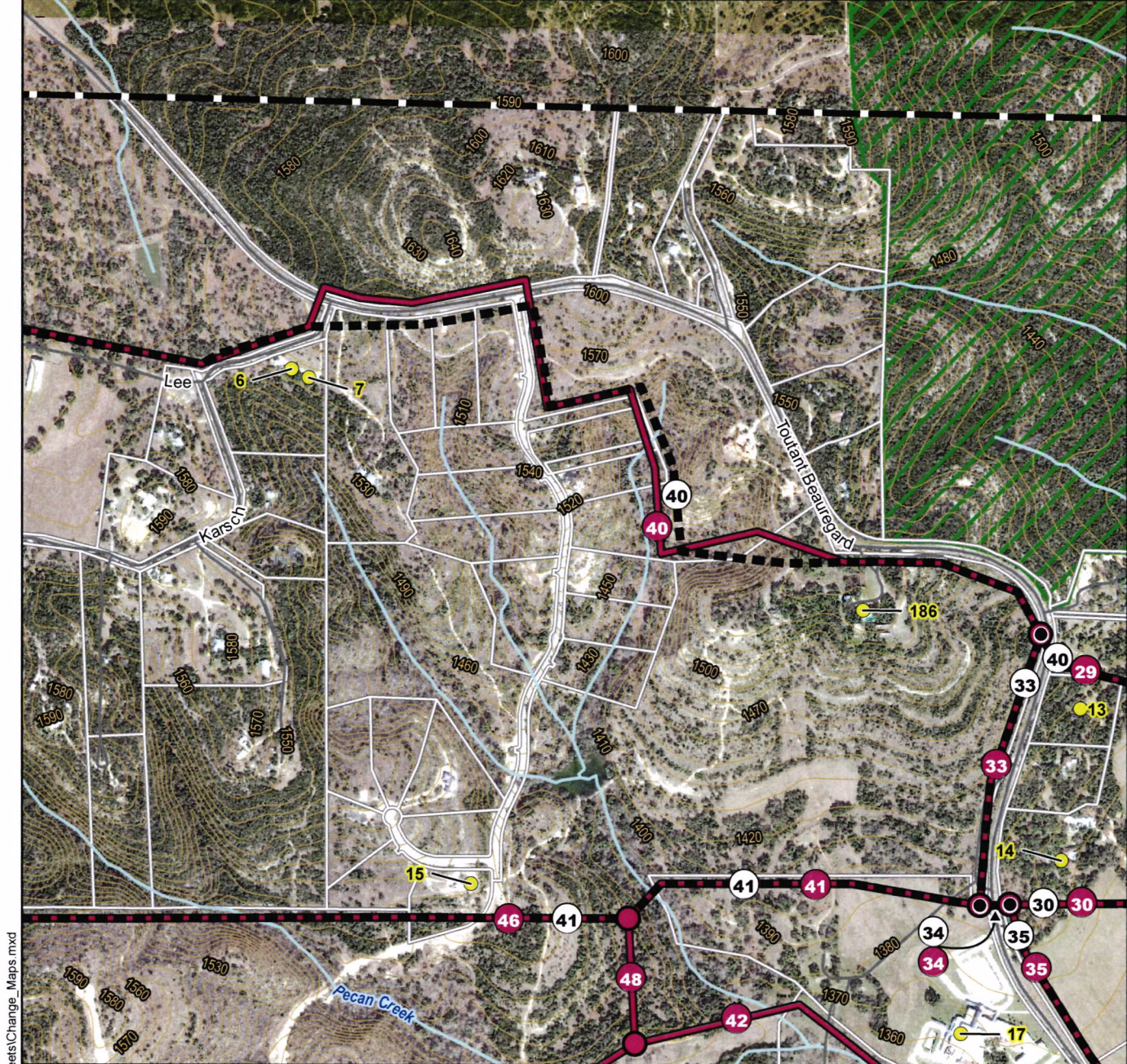
Realignment of 39; Extension of 26; Reduction of 43; Reduction of 44 Following the Open House Meeting



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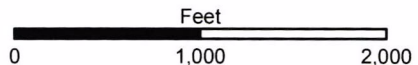
Legend

- Revised or New Alternative Route Segment
- Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
- Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
- Revised or New Alternative Route Segment Node
- Unchanged Alternative Route Segment Node Shown at Open House Meeting
- Preliminary Alternative Route Segment Node Shown at Open House Meeting
- Resulting Alternative Route Segment Label
- Preliminary Alternative Route Segment Label Shown at Open House Meeting
- Habitable Structure within 300 Feet of a Primary Segment
- Parcel Boundary
- Local Road
- River or Stream
- 10 foot Contour
- Conservation Easement

**Scenic Loop 138 kV
Transmission Line
And Substation Project**

Figure 6 - 13

**Realignment of 40 Following the
Open House Meeting**



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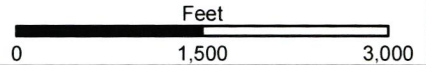
Legend

- Revised or New Alternative Route Segment
- Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
- Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
- Revised or New Alternative Route Segment Node
- Unchanged Alternative Route Segment Node Shown at Open House Meeting
- Preliminary Alternative Route Segment Node Shown at Open House Meeting
- A Resulting Alternative Route Segment Label
- A Preliminary Alternative Route Segment Label Shown at Open House Meeting
- Habitable Structure within 300 Feet of a Primary Segment
- 138 kV Transmission Line
- 345 kV Transmission Line
- Parcel Boundary
- Local Road
- River or Stream
- 10 foot Contour

Scenic Loop 138 kV Transmission Line And Substation Project

Figure 6 - 14

Realignment of 43; Realignment of 44; Reduction of 39 and Relabel Southern Portion of 39 as 53 Following the Open House Meeting



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Legend

- Revised or New Alternative Route Segment
- Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
- Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
- Revised or New Alternative Route Segment Node
- Unchanged Alternative Route Segment Node Shown at Open House Meeting
- Preliminary Alternative Route Segment Node Shown at Open House Meeting
- A Resulting Alternative Route Segment Label
- A Preliminary Alternative Route Segment Label Shown at Open House Meeting

- Parcel Boundary
- Local Road
- River or Stream
- 10 foot Contour

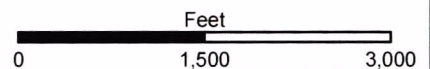
**Scenic Loop 138 kV
Transmission Line
And Substation Project**

Figure 6-15

Realignment of 45; Reduction of 27 and Relabel Western Portion of 27 as 47; Reduction of 45 and Relabel Northern Portion of 45 as 51; Addition of 52 Following the Open House Meeting



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






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Legend

-  Revised or New Alternative Route Segment
-  Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Revised or New Alternative Route Segment Node
-  Unchanged Alternative Route Segment Node Shown at Open House Meeting
-  Preliminary Alternative Route Segment Node Shown at Open House Meeting
-  Resulting Alternative Route Segment Label
-  Preliminary Alternative Route Segment Label Shown at Open House Meeting
-  Habitable Structure within 300 Feet of a Primary Segment
-  Parcel Boundary
-  Local Road
-  River or Stream
-  10 foot Contour
-  Preliminary Substation Location

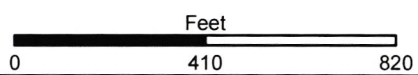
**Scenic Loop 138 kV
Transmission Line
And Substation Project**

Figure 6 - 16

**Removal of 6; Reduction of 5;
Realignment of 4 Following the
Open House Meeting**



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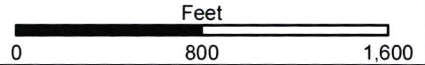
Legend

- Revised or New Alternative Route Segment
- Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
- Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
- Revised or New Alternative Route Segment Node
- Unchanged Alternative Route Segment Node Shown at Open House Meeting
- Preliminary Alternative Route Segment Node Shown at Open House Meeting
- A Resulting Alternative Route Segment Label
- A Preliminary Alternative Route Segment Label Shown at Open House Meeting
- Habitable Structure within 300 Feet of a Primary Segment
- Parcel Boundary
- Local Road
- River or Stream
- 10 foot Contour
- Preliminary Substation Location
- Revised Substation Location
- Conservation Easement

**Scenic Loop 138 kV
Transmission Line
And Substation Project**

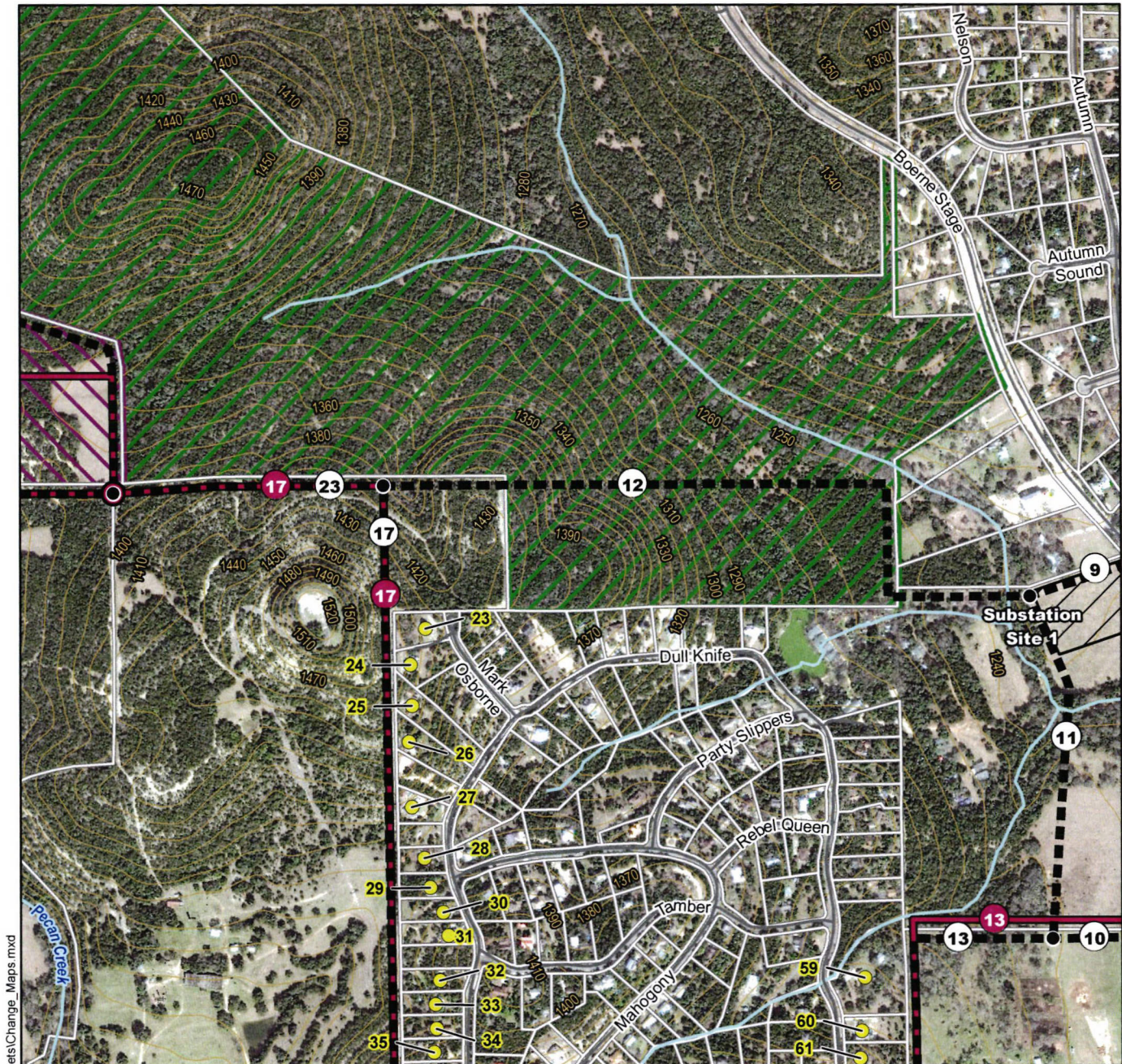
Figure 6 - 17

**Removal of 12, 9, and 11; Shifting
of Substation 1; Extension and
Realignment of 2; Extension and
Realignment of 13 Following the
Open House Meeting**















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Legend

-  Revised or New Alternative Route Segment
-  Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Revised or New Alternative Route Segment Node
-  Unchanged Alternative Route Segment Node Shown at Open House Meeting
-  Preliminary Alternative Route Segment Node Shown at Open House Meeting
-  Resulting Alternative Route Segment Label
-  Preliminary Alternative Route Segment Label Shown at Open House Meeting
-  Habitable Structure within 300 Feet of a Primary Segment
-  Parcel Boundary
-  Local Road
-  River or Stream
-  10 foot Contour
-  Preliminary Substation Location
-  Conservation Easement
-  Proposed Conservation Easement

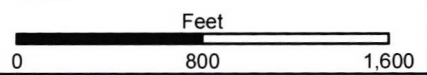
Scenic Loop 138 kV Transmission Line And Substation Project

Figure 6 - 18

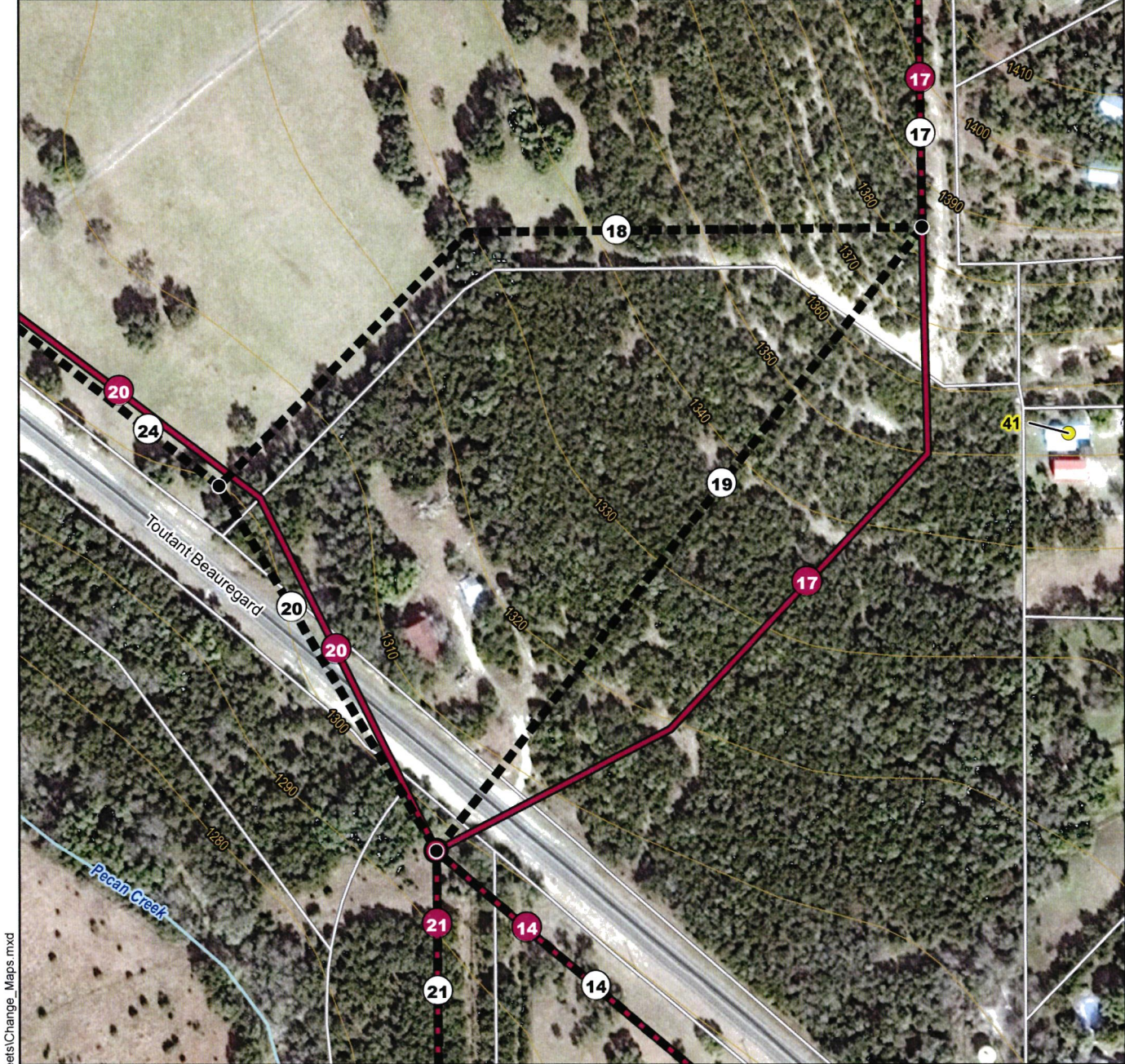
Extension of 17 Following the Open House Meeting



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Legend

-  Revised or New Alternative Route Segment
-  Unchanged Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Removed Portion of Preliminary Alternative Route Segment Shown at Open House Meeting
-  Revised or New Alternative Route Segment Node
-  Unchanged Alternative Route Segment Node Shown at Open House Meeting
-  Preliminary Alternative Route Segment Node Shown at Open House Meeting
-  Resulting Alternative Route Segment Label
-  Preliminary Alternative Route Segment Label Shown at Open House Meeting

-  Habitable Structure within 300 Feet of a Primary Segment
-  Parcel Boundary
-  Local Road
-  River or Stream
-  10 foot Contour

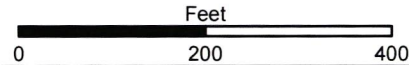
Scenic Loop 138 kV Transmission Line And Substation Project

Figure 6-19

Removal of 18; Extension and Realignment of 17; Extension and Realignment of 20 Following the Open House Meeting



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7.0 LIST OF PREPARERS

This EA and Alternative Route Analysis was prepared for CPS Energy by POWER. A list of the POWER employees with primary responsibilities for the preparation of this document is presented below.

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Aesthetics	Denise Williams Emily Innes	Project Lead I Environmental Specialist I
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Maps/Figures/Graphics	Gray Rackley Evan Doss	Senior GIS Analyst I GIS Analyst II

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8.0 REFERENCES CITED

- Alsop, Fred J. 2002. *Birds of Texas*. DK Publishing, Inc. New York, New York. 575pp.
- Arvin, J.C. 2007. *Birds of the South Texas Brushlands. A Field Checklist*. Texas Parks and Wildlife Department. Austin Texas. 20pp.
- Barker, Eugene C. and James W. Pohl. 2019. *Handbook of Texas Online*. "TEXAS REVOLUTION," accessed October 11, 2019, <http://www.tshaonline.org/handbook/online/articles/qdt01>. Published by the Texas State Historical Association.
- Bexar County. 2019. Bexar County - Infrastructure Services Department. Available on the internet: <https://www.bexar.org/> (accessed March 2019).
- Blair, W.F. 1950. The Biotic Provinces of Texas. *Texas Journal of Science* 2:93-117.
- Bureau of Economic Geology (BEG). 1981. Geologic atlas of Texas, Austin Sheet. Bureau of Economic Geology, University of Texas at Austin. Austin, Texas.
- _____. 1996. Physiographic Map of Texas. Bureau of Economic Geology, University of Texas at Austin. Austin, Texas.
- _____. 2019. Texas Mineral Resources Map. Available on the internet: <http://igor.beg.utexas.edu/txmineralresources/> (accessed May 2019).
- Caldwell, Laura. 2019. *Handbook of Texas Online*, "CASAS REVOLT." <http://www.tshaonline.org/handbook/online/articles/jcc02>. Published by the Texas State Historical Association (accessed May 30, 2019).
- Campbell, Linda. 2003. *The Endangered and Threatened Animals of Texas*. Texas Parks and Wildlife Department. 129 pp.
- Chadde, S.W. 2012a. Wetland Plants of Texas, Volume One Monocots. A Bogman Guide. 360pp.
- _____. 2012b. Wetland Plants of Texas, Volume Two Dicots. A Bogman Guide. 506pp.
- Chipman, Donald E. 2019a. *Handbook of Texas Online*, "OLIVARES, ANTONIO DE SAN BUENAVENTURA Y." <http://www.tshaonline.org/handbook/online/articles/fo104> (accessed October 18, 2019).
- _____. 2019b. *Handbook of Texas Online*, "ESPINOSA, ISIDRO FELIX DE." <http://www.tshaonline.org/handbook/online/articles/fes04> (accessed October 18, 2019).
- City of San Antonio. 2019a. Development Services, Zoning. Available on the internet: <https://www.sanantonio.gov/DSD/Constructing/Residential#145101219-zoning> (accessed March 2019).
- _____. 2019b. Planning Department. Available on the internet: <https://www.sanantonio.gov/Planning> (accessed March 2019).
- _____. 2019c. Transportation and Capital Improvements, Bond Projects Map. Available on the internet: <https://www.sanantonio.gov/TCI/Projects> (accessed March 2019).

- _____. 2019d. Parks and Recreation, Find a Park. Available on the internet:
<https://www.sanantonio.gov/ParksAndRec/Home> (accessed March 2019).
- City of San Antonio Office of Historic Preservation (OHP). 2019a. Paleoindian Period. Available on the internet at <https://www.sanantonio.gov/Mission-Trails/Prehistory-History/Prehistory-of-SA/Paleoindian-Period> (accessed May 2019).
- _____. 2019b. Archaic Period. Available on the internet at: <https://www.sanantonio.gov/Mission-Trails/Prehistory-History/Prehistory-of-SA/Archaic-Period> (accessed May 2019).
- _____. 2019c. OHP Address Search. Available on the internet at <https://qgis.sanantonio.gov/ohpsearch/viewer/view.html> (accessed May 2019).
- Collins, Michael B. 2002. The Gault Site, Texas and Clovis Research. *Athena Review* 3(2):24-36.
- _____. 2004. *Archaeology in Central Texas*. In *The Prehistory of Central Texas*. Ed. Timothy Pertulla. Texas A&M University Press. College Station.
- Conant, R. and J.T. Collins. 1991. *A Field Guide to Reptiles and Amphibians: Eastern and Central North America*. Third edition. Houghton Mifflin Co., Boston.
- Cooper, Imogen. 2008. R. L. White Ranch, Helotes, Bexar County, Texas, National Register of Historic Places #8000474.
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. *Classification of Wetlands and Deepwater Habitats of the United States*. U.S. Fish and Wildlife Service, Office of Biological Services, Washington, D.C.
- de la Teja, Jesús F. 2019. *Handbook of Texas Online*. "SAN FERNANDO DE BEXAR," accessed October 11, 2019, <http://www.tshaonline.org/handbook/online/articles/hvs16>. Published by the Texas State Historical Association.
- Diamond, D.D., L.F. Elliot, and R. Lea. 2010. Golden-cheeked Warbler Habitat Up-date. Final Report to Texas Parks & Wildlife, Austin, Texas, USA.
- Dickson Schilz, Jodye Lynn. 2019. *Handbook of Texas Online*. "COUNCIL HOUSE FIGHT," accessed October 11, 2019, <http://www.tshaonline.org/handbook/online/articles/btc01>. Published by the Texas State Historical Association.
- DigitalGlobe. 2019. Esri (accessed January 2020).
- Dixon, J.R. 2013. *Amphibians and Reptiles of Texas*, 3rd ed. Texas A&M University Press, College Station, Texas. 447 pp.
- Edwards Aquifer Authority (EAA). 2020a. EAA Subchapter 713 Regulated Zones. Available on the internet: <https://www.arcgis.com/home/webmap/viewer.html?webmap=aed0e4eddc794ec49d740a267d42560a&extent=-101.1491,28.3085,-96.6364,30.6845> (accessed February 2020).
- _____. 2020b. What EAA District Am I In. Available on the internet: <http://eaa.maps.arcgis.com/apps/InformationLookup/index.html?appid=67afe114de4e4c2d89e3fcf7c074d2b4> (accessed February 2020).

- _____. 2019. Edwards Aquifer Authority Rules. Available on the internet: https://www.edwardsaquifer.org/wp-content/uploads/2020/01/EAA-Rules_December-20-2019.pdf (accessed February 2020).
- Ezell, Patricia, Ron Bauml, and Joanna Parrish. 2011. Heidemann Ranch, Helotes, Bexar County, Texas, National Register of Historic Places #11000423.
- Federal Aviation Administration (FAA). 2019a. National Aeronautical Charting Office. San Antonio Sectional Aeronautical Chart, 102nd Edition, Effective November 08, 2018.
- _____. 2019b. Chart Supplement South Central U.S. (Formerly known as the Airport/Facility Directory South Central U.S.). Available on the internet: http://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/dafd/ (accessed March 2019).
- _____. 2019c. Airport Data and Contact Information. Available on the internet: http://www.faa.gov/airports/airport_safety/airportdata_5010/ (accessed March 2019).
- Federal Communication Commission (FCC). 2019. Geographic Information Systems – Licensing Database Extracts. Available on the internet: <http://wireless.fcc.gov> (accessed January 2020).
- Federal Emergency Management Agency (FEMA). 2019. FEMA NHHL v2.4.kml. National Flood Hazard Layer Web Map Service (WMS) in Google Earth. FEMA, Washington D.C. Available Online: <https://hazards.fema.gov/femaportal/wps/portal/NFHLWMSkmzdownload> (accessed June 2019).
- Fenstermaker, Leslie Anne. 2019. *Handbook of Texas Online*, “MAVERICK RANCH.” <http://www.tshaonline.org/handbook/online/articles/apm07> (accessed May 30, 2019).
- Galindo, Mary Jo. 2011. Intensive Archaeological Survey of the Boerne Stage Road Improvement Project, Bexar County, Texas. SWCA Environmental Consultants, San Antonio.
- Gould, F.W., G.O. Hoffman, and C.A. Rechenhain. 1960. Vegetational areas of Texas. Texas Agricultural Extension Service. L-492.
- Graber, J.W. 1961. Distribution, Habitat Requirements, and Life History of the Black-Capped Vireo (*Vireo atricapilla*). Ecological Society of America. Ecological Monographs 31:4 pp.313-336.
- Griffith, G., S. Bryce, J. Omernik, and A. Rogers. 2007. Ecoregions of Texas. Project Report to Texas Commission on Environmental Quality. Austin, Texas. 125 pp.
- Handbook of Texas Online. 2019, “SAN ANTONIO DE BEXAR PRESIDIO.” <http://www.tshaonline.org/handbook/online/articles/uqs02>. Published by the Texas State Historical Association (accessed October 11, 2019).
- Held, Pollyanna. 2010. Intensive Cultural Resources Survey of a 1.827 Acre Tract of Land for the Proposed Cross Mountain Elevated Storage Tank Project, Bexar County, Raba-Kistner Consultants, Inc. San Antonio.
- Held, Pollyanna and Chris Murray. 2010. An Intensive Cultural Resources Survey for 24-Inch Water Main Along Cross Mountain Trail (SAWS Job #10-7003), Bexar County. Raba-Kistner Consultants, Inc. San Antonio.
- Henke S.E. and W.S. Fair. 1998. Management of Texas Horned Lizards. Wildlife Management Bulletin of the Caesar Kleberg Wildlife Research Institute. Texas A&M University-Kingsville. No.2.
- Howells, R. G. 2014. Field Guide to Texas Freshwater Mussels. Biostudies. Kerrville, Texas. 141 pp.

- Hubbs, C. 1957. Distributional patters of Texas freshwater fishes. *Southwest Naturalist* 2:89-104.
- Jasinski, Laurie E. 2019. *Handbook of Texas Online*. "SAN ANTONIO, TX," accessed October 11, 2019, <http://www.tshaonline.org/handbook/online/articles/hds02>. Published by the Texas State Historical Association.
- Johnson, N.A., P.J. Schofield, J.D. Williams, and J.D. Austin. 2018. Salinity tolerance among three freshwater mussels (Bivalvia: Unionidae) from Gulf Coastal Plain drainages. *Florida Scientist* 81: 61–69.
- Lockwood, M.W. 2008. *Birds of the Edwards Plateau, A Field Checklist*, 3rd edition. Texas Parks and Wildlife Department, Austin Texas.
- Lockwood, M.W. and B. Freeman. 2014. *The TOS handbook of Texas birds*, Second edition, Revised. Texas A&M University Press. College Station, Texas. 403pp.
- Massey, Cynthia Leal. 2019. *Handbook of Texas Online*. "HELOTES, TX," accessed October 11, 2019, <https://tshaonline.org/handbook/online/articles/hlh38>. Published by the Texas State Historical Association.
- Mercado-Allinger, P.A., N.A. Kenmotsu, and T.K. Perttula. 1996. Archeology in the central and southern planning region, Texas: a planning document. Division of Antiquities Protection, Cultural Resource Management Report 7. Texas Historical Commission, Austin.
- Nash, Michael, Boyd Dixon and Mike Smith. 2003. A Cultural Resources Survey of a Proposed Electrical Distribution Line on the Maverick Ranch Bexar County, Texas. PBS&J, Austin.
- National Conservation Easement Database (NCED). 2019. NCED Easements. Available on the internet: <http://nced.conservationregistry.org/browse/map> (accessed March 2019).
- National Park Service (NPS). 2019a. Texas. Available on the internet: <http://www.nps.gov/state/tx/index.htm?program=all> (accessed March 2019).
- _____. 2019b. National Historic Landmarks Program – Lists of National Historic Landmarks - Texas. Available on the internet: <https://www.nps.gov/subjects/nationalhistoriclandmarks/list-of-nhls-by-state.htm> (accessed March 2019).
- _____. 2019c. National Trial System. Available on the internet: <https://www.nps.gov/state/tx/index.htm?program=all> (accessed March 2019).
- _____. 2019d. National Historic Landmarks Program – Lists of National Historic Landmarks - Texas. Available on the internet: <http://www.nps.gov/history/nhl/designations/listsofNHLs.htm> (accessed April 30, 2019).
- National Register of Historic Places. (NRHP). 2008. R.L. White Ranch, Helotes, Bexar County, Texas, National Register #8000474.
- _____. 2011. Heidemann Ranch, San Antonio, Bexar County, Texas, National Register # 11000423.
- National Wild and Scenic Rivers System (NWSRS). 2019. National Wild and Scenic Rivers System Wild and Scenic Rivers by State. Available on the internet: <http://rivers.gov/map.php> (accessed March 2019).
- Nature Conservancy. 2019. Texas. Places We Protect. Available on the internet: <http://www.nature.org/ourinitiatives/regions/northamerica/unitedstates/texas/placesweprotect/index.htm> (accessed March 2019).

- Natural Resources Conservation Service (NRCS). 2019. NRCS Soil Web Survey. Available on the internet: <http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm> (accessed May 2019).
- NatureServe. 2019. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available on the internet: <http://explorer.natureserve.org> (accessed June 2019).
- Neck, R.W. 1982. Significant Texas naiad records. *Texas Conchologist* 19: 1–3.
- Paquin, P., and M. Hedin. 2004. The power and perils of “molecular taxonomy”: A case study of eyeless and endangered *Cicurina* (Araneae: Dictynidae) from Texas caves. *Molecular Ecology* 13: 3239-3255.
- Perttula, Timothy K. 2004. An Introduction to Texas Prehistoric Archeology. In *The Prehistory Of Texas*, Perttula, T.K., ed. Texas University A&M Press, College Station.
- Peyton, Abigail. 2010. Cultural Resources Survey of the Boerne Stage Road Pipeline Project, Bexar and Kendall Counties, Texas. SWCA Environmental Consultants Austin.
- Poole, Jackie M., William R. Carr, Dana M. Price and Jason R. Singhurst. 2007. *Rare Plants of Texas*. Texas A&M University Press, College Station, Texas 640 pp.
- Powell, Robert, Roger Conant, and Joseph T. Collins. 2016. *Peterson Field Guide to Reptiles and Amphibians of Eastern and Central North America*. Fourth Edition. Houghton Mifflin Harcourt Publishing Company, New York, New York 493pp.
- Pulich, W.M. 1976. *The Golden-Cheeked Warbler – A Bioecological Study*. Texas Parks and Wildlife Department, Austin, Texas. 172pp.
- Railroad Commission of Texas (RRC). 2016. Historical Coal Mining. Available on the internet: <https://www.rrc.state.tx.us/mining-exploration/historical-coal-mining/mining-regionsfields-and-sites/> (accessed May 2019).
- _____. 2019a. Texas Uranium Exploration Program. Available on the internet: <http://www.rrc.state.tx.us/mining-exploration/programs/uranium-exploration-program/> (accessed May 2019).
- _____. 2019b. Public GIS Viewer. Available on the internet: <http://www.gisp.rrc.texas.gov/GISViewer2/> (accessed May 2019).
- _____. 2019c. Public GIS Map Viewer for Oil, Gas, and Pipeline Data. Available on the internet: <http://www.rrc.state.tx.us/about-us/resource-center/research/gis-viewers/> (accessed January 2020).
- Randklev, C.R., K. Inoue, M. Hart, and A. Pieri. 2017a. Assessing the conservation status of native freshwater mussels (Family: Unionidae) in the Trinity River basin. Report submitted to Texas Parks and Wildlife. 14 pages.
- Reddell, J.R., and James C. Cokendolpher. 2004. New species and records of cavernicole *Rhadine* (Coleoptera: Carabidae) from Camp Bullis, Texas. *Texas Memorial Museum, Speleological Monographs*, 6:153-162. Available on the internet: https://www.researchgate.net/publication/267788723_NEW_SPECIES_AND_RECORDS_OF_CAVERNICOLE_RHADINE_COLEOPTERA_CARABIDAE_FROM_CAMP_BULLIS_Texas (accessed May 2019).

Schmidly, D.J. and R.D. Bradley. 2016. *The Mammals of Texas*, seventh edition. University of Texas Press, Austin, Texas. 694pp.

Schoelwer, Susan Prendergast. 2019. *Handbook of Texas Online*. "SAN ANTONIO DE VALERO MISSION." <http://www.tshaonline.org/handbook/online/articles/uqs08>. Published by the Texas State Historical Association (accessed October 11, 2019).

South Central Texas Regional Water Planning Group. 2015. 2016 South Central Texas Regional Water Plan (Region L). Available on the internet: http://www.twdb.texas.gov/waterplanning/rwp/plans/2016/L/Region_L_2016_RWPV1.pdf?d=4773.429999942891 (accessed May 2019).

Sweet, S.S. 1977. *Eurycea tridentifera*. Catalogue of American Amphibians and Reptiles (CAAR). Available on the internet: <https://repositories.lib.utexas.edu/handle/2152/44116> (accessed May 2019).

Texas Commission on Environmental Quality (TCEQ). 2016. Texas Integrated Report of Surface Water Quality – Texas 303(d) List (Category 5). Available on the internet: https://www.tceq.texas.gov/assets/public/waterquality/swqm/assess/16txir/2016_303d.pdf (accessed May 2019).

_____. 2019a. Index to Superfund Sites by County. Available on the internet: <http://www.tceq.texas.gov/remediation/superfund/sites/county> (accessed May 2019).

_____. 2019b. First Quality Cylinders. Available on the internet: <https://www.tceq.texas.gov/remediation/superfund/state/firstqual.html> (accessed May 2019).

_____. 2019c. Data on Municipal Solid Waste Facilities in Texas. Available on the internet: https://www.tceq.texas.gov/permitting/waste_permits/msw_permits/msw-data (accessed May 2019).

_____. 2020. Edwards Aquifer Protection Program. Available on the internet: <https://www.tceq.texas.gov/permitting/eapp> (accessed March 2020).

Texas Department of Transportation (TxDOT). 2019a. County Grid Map Search. Available on the internet: http://www.dot.state.tx.us/apps-cg/grid_search/county_grid_search.htm (accessed March 2019).

_____. 2019b. Project Tracker. Available on the internet: http://www.txdot.gov/project_information/project_tracker.htm (accessed March 2019).

_____. 2019c. NRHP Listed and Eligible Bridges. Available on the internet: <https://www.arcgis.com/apps/webappviewer/index.html?id=cc9cf3452a324d0bb961a0c8b4edd898&extent=-10762501.5445%2C3867264.4665%2C-10759444.0634%2C3869297.2137%2C102100> (accessed March 2019).

Texas Education Agency. 2019. School District Locator. Available on the internet: http://tea.texas.gov/Texas_Schools/General_Information/School_District_Locator/School_District_Locator/ (accessed March 2019).

Texas Historical Commission (THC). 2019a. Texas Heritage Trails Program – Texas Independence Trail Region. Available on the internet: <http://texasindependencetrail.com/> (accessed March 2019).

_____. 2019b. Texas Archeological Sites Atlas (TASA). Available on the internet (Restricted Access): <http://nueces.thc.state.tx.us/> (accessed May 2019).

- Texas Land Conservancy (TLC). 2019. Lands. Available on the internet:
<https://texaslandconservancy.org/protected-lands/> (accessed March 2019).
- Texas Natural Diversity Data Base (TXNDD). 2019. Texas Natural Diversity Database, Texas Parks and Wildlife Department. Texas Biological and Conservation Data System. Austin, Texas. (Report Received: April 04, 2019).
- Texas Parks and Wildlife Department (TPWD). 2014. Interior Least Tern (*Sterna antillarum athalassos*). Texas Parks and Wildlife Department. Available online:
<http://www.tpwd.state.tx.us/huntwild/wild/species/leasttern/> (accessed May 2019).
- _____. 2019a. Ecologically Significant Stream Segments – Region K. Available on the internet:
https://tpwd.texas.gov/landwater/water/conservation/water_resources/water_quantity/sigsegs/regionk.phtml (accessed May 2019).
- _____. 2019b. Rare, Threatened and Endangered Species of Texas – Query By County. Available on the internet:
<http://tpwd.texas.gov/gis/rtest/> (accessed June 2020).
- _____. 2019c. Texas Parks and Wildlife - Find a Park. Available on the internet:
<http://www.tpwd.state.tx.us/spdest/findadest/> (accessed March 2019).
- _____. 2019d. Texas Parks and Wildlife. Great Texas Wildlife Trails. Heart of Texas East. Available on the internet: <https://tpwd.texas.gov/huntwild/wildlife/wildlife-trails/hote> (accessed March 2019).
- Texas Speleological Society (TSS). 1962. The Caves of Bexar County. Texas Speleological Association. Vol. 1, No. 4. 42 pp.
- _____. 2007. Karst Regions of Texas. Texas Speleological Society. Available online:
http://www.texasspeleologicalsurvey.org/karst_caving/images/TKR2.jpg (accessed May 2019).
- Texas State Data Center (TXSDC). 2018. TX Population Estimates & Projections. Population Projections. 2018 Population Projections Data Downloads. Available on the internet:
<http://osd.texas.gov/Data/TPEPP/Projections/> (accessed March 2019).
- Texas Water Development Board (TWDB). 1975. Major and Historical Springs of Texas. Texas Water Development Board, Report 189. Austin, Texas. Available on the internet:
https://www.twdb.texas.gov/publications/reports/numbered_reports/doc/R189/R189.pdf (accessed February 2020).
- _____. 2011. Aquifers of Texas Report 380. Texas Water Development Board. Austin, TX.
- _____. 2016. Water for Texas. Austin, Texas. Available on the internet:
<https://www.twdb.texas.gov/waterplanning/swp/> (accessed May 2019).
- _____. 2019. Groundwater Data Viewer. Water Data Interactive. Available on the internet:
<https://www2.twdb.texas.gov/apps/waterdatainteractive/groundwaterdataviewer> (accessed May 2019).
- _____. 2020. Maps and GIS data layers. Available on the internet:
<http://www.twdb.texas.gov/mapping/gisdata.asp> (accessed January 2020).
- Thomas, C., Bonner T.H., and B.G. Whiteside. 2007. Freshwater Fishes of Texas a field guide. Texas A&M University Press. College Station, Texas, 202pp.

- Tipton, B.L., T.L. Hibbits, T.D. Hibbits, T.J. Hibbits, and T.J. Laduc. 2012. Texas Amphibians – A Field Guide. University of Texas Press, Austin, Texas. 309 pp.
- United States Census Bureau (USCB). 2000. Census 2000. State and County Quick Facts. Available on the internet: <https://www.census.gov/quickfacts/fact/table/tx,bexarcountytexas/POP010210> (accessed March 2019).
- _____. 2010. Census 2010. State and County Quick Facts. Available on the internet: <https://www.census.gov/quickfacts/fact/table/tx,bexarcountytexas/POP010210> (accessed March 2019).
- _____. 2017. American Fact Finder. Available on the internet: <http://factfinder2.census.gov/main.html> (accessed March 2019).
- United States Department of Agriculture (USDA). 2012. 2012 Census of Agriculture – Texas – State and County Profiles. Available on the internet: https://www.nass.usda.gov/Publications/AgCensus/2012/Online_Resources/County_Profiles/ (accessed March 2019).
- United States Department of Transportation (USDOT). 2019. Federal Railroad Administration, Maps and Data. Available on the internet: <https://railroads.dot.gov/> (accessed March 2019).
- United States Environmental Protection Agency (USEPA). 2019a. Superfund Sites Where You Live. Available on the internet: <http://www.epa.gov/superfund/sites/> (accessed May 2019).
- _____. 2019b. My Waters Mapper. Available online: <https://watersgeo.epa.gov/mwm/> (accessed May 2019).
- United States Fish and Wildlife Service (USFWS). 2007. Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for the Peck’s Cave Amphipod, Comal Springs Dryopid Beetle, and Comal Springs Riffle Beetle; Final Rule, 72 Fed. Reg. § 39248. (final rule Jul. 17, 2007) (to be codified at 50 C.F.R. pts. 17). Available on the internet: <https://www.govinfo.gov/content/pkg/FR-2007-07-17/pdf/07-3267.pdf#page=2> (accessed May 2019).
- _____. 2009. Whooping Cranes and Wind Development, An issue Paper. USFWS Region 2 and Region 6, April 2009.
- _____. 2012. Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for Nine Bexar County, TX Invertebrates; Final Rule, 77 Fed. Reg. § 8450. (final rule Feb. 14, 2012) (to be codified at 50 C.F.R. pts. 17). Available on the internet: <https://www.govinfo.gov/content/pkg/FR-2012-02-14/pdf/2012-2195.pdf#page=2> (accessed May 2019).
- _____. 2019a. National Wetland Inventory (NWI) Mapper. Available on the internet: <http://www.fws.gov/wetlands/Data/Mapper.html> (accessed May 2019).
- _____. 2019b. Ecological Services. Glossary. Available on the internet: <https://www.fws.gov/ecological-services/about/glossary.html> (accessed July 2019).
- _____. 2020a. Karst Invertebrates. USFWS Ecological Services Southwest Region. Available on the internet: https://www.fws.gov/southwest/es/AustinTexas/ESA_Sp_KarstInverts.html (accessed March 2020).
- _____. 2020b. Information for Planning and Consultation (IPaC). Report requested and received on March 18, 2020. Consultation Code: 02ETAU00-2020-SLI-1016.

United States Geological Survey (USGS). 2019a. 7.5 minute quadrangle maps. The quadrangle maps were accessed through The National Map Download Client. Available for download on the internet: <https://viewer.nationalmap.gov/basic/> (accessed May 2019).

_____. 2019b. Texas Water Science Center. Texas Geology Web Map Viewer. Available on the internet: <https://txpub.usgs.gov/txgeology/> (accessed May 2019).

Veni, G. 2002. Delineation of Hydrogeologic Areas and Zones for the Management and Recovery of Endangered Karst Invertebrate Species in Bexar County, Texas. Prepared for the U.S. Fish and Wildlife Service. San Antonio, TX. 75. pp.

Werler, J.E. and J.R. Dixon. 2006. Texas Snakes: identification, distribution, and natural history. University of Texas Press, Austin, Texas. 437 pp.

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Appendix A

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HOUSTON, TX 77060 USA

PHONE 281-765-5500
FAX 281-765-5599

June 19, 2019
(Via Mail)

Mr. Roberto C. Trevino
Councilman, District 1
City of San Antonio
P.O. Box 839666

San Antonio, TX 78283

Re: Proposed Scenic Loop 138-kV Transmission Line and Substation Project
Bexar County, Texas
POWER Engineers, Inc. Project No. 156816

Dear Mr. Trevino:

CPS Energy is evaluating the construction of a new double circuit 138-kV transmission line in Bexar County, Texas. The proposed 138-kV line will extend approximately five miles from the proposed Scenic Loop Substation to be located in the vicinity of the intersection of Toutant Beauregard Road and Scenic Loop Road, to the existing CPS Energy Ranchtown to LCRA Menger Creek transmission line located north of State Highway 16. The purpose of this project is to support growth and enhance reliability. The preliminary study area is shown on the enclosed map.

POWER Engineers, Inc. (POWER) is preparing an Environmental Assessment (EA) to support CPS Energy's internal and external regulatory activities associated with the project. POWER is gathering data on the existing environment and identifying environmental, cultural, and land use constraints within the study area. POWER will identify potential alternative route segments between the end points that consider these environmental, cultural and land use constraints and the need to serve electrical load in the area.

We are requesting that your agency/office provide information concerning environmental and land use constraints or other issues of interest to your agency/office within the study area. Your input will be an important consideration in the evaluation of alternative routes and in the assessment of potential impacts of those routes. In addition, we would appreciate receiving information about any permits, easements, or other approvals by your agency/office that you believe could affect this project, or if you are aware of any major proposed development or construction in the study area. Upon certification of a final route for the proposed project, CPS Energy will identify and obtain necessary permits, if required, from your agency/office.

June 19, 2019

Thank you for your assistance with this proposed electric transmission line project. Please contact me by phone at 281-765-5507, or by e-mail at lisa.barko@powereng.com if you have any questions or require additional information. We would appreciate receiving your reply by July 2, 2019.

Sincerely,



Lisa Barko Meaux
Project Manager

Enclosure(s):
Preliminary Study Area Map

Sent Via Mail
ProjectWise 156816

OVERSIZED MAP(s) or DOCUMENT(s)

TO VIEW

OVERSIZED MAP(s) or DOCUMENT(s)

**PLEASE CONTACT
CENTRAL RECORDS
512.936.7180**

Thank you



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, FORT WORTH DISTRICT
P.O. BOX 17300
FORT WORTH, TX 76102-0300

June 26, 2019

Regulatory Division

SUBJECT: Project Number SWF-2019-00231, Scenic Loop 138 kV Transmission Line and Substation Project

Ms. Lisa Barko Meaux
Power Engineers, Inc.
16825 Northchase Drive, Suite 1200
Houston, Texas 77060

Dear Ms. Barko Meaux:

Thank you for your letter received June 25, 2019, concerning a proposal by CPS Energy to construct a double circuit 138kV transmission line located in Bexar County, Texas. Mr. John Derinzy has been assigned as the regulatory project manager. The project has been assigned Project Number SWF-2019-00231, please include this number in all future correspondence concerning this project.

Mr. John Derinzy has been assigned as the regulatory project manager for your request and will be evaluating it as expeditiously as possible.

You may be contacted for additional information about your request. For your information, please reference the Fort Worth District Regulatory Division homepage at www.swf.usace.army.mil/Missions/Regulatory and particularly guidance on submittals at www.media.swf.usace.army.mil/pubdata/enviro/regulatory/introduction/submittal.pdf and mitigation at www.usace.army.mil/Missions/Regulatory/Permitting/Mitigation that may help you supplement your current request or prepare future requests.

If you have any questions about the evaluation of your submittal or would like to request a copy of one of the documents referenced above, please refer to our website at <http://www.swf.usace.army.mil/Missions/Regulatory> or contact Mr. John Derinzy at the address above or telephone (817) 886-1742 and refer to your assigned project number. Please note that it is unlawful to start work without a Department of the Army permit if one is required.

Please help the regulatory program improve its service by completing the survey on the following website: http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey

Stephen L Brooks
Chief, Regulatory Division

Meaux, Lisa

From: Derinzy, John W CIV USARMY CESWF (US) <John.W.Derinzy@usace.army.mil>
Sent: Wednesday, July 17, 2019 7:00 AM
To: Meaux, Lisa
Subject: Request for pre-application meeting (SWF-2019-00231) (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Good day Lisa,

This email is in response to a letter dated June 19, 2019, from Power Engineers, informing the Corps of a proposed 138-kV Transmission Line and Substation Project in Bexar County, Texas, known as project Number 156816. I am writing to provide technical guidance as it pertains whether your proposed project would have any affect under the Clean Water Act, Section 404, and Section 10 of the Rivers and Harbors Act of 1899.

Under Section 404 of the Clean Water Act the U.S. Army Corps of Engineers (USACE) regulates the discharge of dredged and fill material into waters of the United States, including wetlands. USACE responsibility under Section 10 of the Rivers and Harbors Act of 1899 is to regulate any work in, or affecting, navigable waters of the United States. Based on the limited information you provided to us, here are the Corps comments:

- a) It is recommend that the site have a base ground environmental survey to determine if there are any potential environmental concerns or issues.
- b) Wetlands and/or other waters of the U.S. might be present on site and within the project area. In order for the Corps to make a definitive call on whether waters of the U.S. are present, we recommend conducting a wetland delineation and submitting the report to our office for concurrence and making a jurisdictional determination.
- c) Once we have received a submitted wetland delineation report and proposed project plans to review, we can make a determination if a permit from this office is required. The Corps has a variety of permit types to authorize projects occurring in waters of the U.S. After reviewing project plans we can make a determination of which permit type is the most appropriate to issue, if required. If no work is to occur within waters of the U.S., than in most circumstances no permit would be required.

Please keep in mind that work in waters of the U.S. without previous authorization under Section 404 or Section 10 may constitute a violation. You are more than welcome to request a pre-application meeting with this office if you would like to present your proposed project to the Corps for our input regarding the permit process.

Thank you,

Thank you,

John Derinzy
Project Manager, Evaluation Branch
Regulatory Division, Fort Worth District U.S. Army Corps of Engineers

819 Taylor Street
Fort Worth, Texas 76102-00300

Phone - 817-886-1742

In the Fort Worth District Regulatory Branch we continue to seek ways to improve our Program. We would greatly appreciate your help in improving our service by completing our Customer Service Survey.

We review these results on a monthly basis and truly welcome all feedback.

https://urldefense.proofpoint.com/v2/url?u=http-3A__corpsmapu.usace.army.mil_cm-5Fapex_f-3Fp-3Dregulatory-5Fsurvey&d=DwIFAg&c=H8S5wzlwo-7G_Ou9dg8E0MfTp0Xd5uFLOwdyvjB0JwY&r=dDz39i6BHZmttaPRVy4KQSu70QaLUOyoEGHXJDO4HIU&m=fbj562J4mRvJI3awxlifXX87CSNaqOvXK8f8Sj5MfBA&s=quiPfe6GSxvpigplxF86kqWKAcFSdot6J-O6iVMVmJA&e=

Fort Worth Regulatory Home Page

https://urldefense.proofpoint.com/v2/url?u=http-3A__www.swf.usace.army.mil_Missions_Regulatory.aspx&d=DwIFAg&c=H8S5wzlwo-7G_Ou9dg8E0MfTp0Xd5uFLOwdyvjB0JwY&r=dDz39i6BHZmttaPRVy4KQSu70QaLUOyoEGHXJDO4HIU&m=fbj562J4mRvJI3awxlifXX87CSNaqOvXK8f8Sj5MfBA&s=XpKP9mlultm4U03TBbrgV2i_RfDvi2Ov-vN_U_QFDks&e=

CLASSIFICATION: UNCLASSIFIED



U.S. Department
of Transportation
**Federal Aviation
Administration**

Southwest Region

10101 Hillwood Parkway
Fort Worth, TX 76177

AUG 13 2019

Lisa Barko Meaux
Power Engineers, Inc.
16825 Northchase Drive
Suite 1200
Houston, TX 77060

Dear Ms. Meaux:

This is in response to your June 19, 2019, correspondence concerning a proposed new double-circuit 138-kilovolt transmission line in Bexar County, Texas. You requested information concerning environmental and land use constraints or other issues within the study area. You also requested information regarding any permits, easements, or other approvals by the agency that may affect the project.

As set forth in Title 14 of the Code of Federal Regulations Part 77, Objects that Affect the Navigable Airspace, the prime concern of the Federal Aviation Administration is the effect of certain proposed construction on the safe and efficient use of the navigable airspace.

To accomplish this mission, aeronautical studies are conducted based on information provided by the proponents on FAA Form 7460-1, Notice of Proposed Construction or Alteration. If your organization is planning to sponsor any construction or alterations that may affect navigable airspace, you must file FAA Form 7460-1 electronically via <https://oeaaa.faa.gov/oeaaa/external/portal.jsp>.

For additional information and assistance, please feel free to contact the Obstruction Evaluation Group at 10101 Hillwood Parkway, Fort Worth, Texas 76177 or (817) 222-5934.

Sincerely,

Rob Lowe
Acting Regional Administrator,
Southwest Region

CC: Obstruction Evaluation Group, AJV-15



Natural Resources
Conservation Service

State Office

101 S. Main Street
Temple, TX 76501
Voice 254.742.9800
Fax 254.742.9819

July 3, 2019

POWER Engineers

Lisa.Barko@powereng.com

Attention: Lisa Barko Meaux, Project Manager

Subject: LNU-Farmland Protection
Proposed Scenic Loop 138-kV Transmission Line Project
Project No. 156816
Environmental Assessment of Natural Resources
Bexar County, Texas

We have reviewed the information provided in your correspondence dated June 19, 2019 concerning the proposed transmission line project located in Bexar County, Texas. We have evaluated the proposed site and provided technical resources as supporting documentation for an Environmental Assessment (EA).

Please find the attached Custom Soil Resources Report. The soil physical and chemical properties are presented, along with additional restrictions or interpretations for the project area.

The major concerns within the study area are soil depth and slope. Most of the very shallow and shallow soils (less than 100 cm) are also on steep to very steep slopes. These limitations may require additional consideration in equipment required for construction as well as site selection. We strongly encourage the use of acceptable erosion control methods during the construction of this project.

If you have further questions, please contact me at 254.742.9836 or by email at Carlos.Villarreal@usda.gov (Preferred).

Sincerely,

Carlos J. Villarreal
NRCS Soil Scientist

Attachment: **Custom Soil Resource Report for Bexar County Texas**



OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

3500 DEFENSE PENTAGON
WASHINGTON, DC 20301-3500

SUSTAINMENT

September 11, 2019

Lisa Barko Meaux
Project Manager
Power Engineers
16825 Northchase Dr Ste 1200
Houston, TX 77060

Dear Ms. Barko Meaux,

As requested, the Military Aviation and Installation Assurance Siting Clearinghouse coordinated within DoD an informal review of the Scenic Loop to Ranchtown-Menger Creek 138 kV Transmission Line Project. The results of our review indicated that the transmission line project located in Bexar County, Texas, as proposed, will have minimal impact on military operations conducted in the area.

Please note that this informal review by the DoD Military Aviation and Installation Assurance Siting Clearinghouse does not constitute an action under 49 United States Code Section 44718 and that the DoD is not bound by the conclusion arrived at under this informal review. To expedite our review in the Obstruction Evaluation Airport Airspace Analysis (OE/AAA) process, please add the project number 2019-07-T-ERC-05 in the comments section of the filing. If you have any questions, please contact me at steven.j.sample4.civ@mail.mil or at 703-571-0076.

Sincerely,

A handwritten signature in black ink, appearing to read "SJS", is positioned below the word "Sincerely,".

Steven J. Sample
Deputy Director
Military Aviation and Installation
Assurance Siting Clearinghouse

From: [Meaux, Lisa](#)
To: [William, Denise](#)
Subject: Fwd: Scenic Loop 138-kV Transmission Line and Substation Project
Date: Tuesday, June 25, 2019 10:15:36 AM

Hi here is some more correspondence

Sent from my iPhone Lisa Barko Meaux

Begin forwarded message

From: Nen De La Garza <Nen.DeLaGarza@Tceq.Texas.Gov>
Date: June 25, 2019 at 8:50:36 AM MDT
To: "Lisa Barko" <lisa.barko@powereng.com> <lisa.barko@powereng.com>
Cc: Lillian Butler <Lillian.B.Butler@tceq.texas.gov>
Subject: Scenic Loop 138-kV Transmission Line and Substation Project

Ms Barko Meaux,

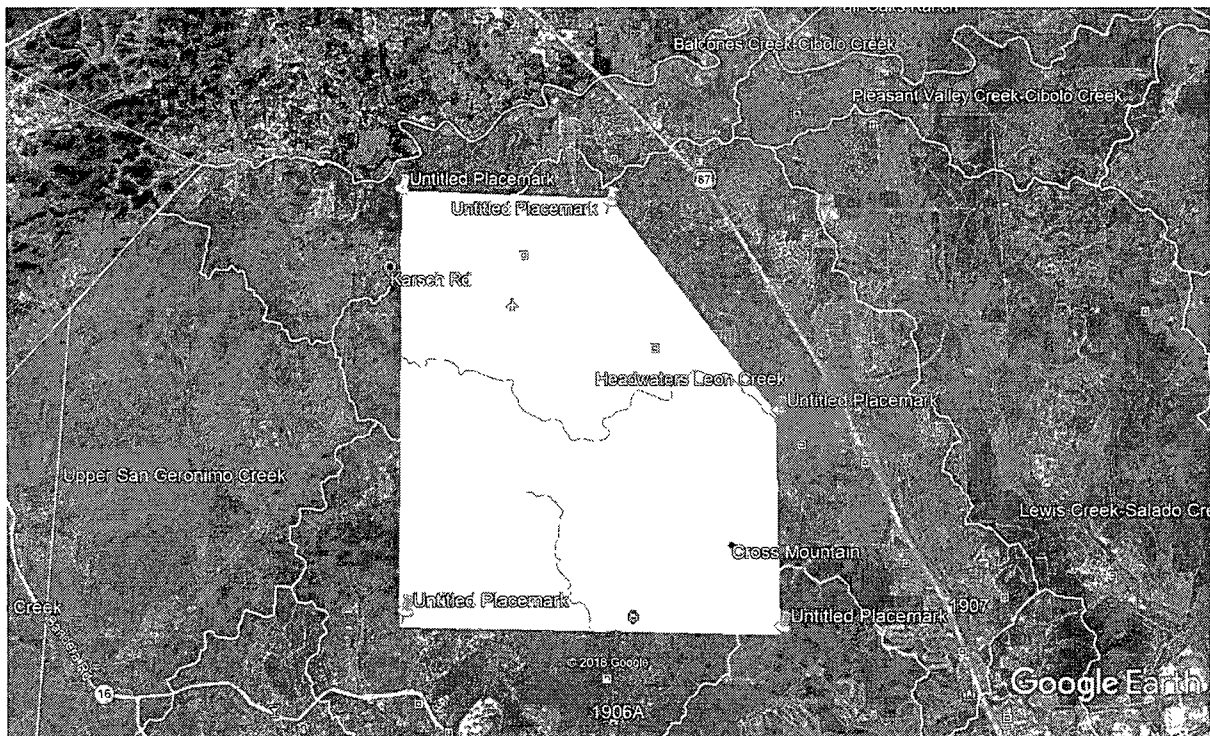
I recently received a copy of the proposed Scenic Loop 138-kV Transmission Line and Substation Project in Bexar County. After reviewing the information provided to our office, it was determined the project will be located in the Edwards Aquifer Protection Program Contributing Zone (see picture 1). It is my understanding that a transmission line and substations consist of the installation of electrical towers and step down transformers which will create soil disturbance and the addition of some impervious cover. A Contributing Zone Plan or an Exception Request will be the two permit options that might apply to the proposed project, however, additional information is needed to make a final determination.

You can find more information about our program in our website: <https://www.tceq.texas.gov/permitting/e.asp>

Please let me know if you have any questions.

Thank you,

Neri B. De La Garza
Environmental Investigator, Edwards Aquifer Protection Program
TCEQ Region 13
14250 Judson Road
San Antonio, Texas 78233
210-403-4087



TEXAS HISTORICAL COMMISSION
real places telling real stories

July 1, 2019

Lisa Barko Meaux
POWER Engineers, Inc.
16825 Northchase Drive, Ste. 1200
Houston, TX 77060

Re: Project review under the National Historic Preservation Act: *Proposed Scenic Loop 138-kV Transmission Line and Substation Project, Bexar County, Texas* (THC #201910119, POWER #156816)

Dear Ms. Barko,

Thank you for your correspondence describing the above referenced project. This letter serves as comment on the proposed undertaking from the State Historic Preservation Officer, the Executive Director of the Texas Historical Commission.

The review staff, led by Emily Dylla, has examined our records. There is a sizeable National Register of Historic Places District in this area, and much of the project area has not previously undergone archeological survey. As such, the area is likely to contain additional historic and archeological resources.

Once the transmission line route has been selected, the project area will need to be surveyed by a professional archeologist prior to initiating any ground disturbance to demonstrate a good faith effort to identify historic properties that may be adversely affected by these activities, as defined in 36 CFR 800. We recommend consulting with a professional archeologist early in the project process to perform a records search and to identify high probability areas for archeological survey. By consulting with a professional archeologist, previously recorded archeological resources may be avoided. Please submit these results, recommended survey areas, and a scope of work for our concurrence.

If the survey is being performed on public land or within a public easement, your contract archeologist must obtain an Antiquities Permit from our office before any investigations are undertaken. An Antiquities Permit can be issued as soon as we have a completed permit application. A report of the investigations should be produced in conformance with the Secretary of the Interior's Guidelines for Archaeology and Historic Preservation and submitted to this office for review.

Thank you for your cooperation in this federal review process, and for your efforts to preserve the irreplaceable heritage of Texas. **If you have any questions concerning our review or if we can be of further assistance, please contact Emily Dylla at (512) 463-5711 or Emily.Dylla@thc.texas.gov.**

Sincerely,



for
Mark Wolfe, State Historic Preservation Officer

MW/ed





Life's better outside.™

August 1, 2019

Lisa Barko Meaux
POWER Engineers, Incorporated
16825 Northchase Drive, Suite 1200
Houston, TX 77060

Commissioners

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Fort Worth

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T. Dan Friedkin
Chairman-Emeritus
Houston

RE: Proposed Scenic Loop 138-kV transmission line and Substation Project,
Bexar County, Texas
POWER Engineers Project No. 156816

Dear Ms. Barko Meaux:

Texas Parks and Wildlife Department (TPWD) received the preliminary request regarding the project referenced above. On behalf of CPS Energy, POWER Engineers, Incorporated (POWER) is preparing an Environmental Assessment (EA) to support CPS Energy's internal and external regulatory activities associated with the project.

Project Description

CPS Energy is proposing to construct a new double circuit 138-kV transmission line in Bexar County, Texas. The proposed line would extend approximately five miles from the proposed Scenic Loop Substation to be located in the vicinity of the intersection of Toutant Beauregard Road and Scenic Loop Road, to the existing CPS Energy Ranchtown to LCRA Menger Creek transmission line located north of State Highway (SH) 16. POWER is collecting and evaluating environmental data for the study area and will identify potential alternative route segments between the end points.

TPWD staff reviewed the information provided and offer the following comments and recommendations.

Recommendation: When new construction is the only feasible option, TPWD recommends routing new transmission lines along existing road, pipeline, transmission line or other utility right-of-way (ROW) or easements to reduce habitat fragmentation. By utilizing previously disturbed areas, existing utility corridors, county roads, railroads, and highway ROW, adverse impacts to fish and wildlife resources would be mitigated by avoiding and/or minimizing impacts to undisturbed habitats. A copy of *TPWD Recommendations for Electrical Transmission/Distribution Line Design and Construction*, which include general recommendations for transmission line construction are available online at TPWD's Wildlife Habitat Assessment Program website.

Federal Regulations

Clean Water Act

Section 404 of the Clean Water Act (CWA) establishes a federal program to regulate the discharge of dredged and fill material into waters of the U.S., including wetlands. The U.S. Army Corps of Engineers (USACE) and the Environmental Protection Agency (EPA) are responsible for making jurisdictional determinations and regulating wetlands and other waters under Section 404 of the CWA.

TPWD identified several aquatic resources in the project study area. These include:

- Leon Creek
- Pecan Creek
- Helotes Creek
- Chimenea Creek
- Los Reyes Creek
- Rundale Spring
- Morales Spring

as well as named and unnamed springs and ponds, potential wetlands and other features, which may be natural or manmade.

Recommendation: TPWD recommends developing a route for the proposed transmission line that avoids or minimizes the number of water body crossings. All waterways and associated floodplains, riparian corridors (including those established along manmade water features) and wetlands, regardless of their jurisdictional status, provide valuable wildlife habitat and should be preserved to the maximum extent possible. Natural buffers contiguous to any wetland or aquatic system should remain undisturbed to preserve wildlife cover, food sources, and travel corridors. Transmission line support structures should be located as far from waterbodies as possible to preserve riparian vegetation.

Waterways in the study area, including those that have been manipulated or are completely manmade, provide habitat for wildlife. The destruction of inert microhabitats in waterways such as snags, brush piles, fallen logs, creek banks, pools and gravel stream bottoms should be avoided, as these provide habitat for a variety of fish and wildlife species and their food sources. Necessary waterway crossings should be made perpendicular to channels to minimize disturbance of riparian habitat.

Best management practices (BMPs) for erosion control and sediment runoff should be installed prior to construction and maintained until disturbed areas

are permanently revegetated using site-specific native vegetation. BMPs should be properly installed in order to effectively minimize the amount of sediment and other debris entering the waterways. During construction, trucks and equipment should use existing bridge or culvert structures to cross waterways, ponds or depressional wetlands, and equipment staging areas should be located in previously disturbed areas away from aquatic areas and outside of riparian corridors.

If the proposed project would impact waterways or associated wetlands, TPWD recommends consulting with the USACE for potential impacts to waters of the U.S. including jurisdictional determinations, delineations, and mitigation.

Migratory Bird Treaty Act

The Migratory Bird Treaty Act (MBTA) prohibits direct and affirmative purposeful actions that reduce migratory birds, their eggs, or their nests, by killing or capturing, to human control, except when specifically authorized by the Department of the Interior. This protection applies to most native bird species, including ground nesting species. Additional information regarding the MBTA is available from the U.S. Fish and Wildlife Service (USFWS)-Southwest Regional Office (Region 2) at (505) 248-7882.

Review of aerial photography and the Ecological Mapping Systems of Texas (EMST), indicate that, overall, the study area consists primarily of Edwards Plateau: Live Oak Motte and Woodland, Ashe Juniper Motte and Woodland, and Ashe Juniper-Live Oak Shrubland. Habitats within the proposed project area are diverse, including woodlands, shrublands, and grasslands that provide suitable habitat for wildlife species. Available habitats may provide cover, feeding, nesting and loafing habitat for many species of birds. Additionally, the project area is in the middle of the Central Migratory Flyway through which millions of birds pass during spring and fall migration.

Recommendation: TPWD recommends identifying existing utility corridors or other previously disturbed areas (e.g., existing roads, utility corridors or easements) to parallel the proposed transmission line. The location of the transmission line should avoid bisecting bird roosting and feeding areas that are identified during pre-construction avian surveys which TPWD recommend be conducted. Additionally, TPWD recommends scheduling any vegetation clearing or trampling to occur outside of the March 15 - September 15 migratory bird nesting season in order to comply with the MBTA.

If vegetation clearing must be scheduled to occur during the nesting season, TPWD recommends the vegetation to be impacted should be surveyed for active nests by a qualified biologist. Nest surveys should be conducted no more than five days prior to the scheduled clearing to ensure recently constructed nests are identified. If active nests are observed during surveys, TPWD recommends a 150-foot buffer of vegetation remain around the nests until the young have fledged or the nest is abandoned.

The potential exists for birds to collide with transmission lines and associated guy wires and static lines. Bird fatalities can also occur due to electrocution if perching birds simultaneously make contact with energized and grounded structures.

Recommendation: TPWD strongly recommends that transmission lines should be marked with line markers or bird flight diverters to reduce the potential of birds flying into the lines. Line alterations to prevent bird electrocutions should not necessarily be implemented *after* such events occur as all electrocutions may not be known or documented. Incorporation of preventative measures along portions of the routes that are most attractive to birds (as indicated by frequent sightings) prior to any electrocutions is a much preferred alternative.

TPWD recommends the transmission line design should utilize avian safety features described in the revised:

Avian Power Line Interaction Committee (APLIC). 2012. *Reducing Avian Collisions with Power Lines: The State of the Art in 2012*. Edison Electric Institute and APLIC. Washington, D.C.

In particular, the overhead ground wire should be marked with line markers to increase its visibility. Additional recommendations are available in the document entitled, “*TPWD Recommendations for Electrical Transmission/Distribution Line Design and Construction*” available on TPWD’s website.

Endangered Species Act

Federally-listed animal species and their habitat are protected from take on any property by the Endangered Species Act (ESA). Take of a federally-listed species can be allowed if it is incidental to an otherwise lawful activity and must be permitted in accordance with Section 7 or 10 of the ESA. Federally-listed plants are not protected from take except on lands under federal/state jurisdiction or for which a federal/state nexus (i.e., permits or funding) exists. Any take of a federally-

listed species or its habitat without the required take permit (or allowance) from the USFWS is a violation of the ESA.

Recommendation: TPWD recommends that the EA identify federally-listed and candidate species with potential to occur within the study area. TPWD recommends POWER conduct site surveys of the route alternatives to identify suitable habitat for federally-listed species, to assess potential impacts to federally-listed species and their habitat, and to determine route adjustments that would assist in avoiding or minimizing adverse impacts to federally-listed or candidate species and their habitats.

If impact to a federally-listed species or its habitat is anticipated, TPWD recommends POWER consult with the USFWS-Ecological Services office in Austin pursuant to the ESA. The USFWS should be contacted for additional species occurrence data, guidance, permitting, survey protocols, and mitigation for federally-listed species.

Karst invertebrates

The southern half of the project study area is located in karst habitat. Portions are located in Karst Zones 1 and 2, defined as areas known to contain endangered karst invertebrate species and areas having a high probability of containing suitable habitat for endangered karst invertebrate species, respectively. Additionally, a portion of the project study area overlaps a karst invertebrate critical habitat unit (Unit #22). Approximately one-third of the proposed project study area is located in Karst Zones 3 and 4. Karst invertebrates are troglobites, spending their entire lives underground, inhabiting caves and mesocavernous voids in karst limestone. Surface activities that may fill voids, cap or seal cave entrances, alter surface vegetation or alter drainage patterns can affect karst invertebrates. Excavations on the surface to construct foundations for transmission line poles could inadvertently alter subsurface cave habitat.

Recommendation: The USFWS has developed a five-step approach for determining if karst invertebrates may be present in a project area. More information and the karst survey protocol are available online at the USFWS, Ecological Services Southwest Region-Austin website. TPWD recommends contacting the USFWS-Ecological Services Office in Austin (512-490-0057) regarding appropriate measures to take to ensure potential impacts to karst invertebrates are avoided and/or minimized. At a minimum, a survey should be conducted by a qualified karst geologist or karst biologist with demonstrated experience identifying karst features.

Golden-cheeked warbler

There are several Texas Natural Diversity Database (TXNDD) records for the golden-cheeked warbler located in the areas surrounding the project area. Golden-cheeked warbler's nest only in Central Texas in mixed ashe juniper and oak woodlands on slopes and in ravines and canyons. They eat insects and spiders found on the leaves and bark of oaks and other trees and use long strips of ashe juniper bark and spider webs to build their nests. They come to Texas in March to nest and raise their young and leave in July to spend the winter in Mexico and Central America.

Recommendation: Prior to any vegetation clearing, TPWD recommends surveying for suitable golden-cheeked warbler habitat within the project area according to USFWS guidelines, including a 300-foot buffer of the project site boundary. Even if habitat for these species would not be directly impacted by vegetation removal, if nesting pairs are present in the surrounding vegetation, they could be disrupted by noise and activity during construction. Because the definition of take in the ESA includes harming or harassing a listed species, this disturbance could constitute a violation of the ESA. If suitable habitat for this species is present within the project area, TPWD recommends assuming presence for the species and conducting project activities outside of the breeding and nesting season in any area where suitable habitat may occur (with the appropriate authorization from the USFWS). TPWD recommends coordinating this project with the USFWS for species occurrence data, guidance, permitting, survey protocols, and mitigation for this federally-listed species. If the USFWS determines that suitable habitat is present and that there is a possibility for "take", TPWD recommends enrolling in the Southern Edwards Plateau Habitat Conservation Plan (SEP-HCP).

State Regulations

Parks and Wildlife Code

Nongame Birds

State law prohibits any take or possession of nongame birds, including their eggs and nests. Laws and regulations pertaining to state-protection of nongame birds are contained in Chapter 64 of the Texas Parks and Wildlife (TPW) Code; specifically, Section 64.002 provides that no person may catch, kill, injure, pursue, or possess a bird that is not a game bird. TPW Code Section 64.003, regarding destroying nests or eggs, provides that, no person may destroy or take the nests, eggs, or young and

any wild game bird, wild bird, or wild fowl. TPW Code Chapter 64 does not allow for incidental take and therefore is more restrictive than the MBTA.

Although not documented in the TXNDD, many bird species which are not listed as *threatened* or *endangered* are protected by Chapter 64 of the TPW Code and are known to be year-round or seasonal residents or seasonal migrants through the proposed project area.

Recommendation: Please review the *Federal Regulations: Migratory Bird Treaty Act* section above for recommendations as they are applicable for Chapter 64 of the Parks and Wildlife Code compliance.

State-listed Species

State law prohibits the capture, trap, take or kill (incidental or otherwise) of state-listed species. Laws and regulations pertaining to state-listed endangered or threatened animals are contained in Chapters 67 and 68 of the Texas Parks and Wildlife (TPW) Code; laws pertaining to endangered or threatened plants are contained in Chapter 88 of the TPW Code. There are penalties, which may include fines and/or jail time in addition to payment of restitution values, associated with take of state-listed species. Please see “Laws and Regulations Applicable to TPWD Review” that are available online at TPWD’s Wildlife Habitat Assessment Program website.

For purposes of relocation, surveys, monitoring, and research, terrestrial state-listed species may only be handled by persons permitted through the TPWD Wildlife Permits Program. For more information regarding Wildlife Permits, please visit TPWD’s Wildlife Permits website. For the above-listed activities that involve aquatic species please contact the TPWD Kills and spills Team (KAST) for the appropriate authorization.

The potential occurrence of state-listed species in the project area is primarily dependent upon the availability of suitable habitat. Direct impacts to high quality or suitable habitat therefore are directly proportional to the magnitude and potential to directly impact state-listed species. State-listed reptiles that are typically slow moving or unable to move due to cool temperatures are especially susceptible to being directly impacted during ROW clearing and construction of the transmission line.

Recommendation: TPWD recommends reviewing the most current TPWD annotated county lists of rare species for Bexar County, as state-listed species could be present depending upon habitat availability. These lists are available

online at the TPWD Wildlife Diversity website. Environmental documents prepared for the project should include an inventory of existing natural resources within the alternative transmission line routes. As with federally-listed species, specific evaluations should be designed to predict project impacts upon these natural resources including potential impacts to state-listed species.

The following General Construction Recommendations are provided to assist in project planning and to avoid and/or minimize potential impacts to wildlife, including state-listed species.

Recommendation: In general, TPWD recommends the judicious use and placement of sediment control fence to exclude wildlife from areas to be disturbed. In many cases, sediment control fence placement for the purposes of controlling erosion and protecting water quality can be modified minimally to also provide the benefit of excluding wildlife access to construction areas. The exclusion fence should be buried at least six inches and be at least 24 inches high. The exclusion fence should be maintained for the life of the project and only be removed after the project activities are completed and the disturbed sites have been revegetated or otherwise stabilized. Construction personnel should be encouraged to examine the inside of the exclusion area daily to determine if any wildlife species have been trapped inside the area of impact and provide safe egress opportunities prior to initiation of construction activities. Regarding trenches or excavations for support structure foundations, etc., TPWD recommends that any open trenches or deep excavation areas be covered overnight and/or inspected every morning to ensure no wildlife species have been trapped. For open trenches and excavated areas, escape ramps should be installed at an angle of less than 45 degrees (1:1) in excavated areas that will allow trapped wildlife to climb out on their own. If any state-listed species are trapped in trenches or excavated areas, they should be removed by personnel permitted by TPWD to handle state-listed species.

Recommendation: For soil stabilization and/or revegetation of disturbed areas within the proposed project area, TPWD recommends erosion and seed /mulch stabilization materials that avoid entanglement hazards to snakes and other wildlife species. Because the mesh found in many erosion control blankets or mats pose an entanglement hazard to wildlife, TPWD recommends the use of no-till drilling, hydromulching and/or hydroseeding due to a reduced risk to wildlife. If erosion control blankets or mats would be used, the product should contain no netting or contain loosely woven, natural fiber netting in which the mesh design allows the threads to move, therefore allowing expansion of the mesh openings. Plastic mesh matting should be avoided.

The following state-listed species have the potential to occur within the study area if suitable habitat is available:

Cascade Caverns salamander (*Eurycea latitans*)
Black-capped vireo (*Vireo atricapilla*)
Black bear (*Ursus americanus*)
Texas horned lizard (*Phrynosoma cornutum*)

Cascade Caverns salamander

The TXNDD identified an occurrence of the Cascade Caverns salamander within or near the proposed project's study area. This species is subaquatic, occurring in springs and caves within the Edwards Aquifer area.

Recommendation: Please review the *Federal Regulations: Clean Water Act* section above for recommendations as they are applicable as BMPs that would minimize potential negative impacts to amphibians including the Cascade Caverns salamander.

Black-capped vireo

Black-capped vireos occur in oak-juniper woodlands in central Texas. The TXNDD identified multiple occurrences of the black-capped vireo in the proposed project's study area. Although removed from federal listing, the black-capped vireo remains state-listed endangered.

Recommendation: Please review the *Federal Regulations: Migratory Bird Treaty Act* section above for recommendations as they are applicable for Chapter 64 of the Parks and Wildlife Code compliance.

Black bear

Historically, black bears occurred in the mountainous Trans-Pecos region of west Texas. However, over the past 15 years, black bear populations have increased and expanded into the western portions of the Edwards Plateau and South Texas Plains. There has been an increase in black bear observations reported between the Big Bend area and Maverick County in recent years. A black bear occurrence within the project study area has been documented in the TXNDD.

Recommendation: Black bears are typically shy and elusive. They use travel corridors to move between feeding areas and bedding areas. In order to avoid attracting black bears to work areas, garbage containers, particularly if they

contain food waste, should have lids that can be secured. If a black bear is observed within the study area, TPWD requests that the observation be reported to TPWD mammologist Jonah Evans at (830) 331-8739. For more information, please see the black bear fact sheet available on the TPWD website.

Texas horned lizard

Suitable habitat for the Texas horned lizard may occur within the project area. The Texas horned lizard can be found in open, arid, and semi-arid regions with sparse vegetation, including grass, scattered brush or scrubby trees.

If present in the project area, the Texas horned lizard could be impacted by ground disturbing activities, including ROW clearing. A useful indication that the Texas horned lizard may occupy the area is the presence of Harvester ant (*Pogonomyrmex* sp.) nests as they are the primary food source of horned lizards. Texas horned lizards may hibernate on-site in loose soils a few inches below ground during the cooler months from September/October to March /April. Construction in these areas could harm hibernating lizards. Horned lizards are active above ground when temperatures exceed 75 degrees Fahrenheit. If horned lizards (nesting, gravid females, newborn young, lethargic from cool temperatures or hibernation) cannot move away from noise and approaching construction equipment, they could be negatively affected by construction activities.

Recommendation: TPWD recommends developing routes that avoid high quality or suitable habitat for state-listed species, if possible. TPWD recommends that a pre-construction survey be conducted to determine if horned lizards are present within the preferred transmission line corridor. As stated above, a useful indicator of potential occupancy is the presence of Harvester ants. Surveys should be conducted during warmer months of the year when horned lizards are active.

TPWD recommends avoiding disturbance of the Texas horned lizard and colonies of the Harvester ant during clearing and construction. TPWD recommends a permitted biological monitor be present during construction to attempt to capture and relocate Texas horned lizards if found. If the presence of a biological monitor is not feasible, state-listed species observed during construction should be allowed to safely leave the site on their own.

Species of Concern

In addition to state- and federally-protected species, TPWD tracks special features, natural communities, species of concern (SOC), and species of greatest

conservation need (SGCN) in the TXNDD and actively promotes their conservation. TPWD considers it important to evaluate and, if necessary, minimize impacts to rare species and their habitat to reduce the likelihood of endangerment.

Based on a review of TXNDD information and aerial photographs of the area, the following SOCs and vegetation communities have potential to occur within the study area if suitable habitat is available:

Strecker's chorus frog (*Pseudacris streckeri*)
Texas salamander (*Eurycea neotenes*)
Western hog-nosed skunk (*Conepatus leuconotus*)
Tricolored bat (*Perimyotis subflavus*)
Common garter snake (*Thamnophis sirtalis*)
Bracted twistflower (*Streptanthus bracteatus*)
Glass Mountains coral-root (*Hexalectris nitida*)
Heller's marbleseed (*Onosmodium helleri*)

Rookery

The TXNDD is intended to assist users in avoiding harm to rare species or significant ecological features. Given the small proportion of public versus private land in Texas, the TXNDD does not include a representative inventory of rare resources in the state. Absence of information in an area does not imply that a species is absent from that area. Although it is based on the best data available to TPWD regarding rare species, the data from the TXNDD do not provide a definitive statement as to the presences, absence or condition of special species, natural communities, or other significant features within your project area. These data are not inclusive and **cannot be used as presence/absence data**. They represent species that could potentially be in your project area. This information cannot be substituted for on-the-ground surveys. The TXNDD date is updated continuously based on new, updated and undigitized records; therefore, TPWD recommends requesting the most recent TXNDD data on a regular basis. TXNDD data can be requested through the TXNDD website.

Please be aware that determining the actual presence of a species in a given area depends on many variables including daily and seasonal activity cycles, environmental activity cues, preferred habitat, transiency and population density (both wildlife and human). The absence of a species can be demonstrated only with great difficulty and then only with repeated negative observations, taking into account all the variable factors contributing to the lack of detectable presence.

Numerous plant species designated “SGCN” or “SOC” are included on the Annotated County List of Rare Species for Bexar County.

Recommendation: Please review the TPWD county list for Bexar County as rare species, including plant species, in addition to those listed above could be present, depending on the availability of suitable habitat. TPWD recommends that surveys for the presence of rare plant species should be conducted along the alternative routes that are developed or selected for the project. Plant surveys should be conducted by qualified botanists familiar with the rare plant species of Texas.

Vegetation

Based on data from TPWD’s high resolution land classification map, the EMST (attached), the project area consists of the following vegetation types:

- Barren
- Edwards Plateau: Ashe Juniper-Live Oak Shrubland
- Edwards Plateau: Ashe Juniper Motte and Woodland
- Edwards Plateau: Ashe Juniper-Live Oak Slope Shrubland
- Edwards Plateau: Ashe Juniper Slope Forest
- Edwards Plateau: Deciduous Oak-Evergreen Motte and Woodland
- Edwards Plateau: Floodplain Ashe Juniper Forest
- Edwards Plateau: Floodplain Hardwood-Ashe Juniper Forest
- Edwards Plateau: Floodplain Hardwood Forest
- Edwards Plateau: Floodplain Herbaceous Vegetation
- Edwards Plateau: Floodplain Live Oak Forest
- Edwards Plateau: Live Oak Motte and Woodland
- Edwards Plateau: Live Oak Slope Forest
- Edwards Plateau: Oak-Ashe Juniper Slope Forest
- Edwards Plateau: Oak-Hardwood Motte and Woodland
- Edwards Plateau: Oak-Hardwood Slope Forest
- Edwards Plateau: Post Oak Motte and Woodland
- Edwards Plateau: Riparian Ashe Juniper Forest
- Edwards Plateau: Riparian Ashe Juniper Shrubland
- Edwards Plateau: Riparian Deciduous Shrubland
- Edwards Plateau: Riparian Hardwood-Ashe Juniper Forest
- Edwards Plateau: Riparian Hardwood Forest
- Edwards Plateau: Riparian Herbaceous Vegetation
- Edwards Plateau: Riparian Live Oak Forest
- Edwards Plateau: Savanna Grassland

- Edwards Plateau: Shin Oak Shrubland
- Edwards Plateau: Shin Oak Slope Shrubland
- Native Invasive: Deciduous Woodland
- Native Invasive: Juniper Shrubland
- Native Invasive: Juniper Woodland
- Native Invasive: Mesquite Shrubland
- Row Crops
- Urban High Intensity
- Urban Low Intensity

Additional information about the EMST, including a link to download shapefiles of the vegetation types, and an interactive mapping tool are available at the TPWD website.

Habitat fragmentation is defined as the separation of a block of habitat for a species into segments, such that the genetic or demographic viability of the populations surviving in the remaining habitat segments is reduced. In many cases, site clearing, access roads, and transmission line ROW remove habitat and displace some species of wildlife, and may fragment continuous habitat into smaller, isolated tracts. Habitat fragmentation is of particular concern for species that require large expanses of habitat for activities such as breeding and foraging.

Consequences of isolating local populations of some species include decreased reproductive success, reduced genetic diversity, and increased susceptibility to chance events (e.g., disease and natural disasters), which may lead to extirpation or local extinctions. In addition to displacement, development of cleared transmission line corridors may result in the additional loss of habitat for some species due to edge effects. Edge effects occur when there is a break-up of continuous stands of similar vegetation. This results in an interface (edge) between two or more types of vegetation. The extent of edge effects will vary by species and may result in adverse impacts from such effects as a greater susceptibility to colonization by invasive species, increased risk of predation, and competing species that favor landscapes with a mosaic of vegetation.

Much of the proposed project area consists of large areas of minimally developed woodlands and shrublands representing suitable habitat for many species of wildlife.

Recommendation: TPWD recommends developing links that avoid minimally fragmented tracts of land within the study area. If any links for any proposed routes must occur in dense shrubland or woodland habitat, they should parallel

existing transmission lines and/or share a portion of existing infrastructure ROW.

Unavoidable removal of vegetation should be mitigated by revegetating disturbed areas with site specific native plant species where feasible. The replacement of native plants will help control erosion, provide habitat for wildlife, and provide native species an opportunity to compete with undesirable, non-native, invasive plant species.

Lists of suitable plants and seed sources can be obtained by contacting the U.S. Department of Agriculture-Natural Resource Conservation Service (USDA-NRCS) Plant Materials Center in Kingsville, Texas through their website or 361-595-1313, or the Lady Bird Johnson Wildflower Center. Information regarding the importance of native vegetation in revegetation or restoration activities, suitable seed mixes for South Texas, and seed availability are available from South Texas Natives, a part of the Caesar Kleberg Wildlife Research Institute at Texas A&M University-Kingsville.

As previously stated, the proposed project area consists primarily of woodlands and shrublands.

Recommendation: TPWD recommends developing routes consisting of segments that do not require extensive woody vegetation removal. If routes do require clearing vegetation, TPWD recommends that when preparing any ROW or easements for construction of the transmission line, vegetation should be removed with a flail mower instead of a bulldozer to preserve cover crops of grass and low growing brush or understory shrubs. Cleared vegetation should be mulched and spread out over the ROW or given to the landowner. With landowner consent, any large trees or shrubs removed from the ROW should be used to construct brush piles outside of the cleared ROW. Created brush piles can provide cover and nesting habitat for wildlife and replace habitat lost due to clearing trees in the ROW.

As stated above, for herbaceous revegetation efforts in the ROW, TPWD recommends the exclusive use of a mixture of native grasses and forbs. While some of the introduced grasses that may be presently growing in or adjacent to the ROW and some pastures that may be traversed by the proposed transmission line can provide suitable forage for livestock and some species of wildlife with proper management, they are introduced species that typically develop into monotypic stands of vegetation that do not provide high quality grassland habitat able to support a diversity of wildlife species. TPWD recommends that native grasses having the same desirable characteristics as introduced grasses

Ms. Lisa Barko Meaux
Page 15
August 1, 2019

commonly use in revegetation plans be incorporated into project planning and implemented following construction.

Lists of suitable plants and seed sources were listed above.

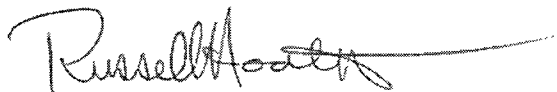
Monarch Conservation Plan

Significant declines in the population of migrating monarch butterflies (*Danaus plexippus*) have led to widespread concern about this species and the long-term persistence of the North American monarch migration. As part of an international conservation effort, TPWD has developed a Texas Monarch and Native Pollinator Conservation Plan. One of the broad categories of action in the plan is to augment larval feeding and adult nectaring opportunities. The plan is available on TPWD's website.

Recommendation: For disturbed sites within the monarch migration corridor and for landscaping opportunities in urban settings, TPWD recommends revegetation efforts include planting or seeding native milkweed (*Asclepias* spp.) and nectar plants as funding and seed availability allow. Where appropriate and sustainable, TPWD recommends landscaping plans incorporate monarch-friendly plants. Information about monarch biology, migration, and butterfly gardening can be found on the Monarch Watch website.

TPWD advises review and implementation of these recommendations in the preparation of the environmental document for the project. Please contact me at (361) 825-3240 or russell.hooten@tpwd.texas.gov if you have any questions or we may be of further assistance.

Sincerely,



Russell Hooten
Wildlife Habitat Assessment Program
Wildlife Division

/rh 42121

cc: Karen Hubbard, Public Utilities Commission of Texas

From: [Jonathan Bean](#)
To: [Williams, Denise](#)
Cc: [Clayton Ripps](#); [Meaux, Lisa](#)
Subject: RE: Scenic Loop Agency Map
Date: Wednesday, June 26, 2019 11:25:53 AM

Thank you for sending. TxDOT does not have any proposed projects or specific concerns within the study area.

*Jonathan Bean, P.E.
Director of Transportation Planning & Development
Texas Department of Transportation
San Antonio District*

4615 NW Loop 410
San Antonio, TX 78229

(210) 615-5825

From: denise.williams@powereng.com [<mailto:denise.williams@powereng.com>]
Sent: Tuesday, June 25, 2019 10:35 AM
To: Jonathan Bean
Cc: Clayton Ripps; lisa.barko@powereng.com
Subject: Scenic Loop Agency Map

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jonathan,
Attached is a pdf map of the study area for the Scenic Loop 138-kV transmission line and substation project. The map is sized at 11x17 and appears to have been scanned without fully opening the map. Please let us know if you need anything else.
Sincerely,

Denise M. Williams
Project Lead I
16825 Northchase Drive
Suite 1200
Houston, TX 77060
281-765-5511 Office
281-794-6885 Cell

POWER Engineers, Inc.
www.powereng.com

From: [Michael Van Vliet](#)
To: [Meaux, Lisa](#)
Cc: [Williams, Denise](#)
Subject: RE: Bexar County Project No. 156816
Date: Wednesday, July 10, 2019 2:57:37 PM
Attachments: [image001.png](#)

Lisa,

Thank you for looping us in. I picked a point from the project route and measured it to the runway end and it was within a few miles. Once you get coordinates of the proposed or alternative location then you should run them through the FAA's OE/AAA website. It will tell you if you if the location(s) effect airport approaches or navigational aids. If the FAA deems the location to have no objections then the location would be okay with us. I'm sure you know but you may want to discuss with the surrounding counties because they have local ordinances with height hazard restrictions and when you get close to the airport there are compatible and incompatible land uses.

<https://oeaaa.faa.gov/oeaaa/external/portal.jsp>

Thank you,

Michael E. Van Vliet

Airport Planner
TxDOT Aviation Division
150 E. Riverside Drive, Austin, TX 78704
512.416.4534 (ph)
512.803.5318 (c)
512.416.4510 (fax)
michael.vanvliet@txdot.gov



From: lisa.barko@powereng.com [mailto:lisa.barko@powereng.com]
Sent: Wednesday, July 10, 2019 2:00 PM
To: Michael Van Vliet
Cc: denise.williams@powereng.com
Subject: RE: Bexar County Project No. 156816

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Mr. Van Vliet,

No we have not filed an off airport notice of construction or alteration (7460-1) for the project. We are in the beginning stages of the project and are collecting data. We do not know where the approved electric transmission line route will be located within the study area at this time. We are requesting your input for consideration in the development of the project segments and alternative routes. We look forward to any information you may have. If you have additional questions please

give me a call at my office, 281-765-5507.

Thank you,

Lisa

LISA BARKO MEAUX
PROJECT MANAGER
ENVIRONMENTAL DEPARTMENT MANAGER
16825 Northchase Drive, Suite 1200
Houston, Texas 77060

281-765-5507 direct
713-962-8476 cell
lisa.barko@powereng.com

POWER Engineers, Inc.

www.powereng.com

From: Michael Van Vliet <Michael.VanVliet@txdot.gov>

Sent: Wednesday, July 10, 2019 1:47 PM

To: Meaux, Lisa <lisa.barko@powereng.com>

Subject: Bexar County Project No. 156816

Lisa,

Good afternoon, I work for TxDOT Aviation. I have your proposal for the substation project and I wanted to ask. Have you filed an off airport notice of construction or alteration (7460-1) for the project?

Thank you,

Michael E. Van Vliet

Airport Planner

TxDOT Aviation Division

150 E. Riverside Drive, Austin, TX 78704

512.416.4534 (ph)

512.803.5318 (c)

512.416.4510 (fax)

michael.vanvliet@txdot.gov



From: [Meaux, Lisa](#)
To: [Williams, Denise](#)
Cc: [Doss, Evan](#)
Subject: FW: Scenic loop Map
Date: Wednesday, July 03, 2019 5:11:55 PM
Attachments:

[Cities.cpg](#)
[Cities.dbf](#)
[Cities.prj](#)
[Cities.sbn](#)
[Cities.sbx](#)
[Cities.shp](#)
[Cities.shp.xml](#)
[Cities.shx](#)
[Cities_Clip.cpg](#)
[Cities_Clip.dbf](#)
[Cities_Clip.prj](#)
[Cities_Clip.sbn](#)
[Cities_Clip.sbx](#)
[Cities_Clip.shp](#)
[Cities_Clip.shp.xml](#)
[Cities_Clip.shx](#)
[Floodplain_Clip.cpg](#)
[Floodplain_Clip.dbf](#)
[Floodplain_Clip.prj](#)
[Floodplain_Clip.sbn](#)
[Floodplain_Clip.sbx](#)
[Floodplain_Clip.shp](#)
[Floodplain_Clip.shp.xml](#)
[Floodplain_Clip.shx](#)
[Karst_Export_Output.cpg](#)
[Karst_Export_Output.dbf](#)
[Karst_Export_Output.prj](#)
[Karst_Export_Output.sbn](#)
[Karst_Export_Output.sbx](#)
[Karst_Export_Output.shp](#)
[Karst_Export_Output.shp.xml](#)
[Karst_Export_Output.shx](#)
[MDP_Clip.cpg](#)
[MDP_Clip.dbf](#)
[MDP_Clip.prj](#)
[MDP_Clip.sbn](#)
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[MDP_Clip.shp](#)
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[Power.dbf](#)
[Power.sbn](#)
[Power.sbx](#)
[Power.shp](#)
[Power.shx](#)
[Wetlands_Clip.cpg](#)
[Wetlands_Clip.dbf](#)
[Wetlands_Clip.prj](#)
[Wetlands_Clip.sbn](#)
[Wetlands_Clip.sbx](#)
[Wetlands_Clip.shp](#)
[Wetlands_Clip.shp.xml](#)
[Wetlands_Clip.shx](#)
[COSA_LU.cpg](#)
[COSA_LU.dbf](#)
[COSA_LU.prj](#)
[COSA_LU.sbn](#)
[COSA_LU.sbx](#)
[COSA_LU.shp](#)
[COSA_LU.shp.xml](#)

Denise and Evan,
Please review and consider for the Scenic Loop Project.
Thanks,
Lisa

LISA BARKO MEAUX
PROJECT MANAGER
ENVIRONMENTAL DEPARTMENT MANAGER
16825 Northchase Drive, Suite 1200
Houston, Texas 77060

281-765-5507 direct
713-962-8476 cell
lisa.barko@powereng.com

POWER Engineers, Inc.
www.powereng.com

From: Brach, Robert <RBrach@bexar.org>
Sent: Wednesday, July 03, 2019 5:10 PM
To: Meaux, Lisa <lisa.barko@powereng.com>
Cc: Williams, Denise <denise.williams@powereng.com>; Gruenburg, Cate <cate.gruenburg@bexar.org>
Subject: RE: Scenic loop Map

Hi Lisa,

Please find attached an aerial and shape file data that shows: planned development (MDP_Clip files), platted areas (Plats_Clip files), floodplain area (Floodplain_Clip files), wetland areas (Wetlands_Clip files), Karst Zones (Karst_Export_Output files), and City of San Antonio Land Use Control Areas (COSA_LU files) within the area shown on the map you provided me.

If you would like to view the MDP files, please submit an open records request through the following website: [https://county-bexarcountytexas.govqa.us/WEBAPP/_rs/\(S\(1tgdbosrih3dvu0zg2cbrnlr\)\)/supporthome.aspx?lp=2](https://county-bexarcountytexas.govqa.us/WEBAPP/_rs/(S(1tgdbosrih3dvu0zg2cbrnlr))/supporthome.aspx?lp=2). The files are too large to send by e-mail.

For permit information for Bexar County, please refer to the following webpage: <https://www.bexar.org/1462/Permits>

For information regarding the City of San Antonio Land Use Control Areas, please contact Tony Felts (Tony.Felts@sanantonio.gov, (210) 207-0153) or John Osten (John.Osten@sanantonio.gov, (210) 207-2187) with the City of San Antonio. The Land Use Controls in this area are schedule to be presented to City Council in September 2019.

Let me know if you have any questions.

Have a safe and happy 4th of July,

Bob

From: Brach, Robert
Sent: Wednesday, July 3, 2019 12:03 PM
To: 'lisa.barko@powereng.com'
Cc: denise.williams@powereng.com
Subject: RE: Scenic loop Map

Hi Lisa,

I received the map.

Thanks,

Bob

From: lisa.barko@powereng.com [mailto:lisa.barko@powereng.com]
Sent: Wednesday, July 3, 2019 9:56 AM
To: Brach, Robert
Cc: denise.williams@powereng.com
Subject: Scenic loop Map

Good morning,
Attached is the agency contact map for the Scenic Loop Project per your request.
Please confirm receipt of this email at your earliest convenience.
Thank you,
Lisa

LISA BARKO MEAUX
PROJECT MANAGER
ENVIRONMENTAL DEPARTMENT MANAGER
16825 Northchase Drive, Suite 1200
Houston, Texas 77060

281-765-5507 direct
713-962-8476 cell
lisa.barko@powereng.com

POWER Engineers, Inc.
www.powereng.com

From: [Bexar County Open Records Request Portal](#)
To: [Meaux, Lisa](#)
Subject: County Records Request :: R001632-071719
Date: Wednesday, July 17, 2019 3:22:31 PM



Dear Lisa Meaux:

Thank you for your interest in public information of Bexar County. Your request has been received and is being processed in accordance with Chapter 552 of Texas Government Code, the Public Information Act. Your request was received in this office on **7/17/2019** and given the reference number **R001632-071719** for tracking purposes.

Records Requested: ***Scenic Hills Estates Master Development Plan***

Your request will be forwarded to the appropriate County departments for processing. You will be contacted about the availability of the records in question.

PLEASE NOTE: The Texas Public Information Act does not require a governmental body to create new information, to do legal research, or to answer questions.

You can monitor the progress of your request at the link below, and you'll receive an email when your request has been completed.

Thank you,

Bexar County

From: [Bexar County Open Records Request Portal](#)
To: [Meaux, Lisa](#)
Subject: County Records Request :: R001633-071719
Date: Wednesday, July 17, 2019 3:26:46 PM



Dear Lisa Meaux:

Thank you for your interest in public information of Bexar County. Your request has been received and is being processed in accordance with Chapter 552 of Texas Government Code, the Public Information Act. Your request was received in this office on **7/17/2019** and given the reference number **R001633-071719** for tracking purposes.

Records Requested: ***We would like to request copies of the Master Development Plans for the following development to better understand the stages of funding and development: Palm Springs Ranch MDP Pecan Creek Ranch MDP Pecan Springs Estates MDP Anaqua Springs Ranch MDP Anderson Tract at Anaqua Springs Ranch MDP Clearwater Ranch MDP Sundance Ranch MDP Mallory Tract MDP West Brook MDP Rivendell Estates MDP Blackbuck Ranch MDP Chimney Creek MDP Country Bend MDP Leon Creek Estates MDP Highlands Ranch MDP***

Your request will be forwarded to the appropriate County departments for processing. You will be contacted about the availability of the records in question.

PLEASE NOTE: The Texas Public Information Act does not require a governmental body to create new information, to do legal research, or to answer questions.

You can monitor the progress of your request at the link below, and you'll receive an email when your request has been completed.

Thank you,

Bexar County

From: [Bexar County Open Records Request Portal](#)
To: [Meaux, Lisa](#)
Subject: County Records Request :: R001634-071719
Date: Wednesday, July 17, 2019 3:28:53 PM



Dear Lisa Meaux:

Thank you for your interest in public information of Bexar County. Your request has been received and is being processed in accordance with Chapter 552 of Texas Government Code, the Public Information Act. Your request was received in this office on **7/17/2019** and given the reference number **R001634-071719** for tracking purposes.

Records Requested: ***We are requesting copies of the Master Development Plans for the following Developments to better understand the stage of funding and development for each: Secnic Hills MDP Trailwood MDP Concept Therapy Institute MDP River Rock Ranch MDP Scenic Oaks MDP Two Creeks MDP Big Oaks Estates MDP Stage Coach Hills MDP The Canyons at Scenic Loop MDP Cantera Hills MDP Cross Mountain Ranch MDP Altair MDP J&J MDP Estancia MDP Park Mountain MDP Stagecoach Hill Estates MDP Cielo Villas MDP Bloomfield Hills MDP Bloomfield Heights MDP Cielo Ridge MDP Stonewall Estates MDP Arcadia MDP Hills at Boerne MDP Greywalls MDP Springs at Boerne MDP Walnut Pass Boerne Stage MDP***

Your request will be forwarded to the appropriate County departments for processing. You will be contacted about the availability of the records in question.

PLEASE NOTE: The Texas Public Information Act does not require a governmental body to create new information, to do legal research, or to answer questions.

You can monitor the progress of your request at the link below, and you'll receive an email when your request has been completed.

Thank you,

Bexar County

From: [Meaux, Lisa](#)
To: [Williams, Denise](#)
Subject: FW: Proposed Scenic Loop 138-kV Transmission Line and Substation Project
Date: Monday, July 08, 2019 1:42:28 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[Study_Area.pdf](#)

Please consider in the EA.

Thanks,

Lisa

LISA BARKO MEAUX
PROJECT MANAGER
ENVIRONMENTAL DEPARTMENT MANAGER
16825 Northchase Drive, Suite 1200
Houston, Texas 77060

281-765-5507 direct
713-962-8476 cell
lisa.barko@powereng.com

POWER Engineers, Inc.

www.powereng.com

From: Matthew Elverson (OHP) <Matthew.Elverson@sanantonio.gov>
Sent: Monday, July 08, 2019 10:50 AM
To: Meaux, Lisa <lisa.barko@powereng.com>
Cc: jbentley@cpsenergy.com
Subject: Proposed Scenic Loop 138-kV Transmission Line and Substation Project

Hi Lisa,

This email is in response to a letter, dated 6/19/2019, submitted to the Office of Historic Preservation regarding a request for information on cultural resources compliance for the above referenced project. A review of cultural resources within the proposed study area (attached) has identified significant prehistoric and historic archaeological resources. This includes, but isn't limited to, National Register of Historic Places Districts, previously recorded archaeological sites, cemeteries, and 19th century vernacular structures. Please coordinate the cultural resources compliance with Heath Bentley, CPS Archaeologist (copied). The project shall comply with all applicable federal, state, and local laws, rules, and regulations regarding archaeology.

Best,

Matthew

Matthew T. Elverson, M.A., R.P.A.

City Archaeologist

City of San Antonio • Office of Historic Preservation

1901 South Alamo

San Antonio, Texas 78283

matthew.elverson@sanantonio.gov

Direct: 210-207-5421 • Office: 210-207-0035

How are we doing? Please take our short customer service [survey](#).



**CITY OF SAN ANTONIO
OFFICE OF HISTORIC PRESERVATION**



**Archaeology supports the CORE VALUES
Teamwork - Integrity - Innovation - Professionalism**

From: [Meaux, Lisa](#)
To: [Williams, Denise](#)
Cc: [Doss, Evan](#)
Subject: FW: Proposed Scenic Loop Power Line - Bexar County
Date: Wednesday, July 03, 2019 11:02:35 AM
Attachments: [image001.png](#)
[City of San Antonio Conservation Easement - Rancho Blanco GIS Boundary.zip](#)
[City of San Antonio Natural Area - Woodland Hills \(Friedrich Natural Area\) - GIS Boundary.zip](#)
[Nature Conservancy Conservation Easements.zip](#)

Denise and Evan,
Please review and consider this information on the Scenic Loop Project.
Thanks,
Lisa

LISA BARKO MEAUX
PROJECT MANAGER
ENVIRONMENTAL DEPARTMENT MANAGER
16825 Northchase Drive, Suite 1200
Houston, Texas 77060

281-765-5507 direct
713-962-8476 cell
lisa.barko@powereng.com

POWER Engineers, Inc.
www.powereng.com

From: Susan Courage (Parks) <Susan.Courage@sanantonio.gov>
Sent: Wednesday, July 03, 2019 10:56 AM
To: Meaux, Lisa <lisa.barko@powereng.com>
Cc: Grant Ellis (Parks) <Grant.Ellis@sanantonio.gov>; David Bernal (Parks) <David.Bernal@sanantonio.gov>; Phillip Covington (Parks) <Phillip.Covington@sanantonio.gov>
Subject: RE: Proposed Scenic Loop Power Line - Bexar County

Thanks Lisa. I've attached the shapefiles of the properties potentially impacted. Here is some information on the properties:

Rancho Blanco Property – We hold a Conservation Easement of this property. We don't own this property, but we hold the Conservation Easement for water protection of the Edwards Aquifer.

Woodland Hills – The City of San Antonio owns this tract as a natural area. It's part of a larger tract known as Friedrich Park Natural Area. We purchased the Woodland Hills for water protection. It also has known federally listed endangered species.

Nature Conservancy Conservation Easements – We don't own these properties or hold the Conservation Easements, however, they are held by the Nature Conservancy. We work closely with them so I wanted to forward these along in case you were unaware of these easements. I will have the Nature Conservancy contact you for more information and to be put on the distribution list.

Thanks again and don't hesitate to let me know if you need additional information.

Thanks!
Susan

From: lisa.barko@powereng.com [<mailto:lisa.barko@powereng.com>]
Sent: Wednesday, July 03, 2019 9:48 AM
To: Susan Courage (Parks)
Subject: [EXTERNAL] RE: Proposed Scenic Loop Power Line - Bexar County

Good morning,
Attached is the agency contact letter and map that was sent to the Land Conservancy. We look forward to receiving your input.
Thanks you,
Lisa

LISA BARKO MEAUX
PROJECT MANAGER
ENVIRONMENTAL DEPARTMENT MANAGER
16825 Northchase Drive, Suite 1200
Houston, Texas 77060

281-765-5507 direct
713-962-8476 cell
lisa.barko@powereng.com

POWER Engineers, Inc.
www.powereng.com

From: Susan Courage (Parks) <Susan.Courage@sanantonio.gov>
Sent: Tuesday, July 02, 2019 4:11 PM
To: Meaux, Lisa <lisa.barko@powereng.com>
Subject: Proposed Scenic Loop Power Line - Bexar County

Hi Lisa,

Thanks so much for speaking with me! Here is my contact information. I'll get you a map and shapefiles of our protected properties first thing in the morning.

Thanks again!

Susan Courage
City of San Antonio
Edwards Aquifer Protection Program
114 W. Commerce, 10th Floor
San Antonio, TX 78205
Ph: 210-207-2162 / Fax: 210-207-8444



****THIS EMAIL IS FROM AN EXTERNAL SENDER OUTSIDE OF THE CITY.
Be cautious before clicking links or opening attachments from unknown sources. Do not
provide personal or confidential information.****



**DEPARTMENT OF THE AIR FORCE
502D AIR BASE WING
JOINT BASE SAN ANTONIO**



26 March 2020

Mr. Richard Trevino, USAF
Base Civil Engineer
502d Civil Engineer Group
2428 Stanley Rd
JBSA-Fort Sam Houston TX 78234

COL Isaac C. Manigault
Commander, Army Environmental Command
2455 Reynolds Road
Fort Sam Houston, Texas 78234-7664

Kirk D. Rasmussen
Jackson Walker LLP
100 Congress Ave #1100
Austin, Texas 78701

Re: Request for Right of Way to CPS for a transmission line through Maverick Ranch

Dear Mr. Rasmussen,

We write jointly regarding your client's, City Public Service (CPS), request for a Right of Way (ROW) for an electric transmission line and substation through a tract on Maverick Ranch located in northwest Bexar County. For the reasons set forth below, it is the Air Force's and Army's position that the proposed ROW would be inconsistent with the conservation easement over the Maverick Ranch that the Army's conservation partner, The Nature Conservancy (TNC), acquired in 2010 (see enclosed conservation easement). In addition, a ROW for an electric transmission line would negatively impact the ongoing military missions at Camp Bullis.

By way of background, the Maverick Ranch perpetual conservation easement was one of six endangered species habitat exchanges executed during 2009 – 2013 between Camp Bullis and TNC with assistance from the City of San Antonio, Bexar County, and Texas Parks and Wildlife Department (TPWD). The specific tract at issue is made up of very dense old growth cedar and oak and contains a high percentage of Golden-cheeked Warbler (GCW) habitat (see enclosed 2019 Endangered Species Presence-Absence Survey of the subject property). This effort was vital to relieving endangered species habitat restrictions on more than 2,500 acres of GCW habitat on Camp Bullis.

In return for conserving land off of the installation in perpetuity, US Fish and Wildlife Service (USFWS) authorized Camp Bullis to clear most of the cedar on 2,500 acres on Camp Bullis. This exchange made it much more feasible to accommodate the growth related to the

Base Realignment and Closure (BRAC) recommendations of 2005, wherein Joint Base San Antonio stood up, and 12,000 additional personnel were added to Fort Sam Houston and Camp Bullis. This made Fort Sam Houston the home of all Department of Defense medic training, including 5,000 additional medical trainees. The field training at Camp Bullis is essential to the long-term viability of Fort Sam Houston and is home to a multitude of critical training, including security forces trainees from Joint Base San Antonio-Lackland.

If the TNC in perpetuity conservation easements were to be disturbed, USFWS would require another consultation under Section 7 of the Endangered Species Act and Camp Bullis would need to obtain replacement GCW mitigation credits. Finally, regardless of any willingness of Camp Bullis (US Air Force or Army) to entertain additional endangered species replacement habitat, Section 4 of the conservation easement only allows utilities to be installed for existing houses already on the tracts.

We have also been communication with the owners of the underlying fee title of the Maverick Ranch as well as TNC, and both are resistant to a utility ROW over the Maverick Ranch.

Sincerely

Sincerely

RICHARD TREVINO JR., GS-15
Director, 502d Civil Engineer Group

ISAAC C. MANIGAULT
COL, CM
Commanding

Enclosures

cc: The Nature Conservancy
The Pond Foundation

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Appendix B
Public Involvement

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September 19, 2019

Dear CPS Energy Customer:

Thank you for being our customer. We invite you to attend an open house to learn about a proposed project intended to improve electric service reliability in your area. The Scenic Loop Substation & Transmission Project involves the proposed construction of a new substation, a new transmission line, and associated distribution lines in the northwest area of Bexar County.

The proposed substation will require approximately 5 acres of property and a transmission line connection to the existing Ranchtown to (LCRA) Menger Creek transmission line.

At the open house you can learn more about the project need and the substation site alternatives and transmission line routing options that we are currently evaluating. We welcome your questions, comments, and input regarding this project. CPS Energy team members directly involved with the project will be present to answer your questions and receive feedback you provide. The open house will have an informal "come and go" format with information stations addressing specific areas of the proposed project.

**CPS Energy Open House
Scenic Loop Substation & Transmission Project**

October 3, 2019
5:30pm-7:30pm

Cross Mountain Church Student Center
24891 Boerne Stage Rd.
San Antonio, TX 78255

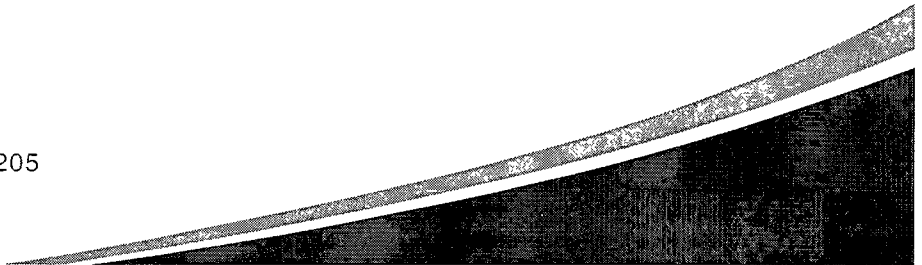
A brochure describing the proposed project and a map of the study area is included in this packet. Additional information is also available at www.cpsenergy.com search: **Scenic Loop**

We look forward to meeting you, receiving feedback you provide, and answering your questions. Thank you in advance for taking the time to join us.

Sincerely,

A handwritten signature in black ink that reads "Daniel Otto". The signature is written in a cursive style with a long horizontal line extending to the right.

Daniel Otto
Project Manager



19 de septiembre de 2019

Estimado cliente de CPS Energy:

Gracias por ser nuestro cliente. Lo invitamos a una jornada de puertas abiertas para conocer el próximo proyecto de subestación y transmisión que mejorará la confiabilidad del servicio eléctrico en su área. El Proyecto de Subestación y Transmisión de Subestacion construye una nueva subestación, línea de transmisión y líneas de distribución asociadas en el área noroeste del condado de Bexar.

La nueva subestación requerirá aproximadamente 5 acres de propiedad y una línea de transmisión que se conectará a la línea de transmisión existente de Ranchtown a (LCRA) Menger Creek.

Puede obtener más información sobre los planes para la subestación y la ruta de transmisión en la jornada de puertas abiertas. Agradecemos sus preguntas, comentarios y preocupaciones con respecto a este proyecto. Los miembros del equipo de CPS Energy directamente involucrados con el proyecto estarán presentes para responder a sus preguntas. El evento tendrá un formato informal de "ir y venir" con estaciones de información específicas del proyecto.

**Jornada de Puertas Abiertas de CPS Energy
Proyecto de transmisión y subestación Scenic Loop**

3 de octubre de 2019

5:30pm-7:30pm

Cross Mountain Church Student Center
24891 Boerne Stage Rd.
San Antonio, TX 78255

En este paquete se incluye un folleto que describe el proyecto y un mapa del área de estudio. Información adicional también está disponible en www.cpsenergy.com Buscar: Scenic Loop.

Esperamos conocerte y responder sus preguntas. Gracias de antemano por tomarse el tiempo para unirse a nosotros.

Sinceramente,



Daniel Otto

Gerente de proyecto

OVERSIZED MAP(s) or DOCUMENT(s)

TO VIEW

OVERSIZED MAP(s) or DOCUMENT(s)

**PLEASE CONTACT
CENTRAL RECORDS
512.936.7180**

Thank you



Scenic Loop Substation & Transmission Line Project Questionnaire

Your feedback is important to us.

Please take a moment to respond to the following questions so we may evaluate public comments.

1. Did you attend the Scenic Loop Substation and Transmission Line Project Open House on Thursday, October 3, 2019?

Yes No

2. Do you understand the need for the project?

Strongly Agree Agree Neutral Disagree Strongly Disagree

3. The project team has responded to and answered your questions about the Scenic Loop Substation & Transmission Line Project.

Strongly Agree Agree Neutral Disagree Strongly Disagree

4. If you answered "Disagree" or "Strongly Disagree" to Question 3, would you like someone from the project team to contact you and discuss the project with you?

Yes No

5. The exhibits at the Open House were helpful.

Strongly Agree Agree Neutral Disagree Strongly Disagree

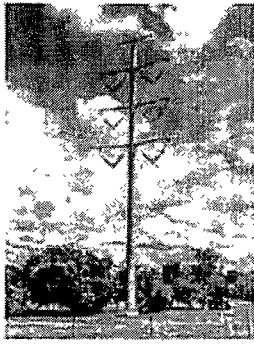
Suggestions for improvements:

6. Below is a list of factors that CPS Energy and its consultants consider when identifying and evaluating alternative transmission line route segments and substation sites. Please rank your top five factors below from most important (1) to least important (5).

- | | |
|---|--|
| _____ Impact to residences | _____ Impact to woodland, grasslands/wetlands |
| _____ Impact to businesses | _____ Parallel property lines |
| _____ Proximity to schools, churches, cemeteries | _____ Impact to endangered species and their habitat |
| _____ Impact to streams/floodplains | _____ Total line length |
| _____ Proximity to parks/recreational areas | _____ Total line cost |
| _____ Impact to trees and other vegetation | _____ Parallel existing roadways/highways |
| _____ Proximity to archaeological/historical site | _____ Parallel existing transmission lines |
| _____ Visibility of structures | |

7. What other factors do you feel should be considered when identifying and evaluating alternative transmission line segments and substation sites?

Option A



Option B



8. Of the two pole finishes shown in the above pictures, which do you prefer?

Option A

Option B

No preference

9. After your review at the open house or the project website, please indicate any features that should be added that were not identified or included on the Land Use and Environmental Constraints map.

10. Please identify any alternative transmission line segments or substation sites that are the most preferable to you. Please describe why.

11. Please identify any alternative transmission line segments or substation sites that are the least preferable to you. Please describe why.

12. Please check all that apply:

A potential transmission segment or segments are near my home/business.

List segment(s): _____

A potential transmission segment or segments cross my property.

List segment(s): _____

A potential substation site is on or near my property.

List site: _____

Other. Please specify _____

13. Do you own a 4-6-acre property near the current alternative substation sites that you would be willing to sell to CPS Energy for construction and operation of an electric substation?

Yes

No

14. Is there any other information you would like the project team to know, or take into consideration, when evaluating the project?

You may submit this form to the welcome table at the Open House, via mail or email to the following address:

CPS Energy
Daniel Otto
Mail Drop 100311
P.O. Box 1771
San Antonio, TX 78296

Email:
ScenicLoopProject@cpsenergy.com

Please provide your name and contact information below. (Optional)

Name: _____

Address: _____

City _____ State _____ Zip _____

Telephone: _____

Email: _____

Su opinión es importante para nosotros.

Tómese un momento para responder a las siguientes preguntas para que podamos evaluar los comentarios públicos.

1. ¿Asistió a la Casa Abierta del Proyecto de Subestación y Línea de Transmisión de Scenic Loop el jueves 3 de octubre de 2019?

Si No

2. Me explicaron claramente la necesidad del nuevo Proyecto de Subestación y Línea de Transmisión de Scenic Loop.

Completamente de acuerdo, de acuerdo, Neutral, en desacuerdo, totalmente en desacuerdo

3. El equipo del proyecto respondió a sus preguntas sobre el Proyecto de la Subestación y la Línea de Transmisión de Scenic Loop.

Completamente de acuerdo, de acuerdo, Neutral, en desacuerdo, totalmente en desacuerdo

4. Si respondió "En desacuerdo" o "Totalmente en desacuerdo" a la Pregunta 3, ¿le gustaría que alguien del equipo del proyecto se contacte con usted y le comente el proyecto?

Si No

5. Las exhibiciones en la Casa Abierta fueron útiles.

Completamente de acuerdo, de acuerdo, Neutral, en desacuerdo, totalmente en desacuerdo

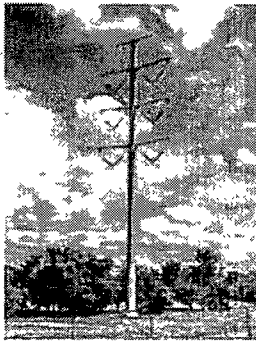
Si no está de acuerdo o muy en desacuerdo, comparta sugerencias para mejorar:

6. A continuación hay una lista de factores que CPS Energy y sus consultores consideran al identificar y evaluar segmentos alternativos de rutas de líneas de transmisión y sitios de subestaciones. Clasifique sus cinco factores principales a continuación, desde el más importante (1) hasta el menos importante (5).

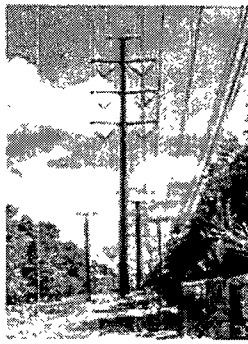
- | | |
|--|--|
| _____ Impacto en las residencias | _____ Impacto a las empresas |
| _____ Proximidad a escuelas, iglesias, cementerios | _____ Impacto a arroyos/llanuras aluviales |
| _____ Proximidad a parques/áreas recreativas | _____ Impacto en especies en peligro de extinción y su hábitat |
| _____ Impacto a árboles y otra vegetación | _____ Longitud total de la línea |
| _____ Proximidad al sitio arqueológico/histórico | _____ Costo total de la línea |
| _____ Impacto en bosques/pastizales/humedales | _____ Visibilidad de estructuras |
| _____ Carreteras/autopistas paralelas existentes | _____ Líneas de propiedad paralelas |
| _____ Líneas de transmisión existentes paralelas | |

7. ¿Qué otros factores considera que deben considerarse al identificar y evaluar segmentos alternativos de líneas de transmisión y sitios de subestaciones?

Opción A



Opción B



8. De los dos acabados de postes que se muestran en las imágenes de arriba, ¿cual prefiere?

Opción A

Opción B

Sin preferencias

9. Después de su revisión en la jornada de puertas abiertas o en el sitio web del proyecto, indique cualquier característica que deba agregarse que no haya sido identificada o incluida en el mapa de Uso del Suelo y Restricciones ambientales.

10. Identifique cualquier segmento de línea de transmisión o sitio de subestación que sea más preferible para usted. Por favor describa por qué.

11. Identifique cualquier segmento alternativo de línea de transmisión o sitio de subestación que le resulte menos preferible. Por favor describa por qué.

12. Por favor marque todo lo que corresponda:

Hay un segmento o segmentos potenciales de transmisión cerca de mi hogar/negocio.

Lista de segmento (s): _____

Un segmento o segmentos de transmisión potenciales cruzan mi propiedad.

Lista de segmento (s): _____

Un sitio potencial de subestación está en o cerca de mi propiedad.

Sitio de la lista: _____

Otro. Por favor especifica _____

13. ¿Eres propietario de una propiedad de 4 – 6 acres cerca de los sitios de subestaciones alternativas actuales que estaría dispuesto a vender a CPS Energy para la construcción y operación de una subestación eléctrica?

Si **No**

14. ¿Hay alguna otra información que le gustaría que el equipo del proyecto conozca, o tenga en cuenta, al evaluar el proyecto?

Puede entregar este formulario a la mesa de bienvenida en esta Casa Abierta, por correo o correo electrónico a la siguiente dirección:

CPS Energy
Daniel Otto
Mail Drop 100311
P.O. Box 1771
San Antonio, TX 78296

Correo electrónico:
ScenicLoopProject@cpsenergy.com

Proporcione su nombre e información de contacto a continuación. (Opcional)

Nombre: _____

Dirección: _____

Ciudad _____ Estado _____ Código postal _____

Teléfono: _____

Correo electrónico: _____