

temporary disturbances during construction efforts. No impacts from the proposed project are anticipated to occur to this species' migration or stopover habitat.

The alligator snapping turtle has been proposed to be listed as a federally-listed threatened species and may utilize streams and canals within the study area. CenterPoint Energy proposes to span all surface waters crossed by any of the proposed alternative routes. Structures would be located outside of the ordinary high-water mark of surface waters, when feasible. Thus, no impacts from the proposed project are anticipated to occur to the alligator snapping turtle.

The Louisiana black bear is not anticipated to occur within the study area. Thus, no impacts from the proposed project are anticipated.

State-listed Species

State-listed species for the study area include reddish egret, swallow-tailed kite, white-faced ibis, white-tailed hawk, wood stork, Rafinesque's big-eared bat, alligator snapping turtle, Texas horned lizard, and shortfin mako shark.

The reddish egret, Rafinesque's big-eared bat, Texas horned lizard, and shortfin mako shark are not anticipated to occur within the study area. Thus, no impacts from the proposed project are anticipated to occur to these species.

The swallow-tailed kite may occur within the study area as migrants that could utilize suitable stopover or nesting habitats. The white-faced ibis, white-tailed hawk, and wood stork are highly mobile species that may occur within the study area and utilize suitable habitat where present. The swallow-tailed kite, white-faced ibis, white-tailed hawk, and wood stork may be susceptible to collisions with the transmission line, which can be minimized using line markers. The swallow-tailed kite, white-faced ibis, white-tailed hawk, and wood stork may also be susceptible to minor temporary disturbances during construction efforts. No impacts from the proposed project are anticipated to impact these species' foraging, stopover, or nesting habitats.

Construction activities may temporarily displace animal species within and along the ROW. If federally- or state-listed species are observed during construction, they would be allowed to leave the area of their own accord. State-listed species can be relocated by a TPWD permitted biologist

to suitable habitat outside of the proposed project workspaces. None of the proposed alternative routes cross critical habitat of federally listed threatened or endangered species.

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5.0 ROUTE EVALUATION

The purpose of this routing study was to delineate and evaluate alternative routes for CenterPoint Energy's proposed transmission line in Chambers County. Halff developed and completed an environmental analysis of 20 alternative routes, the results of which are shown in **Table 4-1 (Appendix C)**. The environmental evaluation was a comparison of the potential impacts of each alternative route from a strictly environmental, land use, and cultural resource viewpoint based upon the measurement of 49 environmental criteria (**Table 4-1**). Halff used this information to evaluate the alternative routes and to select an alternative route for recommendation to CenterPoint Energy that provides the best balance between land use and aesthetic, ecological, and cultural resource impacts (**Section 5.2**). CenterPoint Energy considers Halff's recommendations in addition to engineering and constructability constraints, cost estimates, and comments from agencies and the public; and then selects one alternative route that CenterPoint Energy believes best addresses the requirements of applicable portions of PURA and PUCT Substantive Rules, as is required for the CCN Application.

5.1 HALFF'S ENVIRONMENTAL EVALUATION

Halff used a consensus process to evaluate the potential land use, ecological, and cultural resource impacts of the alternative routes. Halff professionals with expertise in different environmental disciplines (land use, ecology, and cultural resources), in addition to transmission line routing projects in general, evaluated all proposed alternative routes based on their potential impacts. The recommended approach is to compare the relationship and relative sensitivity among the different land use, ecological, and cultural resource factors.

Data provided in **Table 4-1 (Appendix C)** illustrated trends and observable differences that correlated to the geography of the different routes. To facilitate the comparison and selection of the proposed alternative routes for inclusion in the PUC CCN Application, the 20 alternative routes were divided into three geographically diverse route groups: the Eastern, Central, and Western Route Groups. Following the sorting of alternative routes into route groups, a sub-set of routes within each route group were then chosen through a consensus process. The proposed alternative routes selected from each group were then further compared by Halff staff to determine which alternative route best addresses the requirements of PURA and PUC Substantive Rules.

Eastern Route Group (Alternative Transmission Line Routes 1 through 7)

Alternative transmission line routes that include route segment A1 and B1 are grouped into the Eastern Route Group, which includes Alternative Transmission Line Routes 1 through 7. Transmission line routes in the eastern route group utilize existing corridors associated with Grand Parkway (SH 99) and Cedar Point Lateral. Transmission line routes within this route group progress through portions of the study area that are less developed/industrialized. These routes tend to impact habitable structures the least when compared to other route groups; while woodland impacts tend to be greater for these routes.

Central Route Group (Alternative Transmission Line Routes 8 through 14)

Alternative transmission line routes that include route segment A2 are grouped into the Central Route Group, which includes Alternative Transmission Line Routes 8 through 14. Transmission line routes in the Central Route Group cross IH 10 through an industrialized portion of the study area and utilize existing corridors associated with pipelines and property lines. Lengths of transmission line routes within this route group are typically shorter when compared to other route groups.

Western Route Group (Alternative Transmission Line Routes 15 through 20)

Alternative transmission line routes that include route segment A3 are grouped into the Western Route Group, which includes Alternative Transmission Line Routes 15 through 20. Transmission line routes in the Western Route Group utilize an existing transmission line ROW located west of SH 146. The development of this corridor considered the opportunity of constructing the project in an existing compatible corridor, albeit at the expense of generating longer, less direct paths. These transmission line routes progress through portions of the study area that include residential neighborhoods and commercial developments resulting in markedly higher number of habitable structures proximal to the project. These alternative routes progress further south to the extent that the remaining route length outside of the corridor is comparable to the total length of alternative routes within the Central and Eastern Route groups.

Alternative Route Cost Estimates

For further comparison purposes, CenterPoint Energy provided construction cost estimates for each alternative route, including ROW acquisition. The estimated total costs for the 20 alternative routes are summarized in **Table 5-1**.

Table 5-1. Summary of Cost Estimates

PROPOSED ALTERNATIVE ROUTE	INCLUSIVE SEGMENTS	TOTAL LENGTH (MILES)	ESTIMATED CONSTRUCTION COST (ROUTE) ¹	ESTIMATED OTHER COST ²	TOTAL
1	B1-C1-D2-E3-F2-G2-H1-K1-L2-M12-M13	3.27	\$43,171,000	\$22,832,000	\$66,003,000
2	B1-D3-E1-E2-F3-G3-H2-K2-K3-M2-M11-M13	2.93	\$40,787,000	\$22,832,000	\$63,619,000
3	B1-D3-E3-F1-F3-G3-H2-K2-K3-M2-N21-N23	2.75	\$41,652,000	\$22,832,000	\$64,484,000
4	B1-D3-E3-F2-G1-G3-H2-I1-K4-N31-N33	3.19	\$43,323,000	\$20,832,000	\$64,155,000
5	A1-B2-C2-C1-D1-E2-F3-G4-K1-L2-M12-M13	3.08	\$43,698,000	\$22,832,000	\$66,530,000
6	A1-B2-C3-C4-E4-K5-M5-M41-M42-M3-M2-M11-M13	2.69	\$43,087,000	\$22,832,000	\$65,919,000
7	A1-B2-C3-C4-E4-K5-M5-M41-M42-N31-N33	2.27	\$41,704,000	\$20,832,000	\$62,536,000
8	A2-B3-B5-C4-E4-K5-N5-O31-O33	2.55	\$43,503,000	\$20,832,000	\$64,335,000
9	A2-B3-C5-D5-D4-E4-K5-M5-M41-M42-N31-N33	2.44	\$40,450,000	\$20,832,000	\$61,282,000
10	A2-B3-C5-D5-E5-I3-I2-K4-N31-N33	2.49	\$38,909,000	\$20,832,000	\$59,741,000
11	A2-B3-C5-D5-E5-I3-K5-N5-O31-O33	2.50	\$43,615,000	\$20,832,000	\$64,447,000
12	A2-B3-C5-D5-E5-K6-N5-O31-O33	2.52	\$42,396,000	\$20,832,000	\$63,228,000
13	A2-B4-C6-D6-D5-D4-E4-K5-M5-M41-M42-M3-M2-N21-N23	2.99	\$45,481,000	\$22,832,000	\$68,313,000
14	A2-B4-C7-E6-I4-I3-I2-I1-K2-K3-M2-N21-N23	2.97	\$44,395,000	\$22,832,000	\$67,227,000
15	A3-A4-S3-Q1-P1-P4-N42-N41-M41-M42-M3-M2-N21-N23	5.42	\$64,627,000	\$25,361,000	\$89,988,000
16	A3-A4-S3-Q1-P1-P4-O31-O33	4.43	\$57,909,000	\$23,361,000	\$81,270,000
17	A3-A4-S3-Q1-P2-P3-P4-O31-O33	4.55	\$65,670,000	\$23,361,000	\$89,031,000
18	A3-A4-S3-R2-Q2-P2-P1-P4-O31-O32-N32-N31-M3-M2-N21-N23	5.66	\$73,418,000	\$25,361,000	\$98,779,000
19	A3-A4-S3-R2-Q2-P3-P4-O31-O33	4.63	\$64,232,000	\$23,361,000	\$87,593,000
20	A3-I5-I4-I3-I2-I1-K2-K3-M2-N21-N23	3.89	\$54,273,000	\$26,354,000	\$80,627,000

NOTES: ¹ Costs for alternative routes are estimated with predominantly double-circuit capable lattice towers in a vertical configuration within an 80-foot-wide ROW and include estimated ROW acquisition costs.
² Costs incurred for adjustments needed to other transmission lines and for construction of new substation.

With few environmental variables to distinguish between routes, Halff considered other information not necessarily reflected in the tables, such as public meeting input, agency coordination, and location relative to apparent land use. Through this process, Halff identified a selection of routes as the best-balanced routes considering these criteria and the evaluation criteria in **Table 4-1 (Appendix C)**. Any of the alternative routes are considered viable, acceptable routes that provide geographic diversity between project endpoints. Halff identified

seven routes as the alternative routes that best balance land use, ecology, cultural resources, and PUCT routing criteria.

Alternative Route 2 (Eastern Route Group)

- Provides an alternative route option to the easternmost proposed Kilgore Substation site.
- Is slightly less than the average length of all routes at approximately 2.93 miles in length.
- Crosses Cedar Point Lateral three times
- Has one of the highest lengths across upland woodlands for routes in the eastern grouping, however much of this length is paralleling existing ROW (pipeline and Cedar Point Lateral) or cleared property lines, which minimizes fragmentation of this habitat type within the study area
- Is within 300 feet of four habitable structures which includes two industrial/commercial buildings

Alternative Route 4 (Eastern Route Group)

- Provides an alternative route option to the westernmost proposed Kilgore Substation site.
- Crosses Cedar Point Lateral three times
- Is near the average length of all routes at approximately 3.19 miles
- Similar to Alternative Route 2 but provides an alternative crossing of IH 10
- Is within 300 feet of seven habitable structures which includes three industrial/commercial buildings
- Parallels a greater length of existing ROW (pipelines, county roads, Cedar Point Lateral) than Alternative Route 2

Alternative Route 5 (Eastern Route Group)

- Provides an alternative route option to the easternmost proposed Kilgore Substation site
- Crosses Cedar Point Lateral two times
- Is near the average length of all routes but is one of the longest alternative routes within the eastern grouping at 3.08 miles
- Is within 300 feet of nine habitable structures which includes three industrial / commercial / recreational buildings
- Included to provide geographic diversity of routes within the Eastern Route Group

Alternative Route 9 (Central Route Group)

- Provides an alternative route option to the westernmost proposed Kilgore Substation site.
- Is the second shortest route of all alternative routes at 2.44-miles
- Crosses IH 10 within an industrialized area
- Parallels existing utility line ROW (pipelines) when crossing upland forests to minimize further fragmentation of this habitat within the study area.
- Is within 300 feet of 38 habitable structures which includes 31 industrial/commercial buildings

Alternative Route 10 (Central Route Group)

- Provides an alternative route option to the westernmost proposed Kilgore Substation site.
- Is the third shortest route of all alternative routes at approximately 2.49-miles in length
- Similar to Alternative Route 9 but parallels Old Needlepoint Rd ROW as it progresses east resulting in an increased length parallel to compatible ROW when compared to Alternative Route 10
- Is the shortest length of all alternative routes across upland forests
- Is within 300 feet of 39 habitable structures which includes 30 industrial/commercial buildings

Alternative Route 13 (Central Route Group)

- Provides an alternative route option to the easternmost proposed Kilgore Substation site.
- Is one of the longer routes within the Central Route Group at approximately 3 miles in length
- Utilizes a second crossing location of IH 10 outside a previously developed industrial/commercial area
- Included to provide geographic route diversity within the Central Route Group
- Is within 300 feet of 37 habitable structures which includes 28 industrial/commercial buildings

Alternative Route 16 (Western Route Group)

- Provides an alternative route option to the westernmost proposed Kilgore Substation site.
- Is one of the longer alternatives of all route alternatives but is one of the shortest within the Western Route Group at 4.43 miles in length

- Minimizes impacts to existing landcover/land use through the utilization of an existing transmission line ROW
- Avoids the crossing of a large existing pipeline utility corridor; therefore, minimizes pipeline crossings
- Affects 167 habitable structures within 300 feet, 161 of these habitable structures are within 300 feet of the existing transmission lines. Of the 169 habitable structures, 157 are single or multifamily residences
- Crosses one recorded historical and archeological site

5.2 SELECTION OF THE ROUTE WHICH BEST ADDRESSES THE REQUIREMENTS OF PURA AND PUCT SUBSTANTIVE RULES

Among the subset of seven alternative routes, Halff specialists evaluated the relative value and importance among land use, ecology, and cultural resources in relation to the proposed project.

Halff specialists identified Alternative Route 10 as the alternative transmission line route that balances land use, ecology, cultural resources, and PUCT routing criteria, as according to PURA § 37.056(c)(4) and the PUC Substantive Rules. In summary, Alternative Route 10 was assessed on the following notable criteria:

Proposed Alternative Route 10 (Alternative Route Segments: A2-B3-C5-D5-E5-I3-I2-K4-N31-N33):

- Third to the shortest in overall length of all alternative routes
- Affects 39 habitable structures within 300 feet of which 30 are industrial/commercial buildings
- Crosses no park/recreational areas
- Shortest length across upland forests
- The alternative route does not parallel any streams and has the least amount of stream crossings
- The alternative route has the second to shortest distance across a 100-year floodplain
- The second to least amount of pipeline crossings and shortest length parallel to pipeline ROW

- Exhibits shorter lengths within the foreground visual zone of U.S. and state highways, FM and county roads, and park and recreational areas when compared to all alternative routes
- The alternative route does not cross an area of high archeological/historic site potential
- Crosses no recorded archeological sites
- A high percentage (53%) of the alternative route is parallel to apparent features including existing ROW and property lines.

The next alternative transmission line routes that balance land use, ecology, cultural resources, and PUCT routing criteria, as according to PURA § 37.056(c)(4) and the PUC Substantive Rules, include, in order, Alternative Route 9, 2, 5, and 16 which were assessed as having the least potential cumulative impacts among all the other alternative routes.

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6.0 LIST OF PREPARERS

This EA and Alternative Route Analysis was prepared for CenterPoint Energy by Halff. A list of the Halff Employees with primary responsibility for the preparation of this document is presented below.

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Map Name	Original Map	Photo-Revision
Cove	1961	1977
Mont Belvieu	1691	1970

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APPENDIX A

Agency and Other Correspondence

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APPENDIX A AGENCY CORRESPONDENCE

BAYTOWN, CITY OF

Municipal Court Judge	A-1
<i>(with map sent to all agencies)</i>	A-2
Mayor.....	A-3
Council Members	A-4
City Manager.....	A-10
Assistant City Manager	A-11
Assistant to the City Manager	A-12
Executive Assistant.....	A-13
Economic Development Manager.....	A-14
Grant Coordinator	A-15
Director, Planning & Development Services	A-16
Assistant Director, Planning & Development Services.....	A-17
Assistant Director/Chief Building Official.....	A-18
Principal Planning, Planning & Development Services	A-19
Community Development Supervisor	A-20
Community & Economic Development	A-21
 <i>Letter received from City of Baytown Public Work and Engineering</i>	 A-22

MONT BELVIEU, CITY OF

Mayor.....	A-25
City Council & Mayor Pro Tem.....	A-26
City Manager.....	A-32
Assistant City Manager	A-33
Assistant to the City Manager	A-34
Executive Assistant.....	A-35
City Secretary	A-36
City Planner	A-37
Municipal Court Clerk.....	A-38
 <i>Email response from City of Mont Belvieu Public Work & Engineering</i>	 A-39

CHAMBERS COUNTY

Judge	A-42
Precinct Commissioners	A-43
Historical Commission	A-47

SCHOOL DISTRICTS

Barbers Hill	A-48
Goose Creek.....	A-49

AGENCIES

Chambers County MUD 1	A-50
Federal Emergency Management Agency - Region VI	A-51
<i>Email with letter response from FEMA</i>	A-52
National Parks Service	A-56
Natural Resources Conservation Service (Corpus Christi)	A-57
Natural Resources Conservation Service (Temple)	A-58
<i>Email with letter response from NRCS</i>	A-59
Railroad Commission of Texas (Executive Director)	A-62
Railroad Commission of Texas (Program Specialist)	A-63
<i>Email with letter response from RRC</i>	A-64
Texas Archeological Research Laboratory	A-66
<i>Email response from TARL</i>	A-67
Texas Commission on Environmental Quality – Region 12	A-69
Texas Department of Transportation – Aviation Division	A-70
Texas Department of Transportation – Houston District	A-71
<i>Email response from TxDOT – Houston District</i>	A-72
<i>Email response from TxDOT – Beaumont District</i>	A-74
Texas Department of Transportation – Office of Environmental Affairs	A-77
Texas Department of Transportation – Transportation and Planning	A-78
Texas General Land Office	A-79
<i>Letter response from GLO</i>	A-80
Texas Historical Commission	A-81
<i>Letter response from THC</i>	A-82
Texas Parks and Wildlife Department	A-84
Texas Parks and Wildlife Department – Habitat Assessment Program	A-85
<i>Email with letter response from TPWD – Habitat Assessment Program</i>	A-86
Texas Soil and Water Conservation District – Harris County SWCD	A-99
Texas Water Development Board	A-100
Texas Water Development Board (Team #6 South Region)	A-101
U.S. Army Corps of Engineers (Galveston District – District Commander)	A-102
U.S. Army Corps of Engineers (Galveston District – Real Estate Division)	A-103
<i>Email response from USACE (Galveston District – Real Estate Division)</i>	A-104
U.S. Army Corps of Engineers (Galveston District – Regulatory)	A-105
U.S. Department of Defense	A-106
<i>Certified Mail Delivery Confirmation</i>	A-107
U.S. Department of Transportation – Federal Aviation Administration	A-108
<i>Email with letter response from FAA</i>	A-109
U.S. Environmental Protection Agency	A-111
U.S. Fish and Wildlife Service – Texas Coastal Ecological Services Field Office	A-112
U.S. House Representative – Office of Brian Babin	A-113



August 4, 2022
AVO 52121.001

The Honorable Julie Escalante
Judge
Municipal Court
City of Baytown
3120 N Main
Baytown, Texas 77520

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Judge Escalante:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

Halff Associates, Inc. (Halff) is preparing an Environmental Assessment (EA) and Alternative Route Analysis to support CEHE's application to the Public Utility Commission of Texas (PUC) for a Certificate of Convenience and Necessity (CCN). Halff is gathering data of the existing environment and identifying environmental and land use constraints within the project study area to produce an environmental, cultural, and land use constraints map. Halff will identify potential alternative routes between potential endpoints that consider environmental and land use constraints.

Halff is 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 comments will be an important consideration in the assessment of impacts. Upon certification for the proposed project, CEHE will determine the need for other approvals and/or permits. If your jurisdiction has approvals and/or permits that would apply to this project, please identify them in response to this inquiry. If permits are required from your office, CEHE will contact your office following route certification.

Thank you for your assistance with this transmission line project. If you have any questions or require additional information, please contact me at (214) 346-6259. Electronic data may also be shared at cSanderson@Halff.com. We would appreciate receiving your reply by September 2, 2022.

Sincerely,

HALFF ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Chris Sanderson", is written over a horizontal line.

Chris Sanderson
Environmental Project Manager

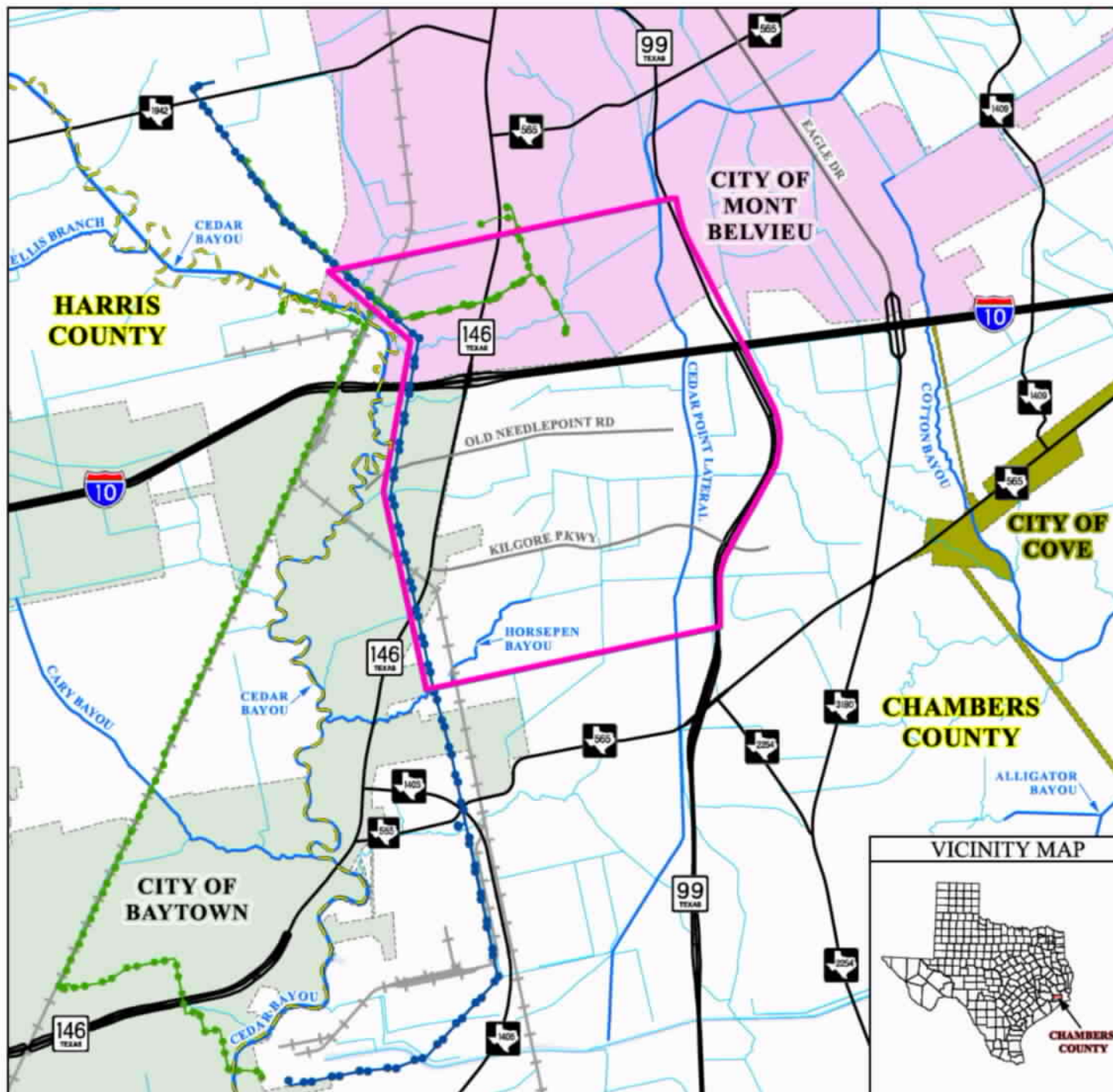
Attachment (1)

HALFF ASSOCIATES, INC.

1201 NORTH BOWSER ROAD
RICHARDSON, TX 75081-2275

TEL (214) 346-6200
FAX (214) 739-0095

WWW.HALFF.COM



KILGORE SUBSTATION 138 kV TRANSMISSION LINE PROJECT

LEGEND

- PROPOSED STUDY AREA
- MAJOR STREAM / CANAL
- MINOR STREAM / CANAL
- MAJOR ROADWAY
- MINOR ROADWAY
- RAILROAD
- EXISTING 345 kV TRANSMISSION LINE
- EXISTING 138 kV TRANSMISSION LINE
- COUNTY BOUNDARY
- CITY OF BAYTOWN
- CITY OF MONT BELVIEU
- CITY OF COVE

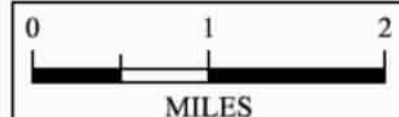
Notes:

- Some legend symbols are enlarged for easier identification.
- Data is for display purposes only. All features and boundaries have been approximated based on information gathered from review of public resources and from field reconnaissance.

Date Plotted: 07/27/2022
Date Revised: 07/27/2022



LOCATION MAP





August 4, 2022
AVO 52121.001

The Honorable Brandon Capetillo
Mayor
City of Baytown
P.O. Box 424
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mayor Capetillo:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

Halff Associates, Inc. (Halff) is preparing an Environmental Assessment (EA) and Alternative Route Analysis to support CEHE's application to the Public Utility Commission of Texas (PUC) for a Certificate of Convenience and Necessity (CCN). Halff is gathering data of the existing environment and identifying environmental and land use constraints within the project study area to produce an environmental, cultural, and land use constraints map. Halff will identify potential alternative routes between potential endpoints that consider environmental and land use constraints.

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Sincerely,

HALFF ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Chris Sanderson", is positioned above the printed name.

Chris Sanderson
Environmental Project Manager

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HALFF ASSOCIATES, INC.

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August 4, 2022
AVO 52121.001

The Honorable Laura Alvarado
Councilwoman, District 1
City of Baytown
P.O. Box 424
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Council Member Alvarado:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Sincerely,

HALFF ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Chris Sanderson", is written over a horizontal line.

Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

The Honorable Chris Presley
Councilman, District 2
City of Baytown
P.O. Box 424
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Council Member Presley:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Sincerely,

HALFF ASSOCIATES, INC.

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Chris Sanderson
Environmental Project Manager

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1201 NORTH BOWSER ROAD
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August 4, 2022
AVO 52121.001

The Honorable Charles Johnson
Councilman, District 3
City of Baytown
P.O. Box 424
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Council Member Johnson:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Thank you for your assistance with this transmission line project. If you have any questions or require additional information, please contact me at (214) 346-6259. Electronic data may also be shared at cSanderson@Halff.com. We would appreciate receiving your reply by September 2, 2022.

Sincerely,

HALFF ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Chris Sanderson", is written over a horizontal line.

Chris Sanderson
Environmental Project Manager

Attachment (1)

HALFF ASSOCIATES, INC.

1201 NORTH BOWSER ROAD
RICHARDSON, TX 75081-2275

TEL (214) 346-6200
FAX (214) 739-0095

WWW.HALFF.COM



August 4, 2022
AVO 52121.001

The Honorable Heather Betancourth
Councilwoman, District 4
City of Baytown
P.O. Box 424
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Council Member Betancourth:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

The Honorable Jacob Powell
Councilman, District 5
City of Baytown
P.O. Box 424
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Council Member Powell:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

The Honorable Mike Lester
Councilman, District 6
City of Baytown
P.O. Box 424
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Council Member Lester:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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August 4, 2022
AVO 52121.001

Mr. Rick Davis
City Manager
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Davis:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Environmental Project Manager

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August 4, 2022
AVO 52121.001

Mr. Kevin Troller
Assistant City Manager
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Troller:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

Mr. Brian Moran
Assistant to the City Manager
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Moran:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Environmental Project Manager

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August 4, 2022
AVO 52121.001

Mr. Jason Burlin
Executive Assistant
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Burlin:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

Mr. Bret Gardella
Economic Development Manager
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Gardella:

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August 4, 2022
AVO 52121.001

Ms. Leasa Lopez
Grant Coordinator
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Ms. Lopez:

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

Mr. Martin Scribner, Director
Planning & Development Services
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Scribner:

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Chris Sanderson
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August 4, 2022
AVO 52121.001

Mr. Chris Chavis, Assistant Director
Planning & Development Services
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Chavis:

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

Mr. RJ Davidson, Assistant Director/Chief Building Official
Planning & Development Services
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Davidson:

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August 4, 2022
AVO 52121.001

Ms. Francesca Linder, Principal Planning
Planning & Development Services
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Ms. Linder:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Thank you for your assistance with this transmission line project. If you have any questions or require additional information, please contact me at (214) 346-6259. Electronic data may also be shared at cSanderson@Halff.com. We would appreciate receiving your reply by September 2, 2022.

Sincerely,

HALFF ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Chris Sanderson", is written over a horizontal line.

Chris Sanderson
Environmental Project Manager

Attachment (1)

HALFF ASSOCIATES, INC.

1201 NORTH BOWSER ROAD
RICHARDSON, TX 75081-2275

TEL (214) 346-6200
FAX (214) 739-0095

WWW.HALFF.COM



August 4, 2022
AVO 52121.001

Ms. Sharon Rose, Community Development Supervisor
Planning & Development Services
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Ms. Rose:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

Mr. Bret Gardella, Manager
Community & Economic Development
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Gardella:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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TEL (214) 346-6200
FAX (214) 739-0095

WWW.HALFF.COM

From: Juan.Macias <Juan.Macias@baytown.org>
Sent: Wednesday, August 10, 2022 3:34 PM
To: Sanderson, Chris
Cc: Thang.Lam; Sweta.Patel; Mike.Garcia; Vernetta.Hughes; Roxanne.Medina
Subject: FW: CenterPoint Transmission Line and Kilgore Substation
Attachments: Scanned from a Xerox Multifunction Printer.pdf

Good Afternoon,

I was forwarded the attached letter about a proposed Transmission Line and 138 kW Kilgore Substation by CenterPoint. I just wanted to share it with you so that you see some of the requirements from the City of Baytown Public Works and Engineering Department. Let us know if you have any questions or comments.

Depending on the final path of the transmission line and location of the Substation the following permits may be required "ETJ Engineering Development", "Stormwater Permit", and "Floodplain Permit". Submittals for the permits mentioned can be done via the link below:

https://css.baytown.org/EnerGov_Prod/selfservice#/applicationAssistant?sectionName=All&showTemplates=false

ETJ Engineering Development

Category Name:	Description:
LPA/ ETJ Developments	Engineering Development located in Extraterritorial Jurisdiction (ETJ) limits.

Stormwater Permit

Category Name:	Description:
Miscellaneous	Permit needed for any land disturbance associated with construction a

Floodplain Development - Non-Residential

Category Name:	Description:
Flood Plain	Non-residential building means a commercial or non-habitational building that does not qualify as a residential building.

Thank You,

Juan Macias, PE, CFM
Public Works & Engineering Department
City of Baytown
2123 Market Street
Baytown, TX 77522
281-420-3869



August 4, 2022
AVO 52121.001

Mr. Martin Scribner, Director
Planning & Development Services
City of Baytown
2401 Market Street
Baytown, Texas 77522

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Scribner:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Sincerely,

HALFF ASSOCIATES, INC.

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Chris Sanderson
Environmental Project Manager

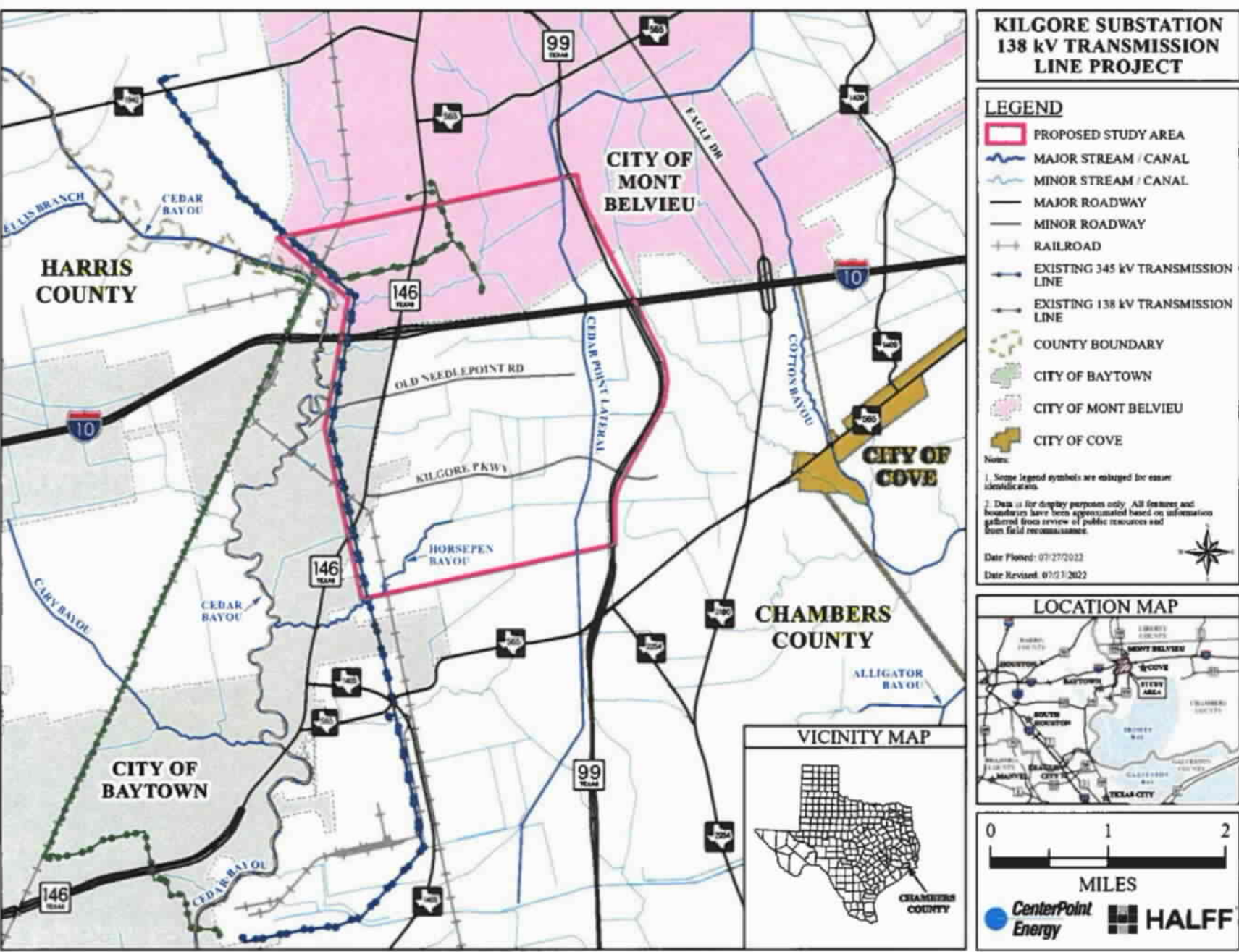
Attachment (1)

HALFF ASSOCIATES, INC.

1701 NORTH BOWSER ROAD
RICHARDSON, TX 75081-2725

TE: (214) 346-6200
FAX: (214) 739-0045

WWW.HALFF.COM





August 4, 2022
AVO 52121.001

The Honorable Nick Dixon
Mayor
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mayor Dixon:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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HALFF ASSOCIATES, INC.

1201 NORTH BOWSER ROAD
RICHARDSON, TX 75081-2275

TEL (214) 346-6200
FAX (214) 739-0095

WWW.HALFF.COM



August 4, 2022
AVO 52121.001

The Honorable Mike Pomykal
City Council Position 1
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Council Member Pomykal:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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RICHARDSON, TX 75081-2275

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August 4, 2022
AVO 52121.001

The Honorable Laurie Guidry
City Council Position 2
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Council Member Guidry:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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HALFF ASSOCIATES, INC.

1201 NORTH BOWSER ROAD
RICHARDSON, TX 75081-2275

TEL (214) 346-6200
FAX (214) 739-0095

WWW.HALFF.COM



August 4, 2022
AVO 52121.001

The Honorable Arnold Peters
Mayor Pro Tem, City Council Position 3
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Council Member Peters:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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RICHARDSON, TX 75081-2275

TEL (214) 346-6200
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August 4, 2022
AVO 52121.001

The Honorable Tim Duree
City Council Position 4
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Council Member Duree:

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

The Honorable Joey McWilliams
City Council Position 5
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Council Member McWilliams:

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

The Honorable Jabo Leonard
City Council Position 6
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Council Member Leonard:

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Chris Sanderson
Environmental Project Manager

Attachment (1)

HALFF ASSOCIATES, INC.

1201 NORTH BOWSER ROAD
RICHARDSON, TX 75081-2275

TEL (214) 346-6200
FAX (214) 739-0095

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August 4, 2022
AVO 52121.001

Mr. Brian Winningham
City Manager
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Winningham:

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Chris Sanderson
Environmental Project Manager

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1201 NORTH BOWSER ROAD
RICHARDSON, TX 75081-2275

TEL (214) 346-6200
FAX (214) 739-0095

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August 4, 2022
AVO 52121.001

Mr. Scott Swigert
Assistant City Manager
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Swigert:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Thank you for your assistance with this transmission line project. If you have any questions or require additional information, please contact me at (214) 346-6259. Electronic data may also be shared at cSanderson@Halff.com. We would appreciate receiving your reply by September 2, 2022.

Sincerely,

HALFF ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Chris Sanderson", is written over a horizontal line.

Chris Sanderson
Environmental Project Manager

Attachment (1)

HALFF ASSOCIATES, INC.

1201 NORTH BOWSER ROAD
RICHARDSON, TX 75081-2275

TEL (214) 346-6200
FAX (214) 739-0095

WWW.HALFF.COM



August 4, 2022
AVO 52121.001

Mr. Emilio Levario
Assistant to the City Manager
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Levario:

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

Ms. Allison Dunning
Executive Assistant
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Ms. Dunning:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

Ms. Kori Schweinle
City Secretary
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Ms. Schweinle:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

Mr. Ken Barnadyn
City Planner
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Barnadyn:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

Ms. Jenny Garcia
Municipal Court Clerk
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Ms. Garcia:

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Chris Sanderson
Environmental Project Manager

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FAX (214) 739-0095

WWW.HALFF.COM

From: Ricardo Villagrand <rvillagrand@montbelvieu.net>
Sent: Friday, August 19, 2022 12:21 PM
To: Sanderson, Chris
Subject: Information Requested
Attachments: Image_007.pdf

Chris regarding the attached request, the City of Mont Belvieu has zoning district in place that restricts some construction activities. Also, we do require agencies to submit for permit for any work inside our jurisdiction. Below are links to our GIS page and permit website. Let me know if you require additional information:

<https://www.montbelvieu.net/302/Geographic-Information-System-GIS>

<https://www.montbelvieu.net/359/Building-Department>

Ricardo Villagrand, P.E., CFM
Public Works & Engineering Director

(281) 576-2213 x 2150

rvillagrand@montbelvieu.net

11607 Eagle Drive | PO Box 1048

Mont Belvieu, Texas 77580

www.montbelvieu.net/commdev





August 4, 2022
AVO 52121.001

Ms. Jenny Garcia
Municipal Court Clerk
City of Mont Belvieu
P.O. Box 1048
Mont Belvieu, Texas 77580

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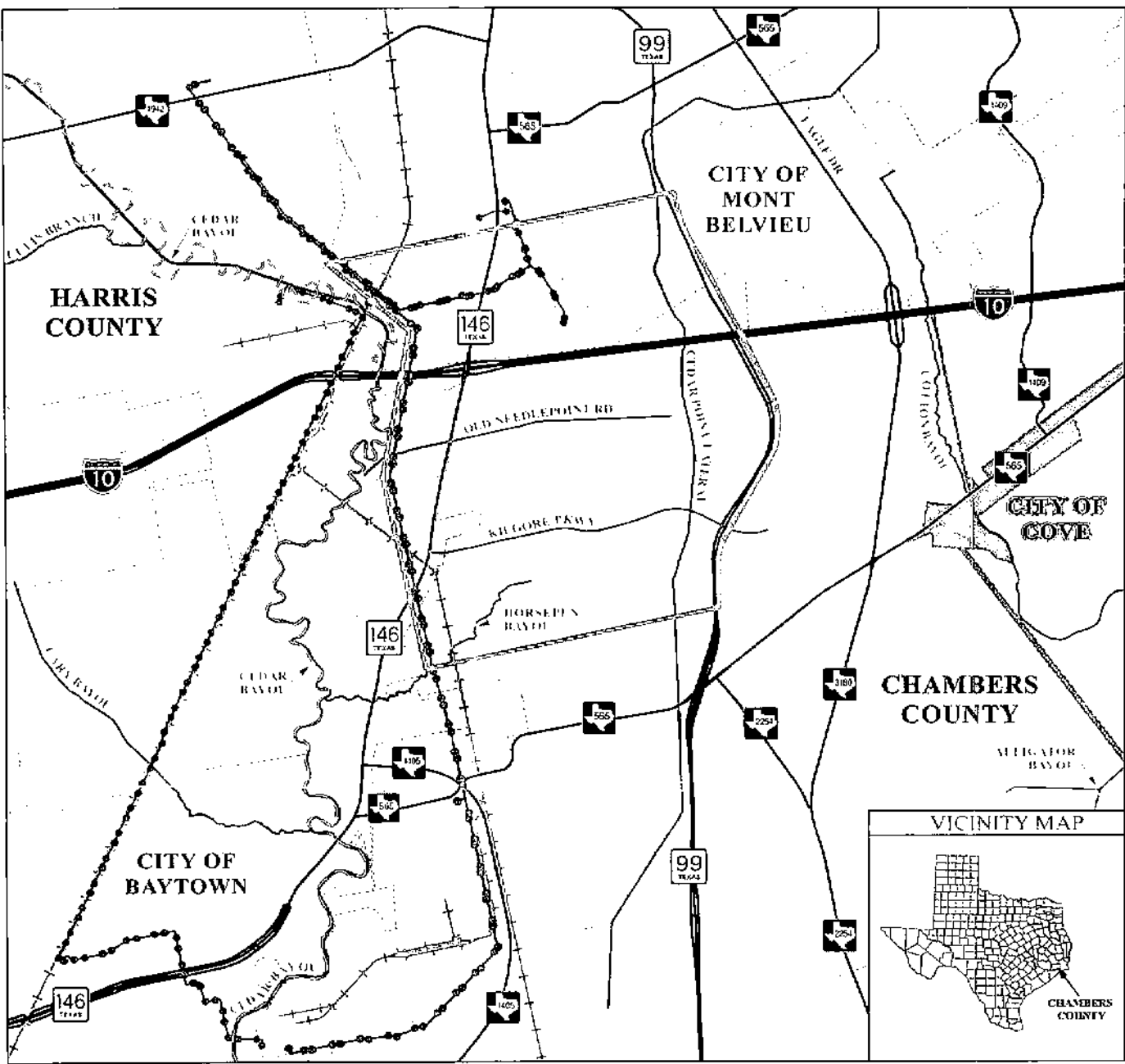
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Chris Sanderson
Environmental Project Manager

Attachment (1)

HALFF ASSOCIATES, INC.

10000 West Loop West, Suite 1000, Houston, Texas 77036
214.346.6259
www.halff.com



KILGORE SUBSTATION 138 kV TRANSMISSION LINE PROJECT

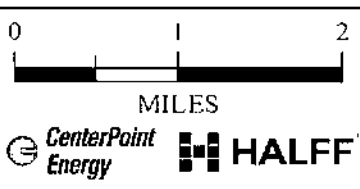
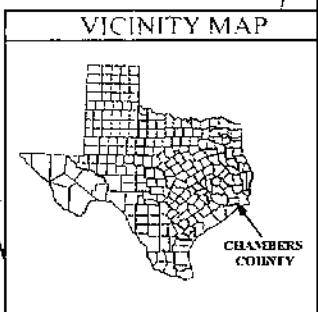
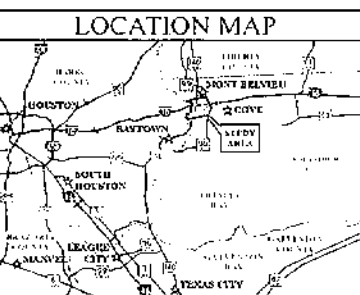
LEGEND

- PROPOSED STUDY AREA
- MAJOR STREAM / CANAL
- MINOR STREAM / CANAL
- MAJOR ROADWAY
- MINOR ROADWAY
- RAILROAD
- EXISTING 345 kV TRANSMISSION LINE
- EXISTING 138 kV TRANSMISSION LINE
- COUNTY BOUNDARY
- CITY OF BAYTOWN
- CITY OF MONT BELVIEU
- CITY OF COVE

Notes

1. Some legend symbols are enlarged for easier identification
2. Data is for display purposes only. All features and boundaries have been approximated based on information gathered from review of public resources and from field reconnaissance.

Date Plotted: 07/27/2022
Date Revised: 07/27/2022





August 4, 2022
AVO 52121.001

The Honorable Jimmy Sylvia
County Judge
Chambers County Judge and Commissioner
Chambers County
P. O. Box 939
Anahuac, Texas 77514

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Judge Sylvia:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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RICHARDSON, TX 75081-2275

TEL (214) 346-6200
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WWW.HALFF.COM



August 4, 2022
AVO 52121.001

The Honorable Jimmy Gore
Precinct 1 Commissioner
Chambers County Commissioner
P.O. Box 260
Winnie, Texas 77665

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Commissioner Gore:

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August 4, 2022
AVO 52121.001

The Honorable Mark Tice
Precinct 2 Commissioner
Chambers County Commissioner
7911 Cove Loop
Cove, Texas 77523

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Commissioner Tice:

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August 4, 2022
AVO 52121.001

The Honorable Tommy Hammond
Precinct 3 Commissioner
Chambers County Commissioner
P.O. Box 1948
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Commissioner Hammond:

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August 4, 2022
AVO 52121.001

The Honorable Billy Combs
Precinct 4 Commissioner
Chambers County Commissioner
7711 Highway 146
Baytown, Texas 77523

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Commissioner Combs:

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Thank you for your assistance with this transmission line project. If you have any questions or require additional information, please contact me at (214) 346-6259. Electronic data may also be shared at csanderson@halff.com. We would appreciate receiving your reply by September 2, 2022.

Sincerely,

HALFF ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Chris Sanderson", is written over a horizontal line.

Chris Sanderson
Environmental Project Manager

Attachment (1)

HALFF ASSOCIATES, INC.

1201 NORTH BOWSER ROAD
RICHARDSON, TX 75081-2275

TEL (214) 346-6200
FAX (214) 739-0095

WWW.HALFF.COM



August 4, 2022
AVO 52121.001

Ms. Sheryl Shaw
Historical Commission Chair
Chambers County Historical Commission
Chambers County
P. O. Box 520
Anahuac, Texas 77514

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Chairman Shaw:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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August 4, 2022
AVO 52121.001

Dr. Greg Poole
Superintendent of Schools
Barbers Hill Independent School District
P.O. Box 1108
Mont Belvieu, Texas 77580

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Dr. Poole:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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August 4, 2022
AVO 52121.001

Dr. Randal O'Brien, Superintendent of Schools
Administration Building
Goose Creek CISD
4544 Interstate 10 East
Baytown, Texas 77521

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Dr. O'Brien:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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August 4, 2022
AVO 52121.001

Mr. Richard E. Lee
Board President
Chambers County MUD 1
10000 Memorial Drive, Suite 260
Houston, Texas 77024

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Lee:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
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August 4, 2022
AVO 52121.001

Mr. Tony Robinson
Regional Administrator
Federal Emergency Management Agency - Region VI
FRC 800 North Loop 288
Denton, Texas 76209

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Robinson:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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FAX (214) 739-0095

WWW.HALFF.COM

From: Williams, Loukisha <loukisha.williams@fema.dhs.gov>
Sent: Tuesday, August 30, 2022 8:58 AM
To: Sanderson, Chris
Cc: Bwilber@chamberstx.gov
Subject: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas
Attachments: Chambers County_TX.pdf; Enviromental Review_ Chamber County_TX.docx

Dear Mr. Chris Sanderson,

Thank you for contacting FEMA for information in reference to your questions pertaining to your proposed 138-kV Kilgore Substation Project in Chambers County, Texas request for information. Please review our attached response.

Loukisha Williams
Program Support Assistant
Floodplain Management & Insurance
Mitigation-Region 6
O: 940-383-7228 Mobile: (202) 258-3794
Loukisha.Williams@fema.dhs.gov



FEMA

U. S. Department of Homeland Security
FEMA Region 6
800 North Loop 288
Denton, TX 76209-3698



FEMA

FEDERAL EMERGENCY MANAGEMENT AGENCY
REGION 6
MITIGATION DIVISION

RE: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

NOTICE REVIEW/ENVIRONMENTAL CONSULTATION

☐ We have no comments to offer. ☒ We offer the following comments:

WE WOULD REQUEST THAT THE COMMUNITY FLOODPLAIN ADMINISTRATOR BE CONTACTED FOR THE REVIEW AND POSSIBLE PERMIT REQUIREMENTS FOR THIS PROJECT. IF FEDERALLY FUNDED, WE WOULD REQUEST PROJECT TO BE IN COMPLIANCE WITH EO11988 & EO 11990.

Chamber County, TX
Brad Wilber
Floodplain Administrator
P.O. Box H
Anahuac, TX 79702
Bwilber@chamberstx.gov
(409) 267-2706

REVIEWER:

Loukisha Williams
Floodplain Management and Insurance Branch
Mitigation Division
(940) 383-7228

DATE: 08/29/2022



August 4, 2022
AVO 52121.001

Mr. Tony Robinson
Regional Administrator
Federal Emergency Management Agency - Region VI
FRC 800 North Loop 288
Denton, Texas 76209

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Chris Sanderson
Environmental Project Manager

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12-08-85490

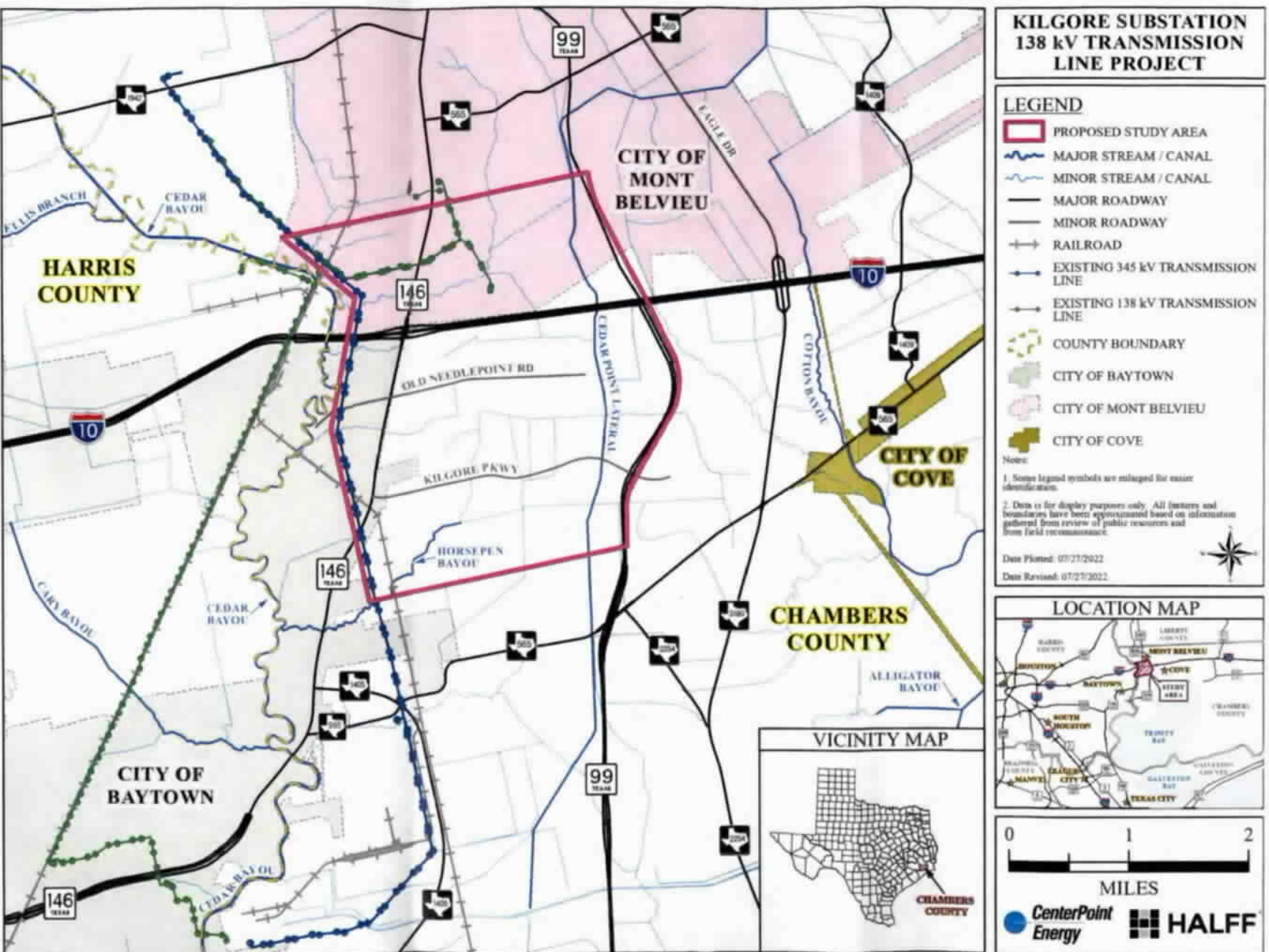
Date Rec'd:	8/15/22	
Rec'd by:	LHO	
	Action	Info
RA		✓
Deputy RA		✓
XA		
Analyst		
RES		
REC		
MIT	✓	
MSD		
NP		
Grants		
File	✓	
Suspense Date:	8/29/22	

HALFF ASSOCIATES, INC.

3001 South Loop West, Suite 200
Houston, Texas 77058

Phone: (214) 346-6259
Fax: (214) 346-6259

www.halff.com





August 4, 2022
AVO 52121.001

Mr. Michael T. Reynolds
Regional 6 Director
National Parks Service
12795 West Alameda Parkway
Denver, Colorado 80228

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Reynolds:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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August 4, 2022
AVO 52121.001

Mr. Pedro Ramos
Assistant State Conservationist
Natural Resources Conservation Service
13434 Leopard Street, A-14
Corpus Christi, Texas 78410

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Ramos:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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August 4, 2022
AVO 52121.001

Ms. Kristy Oates
State Conservationist
Natural Resources Conservation Service
101 South Main Street
Temple, Texas 76501

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Ms. Oates:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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WWW.HALFF.COM

From: Araya, Samuel - FPAC-NRCS, Temple, TX <Samuel.Araya@usda.gov>
Sent: Wednesday, August 10, 2022 10:36 AM
To: Sanderson, Chris
Cc: Stahnke, Alan - NRCS, Temple, TX
Subject: Soil report on proposed 138-kV Kilgore Substation Project
Attachments: Soil Letter - Kilgore Substation - Chambers TX.pdf; Soil Report - Kilgore Substation - Chambers TX.pdf

Dear Chris Sanderson,

I am writing in response to your letter dated August 4, 2022 requesting comments related to the proposed 138-kV Kilgore Substation Project in Chambers County, Texas. Please find attached a letter and a report on the matter.

If you have any questions, please feel free to contact me.

Sincerely,

Samuel Araya

Samuel Araya
Soil Scientist
Natural Resources Conservation Service
United States Department of Agriculture
101 S Main St., Temple, Texas
(254) 742-9874
samuel.araya@usda.gov
www.tx.nrcs.usda.gov

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United States Department of Agriculture

Natural
Resources and
Conservation
Service

State Office

101 S. Main Street
Temple, TX 76501
Tel: 254.742.9800
Fax: 844.496.8111

August 10, 2022

HALFF Associates, Inc.
1201 North Bowser Road
Richardson, TX 75081

Attention: Chris Sanderson

Subject: Proposed 138-kV Kilgore Substation Project

Thank you for the opportunity to provide input on the potential environmental impacts associated with the proposed new transmission line project in Chambers County, Texas.

The project study area does not involve any USDA-NRCS easements.

The soils in the project study area have been reviewed and there are a few limitations that should be taken into consideration while planning for the project. Several sections within the study area have *hydric* soils, which can be indicators of wetlands. A substantial portion of the study area has soils with high potential for erosion by wind. Soil erosion prevention practices are recommended for this project. The study area is rated high-risk for soil-induced steel corrosion and just over half the area is rated moderate- to high- risk for soil-induced concrete corrosion.

Enclosed is a report based on Web Soil Survey that contains maps and details of relevant soil interpretations. We encourage you to consider this information and take measures to protect the soil and water quality.

Please contact me by email at samuel.araya@usda.gov if you have any questions.

Sincerely,

Samuel Araya
Soil Scientist

USDA is an equal opportunity provider, employer, and lender.

Attachments are voluminous and may be made available on request.



August 4, 2022
AVO 52121.001

Mr. Wei Wang
Executive Director
Railroad Commission of Texas
P.O. Box 12967
Austin, Texas 78711

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Wang:

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Environmental Project Manager

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WWW.HALFF.COM



August 4, 2022
AVO 52121.001

Ms. Karen Sanchez
Program Specialist
Railroad Commission of Texas
P.O. Box 12967
Austin, Texas 78701

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Ms. Sanchez:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Halff is 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 comments will be an important consideration in the assessment of impacts. Upon certification for the proposed project, CEHE will determine the need for other approvals and/or permits. If your jurisdiction has approvals and/or permits that would apply to this project, please identify them in response to this inquiry. If permits are required from your office, CEHE will contact your office following route certification.

Thank you for your assistance with this transmission line project. If you have any questions or require additional information, please contact me at (214) 346-6259. Electronic data may also be shared at cSanderson@Halff.com. We would appreciate receiving your reply by September 2, 2022.

Sincerely,

HALFF ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Chris Sanderson", is written over a horizontal line.

Chris Sanderson
Environmental Project Manager

Attachment (1)

HALFF ASSOCIATES, INC.

1201 NORTH BOWSER ROAD
RICHARDSON, TX 75081-2275

TEL (214) 346-6200
FAX (214) 739-0095

WWW.HALFF.COM

From: Leslie Savage <Leslie.Savage@rrc.texas.gov>
Sent: Wednesday, August 17, 2022 2:07 PM
To: Sanderson, Chris
Cc: Jenny Chen
Subject: CenterPoint Energy Houston Electric- Kilgore Substation
Attachments: 2022-08-17-CenterPoint Energy Houston ELeetric-Kilgore Substation.dot

Response to August 4 2022, letter.



Leslie Savage, P.G.
Chief Geologist | Oil and Gas Division
Railroad Commission of Texas
512-463-7308
[Take our Customer Service Survey](#)



WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
JIM WRIGHT, COMMISSIONER
ASSISTANT
DIRECTOR, OIL AND GAS
LESLIE SAVAGE, P.G.
CHIEF GEOLOGIST, OIL AND GAS DIVISION



EXECUTIVE DIRECTOR
DIVISION

DANNY SORRELLS

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

August 17, 2022

CenterPoint Energy Houston Electric, LLC
C/O Halff Associates, Inc.
ATTN: Chris Sanderson, Environmental Project Manager (via email)

Re: Request for Information
Proposed 138-KV Kilgore Substation Project
Chambers, County

Dear Sanderson:

We received your letter dated August 4, 2022, informing us of the referenced project and requesting any information we believe should be considered regarding the siting and potential environmental effects from the construction of the proposed line.

Information is available on the Railroad Commission's Geographic Information System concerning existing oil and gas well and pipeline locations. You may access this information at <http://www.rrc.state.tx.us/about-us/resource-center/research/gis-viewers/>. You may access information concerning oil and gas drilling permits and pipeline permitting at <https://rrc.texas.gov/about-us/resource-center/research/online-research-queries/>. There are no coal mining or uranium exploration operations in Chambers County.

Please contact me at 512-658-6211 or at Leslie.savage@rrc.texas.gov if you have any questions or need additional information.

Regards,

Leslie Savage, P.G.
Chief Geologist
Oil & Gas Division



August 4, 2022
AVO 52121.001

TRANSMITTED VIA EMAIL
Jonathan@austin.utexas.edu

Jonathan H. Jarvis, MLA, M.S., RPA
Associate Director
Texas Archeological Research Laboratory
The University of Texas at Austin
1 University Station, R7500
Austin, Texas 78712

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Jarvis:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Sincerely,

HALFF ASSOCIATES, INC.

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Chris Sanderson
Environmental Project Manager

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Texas Archeological Research Laboratory
College of Liberal Arts

1 University Station • R7500 • Austin, TX 78712 • 512-471-5960 • FAX 512-232-6563
<https://liberalarts.utexas.edu/tarl/>

12 August 2022

Chris Sanderson
Halff Associates, Inc.
1201 North Bowser Rd.
Richardson, TX 75081-2275

Re: Proposed 138 kV Kilgore Substation Project, Chambers County, Texas

Chris:

This letter is provided in response to a file search request received by the Texas Archeological Research Laboratory (TARL) on 8 August 2022 concerning the above referenced project and the possible location of archeological sites within the study area boundaries depicted on the 7.5' USGS Mont Belvieu and Cove quadrangles. Please note that information regarding archeological site locations is not intended for public disclosure; site location information is protected by the National Historic Preservation Act of 1966, Title III, §304, and by §191.004 of the Texas Antiquities Code. If you have any questions regarding this policy please feel free to contact me at the phone number or email address below.

A search of the records on file at TARL indicates that four archeological sites (41CH394, 41CH399, 41CH400 and 41CH401) have been documented within the study area as mapped. These sites are summarized in the table below:

Site	Description	Location	Recommendations
41CH394	Early to mid-20 th century artifact scatter	7.5' Mont Belvieu	No further investigations
41CH399	Mid-20 th century artifact scatter	7.5' Mont Belvieu	No further investigations
41CH400	Historic dwelling and associated artifact scatter	7.5' Mont Belvieu	No further investigations
41CH401	Concrete features associated w/ historic oil drilling platforms	7.5' Mont Belvieu	Very little research value

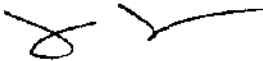
received
08/18/2022

1

TARL does not maintain cultural resource information other than the archeological site files and spatial data. As a courtesy, however, the current file search included a search of the Texas Historical Commission's (THC) restricted online Texas Archeological Sites Atlas and the publicly accessible Texas Historic Sites Atlas. Based on the results of that search, no State Antiquities Landmarks or properties listed on the National Register of Historic Places are present within the study area. In the northern portion of the study area, a Texas Historical Marker commemorates the Barbers Hill Oil Field (Marker No. 9081). A number of linear archeological surveys for pipeline projects have intersected the study area.

For regulatory matters pertaining to your project, contact the Archeology Division of the Texas Historical Commission at 512/463-6096. For any other questions, please contact me at 512/471-5959 or jjarvis@mail.utexas.edu.

Sincerely,



Jonathan H. Jarvis, RPA
Associate Director

JHJ\hs

received
02/18/2022

2



August 4, 2022
AVO 52121.001

Mr. Jonathan Walling
Area Director
Region 12 Director
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, Texas 78753

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Walling:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Sincerely,

HALFF ASSOCIATES, INC.

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Chris Sanderson
Environmental Project Manager

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RICHARDSON, TX 75081-2275

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August 4, 2022
AVO 52121.001

Mr. Dan Harmon, Director
Aviation Division
Texas Department of Transportation
125 East 11th Street
Austin, Texas 78701

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Mr. Harmon:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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August 4, 2022
AVO 52121.001

Ms. Eliza Paul, District Engineer
Houston District
Texas Department of Transportation
7600 Washington Ave.
Houston, Texas 77007

Re: Proposed 138-kV Kilgore Substation Project in Chambers County, Texas

Dear Ms. Paul:

CenterPoint Energy Houston Electric, LLC (CEHE) is proposing to construct a new double-circuit 138 kilovolt (kV) transmission line in Chambers County, south of the City of Mont Belvieu and between Cedar Bayou and the Grand Parkway. The new transmission line will connect a new proposed distribution substation to the transmission grid. The new transmission line will connect from one of the existing transmission circuits located in the east-west transmission corridor crossing Highway 146 approximately a half mile north of I-10 to one of multiple potential endpoints located in the vicinity of Kilgore Parkway and the Grand Parkway. Please refer to the attached map depicting the study area.

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Chris Sanderson
Environmental Project Manager

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RICHARDSON, TX 75081-2275

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FAX (214) 739-0095

WWW.HALFF.COM

From: Denese Laskowski <Denese.Laskowski@txdot.gov>
Sent: Tuesday, August 23, 2022 12:39 PM
To: Sanderson, Chris
Cc: Tammie Duhon; Martin Gonzalez
Subject: FW: OUTSIDE CORRESPONDENCE FROM HALFF AND ASSOCIATES RECIEVED AT HOU
DHQ re: proposed 138-Kv Kilgore Substation Project in Chambers County, Texas
Attachments: DOC22081217_05_31.pdf

Good Afternoon Chris,

The TXDOT Houston District received your correspondence regarding the about subject on 08/08/22, your letter dated 08/04/22. Since this falls within the Beaumont District, the attached correspondence was forwarded to the District Engineer for Beaumont, Martin Gonzalez and his Executive Assistant, Tammi Duhon via email as shown below for further handling. Beaumont, please note a reply is requested by 09/02/22. Many Thanks for reaching out and should you need anything in the future, please let us know.

Have a great afternoon.

Best,

DENESE LASKOWSKI
Executive Assistant (To Eliza C. Paul, P.E., District Engineer)
Texas Department of Transportation-TXDOT
District Engineers Office
Houston District
7600 Washington Avenue
Houston, Texas 77007-1044
Phone: 713-802-5001
Fax: 713-802-5400
Email: Denese.Laskowski@txdot.gov
Agency's Website: www.txdot.gov

-----Original Message-----

From: Denese Laskowski
Sent: Friday, August 12, 2022 5:25 PM
To: Tammie Duhon <Tammie.Duhon@txdot.gov>
Cc: Martin Gonzalez <Martin.Gonzalez@txdot.gov>
Subject: OUTSIDE CORRESPONDENCE FROM HALFF AND ASSOCIATES RECIEVED AT HOU DHQ

Good Afternoon Tammie,

Received via USPS at HOU DHQ. For Beaumont's handling. Any questions reach out and have a great weekend.

Best,

DENESE LASKOWSKI
Executive Assistant (To Eliza C. Paul, P.E., District Engineer) Texas Department of Transportation-TXDOT District

Engineers Office Houston District
7600 Washington Avenue
Houston, Texas 77007-1044
Phone: 713-802-5001
Fax: 713-802-5400
Email: Denese.Laskowski@txdot.gov
Agency's Website: www.txdot.gov

-----Original Message-----

From: XRX81xx@txdot.gov <XRX81xx@txdot.gov>
Sent: Friday, August 12, 2022 5:06 PM
To: Denese Laskowski <Denese.Laskowski@txdot.gov>
Subject: Scanned from a TXDOT Xerox MFD

Please open the attached document. It was sent to you using a Xerox multifunction printer.

Attachment File Type: pdf, Multi-Page

Multifunction Printer Location: machine location not set
Multifunction Printer Name: Xerox AltaLink C8155 (9F:27:F2)
Multifunction Printer Serial Number: EHQ340905

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[A Texas Department of Transportation (TxDOT) message]<<https://www.txdot.gov/inside-txdot/media-center/featured.html>>