

Appendix A

Agency and Other Correspondence

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138 kV Stewart – West Bay Project
Federal, State, and Local Agencies/Officials Contact List

FEDERAL

Mr. Rob Lowe
Southwest Regional Administrator
Federal Aviation Administration
10101 Hillwood Parkway
Fort Worth, TX 76177

Mr. Tony Robinson
Region 6 Regional Administrator
Federal Emergency Management Agency
FRC 800 N. Loop 288
Denton, TX 76209-3698

Ms. Kate Hammond
Regions 6, 7, and 8 Acting Director
National Parks Service
IMRextrev@nps.gov

Ms. Kristy Oates
State Conservationist
NRCS Texas State Office
101 South Main Street
Temple, TX 76501

Regulatory Division
U.S. Army Corps of Engineers – Galveston
District
CESWGRegulatoryInbox@usace.army.mil
2000 Fort Point Road
Galveston, TX 77550

Real Estate Division
U.S. Army Corps of Engineers – Galveston
District
swg-re@usace.army.mil

Mr. Steven Sample
Executive Director
Military Aviation and Installation Assurance
Siting Clearinghouse
3400 Defense Pentagon, Room 5C646
Washington, DC 20301-3400

Ms. Earthea Nance
Region 6 Administrator
U.S. Environmental Protection Agency
1201 Elm Street, Suite 500
Dallas, TX 75270

STATE

Ms. Leslie Savage
Chief Geologist, Oil and Gas Division
Railroad Commission of Texas
P.O. Box 12967
Austin, TX 78711-2967

Ms. Nicole Bealle
Region 12 Director
Texas Commission on Environmental Quality
5425 Polk Street, Ste H
Houston, TX 77023-1452

Mr. Dan Harmon
Director, Department of Aviation
Texas Department of Transportation
6230 E Stassney Lane
Austin, TX 78744

Mr. Doug Booher
Director, Environmental Affairs Division
Texas Department of Transportation
6230 E Stassney Lane
Austin, TX 78744

Mr. Humberto “Tito” Gonzalez Jr., P.E.
Director, Planning & Programming
Texas Department of Transportation
6230 E Stassney Lane
Austin, TX 78744

Ms. Eliza Paul, P.E.
Houston District Engineer
Texas Department of Transportation
7600 Washington Avenue
Houston, TX 77007

Dr. Dawn Buckingham, M.D.
Commissioner
Texas General Land Office
P.O. Box 12873
Austin, TX 78711

Mr. Joseph Bell
Executive Director
Texas Historical Commission
P.O. Box 12276
Austin, TX 78711

138 kV Stewart – West Bay Project
Federal, State, and Local Agencies/Officials Contact List

Ms. Laura Zebehazy
Wildlife Habitat Assessment Program
Texas Parks and Wildlife Department
Laura.zebehazy@tpwd.texas.gov

Mr. Bryan McMath
Executive Administrator
Texas Water Development Board
P.O. Box 13231
Austin, TX 78711-3231

LOCAL

Mr. Mark A. Henry
Galveston County Judge
772 Moody Avenue, Suite 200
Galveston, TX 77550

Mr. Joe Giusti
Galveston County Commissioner
Precinct 2
11730 Hwy 6
Santa Fe, TX 77510

Mr. Michael C. Shannon, P.E., CFM
Galveston County Engineer
722 Moody Avenue
Galveston, TX 77550

Mr. Lance LaCour
Director of Economic Development
Galveston County
174 Calder Dr., Suite 300
League City, TX 77573

Mr. Ralph Stenzel
Chair
Galveston County Historical Commission
P.O. Box 125
Santa Fe, TX 77510

Dr. Matthew Neighbors
Superintendent
Galveston ISD
3904 Ave. T
Galveston, TX 77550

Ms. Sharon Bower
Mayor
City of Jamaica Beach
5264 Jamaica Beach
Jamaica Beach, TX 77554

Other Regional

Mr. Chuck Wemple
Houston-Galveston Area Council, Director
P.O. Box 22777
Houston, TX 77227-2777

**NON-GOVERNMENTAL
ORGANIZATION**

Ms. Suzanne Scott
Regional State Director, Texas
The Nature Conservancy
2632 Broadway Suite 201S
San Antonio, TX 78215

Ms. Lori Olson
Executive Director
Texas Land Trust Council
P.O. Box 2677
Wimberley, TX 78676

Mr. Mark Steinbach
Executive Director
Texas Land Conservancy
P.O. Box 162481
Austin, TX 78716

Mr. Chad Ellis
Chief Executive Director
Texas Agricultural Land Trust
P.O. Box 6152
San Antonio, TX 78209

Ms. Jill Boullion
Executive Director
Bayou Land Conservancy
8801 Gosling Road
Spring, TX 77381

Mr. Martin Hagne
Executive Director
Gulf Coast Bird Observatory
299 West Highway 332
Lake Jackson, TX 77566

138 kV Stewart – West Bay Project
Federal, State, and Local Agencies/Officials Contact List

Mr. Bob Stokes
President
Galveston Bay Foundation
1725 N Way 146
Kemah, TX 77565

Ms. Karla Klay
Executive Director
Artist Boat
13330 Settegast Road
Galveston, TX 77554

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POWER ENGINEERS, INC.
16825 NORTHCHASE DRIVE
SUITE 1200
HOUSTON, TX 77060 USA

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

September 26, 2024
(via Mail)

Mr. First Last
Title
Company
Address
City, ST ZIP

Subject: 138 kV Stewart-West Bay Project
Galveston County, TX
POWER Engineers, Inc. Project No. 253743

Dear *Mr. Last*:

CenterPoint Energy Houston Electric, LLC (CenterPoint Energy) is proposing to rebuild a portion of a double-circuit 138 kilovolt electric transmission line located in Galveston County, Texas. The rebuilt portions of existing Circuits 49 and 59 will continue to connect the existing CenterPoint Energy Stewart and West Bay Substations. The start of the Project is approximately 0.34 mile northwest of the intersection of San Luis Pass Road (FM 3005) and 13 Mile Road. The Project will extend approximately 11 miles to the West Bay Substation, which is located approximately 0.05 mile west of San Luis Pass Road (FM 3005). Please refer to the enclosed map depicting the project study area.

POWER Engineers, Inc. has been contracted by CenterPoint Energy to prepare an Environmental Assessment and Route Analysis to support an application for a Certificate of Convenience and Necessity for the Public Utility Commission of Texas. POWER is identifying environmental and land use constraints within the study area that will be incorporated into the creation of an environmental and land use constraints map of the existing transmission line route.

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

September 26, 2024

Thank you for your assistance with this proposed electric transmission line project. Please contact me by phone at 281-765-5507 or by email at lisa.barko@powereng.com, if you have any questions or require additional information. We would appreciate receiving your reply by October 24, 2024.

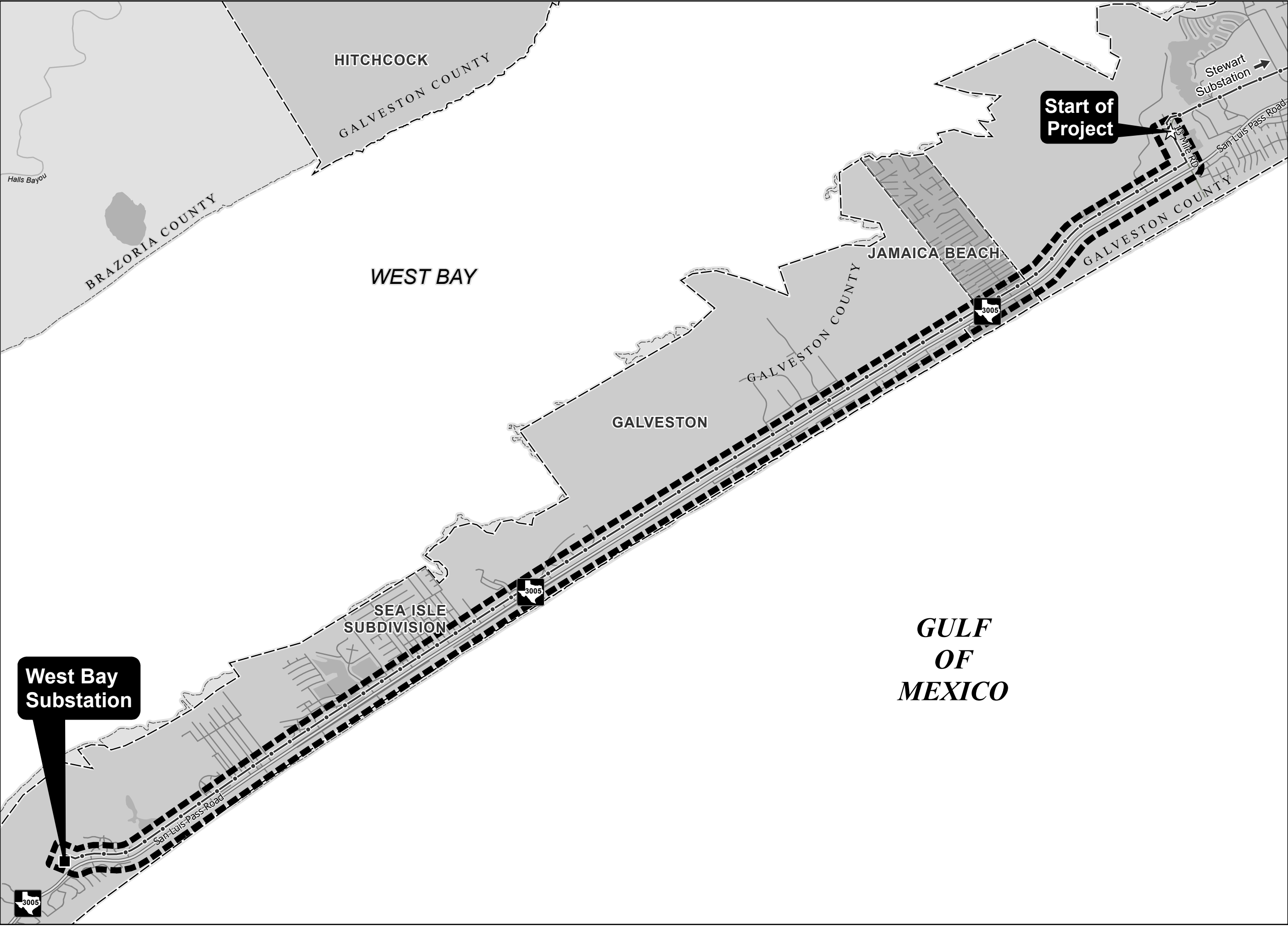
Sincerely,



Lisa Barko Meaux
Project Director
Regional Manager

Enclosure(s): Study Area Map

c: Project Wise 253743
PER-03



CENTERPOINT ENERGY
138 KV STEWART-WEST BAY
PROJECT

STUDY AREA

- ☆ Start of Project
- Existing Substation
- Existing Transmission Line
- Farm-to-Market Road
- County / Local Road
- River / Stream
- Waterbody
- City Limit
- County Boundary

Galveston
Project Area

0 0.5 1
Miles

CenterPoint Energy

POWER ENGINEERS
Date: 9/25/2024

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

Southwest Region
10101 Hillwood Parkway
Fort Worth, TX 76177

October 9, 2024

Lisa Barko Meaux
16825 Northchase Dr.
Suite 1200
Houston, TX 77060

Dear Mrs. Meaux,

This is in response to your September 26, 2024, correspondence concerning rebuilding a portion of a double-circuit 138 kilovolt electric transmission line located in Galveston County, TX. You requested information regarding environmental and land use constraints within the study area. You also requested information about permits, easements, or other approvals that could affect the project.

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

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

For additional information and assistance, please feel free to contact the Obstruction Evaluation Group via email, OEGroup@faa.gov, at 10101 Hillwood Parkway, Fort Worth, Texas, 76177, or (817) 222-5954.

Sincerely,

Rob Lowe
Regional Administrator,
Southwest Region

CC: Obstruction Evaluation Group, AJV-A520



FEMA

FEDERAL EMERGENCY MANAGEMENT AGENCY
REGION VI
MITIGATION DIVISION

RE: CenterPoint Energy Houston Electric, LLC 138 kV Stewart-West Bay Project
Galveston County, Texas, POWER Engineers, Project No. 253743

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.**

County Contact:

Michael Shannon Floodplain Administrator
(409) 770-5453
Michael.Shannon@co.galveston.tx.us

REVIEWER:

Charles Cook

Floodplain Management and Insurance Branch
Mitigation Division
Charles.Cook4@fema.dhs.gov
(940) 898-5400

DATE: October 8, 2024

RA # 24-10 - 124747



Date Rec'd: 10/7/24		
Rec'd by: Maria		
	Action	Info
RA		
Deputy RA		
XA		
Analyst		
RES		
REC		
MIT	✓	
MSD		
NP		
Grants		
File		
Suspense Date: 10/21/24		

POWER ENGINEERS, INC.
16825 NORTHCHASE DRIVE
SUITE 1200
HOUSTON, TX 77060 USA

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

September 26, 2024
(via Mail)

Mr. Tony Robinson
Region 6 Regional Administrator
Federal Emergency Management Agency
FRC 800 N. Loop 288
Denton, TX 76209-3698

Subject: 138 kV Stewart-West Bay Project
Galveston County, TX
POWER Engineers, Inc. Project No. 253743

Dear Mr. Robinson:

CenterPoint Energy Houston Electric, LLC (CenterPoint Energy) is proposing to rebuild a portion of a double-circuit 138 kilovolt electric transmission line located in Galveston County, Texas. The rebuilt portions of existing Circuits 49 and 59 will continue to connect the existing CenterPoint Energy Stewart and West Bay Substations. The start of the Project is approximately 0.34 mile northwest of the intersection of San Luis Pass Road (FM 3005) and 13 Mile Road. The Project will extend approximately 11 miles to the West Bay Substation, which is located approximately 0.05 mile west of San Luis Pass Road (FM 3005). Please refer to the enclosed map depicting the project study area.

POWER Engineers, Inc. has been contracted by CenterPoint Energy to prepare an Environmental Assessment and Route Analysis to support an application for a Certificate of Convenience and Necessity for the Public Utility Commission of Texas. POWER is identifying environmental and land use constraints within the study area that will be incorporated into the creation of an environmental and land use constraints map of the existing transmission line route.

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

September 26, 2024

Thank you for your assistance with this proposed electric transmission line project. Please contact me by phone at 281-765-5507 or by email at lisa.barko@powereng.com, if you have any questions or require additional information. We would appreciate receiving your reply by October 24, 2024.

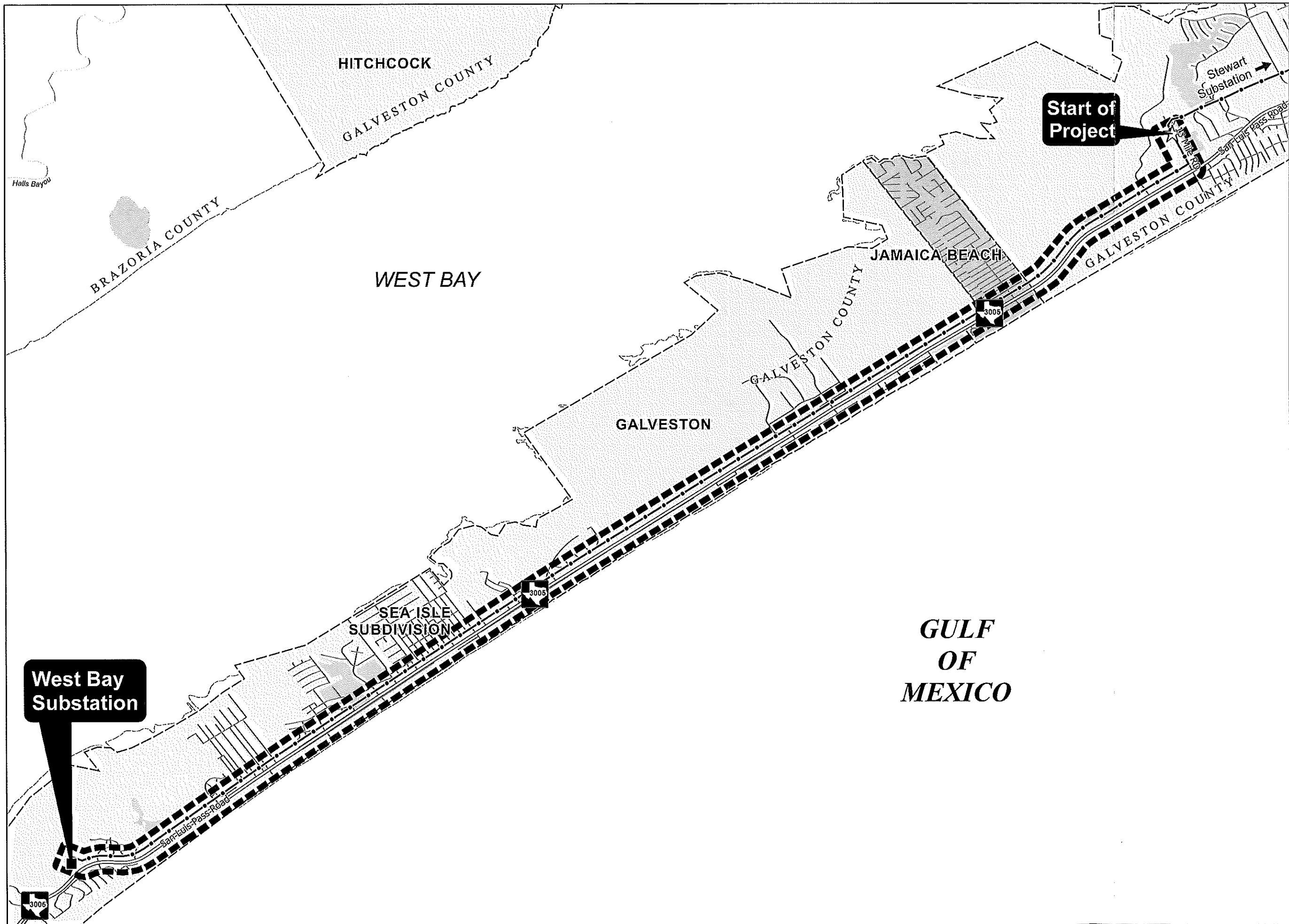
Sincerely,



Lisa Barko Meaux
Project Director
Regional Manager

Enclosure(s): Study Area Map

c:\Project Wise 253743
PER-03



CENTERPOINT ENERGY
138 KV STEWART-WEST BAY
PROJECT

STUDY AREA

- ☆ Start of Project
- Existing Substation
- Existing Transmission Line
- ▬ Farm-to-Market Road
- County / Local Road
- ~ River / Stream
- Waterbody
- City Limit
- County Boundary

Galveston
Project Area

0 0.5 1
Miles

CenterPoint
Energy

POWER
ENGINEERS
Date: 9/25/2024

From: [Wooten, Callie A CIV USARMY CESWG \(USA\)](#)
To: [Henriques, Briana; CESWG Regulatory Inbox](#)
Cc: [Meaux, Lisa](#); [Williams, Denise](#)
Subject: [EXTERNAL] RE: Proposed 138 kV Stewart-West Bay Project
Date: Thursday, September 26, 2024 3:04:20 PM

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.
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Hello,

The Galveston District is pleased to inform you that USACE recently launched a new Regulatory Request System (RRS). This online application system provides general information on the Regulatory Program and allows the public to submit pre-application meeting requests, jurisdictional determination requests, and permit applications. We kindly ask that you logon to RRS and submit your request through this new system.

The RRS site may be access directly on the RRS Main Website or through the Galveston District's Regulatory Website.

RRS Main Website:

<https://rrs.usace.army.mil/rrs> [[rrs.usace.army.mil](https://rrs.usace.army.mil/rrs)]

Galveston District Regulatory Website:

<https://www.swg.usace.army.mil/Missions/Regulatory/Permits.aspx> [[swg.usace.army.mil](https://www.swg.usace.army.mil/Missions/Regulatory/Permits.aspx)]

Best regards,

Callie Wooten
Legal Instruments Examiner
Evaluation Branch
Regulatory Division
Galveston District
US Army Corps of Engineers
2000 Fort Point Road
Galveston, TX 77550
Office: 409-766-3155 (email preferred)
Hotline: 409-766-3869

<https://www.swg.usace.army.mil/Missions/Regulatory/> [[swg.usace.army.mil](https://www.swg.usace.army.mil/Missions/Regulatory/)]

Please tell me how I am doing by completing the survey found at:

<https://regulatory.ops.usace.army.mil/customer-service-survey/> [[regulatory.ops.usace.army.mil](https://regulatory.ops.usace.army.mil/customer-service-survey/)]

From: briana.henriques@powereng.com <briana.henriques@powereng.com>

Sent: Thursday, September 26, 2024 2:21 PM

To: CESWG Regulatory Inbox <CESWGRegulatoryInbox@usace.army.mil>

Cc: lisa.barko@powereng.com; denise.williams@powereng.com

Subject: [Non-DoD Source] Proposed 138 kV Stewart-West Bay Project

Dear Sir,

On behalf of our client, CenterPoint Energy Houston Electric, LLC., attached please find a proposed project information letter.

Thank you for your assistance with this proposed electric transmission line project. Please contact the Project Director, Lisa Barko Meaux, by phone at 281-765-5507, or by e-mail at lisa.barko@powereng.com, if you have any questions or require additional information.

Thank you,
Briana Henriques
Environmental Planner I

[954-686-7326 cell](tel:954-686-7326)

POWER Engineers, Inc.

www.powereng.com



Go Green! Please print this email only when necessary.

Thank you for helping POWER Engineers be environmentally responsible.

From: [SWG-RE](#)
To: [Henriques, Briana](#)
Cc: [Meaux, Lisa](#); [Williams, Denise](#)
Subject: [EXTERNAL] RE: Proposed 138 kV Stewart-West Bay Project
Date: Thursday, September 26, 2024 3:41:12 PM

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.
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Good afternoon,

I'd start by submitting your plans along with any other drawings to our Regulatory Request System found at the link below. Regulatory will send out an Internal Review to the district. I only represent Real Estate but based on the attachment I don't see that RE would have any interest.

<https://www.swg.usace.army.mil/Missions/Regulatory/Permits/> [[swg.usace.army.mil](https://www.swg.usace.army.mil/)]

Thanks,

David Jordan
Realty Specialist, M&D Branch
USACE Galveston District
Phone: (409)766-6348
Email: david.t.jordan@usace.army.mil

From: briana.henriques@powereng.com <briana.henriques@powereng.com>
Sent: Thursday, September 26, 2024 3:21 PM
To: SWG-RE <SWG-RE@usace.army.mil>
Cc: lisa.barko@powereng.com; denise.williams@powereng.com
Subject: [Non-DoD Source] Proposed 138 kV Stewart-West Bay Project

Dear Sir,

On behalf of our client, CenterPoint Energy Houston Electric, LLC., attached please find a proposed project information letter.

Thank you for your assistance with this proposed electric transmission line project. Please contact the Project Director, Lisa Barko Meaux, by phone at 281-765-5507, or by e-mail at lisa.barko@powereng.com, if you have any questions or require additional information.

Thank you,
Briana Henriques
Environmental Planner I

[954-686-7326 cell](tel:954-686-7326)

POWER Engineers, Inc.

www.powereng.com



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Thank you for helping POWER Engineers be environmentally responsible.



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Texas Coastal & Central Plains Esfo
17629 El Camino Real, Suite 211
Houston, TX 77058-3051
Phone: (281) 286-8282 Fax: (281) 488-5882



In Reply Refer To:

09/23/2024 20:28:32 UTC

Project Code: 2024-0148156

Project Name: Stewart to West Bay

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The U.S. Fish and Wildlife Service (Service) field offices in Clear Lake, Corpus Christi, Fort Worth, and Alamo, Texas, have combined administratively to form the Texas Coastal Ecological Services Field Office. All project related correspondence should be sent to the field office address listed below responsible for the county in which your project occurs:

Project Leader; U.S. Fish and Wildlife Service; 17629 El Camino Real Ste. 211; Houston, Texas 77058

Angelina, Austin, Brazoria, Brazos, Chambers, Colorado, Fayette, Fort Bend, Freestone, Galveston, Grimes, Hardin, Harris, Houston, Jasper, Jefferson, Leon, Liberty, Limestone, Madison, Matagorda, Montgomery, Newton, Orange, Polk, Robertson, Sabine, San Augustine, San Jacinto, Trinity, Tyler, Walker, Waller, and Wharton.

Assistant Field Supervisor, U.S. Fish and Wildlife Service; 4444 Corona Drive, Ste 215; Corpus Christi, Texas 78411

Aransas, Atascosa, Bee, Brooks, Calhoun, De Witt, Dimmit, Duval, Frio, Goliad, Gonzales, Hidalgo, Jackson, Jim Hogg, Jim Wells, Karnes, Kenedy, Kleberg, La Salle, Lavaca, Live Oak, Maverick, McMullen, Nueces, Refugio, San Patricio, Victoria, and Wilson.

U.S. Fish and Wildlife Service; Santa Ana National Wildlife Refuge; Attn: Texas Ecological Services Sub-Office; 3325 Green Jay Road, Alamo, Texas 78516

Cameron, Hidalgo, Starr, Webb, Willacy, and Zapata.

For questions or coordination for projects occurring in counties not listed above, please contact arles@fws.gov.

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your

proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the Service under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at: <http://www.fws.gov/media/endangered-species-consultation-handbook>.

Non-Federal entities may consult under Sections 9 and 10 of the Act. Section 9 and Federal regulations prohibit the take of endangered and threatened species, respectively, without special exemption. "Take" is defined as to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture or collect, or to attempt to engage in any such conduct. "Harm" is further defined (50 CFR § 17.3) to include significant habitat modification or degradation that results in death or injury to listed species by significantly impairing essential behavioral patterns, including breeding, feeding, or sheltering. "Harass" is defined (50 CFR § 17.3) as intentional or negligent actions that create the likelihood of

injury to listed species to such an extent as to significantly disrupt normal behavior patterns which include, but are not limited to, breeding, feeding or sheltering. Should the proposed project have the potential to take listed species, the Service recommends that the applicant develop a Habitat Conservation Plan and obtain a section 10(a)(1)(B) permit. The Habitat Conservation Planning Handbook is available at: <https://www.fws.gov/library/collections/habitat-conservation-planning-handbook>.

Migratory Birds:

In addition to responsibilities to protect threatened and endangered species under the Act, there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts visit: <https://www.fws.gov/program/migratory-birds>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable National Environmental Policy Act (NEPA) documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- Bald & Golden Eagles
- Migratory Birds
- Marine Mammals
- Coastal Barriers
- Wetlands

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Texas Coastal & Central Plains Esfo

17629 El Camino Real, Suite 211

Houston, TX 77058-3051

(281) 286-8282

ENDANGERED SPECIES ACT SPECIES

There is a total of 13 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered
West Indian Manatee <i>Trichechus manatus</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. <i>This species is also protected by the Marine Mammal Protection Act, and may have additional consultation requirements.</i> Species profile: https://ecos.fws.gov/ecp/species/4469	Threatened

BIRDS

NAME	STATUS
Attwater's Greater Prairie-chicken <i>Tympanuchus cupido attwateri</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7259	Endangered
Eastern Black Rail <i>Laterallus jamaicensis ssp. jamaicensis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10477	Threatened
Piping Plover <i>Charadrius melodus</i> Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is final critical habitat for this species. Your location overlaps the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened
Rufa Red Knot <i>Calidris canutus rufa</i> There is proposed critical habitat for this species. Your location overlaps the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1864	Threatened
Whooping Crane <i>Grus americana</i> Population: Wherever found, except where listed as an experimental population There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/758	Endangered

REPTILES

NAME	STATUS
Green Sea Turtle <i>Chelonia mydas</i> Population: North Atlantic DPS There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6199	Threatened
Hawksbill Sea Turtle <i>Eretmochelys imbricata</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/3656	Endangered

NAME	STATUS
Kemp's Ridley Sea Turtle <i>Lepidochelys kempii</i> There is proposed critical habitat for this species. Species profile: https://ecos.fws.gov/ecp/species/5523	Endangered
Leatherback Sea Turtle <i>Dermochelys coriacea</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1493	Endangered
Loggerhead Sea Turtle <i>Caretta caretta</i> Population: Northwest Atlantic Ocean DPS There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1110	Threatened

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

CRITICAL HABITATS

There are 2 critical habitats wholly or partially within your project area under this office's jurisdiction.

NAME	STATUS
Piping Plover <i>Charadrius melodus</i> https://ecos.fws.gov/ecp/species/6039#crithab	Final
Rufa Red Knot <i>Calidris canutus rufa</i> https://ecos.fws.gov/ecp/species/1864#crithab	Proposed

BALD & GOLDEN EAGLES

Bald and golden eagles are protected under the Bald and Golden Eagle Protection Act¹ and the Migratory Bird Treaty Act².

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats³, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "[Supplemental Information on Migratory Birds and Eagles](#)".

-
1. The [Bald and Golden Eagle Protection Act](#) of 1940.
 2. The [Migratory Birds Treaty Act](#) of 1918.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

There are likely bald eagles present in your project area. For additional information on bald eagles, refer to [Bald Eagle Nesting and Sensitivity to Human Activity](#)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Sep 1 to Jul 31

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (■)

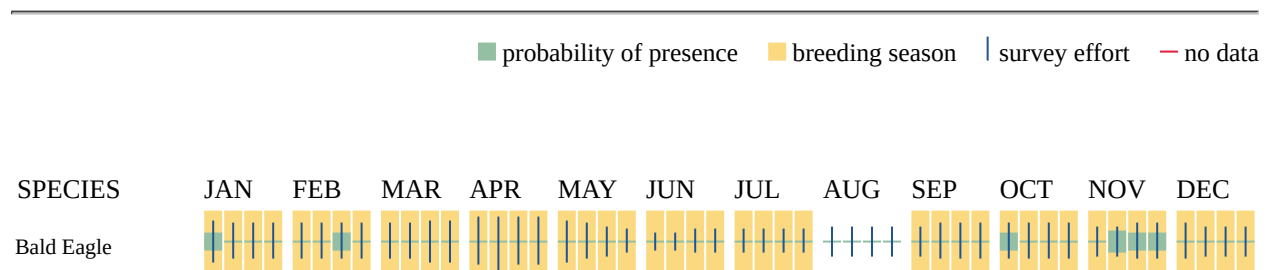
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

Survey Effort (|)

Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (—)

A week is marked as having no data if there were no survey events for that week.



Non-BCC
Vulnerable

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

MIGRATORY BIRDS

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats³ should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "[Supplemental Information on Migratory Birds and Eagles](#)".

-
1. The [Migratory Birds Treaty Act](#) of 1918.
 2. The [Bald and Golden Eagle Protection Act](#) of 1940.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
American Golden-plover <i>Pluvialis dominica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/10561	Breeds elsewhere

NAME	BREEDING SEASON
American Oystercatcher <i>Haematopus palliatus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/8935	Breeds Apr 15 to Aug 31
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Sep 1 to Jul 31
Black Scoter <i>Melanitta nigra</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/10413	Breeds elsewhere
Black Skimmer <i>Rynchops niger</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/5234	Breeds May 20 to Sep 15
Brown Pelican <i>Pelecanus occidentalis</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/6034	Breeds Jan 15 to Sep 30
Chimney Swift <i>Chaetura pelagica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9406	Breeds Mar 15 to Aug 25
Common Loon <i>gavia immer</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/4464	Breeds Apr 15 to Oct 31
Dickcissel <i>Spiza americana</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9453	Breeds May 5 to Aug 31
Double-crested Cormorant <i>phalacrocorax auritus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/3478	Breeds Apr 20 to Aug 31

NAME	BREEDING SEASON
Forster's Tern <i>Sterna forsteri</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/11953	Breeds Mar 1 to Aug 15
Gull-billed Tern <i>Gelochelidon nilotica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9501	Breeds May 1 to Jul 31
Hudsonian Godwit <i>Limosa haemastica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9482	Breeds elsewhere
King Rail <i>Rallus elegans</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/8936	Breeds May 1 to Sep 5
Le Conte's Sparrow <i>Ammospiza leconteii</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9469	Breeds elsewhere
Least Tern <i>Sternula antillarum antillarum</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/11919	Breeds Apr 25 to Sep 5
Lesser Yellowlegs <i>Tringa flavipes</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9679	Breeds elsewhere
Long-billed Curlew <i>Numenius americanus</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/5511	Breeds elsewhere
Magnificent Frigatebird <i>Fregata magnificens</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9588	Breeds elsewhere
Marbled Godwit <i>Limosa fedoa</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9481	Breeds elsewhere

NAME	BREEDING SEASON
Painted Bunting <i>Passerina ciris</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9511	Breeds Apr 25 to Aug 15
Pectoral Sandpiper <i>Calidris melanotos</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9561	Breeds elsewhere
Prairie Loggerhead Shrike <i>Lanius ludovicianus excubitorides</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/8833	Breeds Feb 1 to Jul 31
Prothonotary Warbler <i>Protonotaria citrea</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9439	Breeds Apr 1 to Jul 31
Red Knot <i>Calidris canutus roselaari</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/8880	Breeds elsewhere
Red-breasted Merganser <i>Mergus serrator</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/10693	Breeds elsewhere
Red-headed Woodpecker <i>Melanerpes erythrocephalus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9398	Breeds May 10 to Sep 10
Red-necked Phalarope <i>Phalaropus lobatus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/10467	Breeds elsewhere
Red-throated Loon <i>Gavia stellata</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/9589	Breeds elsewhere

NAME	BREEDING SEASON
Reddish Egret <i>Egretta rufescens</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/7617	Breeds Mar 1 to Sep 15
Ring-billed Gull <i>Larus delawarensis</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/10468	Breeds elsewhere
Royal Tern <i>Thalasseus maximus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/10471	Breeds Apr 15 to Aug 31
Ruddy Turnstone <i>Arenaria interpres morinella</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/10633	Breeds elsewhere
Sandwich Tern <i>Thalasseus sandvicensis</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9731	Breeds Apr 25 to Aug 31
Short-billed Dowitcher <i>Limnodromus griseus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9480	Breeds elsewhere
Sprague's Pipit <i>Anthus spragueii</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/8964	Breeds elsewhere
Surf Scoter <i>Melanitta perspicillata</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/10463	Breeds elsewhere
Swallow-tailed Kite <i>Elanoides forficatus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/8938	Breeds Mar 10 to Jun 30

NAME	BREEDING SEASON
Whimbrel <i>Numenius phaeopus hudsonicus</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/11991	Breeds elsewhere
White-winged Scoter <i>Melanitta fusca</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/10462	Breeds elsewhere
Willet <i>Tringa semipalmata</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/10669	Breeds Apr 20 to Aug 5
Wilson's Plover <i>Charadrius wilsonia</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9722	Breeds Apr 1 to Aug 20
Yellow Rail <i>Coturnicops noveboracensis</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9476	Breeds elsewhere

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (■)

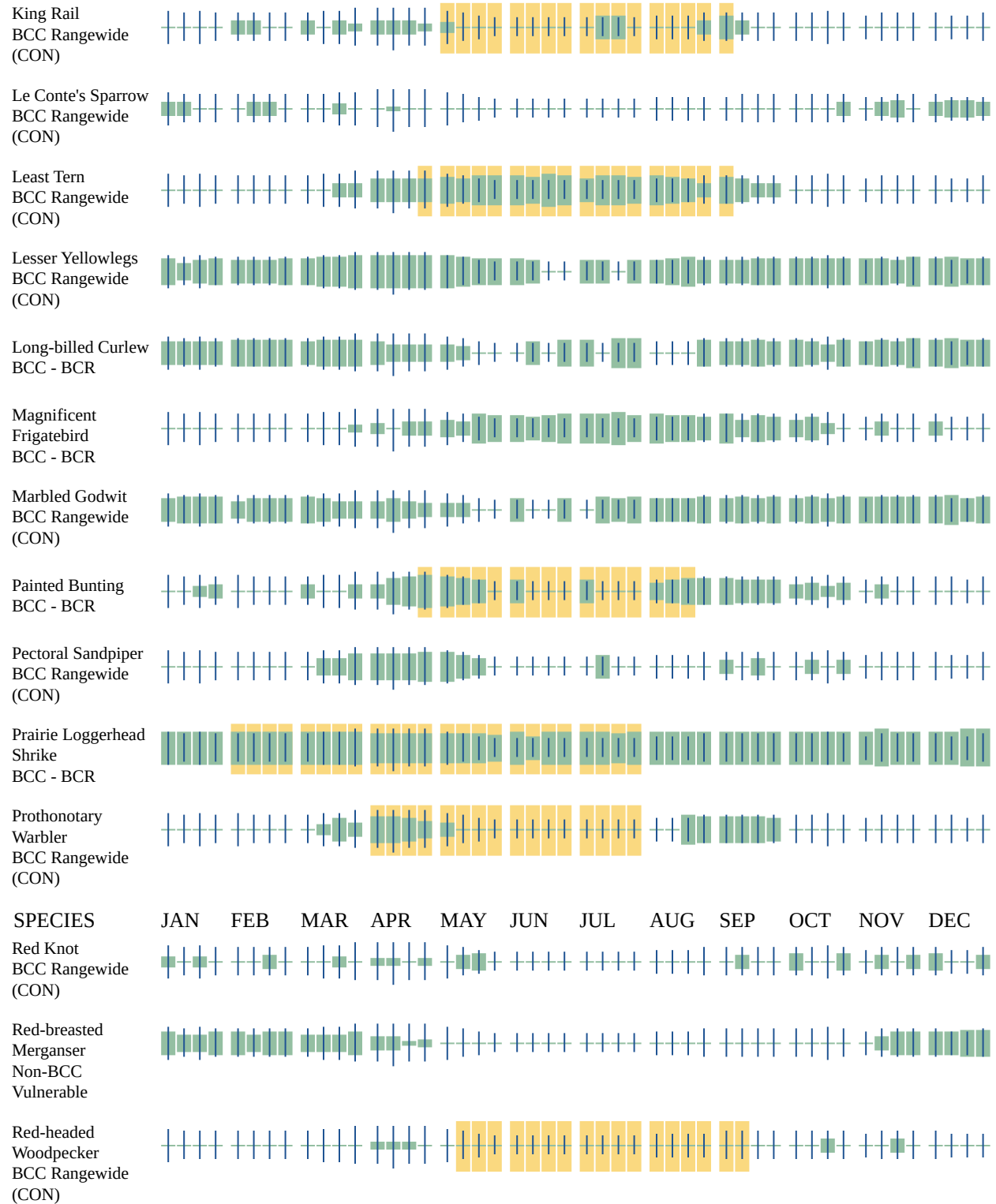
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

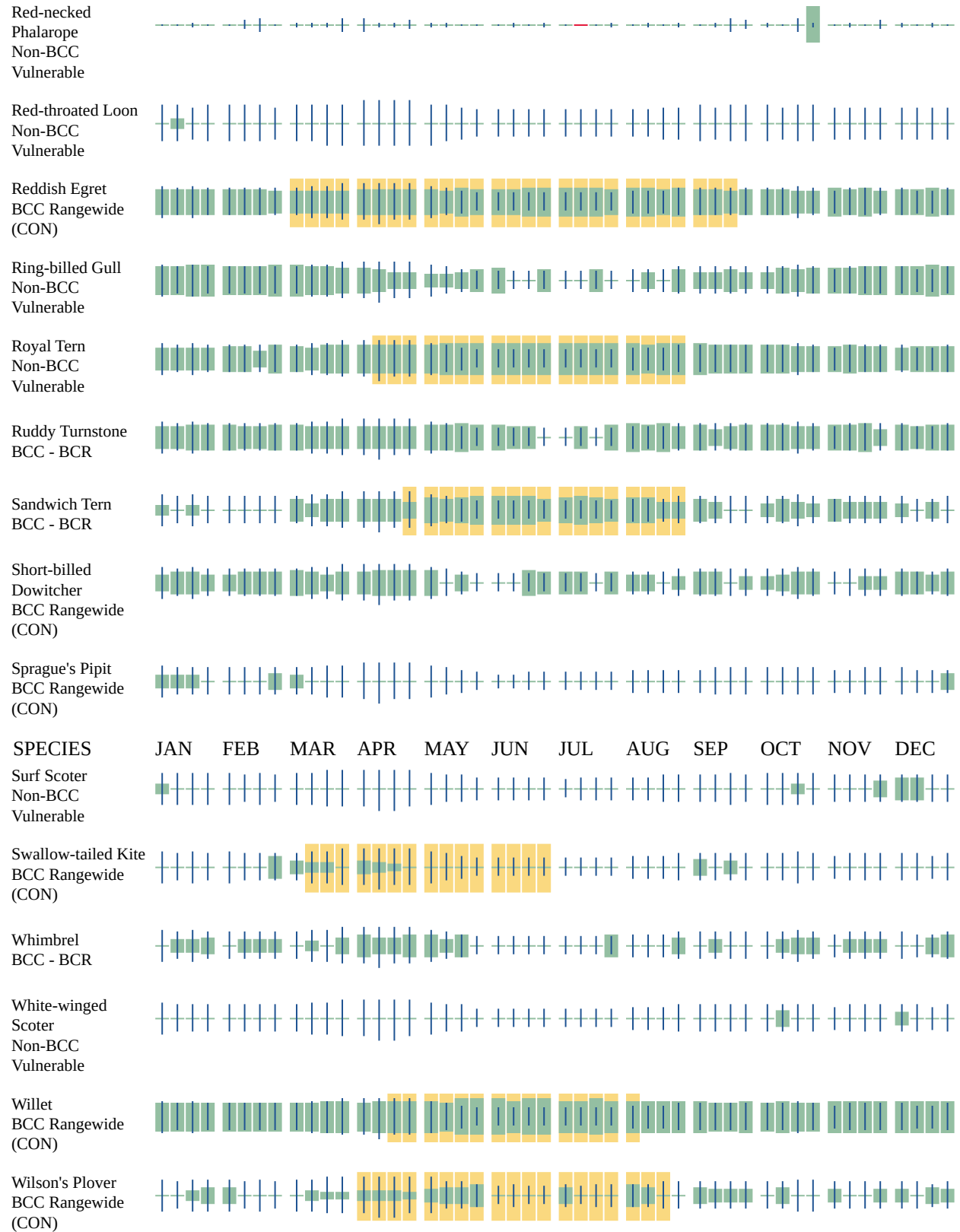
Survey Effort (|)

Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (—)



BCC Rangewide
(CON)



Yellow Rail
BCC Rangewide
(CON)



Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

COASTAL BARRIERS

Projects within the [John H. Chafee Coastal Barrier Resources System](#) (CBRS) may be subject to the restrictions on Federal expenditures and financial assistance and the consultation requirements of the Coastal Barrier Resources Act (CBRA) (16 U.S.C. 3501 et seq.). For more information, please contact the local [Ecological Services Field Office](#) or visit the [CBRA Consultations website](#). The CBRA website provides tools such as a flow chart to help determine whether consultation is required and a template to facilitate the consultation process.

OTHERWISE PROTECTED AREA (OPA)

OPAs are denoted with a "P" at the end of the unit number. The only prohibition within OPAs is on Federal flood insurance. **CBRA consultation is not required for projects within OPAs.** However, agencies providing disaster assistance that is contingent upon a requirement to purchase flood insurance after the fact are advised to disclose the OPA designation and information on the restrictions on Federal flood insurance to the recipient prior to the commitments of funds.

UNIT	NAME	TYPE	SYSTEM UNIT ESTABLISHMENT DATE	FLOOD INSURANCE PROHIBITION DATE
TX-05P	Galveston Island	OPA	N/A	11/16/1991

MARINE MAMMALS

Marine mammals are protected under the [Marine Mammal Protection Act](#). Some are also protected under the Endangered Species Act¹ and the Convention on International Trade in Endangered Species of Wild Fauna and Flora².

The responsibilities for the protection, conservation, and management of marine mammals are shared by the U.S. Fish and Wildlife Service [responsible for otters, walruses, polar bears, manatees, and dugongs] and NOAA Fisheries³ [responsible for seals, sea lions, whales, dolphins, and porpoises]. Marine mammals under the responsibility of NOAA Fisheries are **not** shown on this list; for additional information on those species please visit the [Marine Mammals](#) page of the NOAA Fisheries website.

The Marine Mammal Protection Act prohibits the take of marine mammals and further coordination may be necessary for project evaluation. Please contact the U.S. Fish and Wildlife Service Field Office shown.

-
1. The [Endangered Species Act](#) (ESA) of 1973.
 2. The [Convention on International Trade in Endangered Species of Wild Fauna and Flora](#) (CITES) is a treaty to ensure that international trade in plants and animals does not threaten their survival in the wild.
 3. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

NAME

West Indian Manatee *Trichechus manatus*

Species profile: <https://ecos.fws.gov/ecp/species/4469>

WETLANDS

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

FRESHWATER POND

- PUSA
- PUSJ
- PUBF
- PUBHx
- PUBFx

FRESHWATER EMERGENT WETLAND

- PEM1Ax

- PEM1Ad
- PEM1Fx
- PEM1Cx
- PEM1C
- PEM1J
- PEM1A

RIVERINE

- R4SBCx
- R5UBH

ESTUARINE AND MARINE WETLAND

- M2USN
- E2USP
- E2EM1P
- E2USN
- M2USP

ESTUARINE AND MARINE DEEPWATER

- E1UBLx

FRESHWATER FORESTED/SHRUB WETLAND

- PSS1A

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Mikaela Egbert
Address: 16825 Northchase Dr
Address Line 2: Suite 1200
City: Houston
State: TX
Zip: 77060
Email: mikaelaegbert1998@gmail.com
Phone: 3466043790

CHRISTI CRADDICK, CHAIRMAN
WAYNE CHRISTIAN, COMMISSIONER
JIM WRIGHT, COMMISSIONER



DANNY SORRELLS
ASSISTANT EXECUTIVE DIRECTOR
DIRECTOR, OIL AND GAS DIVISION
PAUL DUBOIS
ASSISTANT DIRECTOR, TECHNICAL PERMITTING

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

October 17, 2024

455-19
POWER ENGINEERS. INC.
16825 NORTHCHASE DRIVE
SUITE 1200
HOUSTON, TX 77060 USA

Re: Request for Information
138 kV Stewart-West Bay Project
Transmission Line Project
Galveston County, Texas

We have received your letter dated October 7, 2024, 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 transmission 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/>. Information regarding surface mining operations can be found at <https://rrc.texas.gov/surface-mining/>.

Please contact me at 512-463-6804 or at environmental.permits@rrc.texas.gov if you have any questions or need additional information.

A handwritten signature in black ink, appearing to read "JB-11".

James Bolton
Environmental Permits & Support
Technical Permitting

cc: Lisa Barko Meaux
via email: lisa.barko@powereng.com



P.O. BOX 1386 | Houston, Texas 77251-1386
713.802.5000
txdot.gov

October 28, 2024

Ms. Lisa Barko Meaux
Project Director, Regional Manager
Power Engineers, Inc.
16825 Northchase Drive, Suite 200
Houston, Texas 77060

**RE: 138 kV Stewart-West Bay Project
Galveston County, Texas
POWER Engineers, Inc. Project No. 253743**

Dear Project Director Meaux:

Thank you for reaching out to the Texas Department of Transportation (TxDOT) regarding the CenterPoint Energy Houston Electric, LLC (CenterPoint Energy) proposed project to rebuild a portion of a double circuit 138 kilovolt electric transmission line located in Galveston County, Texas. The Houston Environmental team at TxDOT performed an environmental review for a TxDOT project within our right-of-way (ROW) along FM 3005 in 2019. The construction for this project has since been completed. The Houston District, TxDOT environmental team is currently studying another project to regrade ditches along the same stretch of FM 3005 outside of TxDOT ROW but have not completed these technical reports yet. It is unlikely that the proposed electric transmission line project will interfere with TxDOT's ditch regrading project.

Though there is overlap with Power Engineers, Inc.'s area of interest, the summaries of our technical reports completed for the FM 3005 project provided here are from years 2012-2020. Therefore, some of the information may be out of date.

There is a conservation easement located northeast of 13-mile road and FM 3005 that is owned by Texas Parks and Wildlife. Please see the **attached property boundary image**. More information about this parcel can be found at: <https://galvestoncad.maps.arcgis.com/apps/webappviewer/index.html?id=3e00357dbce04d7682785436e4713974>.

TxDOT did not find any sites of archeological interest in our project area in 2018. TxDOT was able to determine that no further archeological surveys were needed because all construction would be completed inside of our ROW, which had been

surveyed in the past. However, most of the land outside of TxDOT ROW along FM 3005 was identified to be of archeological interest. If there is any soil disturbance outside TxDOT ROW, then archaeological surveys will likely be needed.

TxDOT did not find any sites of historical interest in our immediate project area. Attached is a **screenshot taken of the Texas Historic Sites Atlas Map** taken in 2018 which shows FM 3005 and its surrounding areas. Although four historical markers were identified outside the project area (green points), no further historical surveys were needed because none of these markers were located inside TxDOT ROW.

TxDOT was issued a Nationwide Permit 14 (NWP) by the United States Army Corps of Engineers (USACE) on May 13, 2019. This NWP 14 permit was revoked in 2022. A copy of our **wetland delineation report** written in 2019 which identified waters of the United States and/or navigable waters of the United States in the project area can be provided, if requested. However, this wetland delineation is out date.

TxDOT did not identify any hazardous materials concerns along the corridor inside TxDOT ROW. A copy of our **HazMat Phase 1 reports** compiled in 2013 which include detailed maps of the study area can be provided, if requested.

TxDOT did not identify any biological impacts to state or federally listed species or their habitat in the project area in the most recent species analysis performed in 2020. Designated piping plover critical habitat was in the vicinity of the project area but did not cross project boundaries. Thus, no consultation with the United States Fish and Wildlife Service was triggered. There is a chance that the CenterPoint Energy project's area of interest overlaps with piping plover critical habitat. This information can be found on the "Critical Habitat for Threatened & Endangered Species [USFWS]" Mapper at:
<https://fws.maps.arcgis.com/home/webmap/viewer.html?webmap=9d8de5e265ad4fe09893cf75b8dbfb77>.

A Texas Parks and Wildlife Department (TPWD) Tier I site assessment was conducted in 2020. The evaluation of Ecological Mapping Systems of Texas (EMST) data for the TPWD analysis found that most of the project area was designated as Tidal and Salt Marsh, exceeding the Memorandum of Understanding (MOU) threshold requiring TPWD coordination. However, a site visit confirmed that none of the project areas to be disturbed contained tidal and saltmarsh communities. Thus, no further coordination with TPWD was needed. If your project crosses into Galveston Island State Park (GISP), there is a possibility that sensitive habitat may be altered. Therefore, coordination with TPWD is likely needed. For TxDOT's ditch regrading project, coordination with TPWD is needed because we are disturbing soil inside GISP.

If you have any further questions or require any additional information concerning environmental matters, please contact me by phone at (713) 802-5238 or via email at Brooke.Bowman@txdot.gov. For any other questions, please contact the project manager in charge of TxDOT's regrading project along FM 3005, Joel Clarke. He can be reached by phone at (409) 978-2502 or via email at joel.clarke@txdot.gov.

Sincerely,

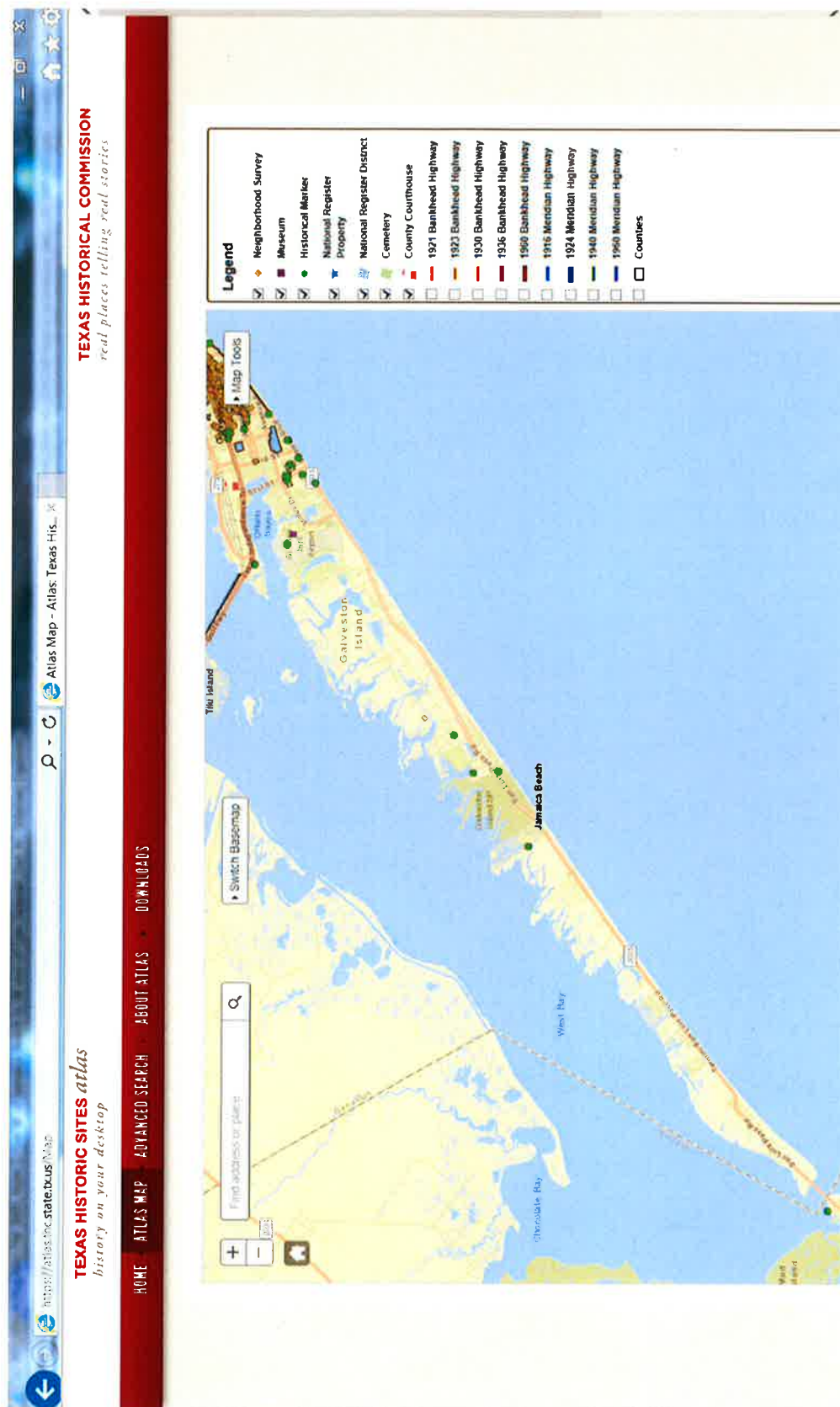


Sue Theiss
Director of Advanced Project Development
Houston District

Attachments

CC: Terri L. Dedhia, Environmental Supervisor, Houston District, TxDOT
Susanna E. Scott, Environmental Program Manager, Houston District,
TxDOT







TEXAS GENERAL LAND OFFICE
COMMISSIONER DAWN BUCKINGHAM, M.D.

October 10, 2024

Lisa Barko Meaux
Power Engineers, Inc.
16825 Northchase Drive, Ste 1200
Houston, TX 77060-6012

Re: 138-kV Stewart-West Bay Project
Galveston County, Texas
POWER Engineers, Inc. Project No. 253743

Dear Ms. Meaux:

On behalf of Commissioner Buckingham, I would like to thank you for your letter concerning the above- referenced project.

Using your map depicting the project's study area, it does not appear that the General Land Office will have any environmental issues or land use constraints at this time.

When a final route for this proposed project has been determined, please contact me and we can assess the route to determine if the project will cross any streambeds or Permanent School Fund (PSF) land that would require an easement from our agency.

In the interim, if you would like to speak to me further on this project, I can be reached by email at jeff.burroughs@glo.texas.gov or by phone at (512) 463-7845.

Again, thank you for your inquiry.

Sincerely,

Jeff Burroughs
Manager, Right-of-Way Department
Leasing Operations

Meaux, Lisa

From: noreply@thc.state.tx.us
Sent: Wednesday, November 6, 2024 12:05 PM
To: Meaux, Lisa; reviews@thc.state.tx.us
Subject: [EXTERNAL] 138kV Stewart-West Bay Project

CAUTION: This Email is from an **EXTERNAL** source. **STOP. THINK** before you CLICK links or OPEN attachments.



TEXAS HISTORICAL COMMISSION
real places telling real stories

Re: Project Review under the Antiquities Code of Texas

THC Tracking #202502516

Date: 11/06/2024

138kV Stewart-West Bay Project

NW of Intersection of San Luis Pass Road (FM 3005)

Description: Rebuild portion of a double circuit 138 kV transmission line.

Dear Lisa Barko Meaux:

Thank you for your submittal regarding the above-referenced project. This response represents the comments of the Executive Director of the Texas Historical Commission (THC), pursuant to review under the Antiquities Code of Texas.

The review staff, led by Jeff Durst and Caitlin Brashear, has completed its review and has made the following determinations based on the information submitted for review:

Archeology Comments

- An archeological survey is required. You may obtain lists of archeologists in Texas through the Council of Texas Archeologists and the Register of Professional Archaeologists. Please note that other qualified archeologists not included on these lists may be used. If this work will occur on land owned or controlled by a state agency or political subdivision of the state, a Texas Antiquities Permit must be obtained from this office prior to initiation of fieldwork. All fieldwork should meet the Archeological Survey Standards for Texas. A report of investigations is required and should meet the Council of Texas Archeologists Guidelines for Cultural Resources Management Reports and the Texas Administrative Code. In addition, any state-owned buildings 50 years old or older that are located on the tract should be documented with photographs and included in the report. Shapefiles of the area surveyed must be submitted via the tab on eTrac with submission of the draft report to facilitate review and make project information available through the Texas Archeological Sites Atlas. For questions on how to submit these please visit our video training series at:

<https://www.youtube.com/playlist?list=PLONbbv2pt4cog5t6mCqZVaEAX3d0MkgQC>

We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If the project changes, or if new historic properties are found, please contact the review staff. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers: Jeff.Durst@thc.texas.gov, caitlin.brashear@thc.texas.gov.

This response has been sent through the electronic THC review and compliance system (eTRAC). Submitting your project via eTRAC eliminates mailing delays and allows you to check the status of the review, receive an electronic response, and generate reports on your submissions. For more information, visit <http://thc.texas.gov/etrac-system> [thc.texas.gov].

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Durst", with a long, sweeping horizontal stroke extending to the right.

for Joseph Bell, State Historic Preservation Officer
Executive Director, Texas Historical Commission

Please do not respond to this email.

Meaux, Lisa

From: Rachel Lange <Rachel.Lange@tpwd.texas.gov>
Sent: Tuesday, November 12, 2024 10:10 AM
To: Meaux, Lisa
Subject: [EXTERNAL] POWER 253743, 138 kV Stewart-West Bay Project / TPWD 52923

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Thank you for submitting the above listed project for review. Based on a review of the documentation and description provided, the Ecological and Environmental Planning Program does not anticipate significant adverse impacts to rare, threatened, or endangered species, or other fish and wildlife resources. However, please note it is the responsibility of the project proponent to comply with all federal, state, and local laws that protect fish and wildlife. Provided the project plans do not change, TPWD considers coordination to be complete.

Rachel Lange, MS, Certified Wildlife Biologist®
Environmental Review Biologist
TPWD Ecological & Environmental Planning Program
Mobile: 979-732-4213
316 Spring St.
Columbus, TX 78934