



U.S. Department of Housing and Urban  
Development  
451 Seventh Street, SW  
Washington, DC 20410  
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## Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58

### Project Information

**Project Name:** Karnes County HOME HRA/PWD/Disaster/Reservation Contract Program

**Responsible Entity:** Karnes County

**Grant Recipient** (if different than Responsible Entity): same

**State/Local Identifier:** HRA/PWD/Disaster 2024-0012

**Preparer:** Lacie Koska, Grant Consultant, Langford Community Management Services, Inc., 9017 W. State Hwy 29, Ste 206, Liberty Hill, Texas 78642 (512)452-0432

**Certifying Officer Name and Title:** Wade J. Hedtke, Karnes County Judge

**Consultant** (if applicable):

**Direct Comments to:** Lacie Koska, Grant Consultant (512) 452-0432

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**Project Location:** Within the city limits of Karnes, TX

**Description of the Proposed Project** [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

Karnes County is participating in the HOME HRA/PWD/Disaster Reservation System in order to assist homeowners with rehabilitation or reconstruction of their homes. The projects are needed due to the number of families in the City that are living in substandard conditions. If funding is available, the project aspires to assist between one and fifty (1-50) low-income and very low-income homeowners at or below 80% AMFI. Reconstruction of these homes will meet Housing Quality Standards and the Texas Minimum Construction Standards. Reconstruction will consist of an approximately 1,100-plus square foot dwelling with 2 or 3 bedrooms and 1 or 2 bathrooms. Building materials will consist of concrete foundation and either face brick or Hardiplank panel Masonite material. The windows will be aluminum, insulated, with half-screens. The roof will be twenty-year fiberglass composition shingle with proper installation of felt and flashing. Bathrooms will contain plumbing fixtures that include toilet and fiberglass tub and shower. There will be central heating and air conditioning installed. All electrical wiring, panels, and services will conform to the National Electric Code plus local codes and ordinances. The structure shall meet the International Energy Code as demonstrated by RESCheck Compliance Certificate and/or Energy Efficiency Compliance Certification. The existing homes will be located within the city limits, and the reconstructed homes will be on the same lot.

**Statement of Purpose and Need for the Proposal** [40 CFR 1508.9(b)]:

The projects are needed due to the number of families in the City that are living in substandard conditions. If funding is available, the project aspires to assist between one and fifty (1-50) low-income and very low-income homeowners at or below 80% AMFI. Reconstruction of these homes will meet Housing Quality Standards and the Texas Minimum Construction Standards.

**Existing Conditions and Trends** [24 CFR 58.40(a)]:

There are families in the city that are living in substandard conditions. Homes are in disrepair, creating hazardous living conditions. These substandard homes, unless rehabilitated or rebuilt, will continue to threaten the safety and wellness of the inhabitants.

#### Funding Information

Grant Number	HUD Program	Funding Amount
2024-0012	HOME HRA RSP	TBD

Estimated Total HUD Funded Amount: \$ TBD

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$ TBD

#### Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities

Record below the compliance or conformance determinations for each statute, executive order or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6</b>		
<b>Airport Hazards</b>  24 CFR Part 51 Subpart D	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	There are no project sites in Karnes County that will be within 2,500 feet of a civilian airport or 15,000 feet of a military airfield. The closest civilian airport is Kenedy Regional Airport which is approximately 4.39 miles from Karnes County. There will be no adverse effect from airport hazards.  Attachment 1 includes: NPIAS Map, Active Military Airfield map and Google Map for distance.
<b>Coastal Barrier Resources</b>  Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Karnes County is approximately 63 miles from the John H. Chafee Coastal Barrier Resources System. There will be no adverse effect on the Barrier Resources System.  Attachment 2 includes: USFWS Coastal Barrier Resources Systems Map.
<b>Flood Insurance</b>  Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The Karnes County participates in the FEMA National Flood Program.  Attachment 3 includes: FEMA Cities that Participate in the FEMA National Flood Program.

# **STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5**

<b>Clean Air</b>  Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Karnes County, is not located in a Nonattainment or Near Nonattainment Area. There will be no adverse effects on air quality.  Attachment 4 includes: TCEQ EPA Texas' Nonattainment Areas map.
<b>Coastal Zone Management</b>  Coastal Zone Management Act, sections 307(c) & (d)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The Karnes County is approximately 61 miles from Aransas County, which is the closest county within the Texas Coastal Management Program. There will be no adverse effects on coastal zone management.  Attachment 5 includes: General Land Office Texas Coastal Management Program map and NEPAassist mapper for distance.
<b>Contamination and Toxic Substances</b>  24 CFR Part 50.3(i) & 58.5(i)(2)	Yes <input type="checkbox"/> No <input type="checkbox"/>	This will be determined at each Site-Specific Review when actual addresses are known.  Attachment 6: none for this report.
<b>Endangered Species</b>  Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	There are no critical habitats within the Karnes County according to the USFWS IPaC Trust Resource Report. There will be no adverse effect on any endangered species.  Attachment 7 includes: USFWS IPaC Trust Resource Report.
<b>Explosive and Flammable Hazards</b>  24 CFR Part 51 Subpart C	Yes <input type="checkbox"/> No <input type="checkbox"/>	This will be determined at each Site-Specific Review when actual addresses are known.  Attachment 8: none for this report.
<b>Farmlands Protection</b>  Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	There will be no adverse effect on farmlands because the home reconstruction activities will take place on land that is already in urban development. The home will be demolished and rebuilt on-site in virtually the same footprint and is not subject to the FPPA.  Attachment 9: FPPA form.
<b>Floodplain Management</b>  Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes <input type="checkbox"/> No <input type="checkbox"/>	This will be determined at each Site-Specific Review when actual addresses are known.  Attachment 10: none for this report.
<b>Historic Preservation</b>  National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes <input type="checkbox"/> No <input type="checkbox"/>	This will be determined at each Site-Specific Review when actual addresses are known.  Attachment 11: none for this report.
<b>Noise Abatement and Control</b>  Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Yes <input type="checkbox"/> No <input type="checkbox"/>	This will be determined at each Site-Specific Review when actual addresses are known.  Attachment 12: none for this report.

<b>Sole Source Aquifers</b>  Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The Karnes County is approximately 55.2 miles from the Edwards Aquifer. There will be no adverse effect on sole source aquifers.  Attachment 13 includes: TCEQ Edwards Aquifer Viewer v4.1.
<b>Wetlands Protection</b>  Executive Order 11990, particularly sections 2 and 5	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	There are some Estuarine and Marine Deepwater, Estuarine and Marine Wetland, Freshwater Emergent Wetland, Freshwater Forested/Shrub Wetland, Freshwater Pond, Lake, Other, Riverine, and other within city boundaries; however, the home reconstructions will occur on established residential lots in virtually the same footprint. There will be no adverse effect on wetlands.  Attachment 14 includes: USFWS National Wetlands Inventory map.
<b>Wild and Scenic Rivers</b>  Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The Karnes County is approximately 243 miles from the portion of the Rio Grande River that is classified as Wild and Scenic. Additionally, there are no Study Rivers in Texas and there are no NRI rivers in Karnes County. There will be no adverse effect on wild and scenic rivers, study rivers and NRI rivers.  Attachment 15 includes: National Park Service National River Inventory List, Rivers.com Study rivers list and EPA NEPAassist map for distance.
<b>ENVIRONMENTAL JUSTICE</b>		
<b>Environmental Justice</b>  Executive Order 12898	Yes    No <input type="checkbox"/> <input type="checkbox"/>	The HOME HRA program is designed to assist the low-income and very low-income population, by rehabilitating or rebuilding substandard homes. There is no adverse effect on minority or low-income populations; but only a beneficial effect as this program assists homeowners in changing their substandard living conditions.  Attachment 16: none for this report.

**Environmental Assessment Factors** [24 CFR 58.40; Ref. 40 CFR 1508.8 & 1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

**Impact Codes:** Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated



(3) Minor Adverse Impact – May require mitigation

(4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>LAND DEVELOPMENT</b>		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	1	Construction activities of rehabilitating or reconstructing homes will occur on the existing residential lots, and in virtually the same footprints. There will be change to land use or zoning. There will be a beneficial effect on the street appeal.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	Construction activities of rehabilitating or reconstructing homes will occur on the existing residential lots, and in virtually the same footprints. Soil conditions, slope, erosion, etc. will be considered by the engineer in plans for reconstructing the home on the existing lot.
Hazards and Nuisances including Site Safety and Noise		This will be determined at each Site-Specific Review when actual addresses are known.
Energy Consumption	2	The structure shall meet the International Energy Code as demonstrated by RESCheck Compliance Certificate and/or Energy Efficiency Compliance Certification.

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>SOCIOECONOMIC</b>		
Employment and Income Patterns	2	The rehabilitation and reconstruction of homes will occur on existing residential lots and will have no adverse effect on local businesses or employment.
Demographic Character Changes, Displacement	2	There will be temporary displacement of the homeowners during the construction or rehabilitation of their home. There will be no demographic changes as the home will be re-occupied by the original tenants once construction is complete.

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>COMMUNITY FACILITIES AND SERVICES</b>		
Educational and Cultural Facilities	2	The rehabilitation and reconstruction of homes will occur on existing residential lots and will have no adverse effect on educational or cultural facilities, access to these resources, or participation by the public.
Commercial Facilities	2	The rehabilitation and reconstruction of homes will occur on existing residential lots and will have no adverse effect on local commercial facilities, access or participation.
Health Care and Social Services	2	The rehabilitation and reconstruction of homes will occur on existing residential lots and will have no adverse effect on health care or social services, access or participation.
Solid Waste Disposal / Recycling	2	The rehabilitation and reconstruction of homes will occur on existing residential lots and will have no adverse effect on the solid waste disposal or recycling for the area.
Wastewater / Sanitary Sewers	2	The rehabilitation and reconstruction of homes will occur on existing residential lots and will have no adverse effect on the wastewater or sanitary sewer system. The homes will remain tied into the sewer infrastructure.

Water Supply	2	The rehabilitation and reconstruction of homes will occur on existing residential lots and will have no adverse effect on the water supply. The homes will remain tied into the water supply infrastructure.
Public Safety - Police, Fire and Emergency Medical	2	The rehabilitation and reconstruction of homes will occur on existing residential lots, and will have no adverse effect on public safety, or access to or by public safety resources.
Parks, Open Space and Recreation	2	The rehabilitation and reconstruction of homes will occur on existing residential lots, and will have no adverse effect on any parks, open spaces or recreational areas in the city. There will be change or impediment to access or participation.
Transportation and Accessibility	2	The rehabilitation and reconstruction of homes will occur on existing residential lots and will have no adverse effect on transportation resources or accessibility.

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>NATURAL FEATURES</b>		
Unique Natural Features, Water Resources	2	The rehabilitation and reconstruction of homes will occur on existing residential lots and will have no adverse effect on any natural features or water resources that exist in the city boundaries.
Vegetation, Wildlife	2	The rehabilitation and reconstruction of homes will occur on existing residential lots and will have no adverse effect on vegetation or wildlife. There are no critical habitats in the Karnes County, per the USFWS IPaC Trust Resource Report.
Other Factors		

Additional Studies Performed: None

Field Inspection (Date and completed by): TBD for each specific location

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]: AirNav.com, EPA NEPAassist, Google Maps, GLO, TCEQ, USFWS, Rivers.org & USDA.

List of Permits Obtained: None

Public Outreach [24 CFR 50.23 & 58.43]: Public Notice 4/3/25 in the Karnes Countywide

Cumulative Impact Analysis [24 CFR 58.32]: These project activities are grouped as Functional Aggregation. The Environmental Assessment documentation and determinations include all project locations. The Site-Specific Reviews will determine the remaining compliances.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]:

Alternate Activities: Under the HRA program, the qualifying homes are analyzed for rehabilitation before reconstruction is considered. Rehabilitation to bring the homes to an acceptable standard is the minimum of project activities. When the cost of rehabilitation is too great, reconstruction is the alternative that is chosen. Reconstructed homes will meet Housing Quality Standards and the Texas Minimum Construction Standards. There are no effective alternatives to consider.

Other Locations: The HOME HRA program is for the rehabilitation or reconstruction of existing homes, on their existing lots. Other locations for home replacement are not allowed under the program rules. Choosing other locations is not an alternative.

No Action Alternative [24 CFR 58.40(e)]: There are many families living in substandard conditions in the Karnes County. Those who qualify for the HRA program will have their substandard home rehabilitated to bring it up to safety standards, or their home will be rebuilt. Taking no action and not proceeding with the rehabilitation or reconstruction of substandard homes will result in the families in these homes continuing to live in conditions that threaten their safety and health.

Summary of Findings and Conclusions: After a thorough research of all statutes, laws, authorities and executive orders cited at 24 CFR 58, the proposed project, which will involve multiple home sites in the Karnes County, is in compliance with the programs and categories identified with a determination on this report. The Site-Specific Reviews will allow a determination on those statutes, laws, authorities and executive orders that require a specific address on which to analyze compliance.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
None	

Determination:

☒ Finding of No Significant Impact [24 CFR 58.40(g)(1); 40 CFR 1508.27]  
The project will not result in a significant impact on the quality of the human environment.

☐ Finding of Significant Impact [24 CFR 58.40(g)(2); 40 CFR 1508.27]  
The project may significantly affect the quality of the human environment.

Preparer Signature: Lacie Koska Date: 3/27/25

Name/Title/Organization: Lacie Koska, Grant Consultant, Langford Community Management Services, Inc.

Certifying Officer Signature: [Signature] Date: 03-27-2025

Name/Title: Wade J. Hedtke, Karnes County Judge

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

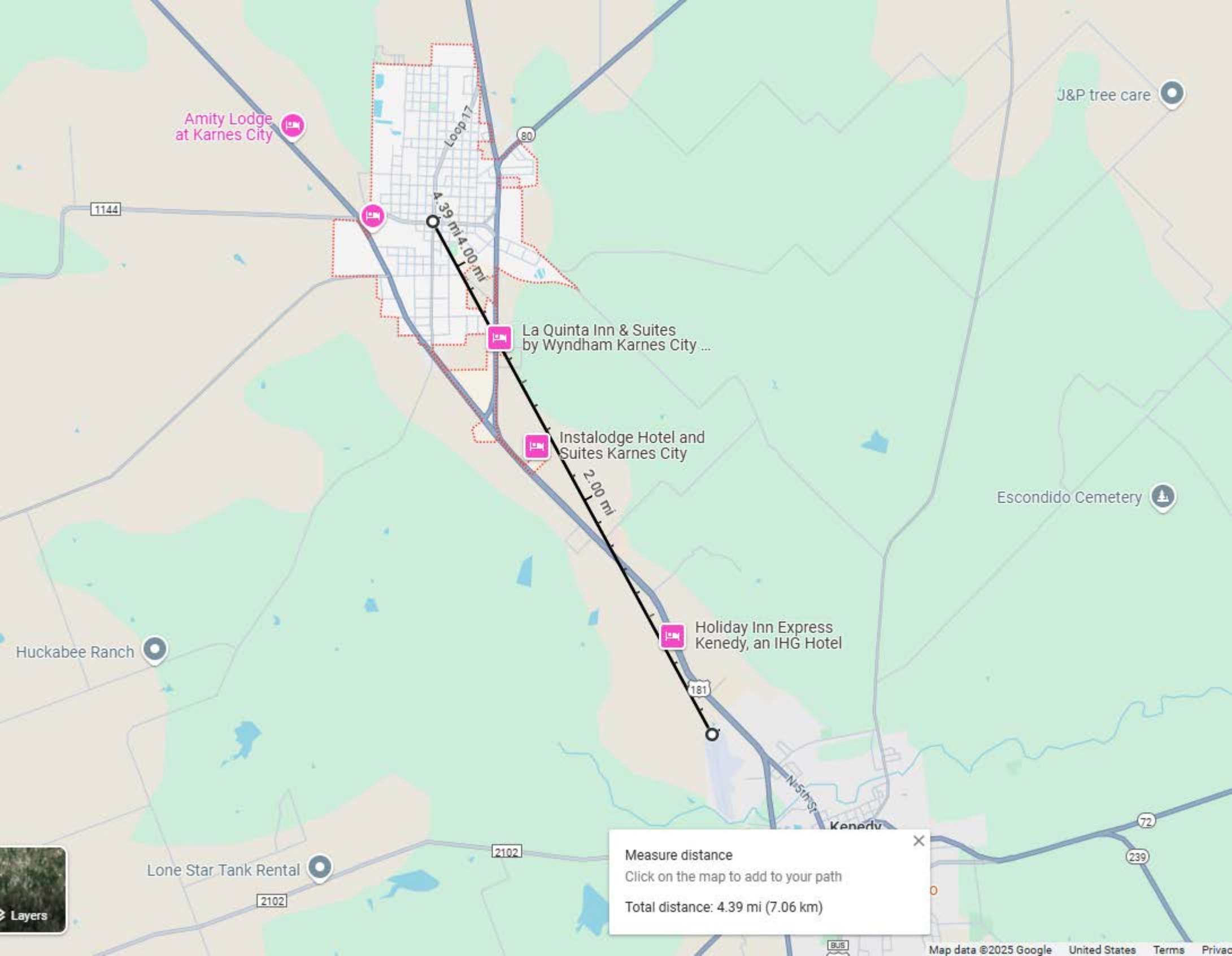


# Airport Search Results

## 5 airports found near Karnes City, TX

ID	CITY	AIRPORT NAME	WHERE
 2R9	KENEDY, TX	KENEDY REGIONAL AIRPORT	<del>4.4 nm SE</del> 4.39mi
 2TE6	KARNES CITY, TX	BURRIS RANCH AIRPORT	7.9 nm W
 4XA2	KENEDY, TX	CARD AIRFIELD AIRPORT	9.3 nm SE
 XS71	PAWNEE, TX	SAN CHRISTOVAL RANCH AIRPORT	11.5 nm SW
 2TS8	STOCKDALE, TX	BAILEY AIRPORT	19.8 nm N





Amity Lodge  
at Karnes City

J&P tree care

1144

Loop 17

80

4.39 mi  
4.00 mi

La Quinta Inn & Suites  
by Wyndham Karnes City ...

Instalodge Hotel and  
Suites Karnes City

2.00 mi

Escondido Cemetery

Huckabee Ranch

Holiday Inn Express  
Kenedy, an IHG Hotel

181

N 5th St

Kenedy

Lone Star Tank Rental

2102

2102

72

239

Measure distance  
Click on the map to add to your path  
Total distance: 4.39 mi (7.06 km)

Layers





BASEMAPS

MAP LAYERS

☒ CBRS Units

Click [here](#) to learn more about CBRS Units.



Measure



Miles



Measurement Result

63.0 Miles

Click the tool again to deselect it  
and return to normal map controls

LEGEND

CBRS Units

-  Otherwise Protected Area
-  System Unit

1: 1,155,581  
28.910 | -98.943





# Community Status Book Report

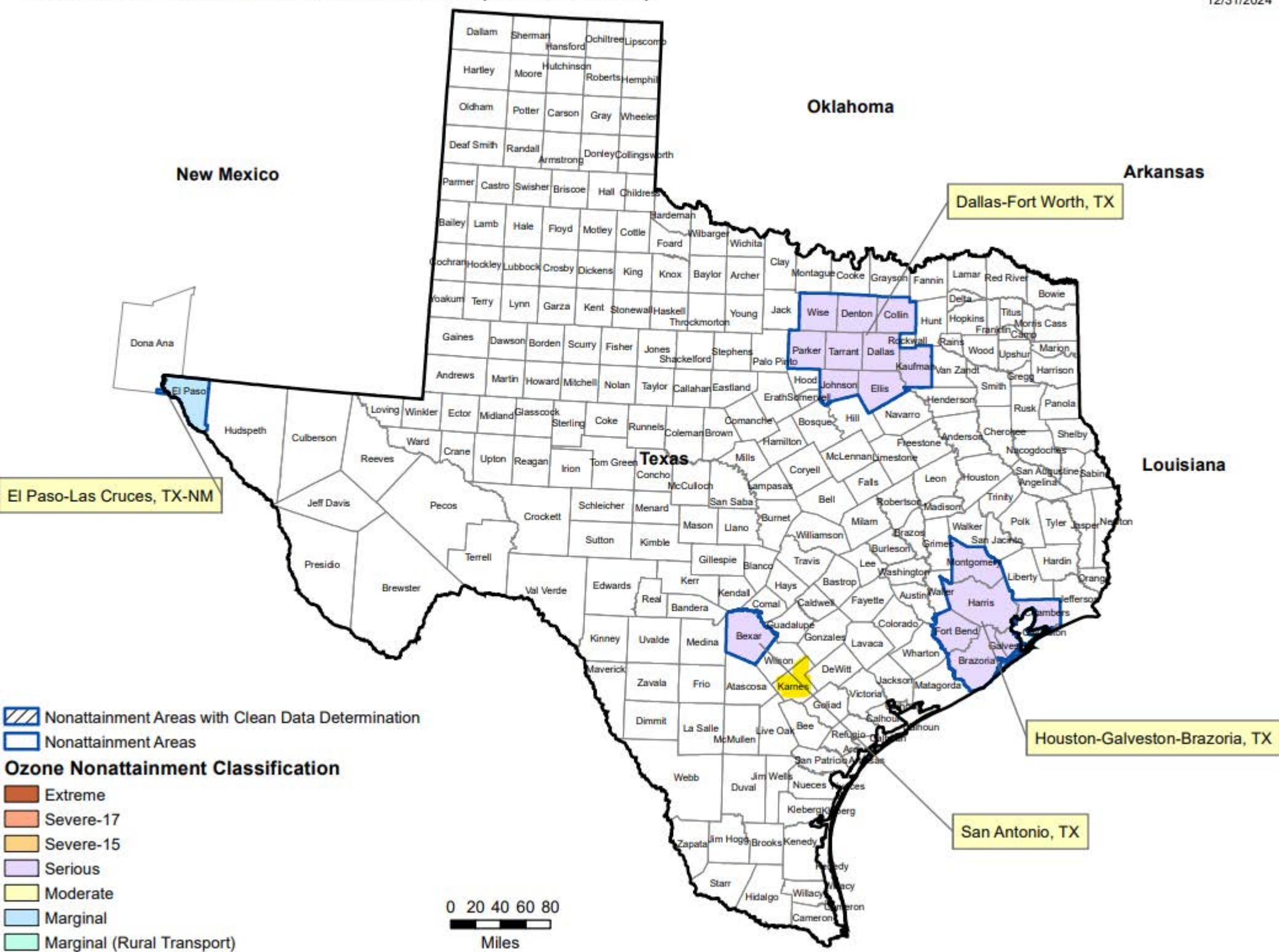
## Communities Participating in the National Flood Program



CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Tribal	Reg-Emer Date	CRS Entry Date	Curr Eff Date	Curr Class	% Disc
480383#	JASPER, CITY OF	JASPER COUNTY	03/29/74	01/02/81	12/17/10	No	01/02/81				
481690	JAYTON, CITY OF	KENT COUNTY				No	01/16/01(E)				
481251#	JEFF DAVIS COUNTY *	JEFF DAVIS COUNTY	02/07/78	07/18/85	07/18/85(M)	No	07/18/85				
480385#	JEFFERSON COUNTY *	JEFFERSON COUNTY	08/30/77	06/01/83	08/06/02	No	06/01/83	04/01/24	04/01/24	8	10%
480465#	JEFFERSON, CITY OF	MARION COUNTY	06/07/74	10/26/82	10/26/82(M)	No	10/26/82				
480300G	JERSEY VILLAGE, CITY OF	HARRIS COUNTY	04/05/74	03/15/82	11/15/19	No	03/15/82	05/01/20	10/01/24	5	25%
480906A	JEWETT, CITY OF	LEON COUNTY	12/24/76	10/01/07	11/20/13	No	10/01/07				
481081#	JIM HOGG COUNTY*	JIM HOGG COUNTY	01/31/75	11/01/87	11/01/87(L)	No	11/01/87				
481258A	JIM WELLS COUNTY *	JIM WELLS COUNTY	06/10/77	05/02/83	08/15/17	No	05/02/83				
481005	JOAQUIN, CITY OF	SHELBY COUNTY	10/22/76	07/18/85	07/18/85(M)	No	07/18/85				
480712#	JOHNSON CITY, CITY OF	BLANCO COUNTY	04/18/75	03/01/86	02/06/91	No	03/01/86				
480879C	JOHNSON COUNTY*	JOHNSON COUNTY	05/17/77	09/27/91	09/21/23	No	09/27/91				
480884#	JONES COUNTY*	JONES COUNTY		10/04/11	10/04/11	No	10/04/11				
480072A	JONES CREEK, VILLAGE OF	BRAZORIA COUNTY	05/24/74	06/05/85	12/30/20	No	06/05/85				
481597D	JONESTOWN, CITY OF	TRAVIS COUNTY	03/07/78	04/01/82	01/22/20	No	04/01/82				
480756#	JOSEPHINE, CITY OF	HUNT COUNTY/COLLIN COUNTY	05/28/76	01/02/80	01/06/12	No	12/15/95				
480882C	JOSHUA, CITY OF	JOHNSON COUNTY	06/27/75	09/27/91	09/21/23	No	09/27/91				
480703#	JOURDANTON, CITY OF	ATASCOSA COUNTY	08/13/76	07/18/85	11/04/10(M)	No	07/18/85				
480421#	JUNCTION, CITY OF	KIMBLE COUNTY	03/22/74	09/26/79	11/05/97	No	09/26/79				
480778#	JUSTIN, CITY OF	DENTON COUNTY	06/03/77	04/02/97	04/18/11	No	04/02/97				
480405#	KARNES CITY, CITY OF	KARNES COUNTY	05/10/74	08/01/86	10/19/10(M)	No	08/01/86				
481175#	KARNES COUNTY*	KARNES COUNTY	06/07/77	04/01/04	10/19/10	No	04/01/04				
480301#	KATY, CITY OF	WALLER COUNTY/HARRIS COUNTY/FORT BEND COUNTY	06/28/74	03/02/81	04/02/14	No	03/02/81				
480411B	KAUFMAN COUNTY *	KAUFMAN COUNTY	11/13/81	09/04/91	01/12/23	No	09/04/91				
480407B	KAUFMAN, CITY OF	KAUFMAN COUNTY	03/22/74	08/08/78	01/12/23	No	08/08/78				
481107#	KEENE, CITY OF	JOHNSON COUNTY	06/04/76	09/27/91	12/04/12	No	02/21/01				
480602B	KELLER, CITY OF	TARRANT COUNTY	11/19/76	09/30/82	03/21/19	No	09/30/82				
485481A	KEMAH, CITY OF	GALVESTON COUNTY	06/05/70	06/05/70	08/15/19	No	10/16/70	10/01/92	05/01/15	8	10%
480412#	KEMP, CITY OF	KAUFMAN COUNTY	04/23/76	09/03/80	07/03/12	No	09/16/80				
481689#	KEMPNER, CITY OF	LAMPASAS COUNTY		01/02/91		No	08/14/00				
	USE THE LAMPASAS COUNTY (480899) FIRM PANEL 250.					No					
480417B	KENDALL COUNTY *	KENDALL COUNTY	12/27/74	06/17/86	05/15/20	No	06/17/86				
481551C	KENDLETON, CITY OF	FORT BEND COUNTY	04/29/80	09/30/92	12/21/17	No	09/15/01				
481230#	KENEDY COUNTY *	KENEDY COUNTY	01/17/78	04/03/84	05/04/92	No	04/03/84				
485482#	KENEDY, CITY OF	KARNES COUNTY		06/18/90	10/19/10	No	06/25/71				
481523B	KENEFICK, CITY OF	LIBERTY COUNTY	04/24/79	05/02/08	01/19/18	No	06/20/08				
481552#	KENNARD, CITY OF	HOUSTON COUNTY	03/11/80	04/04/11	04/04/11(M)	No	04/04/11				
480603#	KENNEDALE, CITY OF	TARRANT COUNTY	02/01/74	11/15/84	09/25/09	No	11/15/84				

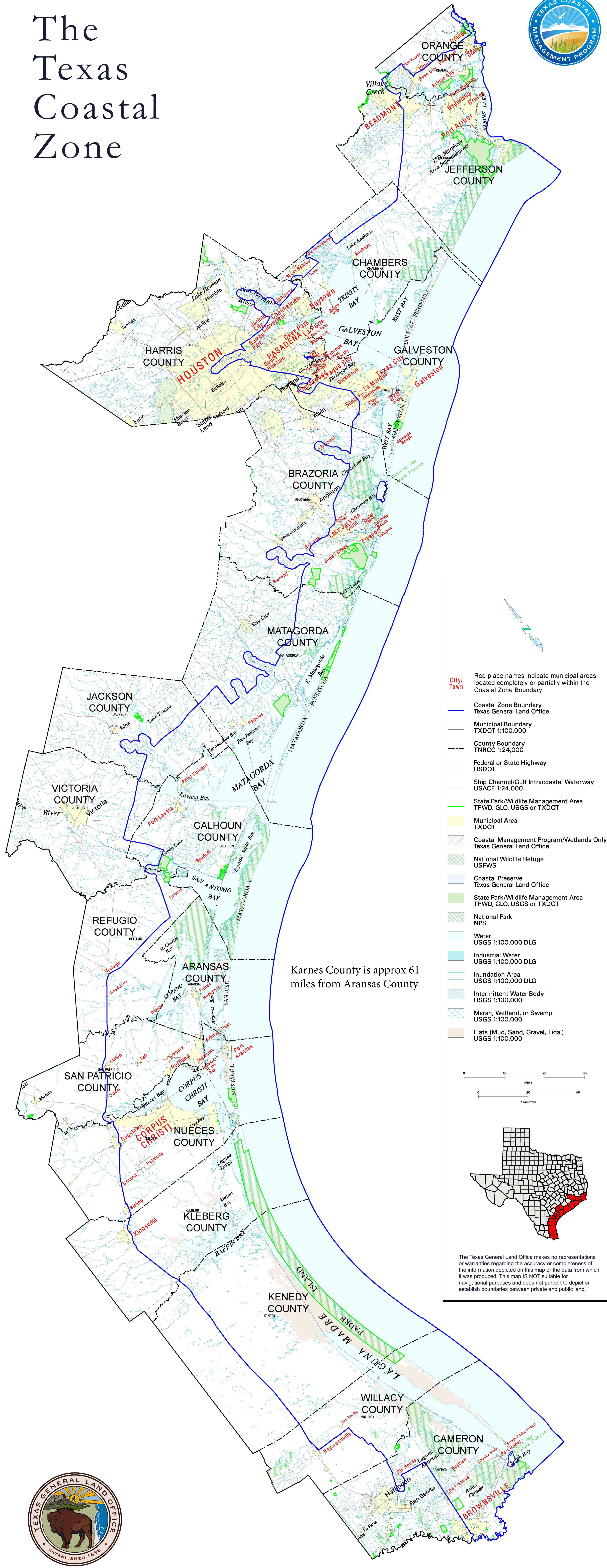


# Texas 8-hour Ozone Nonattainment Areas (2015 Standard)



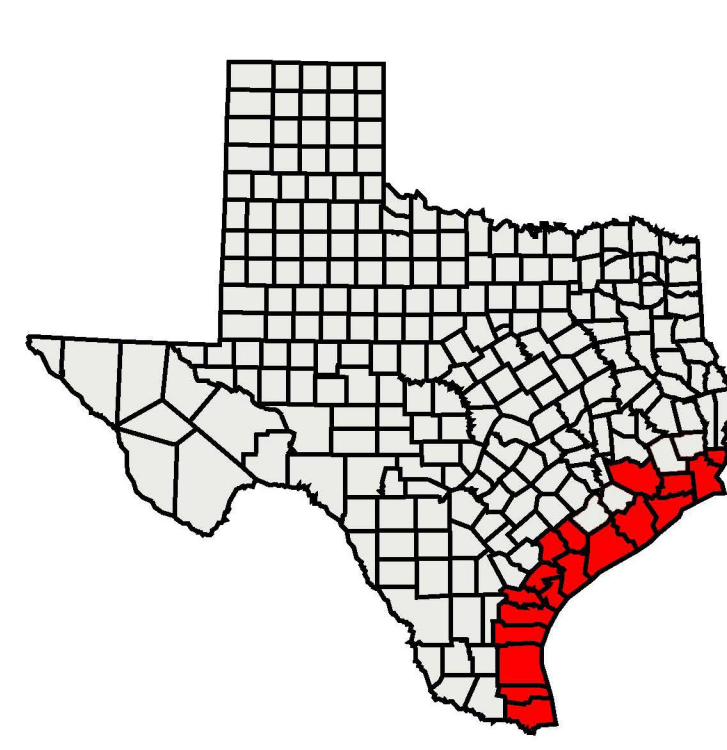
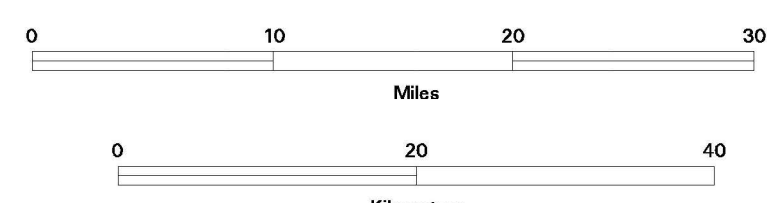


# The Texas Coastal Zone



Karnes County is approx 61 miles from Aransas County

- City/ Town  
Red place names indicate municipal areas located completely or partially within the Coastal Zone Boundary
- Coastal Zone Boundary  
Texas General Land Office
- Municipal Boundary  
TXDOT 1:100,000
- County Boundary  
TNRCC 1:24,000
- Federal or State Highway  
USDOT
- Ship Channel/Gulf Intracoastal Waterway  
USACE 1:24,000
- State Park/Wildlife Management Area  
TPWD, GLO, USGS or TXDOT
- Municipal Area  
TXDOT
- Coastal Management Program/Wetlands Only  
Texas General Land Office
- National Wildlife Refuge  
USFWS
- Coastal Preserve  
Texas General Land Office
- State Park/Wildlife Management Area  
TPWD, GLO, USGS or TXDOT
- National Park  
NPS
- Water  
USGS 1:100,000 DLG
- Industrial Water  
USGS 1:100,000 DLG
- Inundation Area  
USGS 1:100,000 DLG
- Intermittent Water Body  
USGS 1:100,000
- Marsh, Wetland, or Swamp  
USGS 1:100,000
- Flats (Mud, Sand, Gravel, Tidal)  
USGS 1:100,000



The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.





Measure

Click one of the following buttons to start measuring:

Unit

Miles

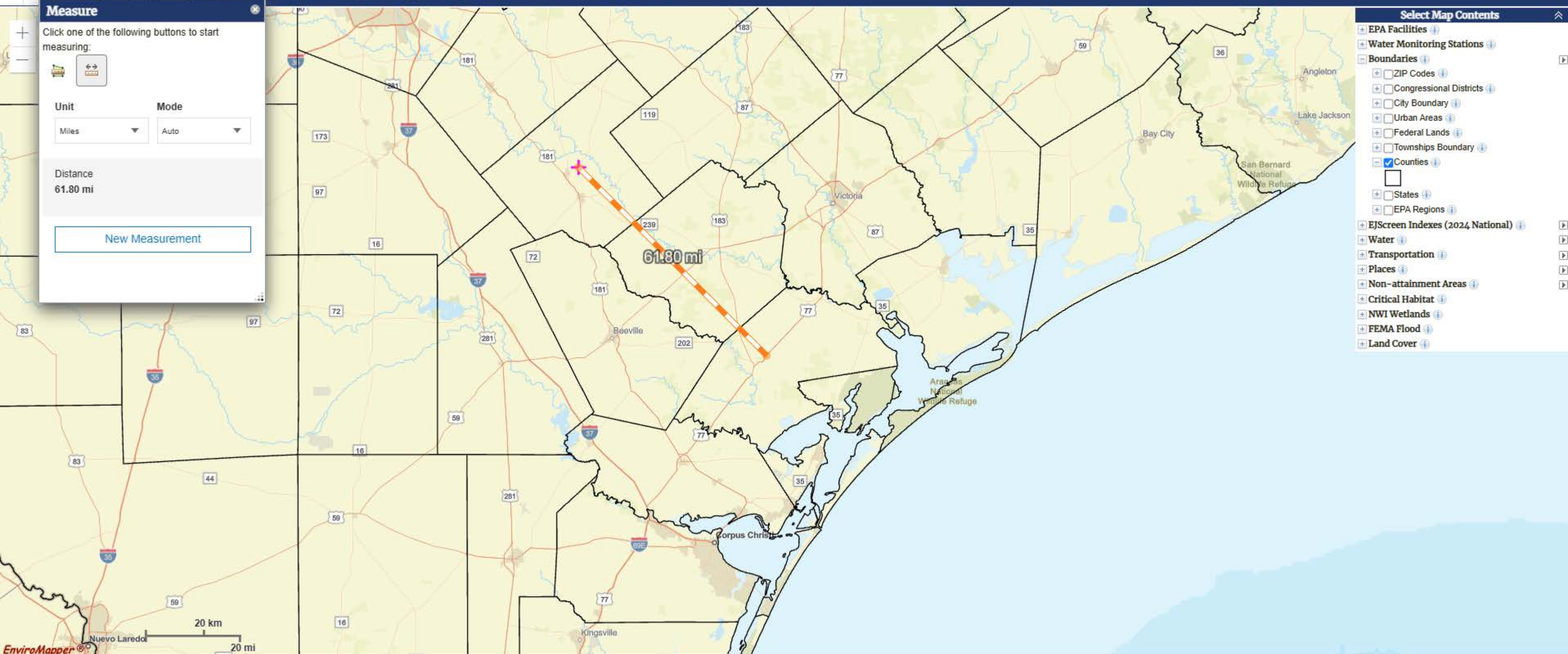
Mode

Auto

Distance

61.80 mi

New Measurement



Select Map Contents

EPA Facilities

Water Monitoring Stations

Boundaries

ZIP Codes

Congressional Districts

City Boundary

Urban Areas

Federal Lands

Townships Boundary

☒

Counties

States

EPA Regions

EJScreen Indexes (2024 National)

Water

Transportation

Places

Non-attainment Areas

Critical Habitat

NWI Wetlands

FEMA Flood

Land Cover

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## 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:

01/20/2025 19:51:37 UTC

Project Code: 2025-0044527

Project Name: Karnes County

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](mailto: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
- 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

## PROJECT SUMMARY

Project Code: 2025-0044527  
Project Name: Karnes County  
Project Type: Clearing Land  
Project Description: Reconstruction  
Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@28.9440953,-98.1102181,1730342,14z>



Counties: Texas



## ENDANGERED SPECIES ACT SPECIES

There is a total of 9 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. Note that 2 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, 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: <a href="https://ecos.fws.gov/ecp/species/10515">https://ecos.fws.gov/ecp/species/10515</a>	Proposed Endangered

## BIRDS

NAME	STATUS
Attwater's Greater Prairie-chicken <i>Tympanuchus cupido attwateri</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/7259">https://ecos.fws.gov/ecp/species/7259</a>	Endangered
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 <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. This species only needs to be considered under the following conditions: <ul style="list-style-type: none"> <li>▪ Wind related projects within migratory route.</li> </ul> Species profile: <a href="https://ecos.fws.gov/ecp/species/6039">https://ecos.fws.gov/ecp/species/6039</a>	Threatened
Rufa Red Knot <i>Calidris canutus rufa</i> There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat. This species only needs to be considered under the following conditions: <ul style="list-style-type: none"> <li>▪ Wind Related Projects Within Migratory Route</li> </ul> Species profile: <a href="https://ecos.fws.gov/ecp/species/1864">https://ecos.fws.gov/ecp/species/1864</a>	Threatened
Whooping Crane <i>Grus americana</i> Population: Wherever found, except where listed as an experimental population There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/758">https://ecos.fws.gov/ecp/species/758</a>	Endangered

## CLAMS

NAME	STATUS
False Spike <i>Fusconaia mitchelli</i> There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/3963">https://ecos.fws.gov/ecp/species/3963</a>	Endangered
Guadalupe Orb <i>Cyclonaias necki</i> Population: There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/10781">https://ecos.fws.gov/ecp/species/10781</a>	Endangered

## INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Proposed Threatened

## FLOWERING PLANTS

NAME	STATUS
Black Lace Cactus <i>Echinocereus reichenbachii</i> var. <i>albertii</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/5560">https://ecos.fws.gov/ecp/species/5560</a>	Endangered

## CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

## BALD & GOLDEN EAGLES

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act <sup>2</sup> and the Migratory Bird Treaty Act (MBTA) <sup>1</sup>. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

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 Bald Eagles and/or Golden Eagles in your [project](#) area.

### Measures for Proactively Minimizing Eagle Impacts

For information on how to best avoid and minimize disturbance to nesting bald eagles, please review the [National Bald Eagle Management Guidelines](#). You may employ the timing and activity-specific distance recommendations in this document when designing your project/activity to avoid and minimize eagle impacts. For bald eagle information specific to Alaska, please refer to [Bald Eagle Nesting and Sensitivity to Human Activity](#).

The FWS does not currently have guidelines for avoiding and minimizing disturbance to nesting Golden Eagles. For site-specific recommendations regarding nesting Golden Eagles, please consult with the appropriate Regional [Migratory Bird Office](#) or [Ecological Services Field Office](#).

If disturbance or take of eagles cannot be avoided, an [incidental take permit](#) may be available to authorize any take that results from, but is not the purpose of, an otherwise lawful activity. For assistance making this determination for Bald Eagles, visit the [Do I Need A Permit Tool](#). For assistance making this determination for golden eagles, please consult with the appropriate Regional [Migratory Bird Office](#) or [Ecological Services Field Office](#).

### Ensure Your Eagle List is Accurate and Complete

If your project area is in a poorly surveyed area in IPaC, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the [Supplemental Information on Migratory Birds and Eagles](#), to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to bald or golden eagles on your list, see the "Probability of Presence Summary" below to see when these bald or golden eagles 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. <a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a>	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 (■)

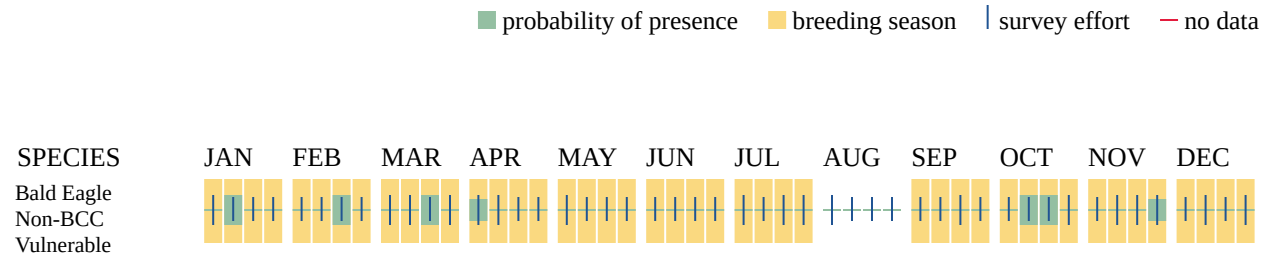
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

### 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.



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 avoidance and minimization 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

The Migratory Bird Treaty Act (MBTA) <sup>1</sup> prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service). The incidental take of migratory birds is the injury or death of birds that results from, but is not the purpose, of an activity. The Service interprets the MBTA to prohibit incidental take.

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. <a href="https://ecos.fws.gov/ecp/species/10561">https://ecos.fws.gov/ecp/species/10561</a>	Breeds elsewhere



NAME	BREEDING SEASON
<b>Bald Eagle <i>Haliaeetus leucocephalus</i></b> 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. <a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a>	Breeds Sep 1 to Jul 31
<b>Chimney Swift <i>Chaetura pelagica</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9406">https://ecos.fws.gov/ecp/species/9406</a>	Breeds Mar 15 to Aug 25
<b>Kentucky Warbler <i>Geothlypis formosa</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9443">https://ecos.fws.gov/ecp/species/9443</a>	Breeds Apr 20 to Aug 20
<b>Least Tern <i>Sternula antillarum antillarum</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/11919">https://ecos.fws.gov/ecp/species/11919</a>	Breeds Apr 25 to Sep 5
<b>Lesser Yellowlegs <i>Tringa flavipes</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9679">https://ecos.fws.gov/ecp/species/9679</a>	Breeds elsewhere
<b>Little Blue Heron <i>Egretta caerulea</i></b> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/9477">https://ecos.fws.gov/ecp/species/9477</a>	Breeds Mar 10 to Oct 15
<b>Long-billed Curlew <i>Numenius americanus</i></b> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/5511">https://ecos.fws.gov/ecp/species/5511</a>	Breeds elsewhere
<b>Pectoral Sandpiper <i>Calidris melanotos</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9561">https://ecos.fws.gov/ecp/species/9561</a>	Breeds elsewhere
<b>Prairie Loggerhead Shrike <i>Lanius ludovicianus excubitorides</i></b> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/8833">https://ecos.fws.gov/ecp/species/8833</a>	Breeds Feb 1 to Jul 31
<b>Prothonotary Warbler <i>Protonotaria citrea</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9439">https://ecos.fws.gov/ecp/species/9439</a>	Breeds Apr 1 to Jul 31

NAME	BREEDING SEASON
<div>Sprague's Pipit <i>Anthus spragueii</i></div> <div>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</div> <div><a href="https://ecos.fws.gov/ecp/species/8964">https://ecos.fws.gov/ecp/species/8964</a></div>	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 (■)

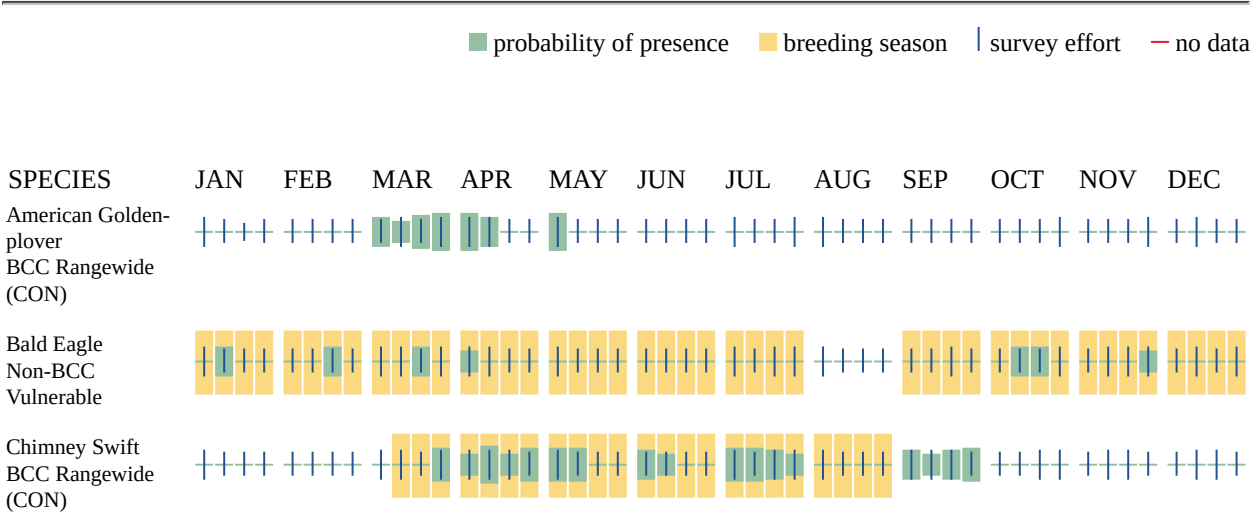
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

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 (—)

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





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 avoidance and minimization measures for birds
- 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>

## 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 EMERGENT WETLAND

- PEM1Ah
- PEM1Ch
- PEM1C
- PEM1A

FRESHWATER POND

- PUBF
- PUBFh
- PUSCh
- PUBHh

RIVERINE

- R2UBH
- R4SBA
- R4SBC
- R5UBH

FRESHWATER FORESTED/SHRUB WETLAND

- PFO1A
- PSS1A
- PSS1Ch

## **IPAC USER CONTACT INFORMATION**

Agency: Langford Community  
Name: Lacie Koska  
Address: 9017 W State Hwy 29 Ste 206  
City: Liberty Hill  
State: TX  
Zip: 78642  
Email: [lacie@lcmsinc.com](mailto:lacie@lcmsinc.com)  
Phone: 5124520432





## Farmland Protection Policy Act

[Home](#) [Conservation Basics](#) (/conservation-basics) [Natural Resource Concerns](#) (/conservation-basics/natural-resource-concerns) [Land](#) (/conservation-basics/natural-resource-concerns/land) [Crops...](#)

The Farmland Protection Policy Act (FPPA) is intended to minimize the impact Federal programs have on the unnecessary and irreversible conversion of farmland to nonagricultural uses.

### Purpose

The FPPA is intended to minimize the impact Federal programs have on the unnecessary and irreversible conversion of farmland to nonagricultural uses. It assures that to the extent possible federal programs are administered to be compatible with state, local units of government, and private programs and policies to protect farmland. Federal agencies are required to develop and review their policies and procedures to implement the FPPA every two years.

The FPPA does not authorize the Federal Government to regulate the use of private or nonfederal land or, in any way, affect the property rights of owners.

For the purpose of FPPA, farmland includes prime farmland, unique farmland, and land of statewide or local importance. Farmland subject to FPPA requirements does not have to be currently used for cropland. It can be forest land, pastureland, cropland, or other land, but not water or urban built-up land.

### Webinar - Farmland Protection Policy Act (FPPA) Overview (10/2020)

Webinar - Farmland Protection Policy Act (FPPA) Overview (10/2020)



### Projects and Activities

Projects are subject to FPPA requirements if they may irreversibly convert farmland (directly or indirectly) to nonagricultural use and are completed by a Federal agency or with assistance from a Federal agency.

Assistance from a Federal agency includes:

- Acquiring or disposing of land.
- Providing financing or loans.
- Managing property.

- Providing technical assistance

Activities that may be subject to FPPA include:

- State highway construction projects, (through the Federal Highway Administration)
- Airport expansions
- Electric cooperative construction projects
- Railroad construction projects
- Telephone company construction projects
- Reservoir and hydroelectric projects
- Federal agency projects that convert farmland
- Other projects completed with Federal assistance.

Activities not subject to FPPA include:

- Federal permitting and licensing
- Projects planned and completed without the assistance of a Federal agency
- Projects on land already in urban development or used for water storage
- Construction within an existing right-of-way purchased on or before August 4, 1984
- Construction for national defense purposes
- Construction of on-farm structures needed for farm operations
- Surface mining, where restoration to agricultural use is planned
- Construction of new minor secondary structures such as a garage or storage shed.

Farmland Conversion Impact Rating Form

If you represent a Federal agency in a project that has the potential to convert important farmland to non-farm use, please contact your local office of the Natural Resources Conservation Service (NRCS) or USDA Service Center. NRCS uses a land evaluation and site assessment (LESA) system to establish a farmland conversion impact rating score on proposed sites of Federally funded and assisted projects. This score is used as an indicator for the project sponsor to consider alternative sites if the potential adverse impacts on the farmland exceed the recommended allowable level.

The assessment is completed on form.

[AD-1006](#) (/sites/default/files/2024-05/ad-1006.pdf) (237.47 KB)

The sponsoring agency completes the site assessment portion of the AD-1006, which assesses non-soil related criteria such as the potential for impact on the local agricultural economy if the land is converted to non-farm use and compatibility with existing agricultural use.

Program Contacts

[Cory Owens](mailto:Cory.Owens@usda.gov) (mailto:Cory.Owens@usda.gov), Acting Associate Director Soil Services and Information Branch, 503-414-3261

Farmland Protection Policy Act (FPPA): Program Overview and NRCS Responsibilities

[To learn more about the Farmland Protection Policy Act](#) (/sites/default/files/2022-06/FPPA-webinar-10-27-2020-FINAL\_v3\_1\_0.pdf) (646.51 KB)

FPPA Forms and Resources

[Farmland Conversion Impact Rating](#) (/sites/default/files/2022-05/steedweb104399a.pdf) (187.23 KB)

[AD-1006](#) (/sites/default/files/2024-05/ad-1006.pdf) (237.47 KB)

[CPA-106.pdf](#) (/sites/default/files/2022-06/CPA-106.pdf) (433.36 KB)

[FPPA\\_Rule\\_7cf658.pdf](#) (/sites/default/files/2022-06/FPPA\_Rule\_7cf658.pdf) (64.73 KB)

[FPPA\\_Law.pdf](#) (/sites/default/files/2022-06/FPPA\_Law.pdf) (133.54 KB)

Annual Reports

[FY 2023 FPPA Annual Report](#) (/sites/default/files/2024-09/FY-2023-FPPA-Annual-Report.pdf) (566.02 KB)

[FY 2022 FPPA Annual Report](#) (/sites/default/files/2024-09/FY-2022-FPPA-Annual-Report.pdf) (297.59 KB)

[FY 2021 FPPA Annual Report](#) (/sites/default/files/2024-09/FY-2021-FPPA-Annual-Report\_0.pdf) (330.67 KB)

[FY 2020 FPPA Annual Report](#) (/sites/default/files/2024-09/FY-2020-FPPA-Annual-Report.pdf) (1.19 MB)


[FY 2020 FPPA Webinar](#) (/sites/default/files/2024-09/FY-2020-FPPA-webinar.pdf) (646.51 KB)


[FY 2019 FPPA Annual Report](#) (/sites/default/files/2024-09/FY-2019\_FPPA\_Annual-Report.pdf) (1.35 MB)


[FY 2018 FPPA Annual Report](#) (/sites/default/files/2024-09/FY-2018\_FPPA\_Annual-Report.pdf) (147.24 KB)

AskUSDA

One central entry point for you to access information and help from USDA

 [AskUSDA.gov](https://askusda.gov/s/) (https://askusda.gov/s/)

 1-833-ONE-USDA (tel:8339638732)

 [askusda@usda.gov](mailto:askusda@usda.gov) (mailto:askusda@usda.gov)

[ASK A QUESTION](https://askusda.gov/s/) (https://askusda.gov/s/)



Natural Resources Conservation Service  
U.S. DEPARTMENT OF AGRICULTURE (https://usda.gov)

Policies and Statements

[FOIA](#) (/foia)

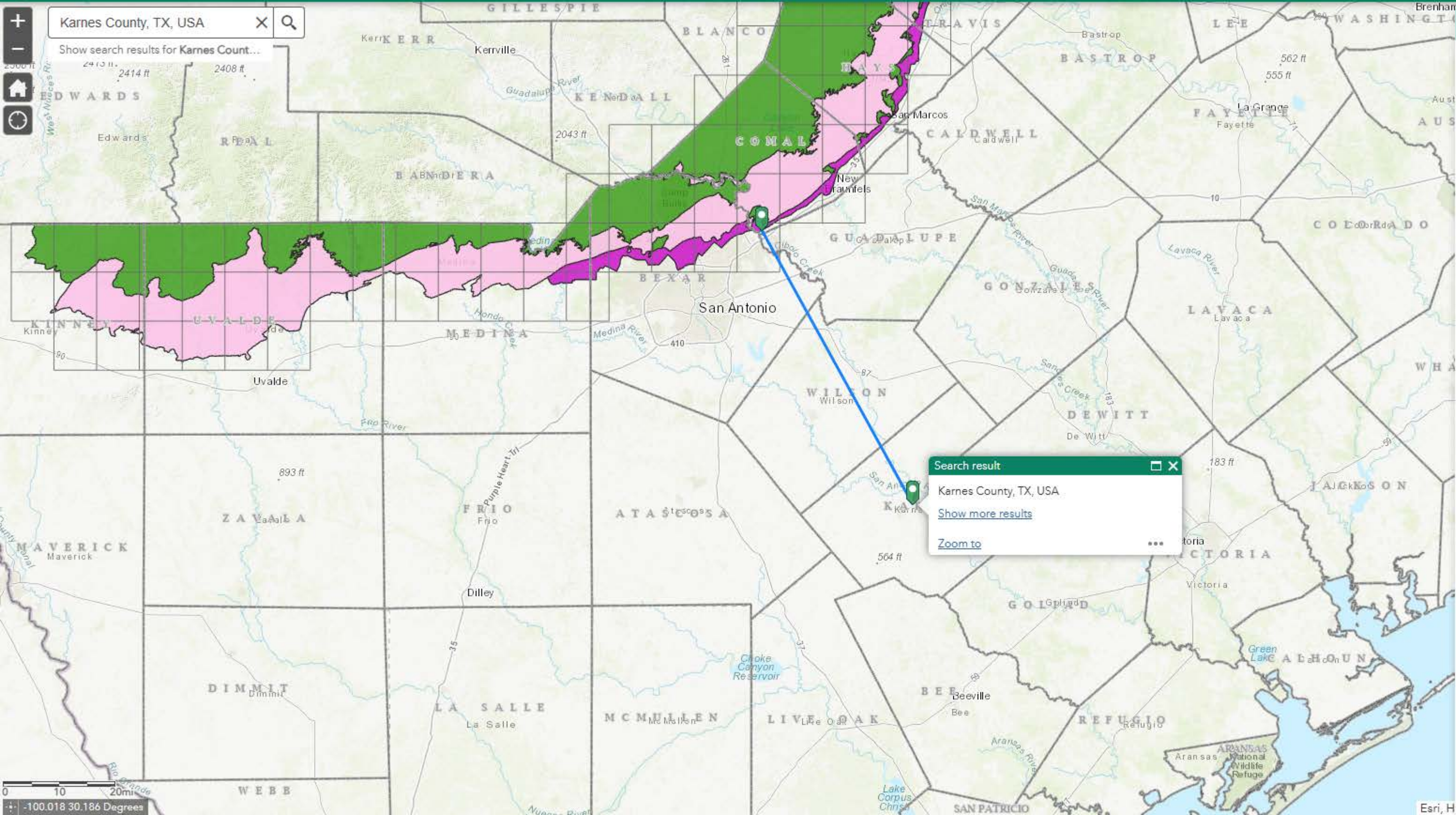
[Information Quality](#) (/information-quality)

Related Sites

[USDA.gov](https://usda.gov) (https://usda.gov)

[AskUSDA](https://askusda.gov/s/) (https://askusda.gov/s/)





Measure

Miles

Measurement Result

55.2 Miles

Clear

Esri, H Press CTRL to enable snapping





**BASEMAPS >**

**MAP LAYERS >**

☒ Wetlands 1 2

☒ Riparian 1 2

☐ Riparian Mapping Areas 1 2

☒ Data Source 1 2

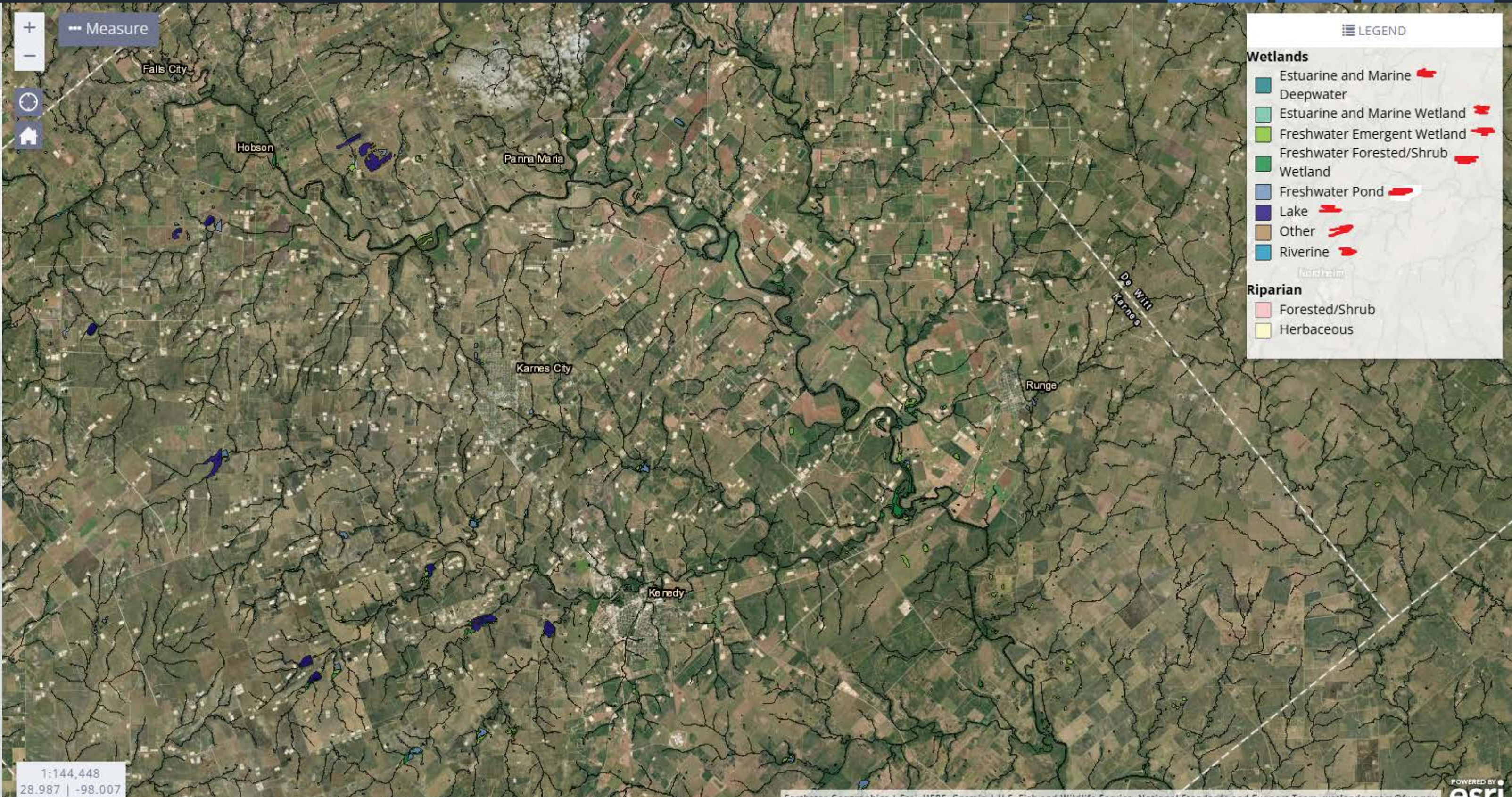
☐ Source Type

☐ Image Scale

☐ Image Year

☐ Areas of Interest 1 2

☐ FWS Managed Lands 1 2



**LEGEND**

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

**Riparian**

- Forested/Shrub
- Herbaceous

1:144,448  
28.987 | -98.007



Measure

Click one of the following buttons to start measuring:

Unit

Miles

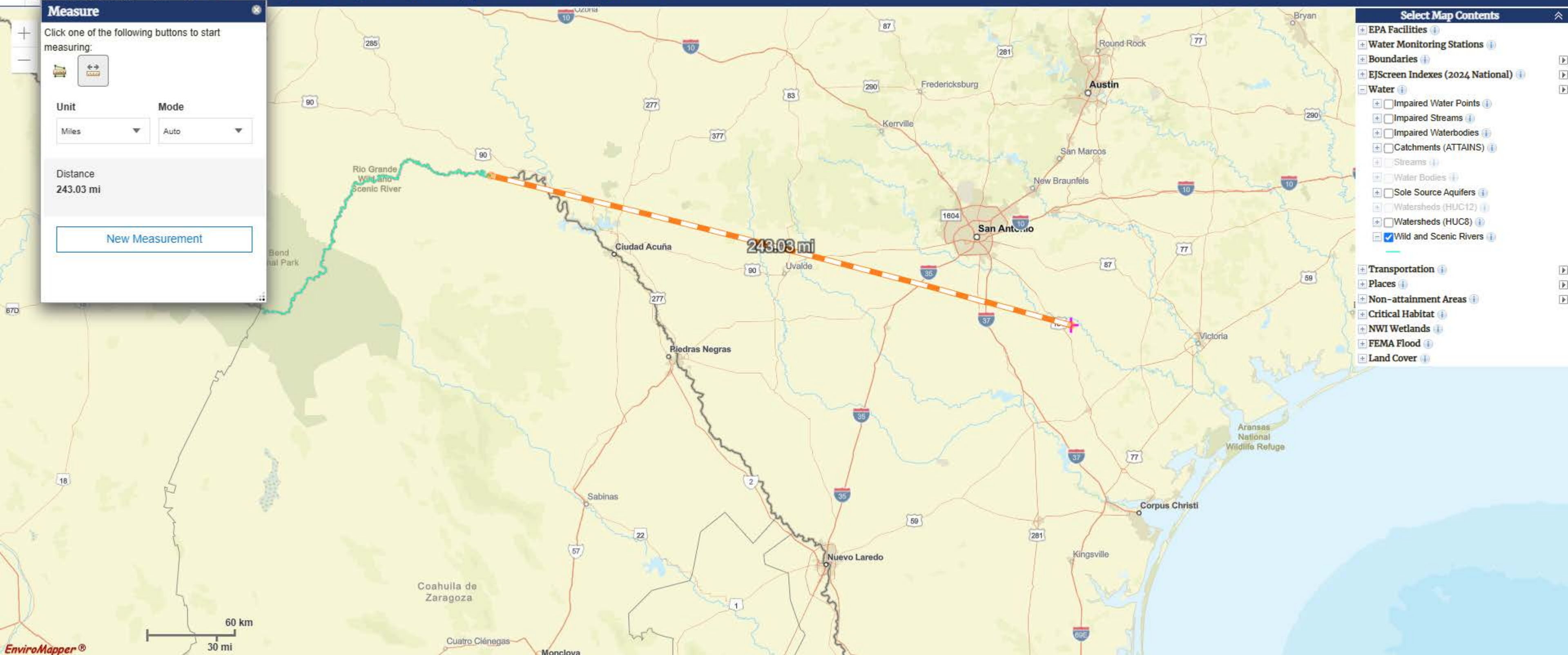
Mode

Auto

Distance

243.03 mi

New Measurement



Select Map Contents

EPA Facilities

Water Monitoring Stations

Boundaries

EJScreen Indexes (2024 National)

Water

Impaired Water Points

Impaired Streams

Impaired Waterbodies

Catchments (ATTAINS)

Streams

Water Bodies

Sole Source Aquifers

Watersheds (HUC12)

Watersheds (HUC8)

Wild and Scenic Rivers

Transportation

Places

Non-attainment Areas

Critical Habitat

NWI Wetlands

FEMA Flood

Land Cover

EnviroMapper® Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS | EPA OEI | U.S. EPA Office of Air and Radiation (OAR) - Office of Air Quality Planning and Standards (OAQPS) | EPA OEI, OPA

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# Study Rivers

There are two study provisions in the Act — Section 5(a), through which Congress directs the study of select rivers, and Section 5(d)(1), which directs federal agencies to identify potential additions to the National Wild and Scenic Rivers System (National System) through federal agency plans. A brief explanation is provided in the following respective sections below.

## Current Active Studies

Currently, there are two rivers or river systems under “authorized” study under Section 5(a) of the Wild & Scenic Rivers Act. This does not include those that might be under assessment as part of normal agency land-planning processes.

- Kissimmee River, Florida (Public Law 117-328, December 29, 2022) – Study not yet initiated by the National Park Service.
- Little Manatee River, Florida (Public Law 117-328, December 29, 2022) – Study not yet initiated by the National Park Service.

## Section 2(a)(ii) Studies

Under Section 2(a)(ii) of the Act, a governor (or governors for a river in multiple states) of a state can request that a river be designated, provided certain conditions are met (refer to the [Council White Paper on Section 2\(a\)\(ii\)](#) for specifics). The National Park Service then conducts a study to determine if certain conditions are met. Here are some of the studies conducted under Section 2(a)(ii). Again, if you don't see a study listed, we do not have a copy.

### Section 2(a)(ii) Studies

- [Allagash River Study Report](#), Maine
- [American River Eligibility Report](#), California
- [American River Environmental Impact Statement](#), California
- [Big & Little Darby Creeks Study Report & Environmental Assessment](#), Ohio
- [Eel River Eligibility Report](#), California
- [Eel River Environmental Impact Statement](#), California
- [Klamath River Eligibility Report](#), California
- [Klamath River Environmental Impact Statement](#), California
- [Klamath River Study Report](#), Oregon
- [Lumber River Study Report](#), North Carolina
- [New River \(South Fork\) Study Report & Environmental Impact Statement](#), North Carolina
- [Smith River Eligibility Report](#), California
- [Smith River Environmental Impact Statement](#), California
- [Trinity River Eligibility Report](#), California
- [Trinity River Environmental Impact Statement](#), California
- [Wallowa River Study Report](#), Oregon
- [Westfield River Study Report & Environmental Assessment \(Initial Study 1993\)](#), Massachusetts
- [Westfield River Draft Study Report \(Expansion 2002\)](#), Massachusetts

**None in Texas**



# Texas

The immensity and wide range of landforms of Texas contribute to the variety of experiences found when visiting the state's rivers. East Texas rivers, characterized by jungle-like climate, pine-covered banks, and slow-moving currents, often provide a serene recreational experience. In comparison, central Texas rivers and streams have steeper gradients, are cut through hilly terrain, and often have stretches of white water. These waterways offer a more exciting type of recreational experience for the adventurous. Finally, the rivers in west Texas traverse extremely arid country with high bluffs and great canyons often providing true "wilderness" experiences. With more than 3,700 named streams, 15 major rivers, and some 3,300 miles of tidal shoreline along the Gulf Coast, Texas offers unlimited possibilities for paddling adventures and angling opportunities of all types.

Texas has approximately 184,797 miles of river, of which 191.2 miles are designated as wild and scenic—1/10th of 1% of the state's river miles.



## Rivers In Texas