

Texas General Land Office Community Development & Revitalization Program

Environmental Review Record for:

City of Santa Fe

Project Title/ERR Description

Santa Fe - 24-065-037-E529-street (Street Improvements)

GLO#: 24-065-037-E529 / B-18-DP-48-0002

Type of Review: EA

Prepared by: Cave Consulting, Inc.

Date: 2024

TABLE OF CONTENTS ERR - (ENVIRONMENTAL ASSESSMENT)

- 1. AUTHORIZATION TO USE FUNDS
- 2. REQUEST RELEASE OF FUNDS
- 3. FONSI
- 4. CHECKLISTS
- 5. PROJECT INFORMATION
- 6. COMPLIANCE CHECKLIST BACKUP
- **7.** Airport Hazards
- 8. Coastal Barriers
- **9.** Flood Insurance
- 10. STATUTORY CHECKLIST BACKUP
- 11. Clean Air
- **12.** Coastal Zone Management
- 13. Contamination and Toxic Substances
- 14. Endangered Species
- 15. Explosive and Flammable Hazards
- **16.** Farmlands Protection
- **17.** Floodplain Management
- **18.** Historical Preservation
- 19. Noise Abatement and Control
- 20. Sole Source Aquifers
- 21. Wetlands Protection
- 22. Wild and Scenic Rivers
- 23. Environmental Justice
- 24. ENVIRONMENTAL ASSESSMENT FACTORS

Authorization to Use Funds

Request Release of Funds



COMBINED NOTICE OF FINDING OF NO SIGNIFICANT IMPACT AND INTENT TO REQUEST RELEASE OF FUNDS

Date of Notice Posting: July 25, 2024

Project Name: Santa Fe - 24-065-037-E529-street

Responsible Entity: City of Santa Fe

State/Local Identifier: 24-065-037-E529 / B-18-DP-48-0002

Contact:

City of Santa Fe City Hall 12002 State Hwy 6 PO Box 950 Santa Fe, Texas 77510 (409) 925-6412 athomas@santafetx.gov

These notices shall satisfy two separate but related procedural requirements for activities to be undertaken by the **City of Santa Fe.**

REQUEST FOR RELEASE OF FUNDS

On or about **August 14, 2024** the City of Santa Fe, will submit a request to the General Land Office (GLO) for the release of Community Development Block Grant Mitigation (CDBG-MIT) funds appropriated under the Supplemental Appropriations for Disaster Relief Requirements Act, 2018 (Pub. L. 115-123), as amended to undertake a project known as **Santa Fe** -

24-065-037-E529-street, 24-065-037-E529 / B-18-DP-48-0002 for the purpose of improving sections of roadway within the City to help ensure safe vehicular movement in the area.

Project Location:

All work will occur in the City of Santa Fe, Galveston County, Texas at the following locations:

Ave. M from Hwy 6 to approximately 1,233 LF south of 24th St.

Ave L from 18th St. to 25th St.

- 18th St. from Ave L to Hwy 646
- 13th St. from Main St. to Ave H
- 21st St. from FM 646 to Ave L
- 22nd St. from Ave. L to Ave. M
- 22nd St. from Ave. L to FM 646
- 23rd St. from Ave M east 985 LF to end
- 24th St. from Ave. L to FM 646
- Ave K from 22nd St. to 25th St.
- 17th St. from Ave I to Ave H
- Ave H from Hwy 6 to 13th St.
- 23rd St. from FM 646 to Ave L
- 24th St. from Ave. L to Ave M
- 16th St. from Ave. H to Main St.
- 12th St. from Ave. L to Main St.
- 18th St. from Ave. L to Ave M

- Mulberry from 18th St. south 848 LF to end
- Main St. from Hwy 6 to 10th St.
- 16th St. from Main St. to Ave. H

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

Subrecipient shall rehabilitate current roadways, which includes a full depth repair finished with a final surface of asphalt, and complete associated appurtenances.

Project forecast cost \$2,743,700.00 and will be paid for with \$2,743,700.00 in HUD CDBG-MIT grant funds administered by the General Land Office.

<u>Project Issues</u>: Floodplain Management and Historic Preservation: A full, detailed list of mitigation measures can be found in the Environmental Review Record.

Project Size and Beneficiaries

The total area of disturbance will be 14.2 acres and will impact 598 persons. Of those persons, 391 or (65.38%) are of low to moderate income.

FINDING OF NO SIGNIFICANT IMPACT

The City of Santa Fe has determined that the project will have no significant impact on the human environment. Therefore, an Environmental Impact Statement under the National Environmental Policy Act of 1969 (NEPA) is not required. Additional project information is contained in the Environmental Review Record (ERR) on file at the City of Santa Fe City Hall 12002 State Hwy 6, PO Box 950, Santa Fe, Texas and may be examined or copied weekdays 9 A.M to 4 P.M.

PUBLIC COMMENTS

Any individual, group, or agency may submit written comments on the ERR to the City of Santa Fe City Hall, 12002 State Hwy 6, PO Box 950, Santa Fe, Texas 77510 and athomas@santafetx.gov. All comments received by August 13, 2024 or within eighteen (18) days following this posting (whichever is later) will be considered by the City of Santa Fe prior to authorizing submission of a request for release of funds. Comments should specify which part of this Notice they are addressing.

ENVIRONMENTAL CERTIFICATION

The City of Santa Fe certifies to GLO that **Alun Thomas**, in their capacity as **City Manager**, consents to accept the jurisdiction of the Federal Courts if an action is brought to enforce responsibilities in relation to the environmental review process and that these responsibilities have been satisfied. GLO's approval of the certification satisfies its responsibilities under NEPA and related laws and authorities and allows the City of Santa Fe to use Program funds.

OBJECTIONS TO RELEASE OF FUNDS

GLO will accept objections to its release of funds and the City of Santa Fe's certification for a period of fifteen days following the anticipated submission date or its actual receipt of the request (whichever is later) only if they are on one of the following bases: (a) the certification was not executed by the Certifying Officer of the City of Santa Fe; (b) the City of Santa Fe has omitted a step or failed to make a decision or finding required by HUD regulations at 24 CFR part 58; (c) the grant recipient or other participants in the development process have committed funds, incurred costs or undertaken activities not authorized by 24 CFR Part 58 before approval of a release of funds by GLO; or (d) another Federal agency acting pursuant to 40 CFR Part 1504 has submitted a written finding that the project is unsatisfactory from the standpoint of environmental quality. Objections must be prepared and submitted in accordance with the required procedures (24 CFR Part 58, Sec. 58.76) and shall be addressed to Heather Lagrone, Texas General Land Office, PO Box 12873, Austin, TX 78711-2873, env.reviews@recovery.texas.gov. Potential objectors should contact GLO to verify the actual last day of the objection period.

Alun Thomas, City Manager



Todd Cave <todd@caveconsulting.com>

Santa Fe - 24-065-037-E529-street

1 message

Todd Cave <todd@texasenvironmentals.com> To: houston.robert@epa.gov Mon, Jul 22, 2024 at 10:23 AM

Robert,

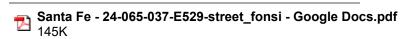
Attached is the FONSI which will be posted for the above project.

Please let me know if you have any questions.

Thanks,

Todd Cave, President (214) 307-4161 texasenvironmentals.com





Checklists

Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58

Project Information

Project Name: Santa Fe - 24-065-037-E529-street

Responsible Entity: City of Santa Fe

Grant Recipient (if different than Responsible Entity):

State/Local Identifier: 24-065-037-E529 / B-18-DP-48-0002

Preparer: Todd Cave, Cave Consulting, Inc.

Certifying Officer Name and Title: Alun Thomas, City Manager

Grant Recipient (if different than Responsible Entity):

Consultant (if applicable): Public Management, Inc.

Direct Comments to:

City of Santa Fe City Hall 12002 State Hwy 6 PO Box 950 Santa Fe, Texas 77510 (409) 925-6412 athomas@santafetx.gov

Project Location:

All work will occur in the City of Santa Fe, Galveston County, Texas at the following locations:

- Ave. M from Hwy 6 to approximately 1,233 LF south of 24th St.
- Ave L from 18th St. to 25th St.
- 18th St. from Ave L to Hwy 646
- 13th St. from Main St. to Ave H
- 21st St. from FM 646 to Ave L
- 22nd St. from Ave. L to Ave. M
- 22nd St. from Ave. L to FM 646
- 23rd St. from Ave M east 985 LF to end
- 24th St. from Ave. L to FM 646
- Ave K from 22nd St. to 25th St.
- 17th St. from Ave I to Ave H
- Ave H from Hwy 6 to 13th St.
- 23rd St. from FM 646 to Ave L
- 24th St. from Ave. L to Ave M
- 16th St. from Ave. H to Main St.
- 12th St. from Ave. L to Main St.
- 18th St. from Ave. L to Ave M
- Mulberry from 18th St. south 848 LF to end
- Main St. from Hwy 6 to 10th St.
- 16th St. from Main St. to Ave. H

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

Subrecipient shall rehabilitate current roadways, which includes a full depth repair finished with a final surface of asphalt, and complete associated appurtenances.

North Road Improvements

- Remove asphalt surface by milling to 2": 13,993 SY
- Remove asphalt surface by milling to 4: 5,556 SY
- Manipulation of Cement for Stabilized Subgrade: 8,156 SY
- 2" Class D HMAC Roadway Surfacing: 2,144 Ton
- 8" Cement Stabilized Crushed Aggregate Base: 6,667 SY

South Road Improvements

- Remove asphalt surface by milling to 2": 32,844 SY
- Remove asphalt surface by milling to 4: 4,889 SY
- Manipulation of Cement for Stabilized Subgrade: 9,333 SY
- 2" Class D HMAC Roadway Surfacing: 4,151 Ton
- 8" Cement Stabilized Crushed Aggregate Base: 4,889 SY

Federal Involvement: HUD

State Involvement:

The project occurs on land or property owned by a political subdivision of the State of Texas: Name of Owner: City of Santa Fe.

Ground Disturbance:

This project involves ground-disturbing activities:

- For the South Road Improvement Project the max depth of disturbance will be 18 inches and the area will be approximately 4.4 acres. The total length is approximately 19,465 feet.
- For the North Road Improvement Project the max depth of disturbance will be 18 inches and the area will be approximately 9.8 acres. The total length is approximately 8,770 feet.
- Max width for both projects will be approximately 22 feet.

Previous Land Use:

The ROW and streets where the work will occur have been in existence for years.

Historic Properties: Structures:

The project area or area of potential effects does not include buildings, structures, or designed landscape features (such as parks or cemeteries) that are 45 years of age or older.

The project area or area of potential effects is not within or adjacent to a property or district that is listed in or eligible for listing in the National Register of Historic Places.

There are no buildings, structures, and/or landscape features within the project area or area of potential effect that are 45 years of age or older.

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

The purpose of this project is to improve sections of roadway within the City to help ensure safe vehicular movement in the area.

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

The roadways to be addressed are the resident's primary thoroughfare for accessing State Highway 6 through the City of Santa Fe. Proposed improvements to these roads are imperative to provide a safe evacuation route for the community during emergency situations as well as providing safe transit to emergency response personnel. All residents residing along these roadways and their adjoining side streets will benefit with the improvements proposed.

The proposed improvements are not expected to affect population growth.

Funding Information

Grant Number	HUD	Funding	Local Funds	Total
24.067.027.7720./	Program	Amount	4.0	*** *** ** ** ** ** ** *
24-065-037-E529 /	CDBG-MIT	\$2,743,700.00	\$0	\$2,743,700.00
B-18-DP-48-0002				

Estimated Total HUD Funded Amount: \$2,743,700.00

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

Project forecast cost \$2,743,700.00 and will be paid for with \$2,743,700.00 in HUD CDBG-MIT grant funds administered by the General Land Office.

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
STATUTES, EXECUTIVE OF and 58.6	RDERS, AND R	EGULATIONS LISTED AT 24 CFR 50.4
Airport Hazards 24 CFR Part 51 Subpart D	Yes No □ X	According to NEPAssist maps and a Military Bases Map the project is not within 2,500 feet of a civilian airport or within 15,000 feet of a military airport. No impact/effect anticipated and review is in
		compliance with 24 CFR Part 51 Subpart D. (see Airport Hazards)
Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes No	According to the GLO Coastal Barrier Map, the project is not located within a coastal barrier area. No impact/effect anticipated and review is in compliance with the Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]. (See Coastal Barriers)

Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes	No X	According to FEMA floodplain map #48167C0380G (Effective Date 8/15/19), the majority of the project is located in Zone X (Area of minimal risk of flooding) and a few sections of the project are located in Zone X (0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile.) According to the FFRMS CISA Report the project is in the FFRMS floodplain. See Floodplain Management According to the FEMA Community Status Report Book, the City of Santa Fe is participating in the National Flood Insurance Program. Further, flood insurance is not required for this project. No impact/effect anticipated and review is in compliance with the Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]. (See Flood Insurance and Floodplain Management)

STATUTES, EXECUTIVE OF 58.5	RDERS, AND R	EGULATIONS LISTED AT 24 CFR 50.4 &
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes No □ X	According to the EPA Texas County Nonattainment/Maintenance Status, Galveston County is considered a Non-Attainment area for 1-hour and 8-hour ozone. However, the project conforms to the Finding on Air Quality General Conformity Review Summary Projects which was issued on 9/22/23 No impact/effect anticipated and review is in compliance with the Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93. (See Clean Air)
Coastal Zone Management Act, sections 307(c) & (d)	Yes No	According to the GLO, the project is not located in a Coastal Zone and will not require consistency review. Review is in compliance with the Coastal Zone Management Act, sections 307(c) & (d). (See Coastal Zone Management)

	37 3		Onsite observation revealed no visual
Contamination and Toxic Substances	Yes N	No K	evidence of potential contaminated soil nor the presence of hazardous facilities which
24 CFR Part 50.3(i) & 58.5(i)(2)			could be a source of potential soil contamination.
			After searching the following state/federal databases, potential sources of contamination which could pose a hazard or would restrict the intended uses of the property or to the occupants were identified:
			 Industrial and Hazardous Waste (IHW); Petroleum Storage Tanks (PST); Leaking Petroleum Storage Tanks (LPST); Brownfield Site Assessments (BSA); State superfund (SF); Municipal Solid Waste Landfill Sites (MSWLF); and Radioactive Materials Superfund Voluntary Cleanup Closed and Abandoned Landfill Inventory (County).
			 Federal (NEPAssist Databases): National Priorities List (NPL); Resource Conservation and Recovery Act – Corrective Action (RCRAC); Resource Conservation and Recovery Act – Generator (RCRAG); Brownfield Management System (BF); EPA - Cleanup Sites

Potential Sources of Contamination: Three (3) LPST's on property adjacent to portions of the project area. The City considered the necessity to have an ASTM Phase I Environmental Soil Analysis completed and rejected the idea for the following reasons: • One (1) of the LPST's was listed as Inactive and the other two (2) had no enforcement orders. There were no signs of contamination of the project area during an on-site review. The project does not involve a habitable structure. Review is in compliance with 24 CFR Part 50.3(i) & 58.5(i)(2). (See Contamination and Toxic Substances)

Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes No	On-site inspection, review of the TPWD County Species List and consultation with the USFWS and TPWD revealed the following: USFWS: Endangered Species: There are a total of twelve (12) threatened, endangered or candidate species that may occur or could potentially be affected by activities in the general project area: • Tricolored Bat (Perimyotis subflavus) • Attwater's Greater Prairie-chicken Tympanuchus cupido attwateri • Eastern Black Rail Laterallus jamaicensis ssp. jamaice • Piping Plover (Charadrius melodus) • Red Knot (Calidris canutus rufa) • Whooping Crane (Grus americana) • Green Sea Turtle Chelonia mydas • Hawksbill Sea Turtle Eretmochelys imbricata • Kemp's Ridley Sea Turtle Lepidochelys kempii • Leatherback Sea Turtle Dermochelys coriacea • Loggerhead Sea Turtle Caretta caretta • Monarch Butterfly (Danaus plexippus) After review of the habitat requirements, it was determined that no habitat is present as all work will occur within the developed part of the City which is frequently disturbed. Critical Habitat: None exists. Wildlife Refuges and Fish Hatcheries: None exist.
---	--------	---

	Migratory Birds The habitat for no migratory birds exists in the project area as all work will occur within the developed part of the City
	which is frequently disturbed. The proposed project would have "no effect" on federally listed species or critical habitat and no impact on state-listed species.
	Review is in compliance with the Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402. (See Endangered Species)

			A sounding to the HIID Charlist as
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes	No X	According to the HUD Checklist on Explosive and Flammable Hazard, because the proposed HUD-assisted project does not include a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries) and does not include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion, there will be no impact to Explosive and Flammable Hazards. Moreover, according to HUD, 24 CFR Part 51 Subpart C refers to habitable structures and does not apply to temporary workers. Therefore, this project is in compliance with 24 CFR 51 C. No impact/effect anticipated and review is in compliance with 24 CFR Part 51 Subpart C. (See Explosive and Flammable Hazards)
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes	No X	Based upon the HUD Checklist regarding Farmands Protection, because the project does not include activities that could convert agricultural land to non-agricultural land, the project is in compliance. Review is in compliance with the Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658. (See Farmlands Protection)

Floodplain Management			
i l	Executive Order 11988, particularly section 2(a); 24 CFR		#48167C0380G (Effective Date 8/15/19), the majority of the project is located in Zone X (Area of minimal risk of flooding) and a few sections of the project are located in Zone X (0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile.) According to the FFRMS CISA Report the project is in the FFRMS floodplain. The 2050 estimated sea-level rise amount is 3 ft, corresponding to a FFRMS flood elevation of 17 FT NAVD88. The 2060 estimated sea-level rise amount is 3 ft, corresponding to a FFRMS flood elevation of 17 FT NAVD88. The North American Vertical Datum of 1988 (NAVD88) is the datum used on FEMA Digital Flood Insurance Rate Maps (DFIRMs) for Base Flood Elevations (BFEs). Projects located in the FFRMS floodplain should be designed consistent with the applicable policies and directives of the agency taking or approving the action.

Exemptions to Part 55: Actions listed in the revised 24 CFR 55.12 that are exempt from the floodplain management requirements of Part 55 include: • Exempt activities and actions that are Categorically Excluded Not Subject to 50.4 or 58.5 Restoration or preservation of floodplains, acquisition of floodplains property provided the site is used for flood control or open space but only if structures are cleared and improvements are specifically limited • Receivership or foreclosure and related actions • Policy-level actions not involving site-based work Issuance of non-project-based housing vouchers A minor amendment to a previously approved action The project is subject to Part 55 because it meets the criteria for none of the exemptions,

Critical Actions:

Critical action means any activity for which even a slight chance of flooding would be too great because such flooding might result in loss of life, injury to persons, or damage to property. Critical actions include activities that create, maintain, or extend the useful life of those structures or facilities that:

- Produce, use, or store highly volatile, flammable, explosive, toxic, or water-reactive materials
- Provide essential and irreplaceable records or utility or emergency services that may become lost or inoperative during flood and storm events (e.g., community stormwater management infrastructure, water treatment plants, data storage centers, generating plants, principal utility lines, emergency operations centers including fire and police stations, and roadways providing sole egress from flood-prone areas)
- Are likely to contain occupants who
 may not be sufficiently mobile to
 avoid loss of life or injury during
 flood or storm events, e.g., persons
 who reside in hospitals, nursing
 homes, convalescent homes,
 intermediate care facilities, board and
 care facilities, and retirement service
 centers; housing for independent
 living for the elderly is not
 considered a critical action

Because the project meets none of the above criteria, the project is not considered a critical action.

Mitigation Requirements:

CFR 55.20 (e)(1):

For actions in the FFRMS floodplain, the required elevation described in this section must be documented on an Elevation Certificate or a Floodproofing Certificate in the Environmental Review Record prior to construction, or by such other means as HUD may from time to time direct, provided that notwithstanding any language to the contrary, the minimum elevation or floodproofing requirement for new construction or substantial improvement actions shall be the elevation of the FFRMS floodplain as defined in this section.

Non-Critical Actions

• CFR 55.7(d)(1): The FFRMS floodplain includes those areas that result from adding an additional two feet to the base flood elevation based on best available information.

Critical Actions CFR 55.7(d)(2):

• The FFRMS floodplain includes those areas that result from adding an additional three feet to the base flood elevation based on best available information.

Applicable Projects

According to the HUD Exchange on Floodplain Management (Complying with 24 CFR Part 55 (2)), if a project involves new construction or substantial improvement, elevation requirements apply.

Substantial Improvement:

A substantial improvement is any repair, reconstruction, modernization or improvement of a structure, including one of the following:

- The cost of which equals or exceeds 50 percent of the market value of the structure either before the improvement or repair is started, or, if the structure has been damaged and is being restored, before the damage occurred
- That results in an increase of more than 20 percent in the number of dwelling units in a residential project or in the average peak number of customers and employees likely to be on-site at any one time for a commercial or industrial project

Certain types of projects are specifically not considered substantial improvement under Part 55.

- Any project solely for improvement of a structure to comply with existing state or local health, sanitary or safety code specifications that is solely necessary to assure safe living conditions
- Any alteration of a structure listed on the National Register of Historical Places or on a State Inventory of Historic Places
- Structural repairs, reconstruction, or improvements not meeting the definition for substantial improvement are considered "minor improvements."

Because this project does not involve New Construction and does not meet the definition of Substantial Improvement, elevation requirements do not apply.

The 8-step process was followed and alternatives were considered: 1. Do work only outside the floodplains. Completing the project without disturbing any floodplains is not possible. (Not Viable) 2. Obtain a Letter of Map Amendment (LOMA) or Letter of Map Revision (LOMR). - It was determined that neither a LOMA nor a LOMR was likely nor practical for the project area. (Not Viable) 3. Other infrastructure considered. -After considering other potential projects in the City, it was determined that of the eligible projects, this project was of the highest priority. (Not Viable) 4. No Action or Alternative Actions that Serve the Same Purpose. -Portions of the street system are inadequate and must be addressed to prevent public health hazards. (Not Viable) No comments were received. It was determined that there are no practical alternatives to the project as proposed.

To minimize any potential negative impacts to the floodplain/floodway, the following mitigation will be undertaken:

- 1. Preserving Property: Project designs should, to the best extent possible, incorporate measures to reduce the risk of damage to the new infrastructure via another flood.
- 2. Preserving Natural Values and Minimizing Impacts: After construction is completed, the disturbed area will need to be immediately re-vegetated with native grasses. Only native plants are to be used in the floodplain and on the site.
- 3. Deposition and excavation of materials will need to be performed in such a manner that erosion and sedimentation will be controlled.
- 4. Precautions will need to be taken in the handling of fuels or other hazardous materials to prevent discharge or spillage resulting in lower groundwater quality.
- 5. Erosion control measures such as hay bales or silt screen barriers will need to be implemented and maintained during construction as required.
- 6. The project engineer will need to incorporate best management practices into the specifications and plans.

No impact/effect anticipated and review is in compliance with Executive Order 11988, particularly section 2(a); 24 CFR Part 55. (See Floodplain Management)

			A di . T Iliatorio 1
Historic Preservation	Yes	No	According to the Texas Historical Commission:
NI CONTRACTOR CONTRACTOR		X	Commission.
National Historic Preservation Act of 1966, particularly sections			Above-Ground Resources
106 and 110; 36 CFR Part 800			• No historic properties are present or
			affected by the project as proposed.
			However, if historic properties are
			discovered or unanticipated effects on
			historic properties are found, work should
			cease in the immediate area; work can continue where no historic properties are
			present. Please contact the THC's History
			Programs Division at 512-463-5853 to
			consult on further actions that may be
			necessary to protect historic properties.
			Archeology Comments
			No historic properties affected. However,
			if cultural materials are encountered during
			construction or disturbance activities, work
			should cease in the immediate area; work can continue where no cultural materials are
			present. Please contact the THC's
			Archeology Division at 512-463-6096 to
			consult on further actions that may be
			necessary to protect the cultural remains.
			According to the HUD Tribal Directory
			Assessment Tool, there are seven (7) tribes
			with an interest in the County.
			Comment letters were sent out on May 20, 2024.
			2024.
			Comanche Nation responded and indicated
			that no properties were identified. No
			further action required.
			No comments were received.
			No impact/effect is anticipated and review is
			in compliance with the National Historic Preservation Act of 1966, particularly sections
			106 and 110; 36 CFR Part 800.
			(See Historical Preservation)
			/

Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Yes No □ X	According to the HUD Checklist on Noise, because the project does not involve a noise-sensitive use such as a residential structure, school, hospital, nursing home, library, etc, there will be no impacts to noise abatement and control. During construction, noise may increase which could bother local residents. Negative impacts are expected to be minimal as all work will be performed during working hours. No impact/effect anticipated and review is in compliance with the Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B. (See Noise Abatement and Control)
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes No □ X	According to the EPA Sole Source Aquifer Map, the project is not near a sole source aquifer. No impact/effect anticipated and review is in compliance with the Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149. (See Sole Source Aquifers)
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes No	According to the USFWS wetland map there are no wetlands in or near the project area. No further action is required. No impact/effect is anticipated and review is in compliance with Executive Order 11990, particularly sections 2 and 5. (See Wetlands Protection)

Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes	No X	According to the Texas Wild and Scenic and Inventory Rivers map, the project is not within a one (1) mile proximity of a designated Wild, Scenic River; Study River or a river segment that potentially qualifies as a national wild, scenic or recreational river area.
			No impact/effect is anticipated and review is in compliance with the Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c).
			(See Wild and Scenic Rivers)
Environmental Justice Executive Order 12898	Yes	No X	According to the HUD Checklist on Environmental Justice, because no adverse environmental impacts were identified in any other compliance review portion of this project's total environmental review and all work will occur within existing ROW, there will be no impact/effect anticipated and review is in compliance with Executive Order 12898.
			(See Environmental Justice)

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	Laurent Evolvation
	· · · · · · · · · · · · · · · · · · ·	Impact Evaluation
LAND DEVELO	PMENT	
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	Review of Google Maps and onsite photos indicated that the project is in conformance with local development plans and no special permit or change in zoning will be required as the project involves street improvements which are already in conformance with local plans. All work will occur within existing ROW or easements. The project is in compliance with surrounding land uses and there will be no change in land use. The project does not constitute an activity that would contribute to urban sprawl. There will be no long-term impact of the project on the visual character of its surroundings and ultimately, on the residents, users and/or visitors of the project as the project will not significantly alter the look of the project area.

a 4 a 4 4 4 4 4		
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm	3	According to the National Seismic Hazard map, the project area is in a low-hazard area.
Water Runoff		The project will not be affected by a high water table as construction activities will occur well above the water line.
		No unusual soil conditions were identified during an onsite review of the project area and there was no visible evidence of soil problems or filled ground.
		No soil studies have been conducted. However, the project engineer has determined that the soil is suitable for the project and unsuitable soil conditions are not expected to affect the project.
		The project will occur within residential and commercial areas of the City within existing ROW and will not change any land uses. Therefore, the project will not significantly affect soils that may be better suited for natural resource management activities such as farming, forestry, unique natural area preservation, etc.
		Onsite observations and review of on-site photos revealed the project area is relatively flat.
		There was no visual indication of previous slides or slumps in the project area, such as tilted trees or fences, that would affect this project. Therefore the project will significantly affect or be affected by slope conditions.
		Onsite observations and review of on-site photos revealed no evidence of erosion and/or sedimentation in the general project area.
		Because the project may involve site clearance, the removal of soil and some native grasses, which could contribute to soil erosion, will likely occur.
		No erosion or sedimentation is expected to result from this project and erosion controls will be installed.

Based upon on-site observation, there was no indication of cross-lot runoff, swales or drainage flows. There were also no indications of filled ground, active rills or gullies at the sites. The project involves improving storm drainage and will have a positive impact on stormwater disposal and treatment by improving the conveyance of stormwater in the area. There is no public storm sewer available in the project area and streets, bar ditches and culverts are also utilized to control stormwater runoff. The project itself will not cause or substantially contribute to off-site pollution by stormwater run-off, leaching of chemicals, or other pollutants nor will it significantly affect or be affected by drainage and stormwater conditions as standard BMP's will be utilized.

Nuisances including Site Safety and Noise		On-site observations, review of onsite photos and aerial photos revealed that the project will not be
		affected by natural hazards, but will be affected by man-made hazards during construction: (Above and Below Ground Utilities).
		No unusual conditions were found at the site and review of state and federal hazmat databases indicated that the site has not been used as a dump, sanitary landfill or mine waste disposal area.
		There was no indication of contaminated soil or, fill/vent pipes, pipelines, drainage structures (other than culverts) and there are no air pollution generators which would adversely affect the site.
		The project will not be affected by any nuisances as it involves improving existing roadways which have been in existence for years and do not constitute a place where people will live, study or work.
		The project itself is not a noise-generating facility in a noise-sensitive area. Therefore, no such facility will be affected by this project.
		During construction, noise levels will be temporarily increased which could disturb residents and businesses in the area.
		Potential negative impacts of Hazards and Nuisances including Site Safety will be reduced as state-mandated dig tests will be performed as necessary, site safety policies will be incorporated into construction documents and construction will occur during working hours.
Energy Consumption	3	The project does not involve constructing an energy-using activity. However, during construction, energy consumption is expected to slightly increase, but should not significantly impact existing supplies.

Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOM	IIC	
Employment and Income Patterns	1	The project will result in no changes in employment and income patterns, will not significantly increase or decrease employment opportunities and will create conditions favorable to commercial, industrial or institutional operation or development by helping ensure adequate roadways exist in the area.
Demographic Character Changes, Displacement	2	After reviewing project area photos, it was concluded that the project will not have a measurable effect on the demographic character of the area, will not severely alter residential, commercial or industrial uses and will not destroy or harm any community institution, such as a church. The proposed will not cause the relocation or displacement of any residence or business or adversely affect planned development, businesses, residences, or neighborhoods near the project area.

Environmental	Impact	
Assessment Factor	Code	Impact Evaluation
	ACILITIES	S AND SERVICES
Educational and Cultural Facilities	3	Based upon review of on-site and aerial photos, the project will not directly serve or be affected by school facilities and there are no such facilities in the project area. The project does not involve a housing development and will not directly serve a cultural facility. Therefore, adequate access to cultural facilities, as it pertains to housing, does not apply. During construction, street detours could interrupt school traffic and school children could enter the project area and get injured. Because necessary traffic and site safety will be included in construction documents, any negative impacts are expected to be minimal.
Commercial Facilities	3	The project includes roadway improvements which will not directly affect or be affected by commercial facilities and, according to Google Maps, several commercial facilities exist in or near the project area. During construction, vital utilities such as electric, water, sewer and internet could be damaged and therefore interrupt commercial operations. Since state-mandated dig tests will be performed as needed prior to construction, the potential for such damage will be minimized.
Health Care and Social Services	2	Based upon review of onsite photos and Google Maps, the project includes infrastructure improvements which will not directly affect or be affected by health care or social services facilities and no such facilities are located near the project area.

Solid Waste	3	
Disposal / Recycling	3	Based upon review of onsite photos and Google Maps, the project will not directly serve a solid waste facility and there are no such facilities in the project area.
		In addition, the project does not involve a housing or commercial development. Therefore, consideration of adequate solid waste disposal/recycling, as it pertains to these activities, does not apply.
		It is anticipated that waste associated with the project will be generated during construction. The contractor will be responsible for disposing of the waste in accordance to state laws, including those pertaining to hazardous materials.
		Due to the small amount of waste anticipated to be produced, existing landfill capacities in the area are expected to be adequate.
Waste Water / Sanitary Sewers	3	The project does not involve a housing or commercial development. Therefore, consideration of adequate sewer service, as it pertains to these activities, does not apply. During construction, existing sewer lines could be damaged, which could interrupt service and/or result in raw sewage spills which could pose a health risk to the community. Potential negative impacts to sewer facilities will be reduced as required dig tests will be conducted.

•	
3	The project does not involve a housing or commercial development and will not directly serve a public safety facility. Therefore, water supply, as it pertains to these activities, does not apply. During construction, existing water lines could be damaged, which could interrupt service which could pose a health risk to the community. Potential negative impacts to water facilities will be reduced as required dig tests will be conducted as necessary.
2	
3	The project does not involve a housing or commercial development and will not directly serve a public safety facility. Therefore, adequate police, fire and emergency medical access, as it pertains to these activities, does not apply. Review of onsite-photos and Google Maps indicated that no such facilities exist in or near the project area.
	During construction, road detours could disrupt emergency vehicle movement. Any negative impacts will be minimized as traffic controls will be incorporated into the construction contracts.
3	The project does not involve a housing development. Therefore, adequate access to parks, open space and recreation, as it pertains to housing, does not apply. According to on-site inspection, Google Maps and review of project area photographs, a small football field is located near the west side of the project area. During construction, children could enter the project area and get injured. Because necessary site safety will be included in construction documents, any negative impacts are expected to be minimal.
	3

Transportation and	3	
Accessibility		The project does not involve a housing or commercial development. Therefore, adequate access to transportation facilities and parking, as it pertains to these activities, does not apply. During construction, road detours could inhibit vehicular movement. Since traffic controls will be incorporated into construction documents, the potential for such damage will be minimized.
		As a result of the project, some roadways in the City which are in poor condition will be brought up to acceptable standards.

Environmental	Impact	
Assessment Factor	Code	Impact Evaluation
NATURAL FEATUR		
Unique Natural Features, Water Resources	2	Review of Google Maps and onsite photos indicated that there are no natural features (bluffs or cliffs) or public or private scenic areas near the project site. According to the EPA Sole Source Aquifer Map, the project is not near a sole source aquifer.
Vegetation, Wildlife	3	The project will not create problems by introducing nuisance or non-indigenous species of vegetation that may be ecologically disruptive, be invasive, threaten the survival of indigenous plant habitats, or disrupt agricultural or silvicultural activities as only native plants will be used. The project will not damage or destroy existing remnant or endemic plant communities, especially those containing nationally, regionally or locally rare species (e.g., prairie grasslands, ice-age disjuncts, local soil-type endemics, etc.) as none exist in the project area. The project will not damage or destroy plant species that are legally protected by state or local ordinances as none exist in the project area. There is a potential that the project will damage or destroy trees in the project area as construction activities may include removing branches and or trees within the project area. However, impacts are expected to be minimal as few trees appear to be in the anticipated construction zone. The project will create special hazards for animal life as ground soil, native grasses and small trees which serve as habitat for some species, may be removed during construction. However, the disturbance is expected to be minimal and most affected animal life should be able to relocate on adjacent properties. The project will not impact migratory birds as their habitat does not exist in the project area.

		monitored or listed by local, state, tribal or the federal government.
		The project will not damage or destroy existing wildlife habitats (e.g., removal or blockage of wildlife corridors, such as a riparian buffer) as none exist in the project area.
		The project will not include excessive grading that will alter the groundwater level and thus cause death of trees and ground cover which in turn diminishes animal habitat as no such grading is included in this project.
		The project will not damage game fish habitat or spawning grounds as none exist in the project area.
		During construction, storm drainage in the project area could be disrupted. However, any disruption is expected to be minimal as drainage controls will be incorporated into the construction contract where needed.
		The project will not create conditions favorable to the proliferation of pest species as it is anticipated that only native plants/soils will be utilized in the project as native grasses and landscaping will be utilized.
		The project will not create conditions (e.g., generate excessive noise or introduce pesticide usage) that could harm or harass wildlife species that are nationally, regionally or locally rare or protected by state or local ordinance as none exist in the project area.
Other Factors	2	None Identified.

Additional Studies Performed:

• None

Field Inspection (Date and completed by):

5/16/24 - Georgia Huffman - Public Management, Inc.

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]:

Sources:

- US Census
- Google Maps
- Aerial Photos
- Onsite Observation
- NPIAS Website
- Map of U.S. Military Bases
- General Land Office Coastal Barrier Map
- FEMA Community Status Report Book
- NEPA Assist
- Closed and Abandoned Landfills Regional COG
- TCEQ CQR
- General Land Office Coastal Zone Map
- USFWS IPAC Report and Official Species List
- TPWD County Species List
- FFRMS CISA Report
- FEMA floodplain map
- HUD Tribal Directory
- EPA Sole Source Aquifer Map
- USFWS Wetland Mapper
- Texas Wild and Scenic and Inventory Maps
- National Seismic Hazard Map

Agencies:

- GLO 5/12/24
- USFWS 6/13/24
- Texas Historical Commission 5/20/24
- Alabama-Coushatta Tribe of Texas 5/20/24
- Alabama-Quassarte Tribal Town 5/20/24
- Apache Tribe of Oklahoma 5/20/24
- Comanche Nation, Oklahoma 5/20/24
- Coushatta Tribe of Louisiana 5/20/24
- Tonkawa Tribe of Indians of Oklahoma 5/20/24
- Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Tawakonie), Oklahoma 5/20/24

List of Permits Obtained: None

Public Outreach [24 CFR 50.23 & 58.43]:

The public was given the following opportunities to comment:

- During Application Process
- 8-Step Process
- During FONSI comment period

Cumulative Impact Analysis [24 CFR 58.32]:

Project Size and Beneficiaries

The total area of disturbance will be 14.2 acres and will impact 598 persons. Of those persons, 391 or (65.38%) are of low to moderate income.

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

BUILD

- 1. Other infrastructure considered. After considering other potential projects in the City, it was determined that of the eligible projects, this project was of the highest priority. (Not Viable)
- 2. No Action or Alternative Actions that Serve the Same Purpose. Some of the roadways in the City are in poor condition and must be addressed to prevent public health hazards. (Not Viable)

BUILD/PROPOSED

3. Construct the project as proposed. The City has determined that the project, as proposed, is the best solution to address the identified poor roadway conditions and adequate funding is in place and engineering plans and environmental studies are underway. (viable)

No Action Alternative [24 CFR 58.40(e)]:

4. A no-action alternative was considered. Some of the roadways in the City are currently not functioning properly and could pose a health hazard to the community if not addressed. (Not Viable)

Summary of Findings and Conclusions:

Resource Study Area

Based on a review of the performance statement in the grant contract with GLO, the relevant resource study area (RSA) is the City of Santa Fe and the area served by the roadways to be improved with this project.

The Context

These roadways to be addressed are the resident's primary thoroughfare for accessing State Highway 6 through the City of Santa Fe. Proposed improvements to these roads are imperative to provide a safe evacuation route for the community during emergency situations as well as providing safe transit to emergency response personnel. All residents residing along these roadways and their adjoining side streets will benefit with the improvements proposed.

With this project, the City will improve sections of roadway which are in poor condition which inhibits vehicular and EMS movement.

With the aid of federal grant funds, the City has been able to upgrade other infrastructure in the City. In addition, planning studies have been commissioned which will help the City better allocate their funds for such projects.

Cumulative Effects

Cumulative Effects are defined as environmental effects that are greater in magnitude, extent, or duration than the direct and indirect effects of a proposed action when combined with the effects of other current and future actions, regardless of the proponent.

Using a trends method to analyze the cumulative effects on the resources over time along with consultation with federal, state authorities, the City and the project engineer, the effect or cumulative stresses were determined for the RSA.

As part of this analysis, the following other projects within the same geographic scope were considered:

None

Other cumulative impacts which were considered include:

- Street Management
- Vehicular Damages
- Community Growth

Because the project will improve existing dilapidated sections of roadway, the following can be concluded:

- On-going street maintenance may be reduced.
- Vehicular damage caused by inadequate roadways may be reduced.
- Adequate roadways could result in new residents and businesses locating to the area.

No other cumulative impacts are expected to occur from the Proposed Action in combination with actions occurring near the project area.

Foreseeable Actions

It has been determined that addressing the roads in the project area will occur.

Conclusion

Inadequate roadways are creating a health risk to residents and must be addressed.

Multiple alternatives were considered and rejected as not being viable. Mitigation measures will be put into place to minimize potential negative impacts to the environment.

Based on available environmental documents, consultation with the project engineer, and other information collected about these actions, it was determined that there will be no adverse effects to the environment resulting from this project if appropriate mitigation measures are undertaken.

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
Floodplain Management	 Preserving Property: Project designs should, to the best extent possible, incorporate measures to reduce the risk of damage to the new infrastructure via another flood. Preserving Natural Values and Minimizing Impacts: After construction is completed, the disturbed area will need to be immediately re-vegetated with native grasses. Only native plants are to be used in the floodplain and on the site. Deposition and excavation of materials will need to be performed in such a manner that erosion and sedimentation will be controlled. Precautions will need to be taken in the handling of fuels or other hazardous materials to prevent discharge or spillage resulting in lower groundwater quality. Erosion control measures such as hay bales or si screen barriers will need to be implemented and maintained during construction as required. The project engineer will need to incorporate be management practices into the specifications and plans.

Historic Preservation	Above-Ground Resources: If historic properties
	are discovered or unanticipated effects on historic
	properties are found, work should cease in the
	immediate area; work can continue where no
	historic properties are present. Please contact the
	THC's History Programs Division at
	512-463-5853 to consult on further actions that
	may be necessary to protect historic properties.
	 Archeology Comments: If cultural materials are
	encountered during construction or disturbance
	activities, work should cease in the immediate
	area; work can continue where no cultural
	materials are present. Please contact the THC's
	Archeology Division at 512-463-6096 to consult
	on further actions that may be necessary to
	protect the cultural remains.

The City Manager and Staff will assure that this plan, as modified and described above, is executed and necessary language will be included in all agreements with participating parties. These parties will also take an active role in monitoring the construction process to ensure no unnecessary impacts occur nor unnecessary risks are taken.

\mathbf{r}						
	Λŧ	AP	mı	na	1	$\mathbf{n} \cdot$
.,	CI.	CI.		110		on:

X Finding of No Significant Impact [24 CFR 58.40(g)(1); 40 The project will not result in a significant impact on the quality of the	-
☐ Finding of Significant Impact [24 CFR 58.40(g)(2); 40 CFR The project may significantly affect the quality of the human environment.	
Preparer Signature:	7/22/2024 Date:
Name/Title/Organization: <u>Todd Cave, Cave Consulting, Inc.</u>	
Certifying Officer Signature:	Date: 7/23/2024
Name/Title: <u>Alun Thomas, City Manager</u>	

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).



U.S. Department of Housing and Urban Development

451 Seventh Street, SW Washington, DC 20410 www.hud.gov

espanol.hud.gov

Environmental Review for Activity/Project that is Exempt or Categorically Excluded Not Subject to Section 58.5 Pursuant to 24 CFR Part 58.34(a) and 58.35(b)

Project Information

Project Name: Santa Fe CDBG-MIT MOD Application

Responsible Entity: City of Santa Fe

Grant Recipient (if different than Responsible Entity):

State/Local Identifier: CDBG-MIT MOD Application

Preparer: Rudy Zepeda, Finance Director

Certifying Officer Name and Title: Alun Thomas, Acting City Manager

Consultant (if applicable): Public Management, Inc.

Project Location: North and South Railroad Improvements, Santa Fe, TX

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

North Railroad Road Improvements

- 12th St Ave L to N Main St
- N Main St 10th St to Hwy 6
- 13th St N Main St to Ave H St
- Ave H St N Main St to Ave H St
- 16th St N Main St to Ave H St
- 17th St Western end of 17th St to Ave H St

South Railroad Road Improvements

- Ave M St City Limits to Hwy 6
- Mulberry St 18th St to Southern end of Mulberry St
- 18th St Ave M St to S Main St
- 22nd St Ave M to S Main St
- 21st St Ave L to S Main St
- Ave L St 24th St to 18th St

- W 23rd St Ave M to Eastern End of W 23rd St
- E 23rd St Ave L St to S Main St
- Ave K St 22nd St to 25th St
- 24th St Ave M St to S Main St

Level of Environmental Review Determination:

\boxtimes	Activity/Project is Exempt per 24 CFR 58.34(a): (3) Administrative and management
<u>acti</u>	vities & (8) Engineering and design costs
	Activity/Project is Categorically Excluded Not Subject To §58.5 per 24 CFR 58.35(b)

Funding Information

Grant Number	HUD Program	Funding Amount
ГВО	CDBG-MIT	\$2,743,700.00

Estimated Total HUD Funded Amount: \$2,743,700.00

This project anticipates the use of funds or assistance from another Federal agency in addition to HUD in the form of (if applicable): \$0

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$2,743,700.00

Compliance with 24 CFR §50.4 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 50.4 and 58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE OF	RDERS, AND R	EGULATIONS LISTED AT 24 CFR §58.6
Airport Runway Clear Zones and Accident Potential Zones	Yes No	Project does not involve the sale or purchase of existing property.
24 CFR Part 51 Subpart D		

Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes	No	Project is not located in coastal barrier resource area.
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes	No	Project involves formula grants made to states, state-owned property, small loans, assisted leasing that is not used for repairs improvements, or acquisition. The project is not located in a Special Flood Hazard Area. This will be re-evaluated as project is fully identified.

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
FDPA, FEMA	Project area will be further evaluated once final location and scope is determined.

Preparer Signature: Date: 11-16-2022

Name/Title/Organization: Rudy Zepeda, Finance Director, City of Santa Fe

Responsible Entity Agency Official Signature:

Date: 11-17-2022

Name/Title: Alun Thomas, Acting City Manager, City of Santa Fe

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).

Project Information

Description and Budget

Attachment A GLO Contract No. 24-065-037-E529 Page 1 of 6

CITY OF SANTA FE 24-065-037-E529 PERFORMANCE STATEMENT

The GLO awards City of Santa Fe (Subrecipient) this Contract under HUD's Community Development Block Grant Mitigation (CDBG-MIT) program to provide financial assistance with funds appropriated to facilitate Activities related to disaster relief, long-term recovery, restoration of infrastructure and housing, economic revitalization, mitigation, and affirmatively furthering fair housing, in accordance with Executive Order 12892, in the most impacted and distressed areas resulting from a major declared disaster that occurred in 2015, 2016, or 2017.

In strict conformance with the terms and conditions of the CDBG-MIT – Hurricane Harvey HUD MID and pursuant to the GLO's Regional Mitigation Program and this Contract, Subrecipient shall perform, or cause to be performed, the Infrastructure Activities identified below to increase its resilience to disasters and reduce or eliminate long-term risk of disaster-related loss of life, injury, damage to and loss of property, and suffering and hardship by lessening the impact of future disasters.

Subrecipient shall perform the Activities identified herein for the service area specified in its approved Texas Community Development Block Grant Mitigation Grant Application to provide a long-lasting investment that increases resiliency in the community. The persons to benefit from the Activities described herein must receive the prescribed service or benefit, and all eligibility requirements must be met to fulfill contractual obligations.

The grant total is \$2,743,700.00. Subrecipient will be required to maintain a detailed Budget breakdown in the official system of record (TIGR) of the GLO's Community Development and Revitalization division. Subrecipient must ensure expenditures for individual projects do not exceed the amounts for detailed funding categories in the project budget of the approved Grant Application, as may be revised in writing upon mutual agreement of the Parties. If it becomes necessary to redistribute Budget line-item amounts between Activities, Subrecipient must seek a Contract Amendment prior to performing any work.

DRGR Activity: MIT- Public Facilities and Improvements- Non-Covered Projects- LMI

Activity Type: Street Improvements

Project Title: North Road Improvements

Subrecipient shall rehabilitate current roadways, which includes a full depth repair finished with a final surface of asphalt, and complete associated appurtenances. Construction shall take place at the following locations:

Defining Project location (on/along)	Approximate path or location (fromtoCoordinates)	Proposed HUD Performance Measures
12 th Street	From Avenue L to North Main Street 29.37428, -95.08377	1,300 Linear Feet (LF)
North Main Street	From 10 th Street to TX Hwy 6 29.37294, -95.08173	2,450 LF
13 th Street	From North Main Street to Avenue H 29.37344, -95.07969	1,320 LF
Avenue H	From 13 th Street to TX Hwy 6 29.37164, -95.07763	1,700 LF
16 th Street	From North Main Street to Avenue H 29.37066, -95.07963	1,320 LF
17 th Street	From western end to Avenue H 29.36978, -95.07863	650 LF

Total	LMI	LMI %	Census Tract	Block Group					
Beneficiaries	Beneficiaries								
395	214	54.18	7233.00	3,4					
Beneficiaries were identified using Surveys, and the above project meets the LMI national									

DRGR Activity: MIT- Public Facilities and Improvements- Non-Covered Projects- LMI

Activity Type: Street Improvements

Project Title: South Road Improvements

Subrecipient shall rehabilitate current roadways, which includes a full depth repair finished with a final surface of asphalt, and complete associated appurtenances. Construction shall take place at the following locations:

Defining project location (on/along)	Approximate path or location (fromtoCoordinates)	Proposed HUD Performance Measures
Avenue M	From city limits to TX Hwy 6 29.36731, -95.08950	4,800 Linear Feet (LF)
Mulberry Street	From 18 th Street to end of Mulberry Street 29.37022, -95.08804	780 LF
18 th Street	From Avenue M to South Main Street 29.37063, -95.08593	2,700 LF
22 nd Street	From Avenue M to South Main Street 29.36731, -95.08584	2,500 LF

21st Street	From Avenue L to South Main Street	1,300 LF				
	29.36832, -95.08378					
Avenue L	From 24 th Street to 18 th Street	2,100 LF				
	29.36744, -95.0858					
West 23 rd Street	From Avenue M to end of West 23 rd Street	900 LF				
	29.36635, -95.08805					
East 23 rd Street	From Avenue L to South Main Street	1,300 LF				
	29.36644, -95.08376					
Avenue K	From 22 nd Street to 25 th Street	1,400 LF				
	29.36644, -95.08376					
24 th Street	24 th Street From Avenue M to South Main Street					
	29.36550, -95.08584					

Total Beneficiaries	LMI Beneficiaries	LMI %	Census Tract	Block Group		
598	391	65.38	7235.01	2,3		

Beneficiaries were identified using Surveys, and the above project meets the LMI national objective.

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

BUDGET

DRGR Activity Grant Award		Other Funds	Total
MIT- Public Facilities and	\$2,743,700.00	\$0.00	\$2,743,700.00
Improvements- Non-			
Covered Projects - LMI			
TOTAL	\$2,743,700.00	\$0.00	\$2,743,700.00

BENCHMARKS

	Not-To-Exceed Budget Gate Percentages by Budget Category (Subrecipient may draw up to, but not exceed, the identified percentage of the Budget category until stated Deliverable(s) are submitted to and approved by the GLO.)			Single Deliverable Milestones by Budget Category (Subrecipient may draw up to 100% of Budget category after submittal to and approval by the GLO of the stated Deliverable.)			Multiple Deliverable Milestones (Subrecipient may draw up to, but not exceed, the percentage stated after submittal to and approval by the GLO of the stated Deliverable.)		
Project Phase Actions and Deliverables	Project Del Grant Administration Funds	Engineering Funds	Special Environ- mental Funds	Acquisition Funds		Construction Funds	Planning/ Studies (not related to engineering design)		
Action: Start-up Phase Deliverable: Contract kick- off meeting sign-in sheet; all required Start-Up Documentation reviewed and accepted by the GLO; executed grant administration service provider contract in PDF format.	0-15%								
Action: Commencement of Engineering Phase Deliverable: Executed engineering service provider contract in PDF format provided during start-up phase as applicable			0-30%						



December 02, 2022

Alun Thomas
Acting City Manager
City of Santa Fe
12002 State Highway 6
PO Box 950
Santa Fe, TX 77510

Reference: Roadway Rehabilitation Program for the City of Santa Fe

IDS Project No. 2424-001-00

Beneficiary Letter

Dear Mr. Thomas:

IDS Engineering Group, Inc. is recommending a road improvement project to repair the existing deteriorating conditions of numerous roadways, shown in the attached Exhibit A, for the benefit of the City of Santa Fe, Texas.

These roadways are the resident's primary thoroughfare for accessing State Highway 6 through the city of Santa Fe. Proposed improvements to these roads is imperative to provide a safe evacuation route for the community during emergency situations as well as providing safe transit to emergency response personnel. All residents residing along these roadways and their adjoining side streets will benefit with the improvements proposed.

If you have any questions, or wish to discuss further, please feel free to contact me at 832.590.7296 or by e-mail at <u>tsellers@idseg.com</u>.

Sincerely,

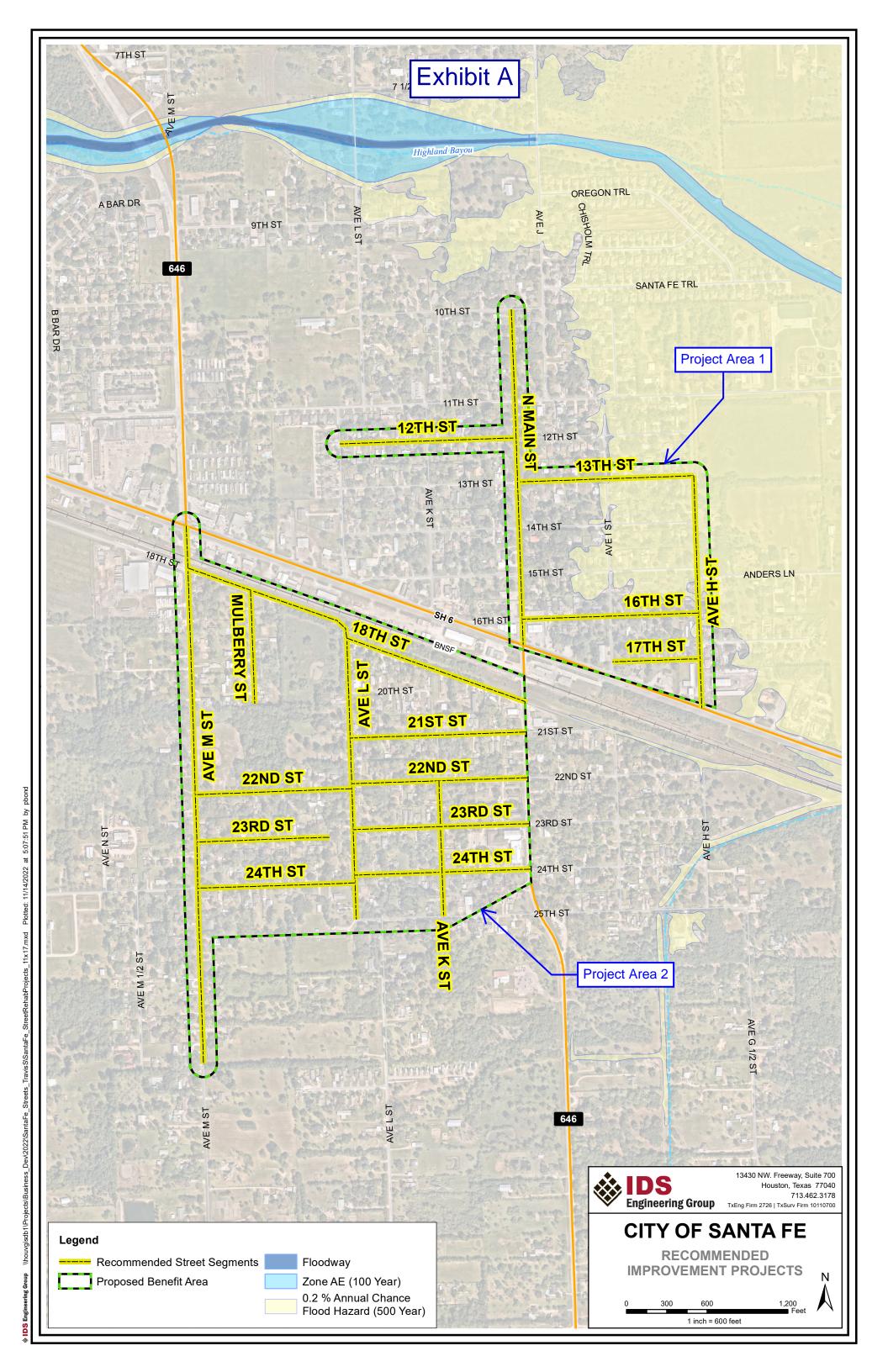
Travis S. Sellers. P.E., ENV SP

Sr. Vice-President

TSS/jhc

Attachment – Exhibit A

\Fs3\Projects\2400\242400100 Co Santa Fe Street Rehabilitation\PM\020 Corres\Roadway Improvements Beneficiary Letter.docx



CITY OF SANTA FE RESOLUTION NO. 2024-14

A RESOLUTION OF THE CITY COUNCIL OF SANTA FE, TEXAS, DESIGNATING AUTHORIZED SIGNATORIES FOR CONTRACTUAL DOCUMENTS AND DOCUMENTS FOR REQUESTING FUNDS PERTAINING TO THE COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM (CDBG).

WHEREAS, The City of Santa Fe, Texas, has received a Community Development Block Grant award to provide infrastructure improvements; and

WHEREAS, it is necessary to appoint persons to execute contractual documents and documents for requesting funds; and

WHEREAS, an original signed copy of the CDBG *Depository/Authorized Signatories Designation Form* is to be submitted with a copy of this Resolution; and

WHEREAS, The City of Santa Fe, Texas, acknowledges that in the event that an authorized signatory of the City changes (elections, illness, resignations, etc.) the City must provide the following:

- a resolution stating who the new authorized signatory is (not required if this original resolution names only the title and not the name of the signatory); and
- a revised Depository/Authorized Signatories Designation Form.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF SANTA FE, TEXAS, AS FOLLOWS:

- **Section 1.** The Mayor and City Manager are authorized to execute contractual documents associated to the Community Development Block Grant Program.
- **Section 2.** The Mayor and the City Manager are authorized to execute environmental review documents between the Texas General Land Office and the City.
- **Section 3.** The Mayor, City Manager, Finance Director, and City Secretary are authorized to execute the *State of Texas Purchase Voucher* and *Request for Payment Form* documents required for requesting funds approved in the Community Development Block Grant Program.

PASSED, APPROVED AND ADOPTED this the 23rd day of May, 2024.

CITY OF SANTA FE

BRANDON NOTO, MAYOR

ATTEST:

Natalie N. Arnett, City Secretary



CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

			COIIS	ruction.						
Applicant/Subrecipient:	City	of Santa Fe								
Site/Activity Title:	City	of Santa Fe - I	North Road Imp	rovements Proje	ct					
Eligible Activity:	Roa	dway reconstr	uction to provio	le for safe ingres	s and e	gress of residen	ts			
Materials/Facilities/Services Mobilization		\$/Unit	Unit	Quantity	С	Construction		Acquisition		Total
		91,000.00	EA	1	\$	95,700.00	\$	-	\$	95,700.00
Remove Asphalt Surface by Milling to 2" and Widths as Directed by the Engineer or his Designated Representative.	\$	4.50	SY	13,933	\$	62,698.50	\$	-1	\$	62,698.50
Remove Asphalt Surface by Milling to 4" and Widths as Directed by the Engineer or his Designated Representative.	\$	7.00	SY	5,556	\$	38,892.00	\$	-	\$	38,892.00
Asphalt Full Depth Saw-Cut	\$	4.00	LF	500	\$	2,000.00	\$	-	\$	2,000.00
Portland Cement for Stabilized Subgrade	\$	230.00	TON	320	\$	73,600.00	\$	_	\$	73,600.00
Manipulation of Cement for Stabilized Subgrade	\$	9.00	SY	8,156	\$	73,404.00	\$	-	\$	73,404.00
2" Class D HMAC Roadway Surfacing, Furnished and Placed	\$	120.00	TON	2,144	\$	257,280.00	\$) =)	\$	257,280.00
Tack Coat, 0.05-0.15 Gal/SY in Preparation for HMAC Suracing, Complete-in-Place	\$	5.00	GAL	1,949	\$	9,745.00	\$	-	\$	9,745.00
Prime Coat at 0.35 Gal/SY, Complete-in- Place	\$	4.00	GAL	6,821	\$	27,284.00	\$	-	\$	27,284.00
8- inch Cement Stabalized Crushed Aggregate Base	\$	52.00	SY	6,667	\$	346,684.00	\$	(e	\$	346,684.00
Thermoplastic Pavemnet Marking (24- inch wide) White or Yellow	\$	4.50	LF	20	\$	90.00	\$	-	\$	90.00
Thermoplastic Pavemnet Marking for Words and Symbols (Rail Road)	\$	400.00	EA	0	\$	-	\$	-	\$	-
TOTAL	\$	91,435.50			\$	987,287.50	\$	-	\$	987,377.50

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

TRAVIS S. SELLERS

No annual maintenance and operation costs are anticipated.

2. Identify and explain any special engineering activities.

Material testing during construciton to ensure quality.

Date: 12/16/2022 Phone Number: 713-462-3178

Signature of Registered Engineer/Architect Responsible For Budget Justification:

Seal



CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

A	Lou	C F-								
Applicant/Subrecipient:	City of Santa Fe									
Site/Activity Title:	City of Santa Fe - South Road Improvements Project Roadway reconstruction to provide for safe ingress and egress of residents									
Eligible Activity:	Roa				_					
Materials/Facilities/Services		\$/Unit	Unit	Quantity	Construction		Acquisition		Total	
Mobilization	\$	104,000.00	EA	1	\$	109,993.50	\$	-	\$	109,993.50
Remove Asphalt Surface by Milling to 2" and Widths as Directed by the Engineer or his Designated Representative.	\$	4.50	SY	32,844	\$	147,798.00	\$	/ =	\$	147,798.00
Remove Asphalt Surface by Milling to 4" and Widths as Directed by the Engineer or his Designated Representative.	\$	7.00	SY	4,889	\$	34,223.00	\$	=	\$	34,223.00
Asphalt Full Depth Saw-Cut	\$	4.00	LF	500	\$	2,000.00	\$	-	\$	2,000.00
Portland Cement for Stabilized Subgrade	\$	230.00	TON	270	\$	62,100.00	\$	_	\$	62,100.00
Manipulation of Cement for Stabilized Subgrade	\$	9.00	SY	9,333	\$	83,997.00	\$	-	\$	83,997.00
2" Class D HMAC Roadway Surfacing, Furnished and Placed	\$	120.00	TON	4,151	\$	498,120.00	\$	-	\$	498,120.00
Tack Coat, 0.05-0.15 Gal/SY in Preparation for HMAC Suracing, Complete-in-Place	\$	5.00	GAL	3,773	\$	18,865.00	\$		\$	18,865.00
Prime Coat at 0.35 Gal/SY, Complete-in- Place	\$	4.00	GAL	13,207	\$	52,828.00	\$	-	\$	52,828.00
8- inch Cement Stabalized Crushed Aggregate Base	\$	52.00	SY	4,889	\$	254,228.00	\$		\$	254,228.00
Thermoplastic Pavemnet Marking (24- inch wide) White or Yellow	\$	4.50	LF	60	\$	270.00	\$	-	\$	270.00
Thermoplastic Pavemnet Marking for Words and Symbols (Rail Road)	\$	400.00	EA	2	\$	800.00	\$	-	\$	800.00
TOTAL	38				\$	1,265,222.50	\$	-	\$	1,265,222.50

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

No annual maintenance and operation costs are anticipated.

2. Identify and explain any special engineering activities.

Material testing during construciton to ensure quality.



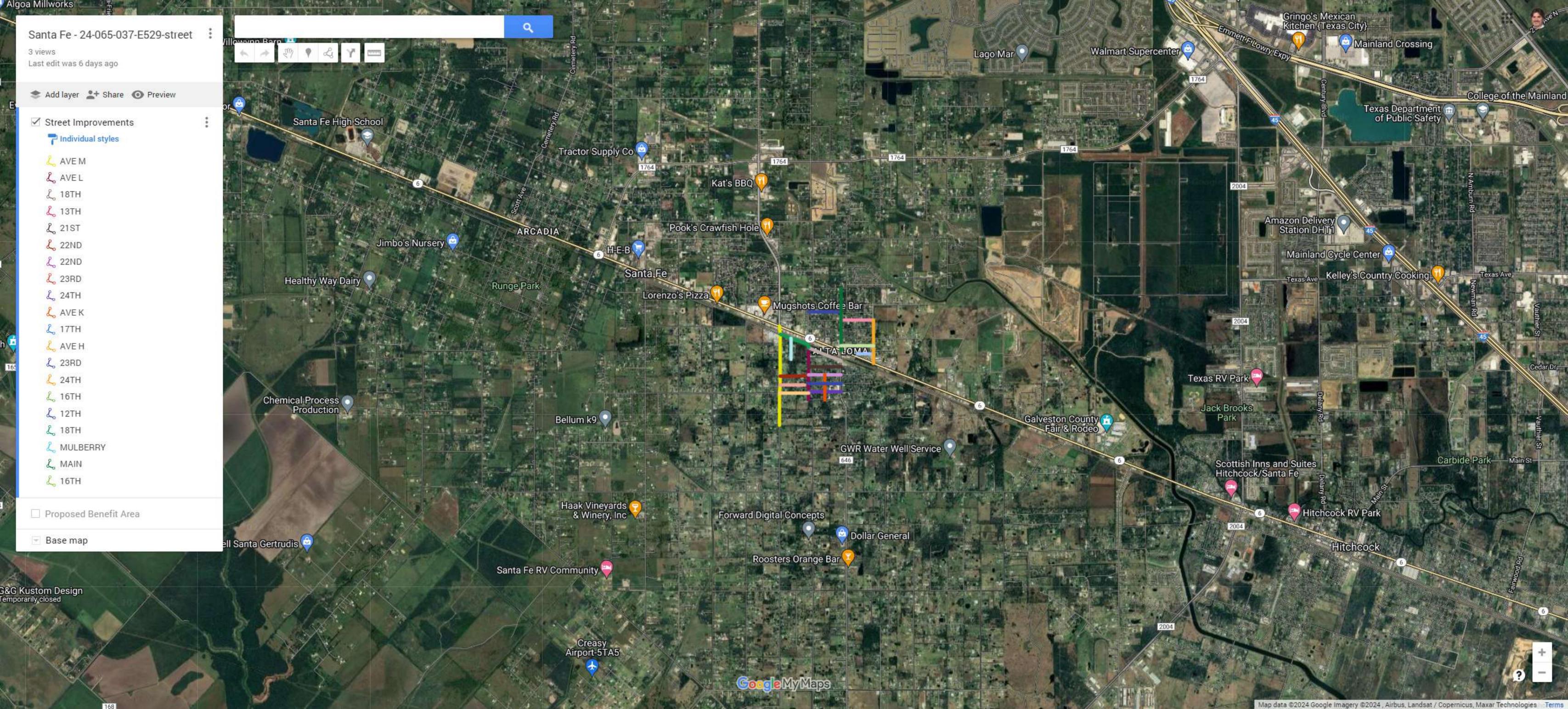
Signature of Registered Engineer/Architect Responsible For Budget Justification:

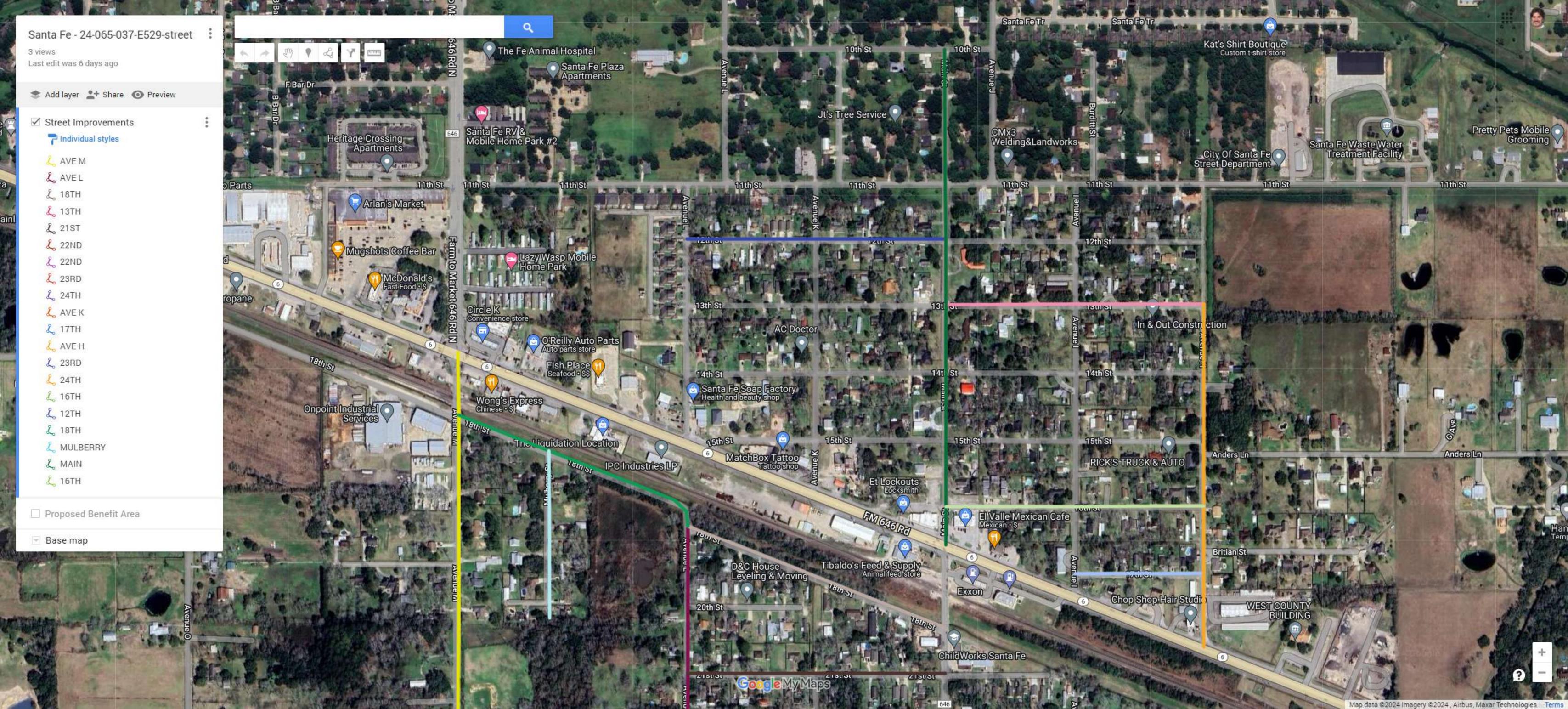
12/16/2022

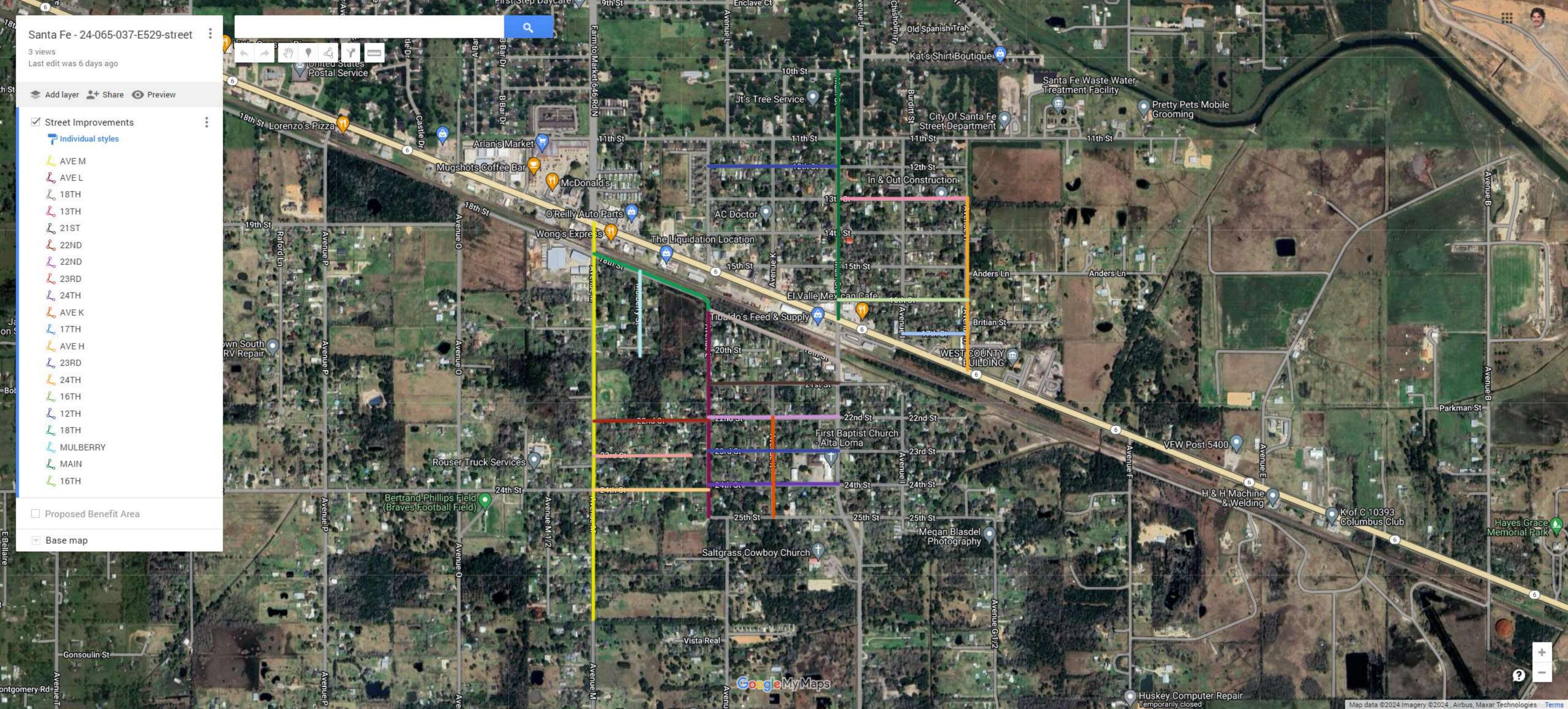
713-462-3178

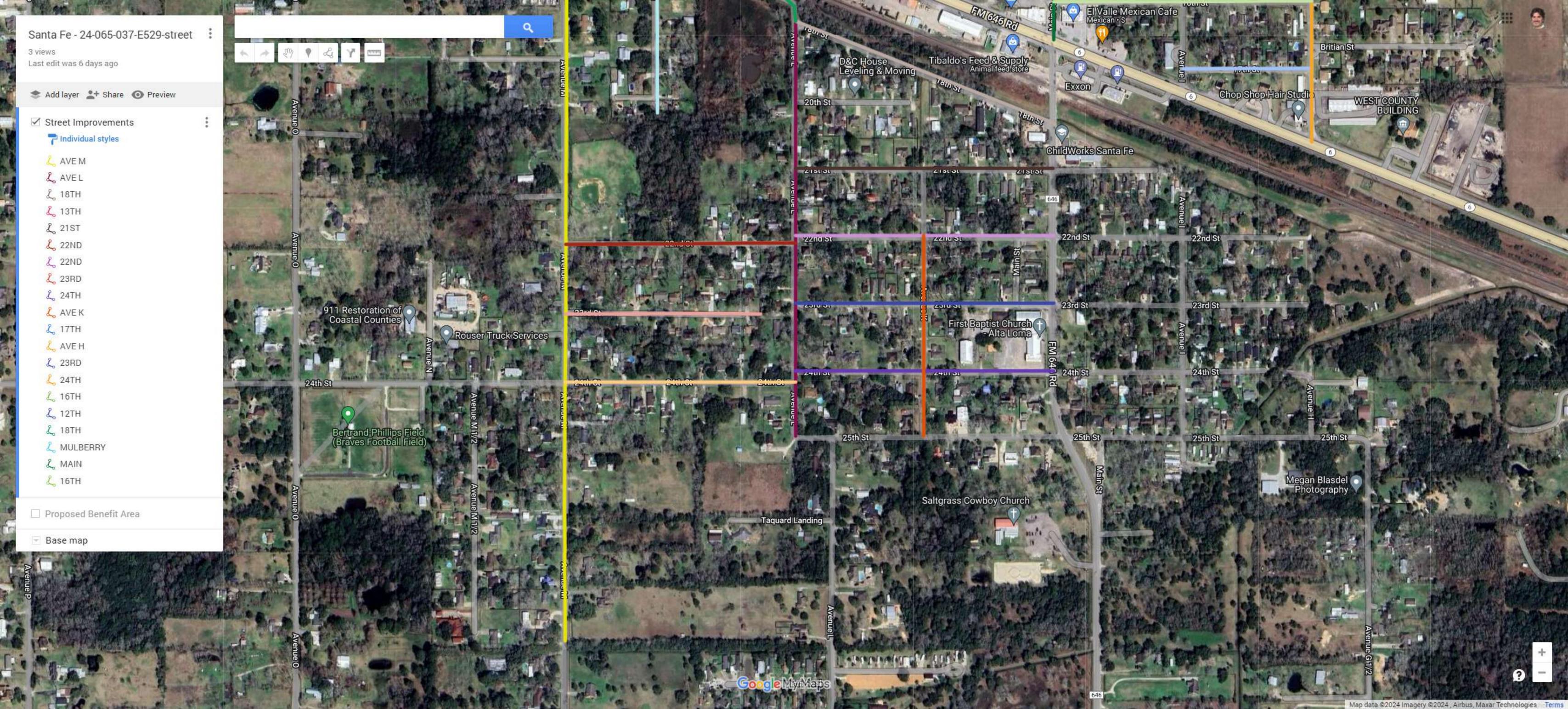
Seal

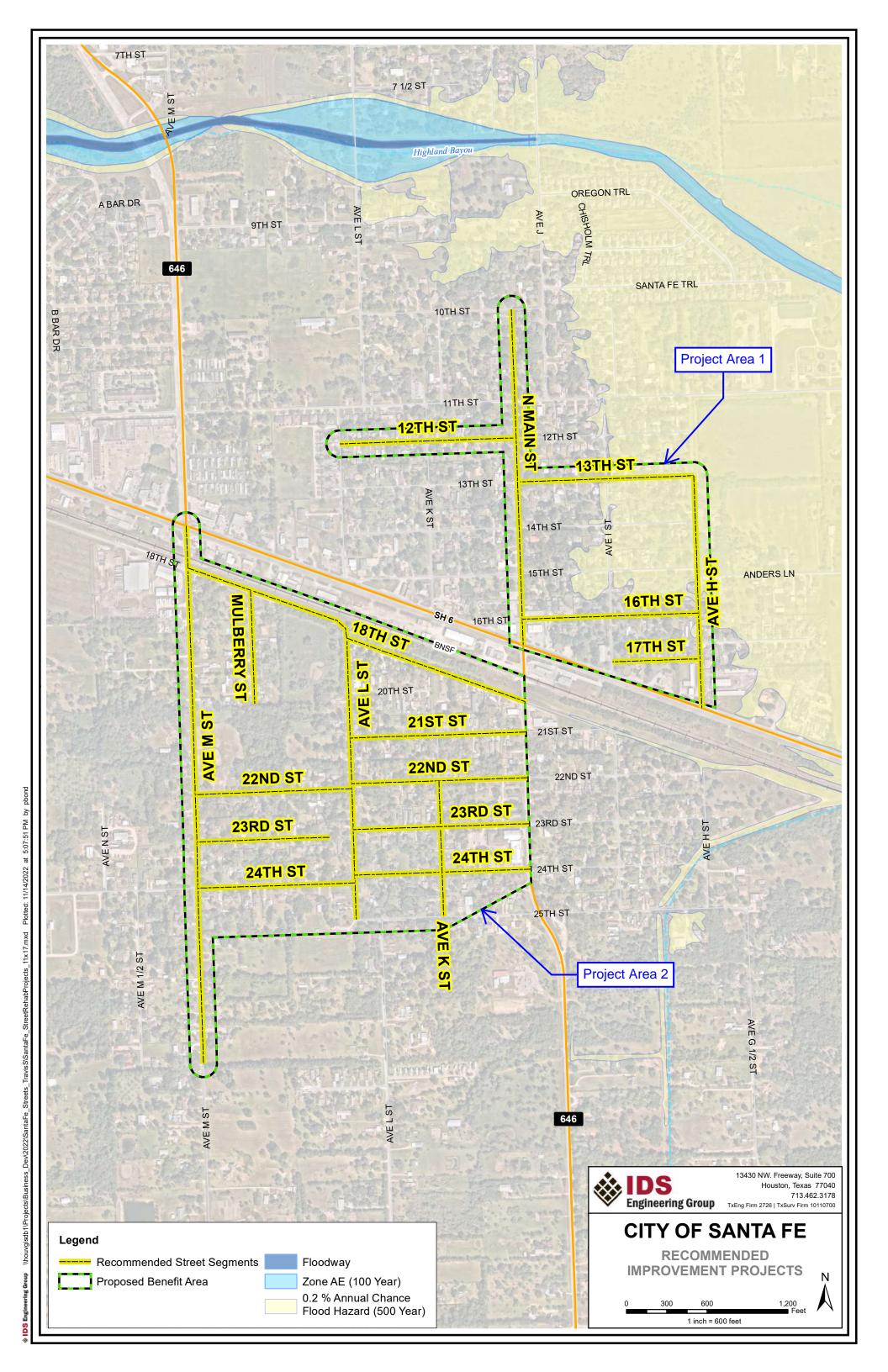
Location Maps / Drawings

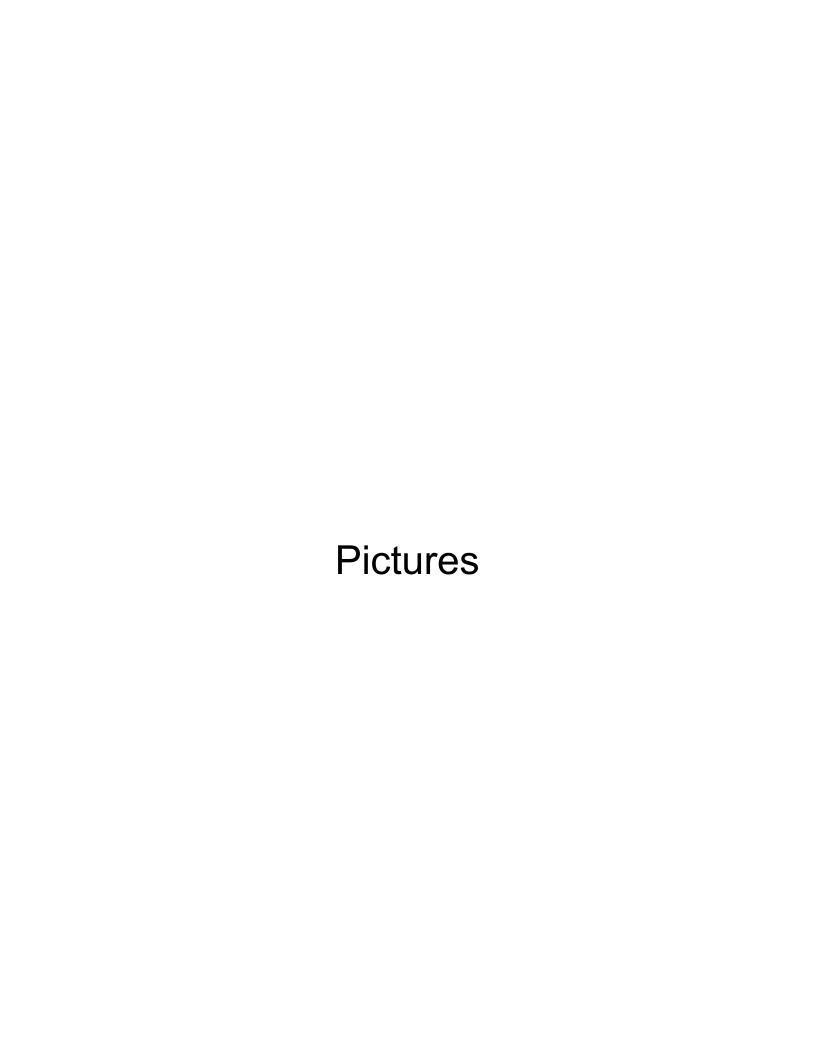


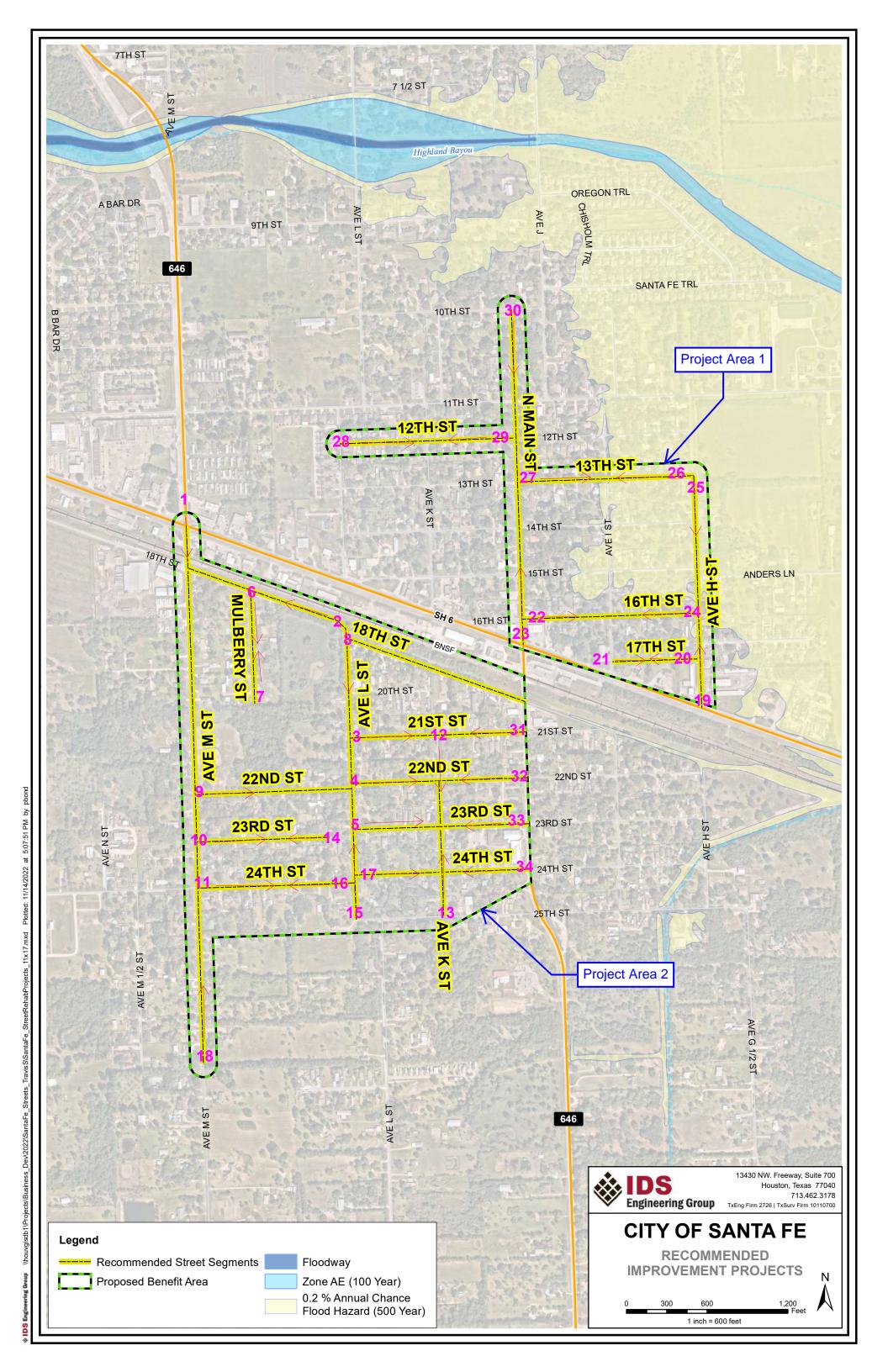




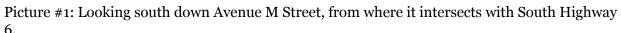








City of Santa Fe Street Improvement Projects





Picture #2: Looking West down 18^{th} Street, from where it connects with Avenue L.







Picture #5: Looking east down 23rd Street from where it intersects with Avenue L.

Picture #6: Looking south down Mulberry Street from where it intersects with 18th Street.

Picture 7: Looking north up Mulberry Street from the dead end.

Picture 8: Looking south down Avenue L from where it meets with 18^{th} Street.



Picture 9: Looking east down 22nd Street from where it intersects with Avenue M.

Picture 10: Looking east down 23rd street from where it intersects with Avenue M.

Picture 11: Looking east down 24th Street from where it intersects with Avenue M.

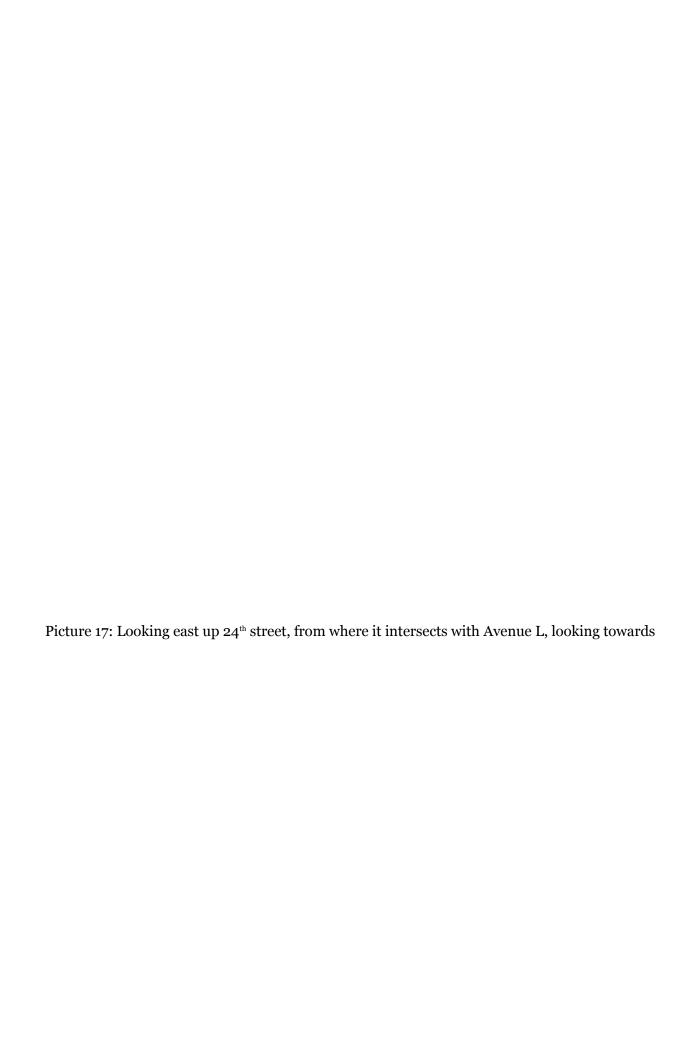
Picture 12: Looking south down Avenue K from where it intersects with 21st Street.

Picture 13: Looking north up Avenue K Street from where it intersects with 25th Street.

Picture 14: Looking west down 23rd street, from the dead end.

Picture 15: Looking north up Avenue L from where it intersects with 25th Street.

Picture 16: Looking east down 24th Street from where it intersects with Avenue L.



Avenue K.





Picture 19: Looking north up Avenue H Street from where it meets with South Highway 6.



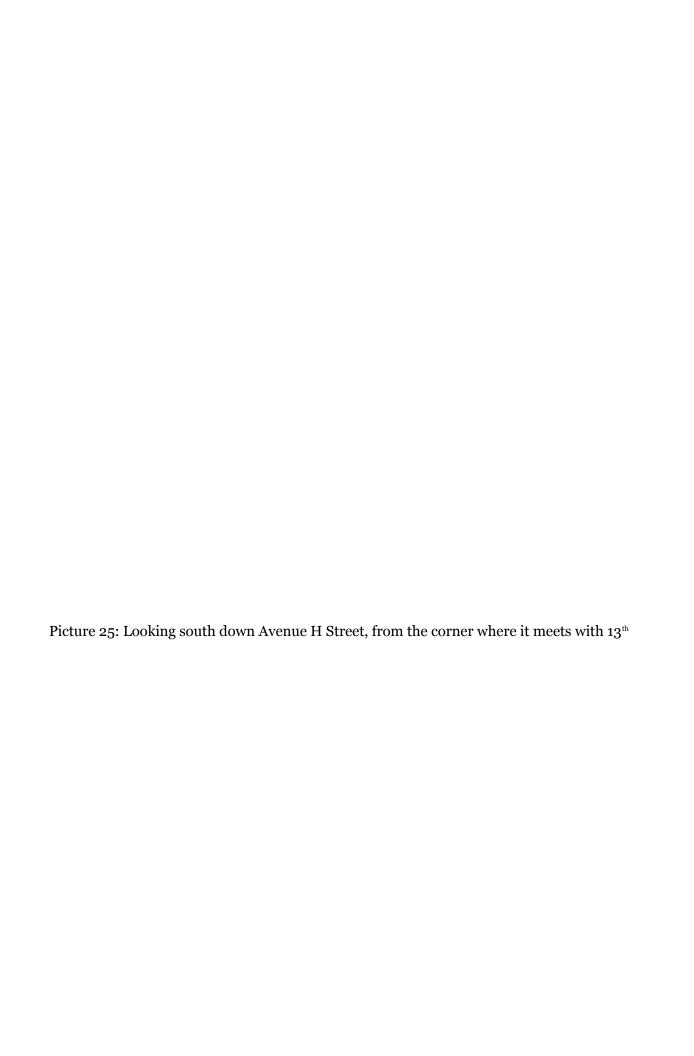
Picture 21: Looking east down 17th street, from where it meets with Avenue I.

Picture 22: Looking east down 16th street, from where it intersects with Main Street.

Picture 23: Looking north up Main Street, from where it meets South Highway 6.

Ficture 24. Edokalig west down to Street, from which it incers with five inc. 11.

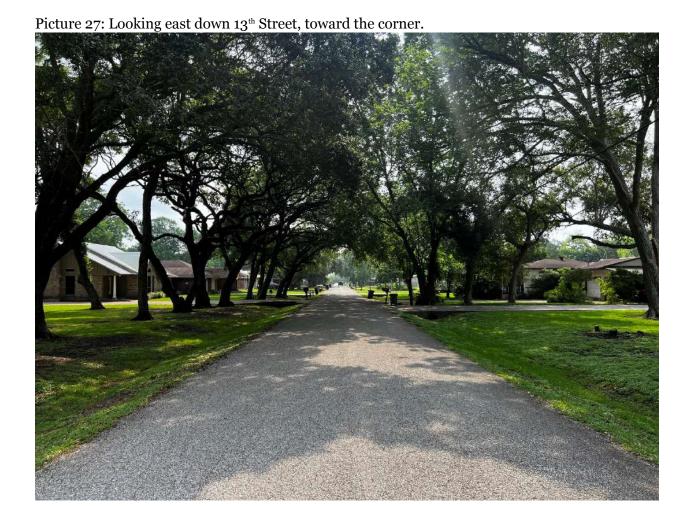
Picture 24: Looking west down 16^{th} Street, from where it meets with Avenue H.



Street.



Picture 26: Looking west down 13th street, from the corner where it meets with Avenue H.





Picture 29: Looking west down 12th Street from where it meets with Main Street.



Picture 31: Looking west down 21st Street, towards Avenue K

Picture 32: Looking west down 22nd Street towards Avenue K

Picture 33: Looking west down 23rd Street towards Avenue K.

Picture 34: Looking west down 24th Street towards Avenue K.



Field Observation Report

Project Name: North Road Improvements

Contract #: <u>24-065-037-E529</u>
Date of Field Visit: <u>5/15/2024</u>

General Information

County:	Galveston
City:	Santa Fe
Location:	Neighborhoods north and south of SH6

Ecological Site Info						
General site description (residential, commercial, forested, grassland, etc.):						
Residential neighbor	hood.					
Water bodies prese	nt? If yes, describe (pond, lake, creek, river, wetland, etc.):					
None observed.						
Special or unique ve	egetation features?					
None observed.						
Special wildlife habi	tat?					
None observed.						
Observed wildlife:						
None observed.						
National, state, or lo	ocally designated park or natural reserve at, or adjacent to, project site?					
No.						
Hazardous Materia	al Issues					
Yes/No	Does the project include any of the following activities (indicate all that apply)?					
No	Structure demolition operations or structure modifications.					
N/A	If yes, is there potential for the building to contain asbestos or lead-based paint?					
No	Pipeline and underground utility installation or adjustments.					
No	De-watering.					
Confirming with	Purchase of new ROW or easement.					
engineering team.						
Potentially some	Trenching, drilled shafts, cuts or other excavations.					
excavation to						
improve drainage.						
Project Site Survey	y					
(Yes/No)	Specific concerns identified on, or adjacent to, project area:					

aboveground storage tanks
underground storage tanks
vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground
electrical and transformer equipment
If yes, are there signs of leaking transformers oil (PCBs) on the ground?
injection wells, cisterns, sumps, dry wells flooring, drains, or walls stained by
substances other than water or emitting foul odors
vats, 55-gallon drums (labeled/unlabeled), canisters, barrels, bottles, etc.
surface dumping of trash, garbage, refuse, rubbish, debris half exposed/buried, landfill,
stockpiling, storage, etc.
damaged or discarded automotive or industrial batteries
stained, discolored, barren, exposed or foreign (fill) soil
dead, damaged or stressed vegetation
oil sheen or films on surface water, seeps, lagoons, ponds, or drainage basins
pits, ponds, or lagoons associated with waste treatment or waste disposal
changes in drainage patterns from possible fill areas
security fencing, protected areas, placards, warning signs
dead animals possibly due to contamination
ervations
Other compliance factors identified on, or adjacent to, project area:
Historic age buildings
Refineries
Airports, runway strips
Educational facilities
Commercial facilities
Healthcare facilities
Social services facilities

Describe any "Yes" answers indicated above:

Rouser Truck Services, a truck repair shop is located adjacent to the project site, on Avenue N.

Bertrand-Phillips Field, a football field, is located adjacent to the project site, on Avenue O.

Rick's Truck & Auto is located near the project site, on 15th Street.

Any additional information:

None

Name of Site Investigator: Georgia Huffman

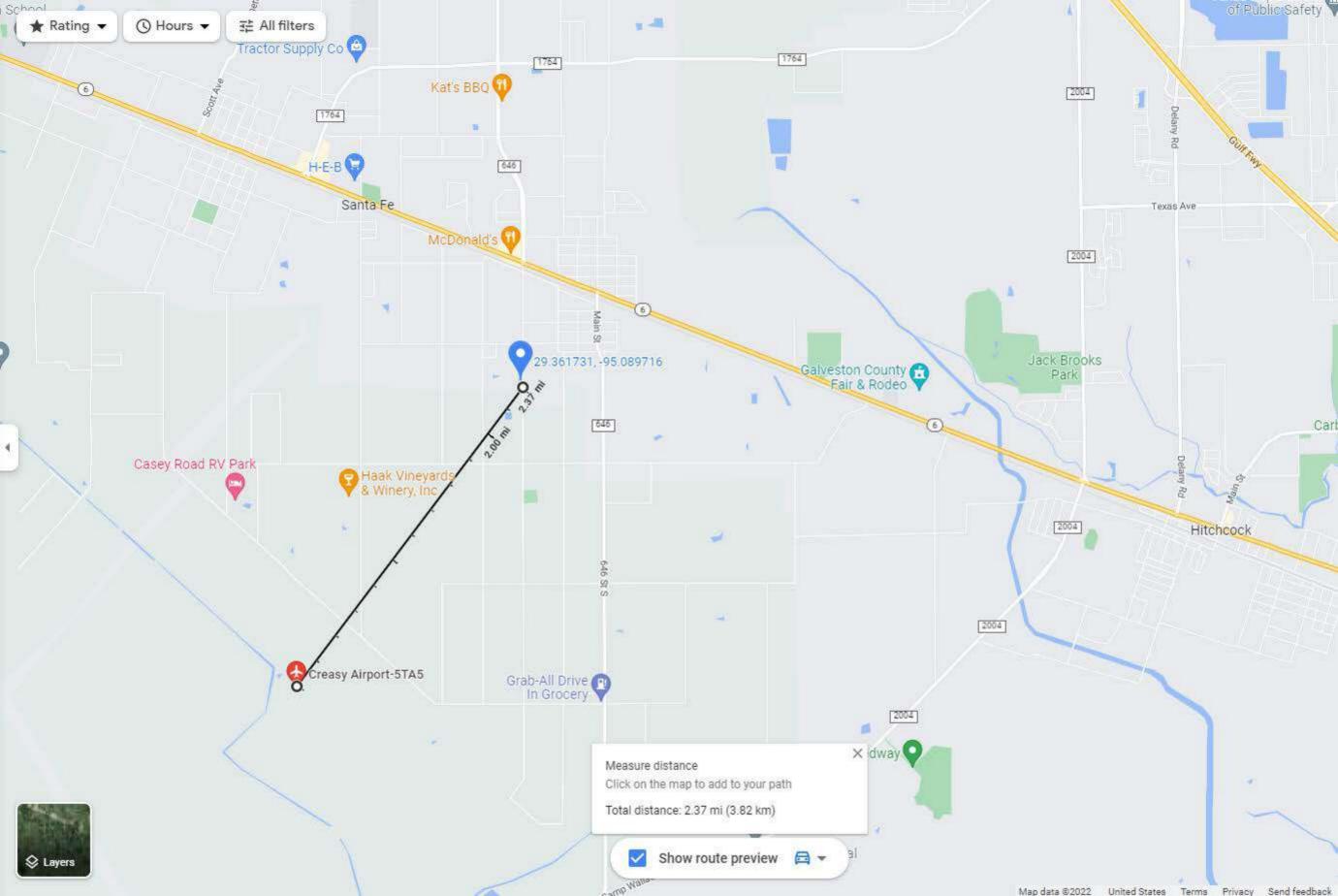
Title: Assistant Project Manager
Company: Public Management, Inc.

Interviewer's Digital Certification that all information provided is accurate: Yes

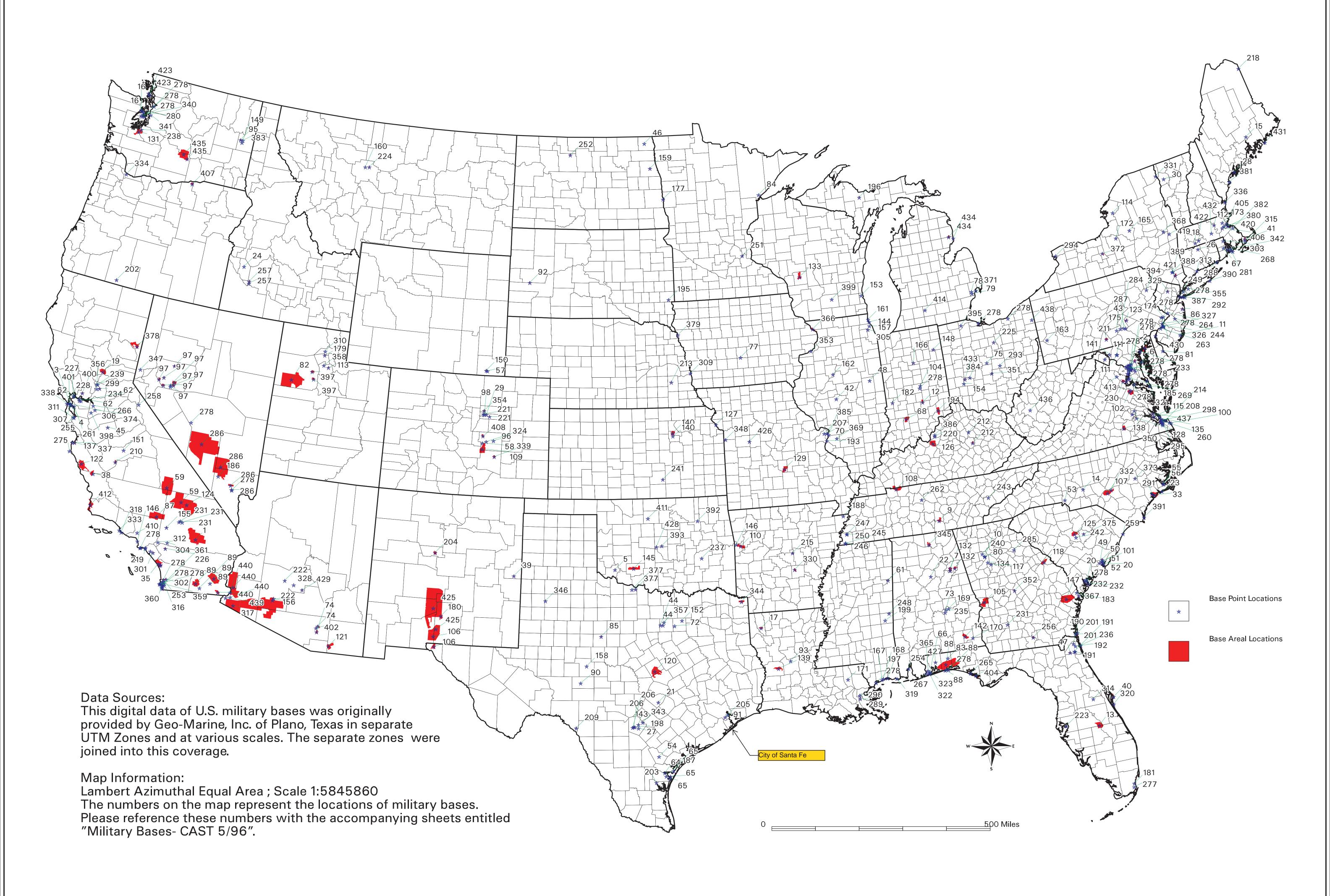
Date: 5/16/2024

COMPLIANCE CHECKLIST BACKUP

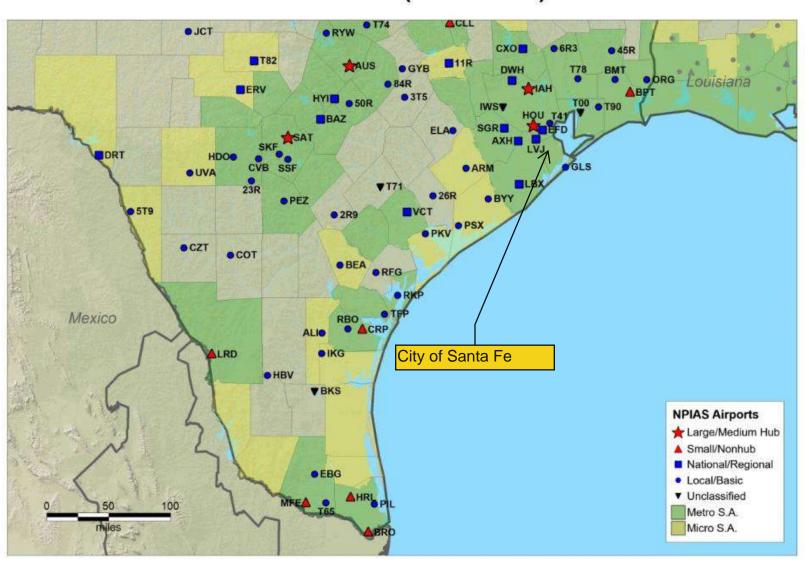
Airport Hazards



Military Bases in the Continental United States



Texas (Southeast)

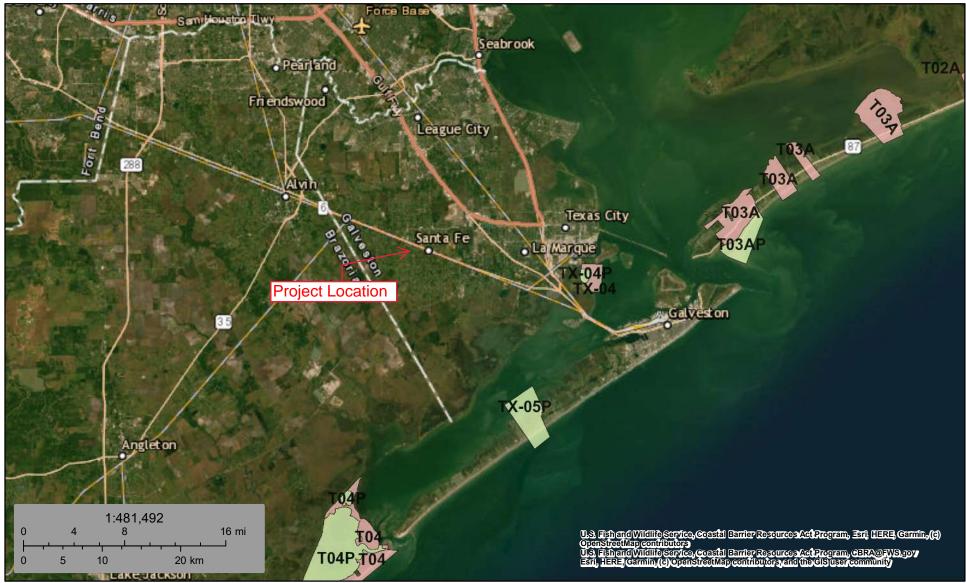


Coastal Barriers



U.S. Fish and Wildlife Service **Coastal Barrier Resources System**

Santa Fe MIT MOD



November 30, 2022

CBRS Units

Otherwise Protected Area

System Unit

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at https://www.fws.gov/library/collections/official-coastalbarrier-resources-system-maps. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward

Flood Insurance



Community Status Book Report Communities Participating in the National Flood Program



TEXAS

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal	CRS Entry Date	Curr Eff Date		% Disc SFHA	% Disc Non SFHA
480786#	SANGER, CITY OF	DENTON COUNTY	10/08/76	02/02/90	04/18/11	04/24/79	No					
480611B	SANSOM PARK, CITY OF	TARRANT COUNTY	12/10/76	01/06/93	03/21/19	08/12/05	No					
480013#	SANTA CLARA, CITY OF	GUADALUPE COUNTY		11/02/07	11/02/07	11/12/08	No					
481562A	SANTA FE, CITY OF	GALVESTON COUNTY		04/08/71	08/15/19	04/09/71	No					
480114A	SANTA ROSA, CITY OF	CAMERON COUNTY	05/17/74	05/05/81	02/16/18	05/05/81	No					
480813#	SAVOY, CITY OF	FANNIN COUNTY	09/26/75	02/18/11	(NSFHA)	08/26/77	No					
480269#	SCHERTZ, CITY OF	BEXAR COUNTY/COMAL COUNTY/GUADALUPE COUNTY	03/01/74	09/15/77	09/29/10	09/15/77	No					
480999	SCHLEICHER COUNTY*	SCHLEICHER COUNTY				01/04/01(E)	No					
481134#	SCHULENBURG, CITY OF	FAYETTE COUNTY	06/25/76	10/17/06	10/17/06(M)	10/17/06	No					
481280A	SCOTLAND, CITY OF	ARCHER COUNTY	06/14/77	02/12/21	02/12/21	02/12/21	No					
480241#	SCURRY, CITY OF	KAUFMAN COUNTY		07/03/12	07/03/12(M)	07/03/12	No					
485507G	SEABROOK, CITY OF	GALVESTON COUNTY/HARRIS COUNTY	05/26/70	12/31/74	01/06/17	04/23/71	No	10/01/02	10/01/11	7	15%	05%
480100#	SEADRIFT, CITY OF	CALHOUN COUNTY	12/04/70	12/04/70	10/16/14	12/04/70	No					
480187#	SEAGOVILLE, CITY OF	KAUFMAN COUNTY/DALLAS COUNTY	02/01/74	06/15/81	07/07/14	06/15/81	No					
480239	SEAGRAVES, CITY OF	GAINES COUNTY	05/24/74	02/19/86	02/19/86(M)	02/19/86	No					
480017B	SEALY, CITY OF	AUSTIN COUNTY	12/17/73	01/17/90	10/18/19	01/17/90	No					
485508#	SEGUIN, CITY OF	GUADALUPE COUNTY	06/18/71	06/18/71	11/02/07	06/18/71	No					
480046#	SELMA, CITY OF	COMAL COUNTY/GUADALUPE COUNTY/BEXAR COUNTY	12/06/74	07/02/80	09/29/10	07/02/80	No					
480240	SEMINOLE, CITY OF	GAINES COUNTY	05/24/74	08/01/87	08/01/87(L)	08/01/87	No					
480332#	SEVEN POINTS, CITY OF	KAUFMAN COUNTY/HENDERSON COUNTY	11/05/76	09/27/91	07/03/12	08/23/01	No					
480025	SEYMOUR, CITY OF	BAYLOR COUNTY	05/03/74	10/15/85	10/15/85(M)	10/15/85	No					
481002#	SHACKELFORD COUNTY*	SHACKELFORD COUNTY	08/12/80	06/19/85	06/19/85(M)	06/19/85	No					
481135C	SHADY SHORES, TOWN OF	DENTON COUNTY	03/18/77	05/11/82	06/19/20	05/11/82	No					
480917#	SHALLOWATER, CITY OF	LUBBOCK COUNTY	10/22/76	09/18/02	09/28/07(M)	09/06/02	No					
480656	SHAMROCK, CITY OF	WHEELER COUNTY	10/22/76	04/01/07	04/01/07(L)	04/01/07	No					
480047#	SHAVANO PARK, CITY OF	BEXAR COUNTY	03/01/74	09/03/80	09/29/10	09/03/80	No					
481004A	SHELBY COUNTY*	SHELBY COUNTY	08/01/78	06/01/17	06/01/17(L)	06/01/17	No					
481256#	SHENANDOAH, CITY OF	MONTGOMERY COUNTY	04/25/78	12/19/96	08/18/14	05/26/78	No					
480554B	SHEPHERD, CITY OF	SAN JACINTO COUNTY	08/23/74	05/18/82	01/19/18	05/18/82	No					
485509B	SHERMAN, CITY OF	GRAYSON COUNTY		05/22/70	09/01/22	06/04/71	No					
481136#	SHINER, CITY OF	LAVACA COUNTY	06/11/76	07/18/85	11/26/10(M)	07/18/85	No					
485510G	SHOREACRES, CITY OF	HARRIS COUNTY		11/20/70	01/06/17	11/20/70	No	05/01/14	05/01/20	8	10%	05%
480285#	SILSBEE, CITY OF	HARDIN COUNTY	06/07/74	05/01/78	10/06/10	05/01/78	No					
481564C	SIMONTON, CITY OF	FORT BEND COUNTY		08/04/87	01/29/21	08/04/87	No					
485511B	SINTON, CITY OF	SAN PATRICIO COUNTY	06/16/70	03/27/71	11/04/16	03/26/71	No					
480453#	SLATON, CITY OF	LUBBOCK COUNTY	03/22/74	08/03/82	09/28/07	08/03/82	No					
481162#	SMILEY, CITY OF THE CITY OF SMILEY HAS BEEN	GONZALES COUNTY		12/03/10	(NSFHA)	08/11/09	No					
	DESIGNATED NSFHA.											
481185#	SMITH COUNTY *	SMITH COUNTY	01/03/78	07/02/81	04/16/14	07/02/81	No					
480024#	SMITHVILLE, CITY OF	BASTROP COUNTY	04/05/74	01/16/79	01/19/06	01/16/79	No					
480090#	SNOOK, CITY OF	BURLESON COUNTY	11/05/76	06/15/88	01/06/11	09/15/01	No					
481001#	SNYDER, CITY OF	SCURRY COUNTY	02/01/74	02/04/81	02/04/81	02/04/81	No					
481658	SOCORRO, CITY OF USE THE EL PASO COUNTY [480212]	EL PASO COUNTY		09/04/91		03/14/94	No					
40127.4#	FIRM PANEL 236-277	DEVAD COLINITY	00/00/77	02/1//0/	00/20/40/44	02/1/ /0/	NI-					
481264#	SOMERSET, CITY OF	BEXAR COUNTY	08/09/77	02/16/96	09/29/10(M)		No					
481186# 480091#	SOMERVELL COUNTY*	SOMERVELL COUNTY	09/11/79	08/04/87	04/03/95	08/04/87	No					
480091#	SOMERVILLE, CITY OF SONORA, CITY OF	BURLESON COUNTY SUTTON COUNTY	05/03/74 03/01/74	06/04/90 02/17/89	01/06/11	06/04/90 02/17/89	No No					
480580#	SOUR LAKE, CITY OF	HARDIN COUNTY	06/25/76	10/28/77	10/06/10	10/28/77	No					
T00200#	JOUR LANE, CITT OF	LIVINIA COOM LI	00/23/70	10/20/17	10/00/10	10/20///	INO					

Page 23 of 31 11/30/2022



Jon Niermann, *Chairman*Emily Lindley, *Commissioner*Bobby Janecka, *Commissioner*Kelly Keel, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 22, 2023

Michael Gamez Acting Regional Administrator U.S. Department of Housing and Urban Development Fort Worth Regional Office 307 W. 7th St., Suite 1000 Fort Worth. TX 76102

VIA EMAIL

Subject: Finding on Certain Projects Subject to Air Quality General Conformity Review

Dear Acting Administrator Gamez:

General conformity requirements in 40 Code of Federal Regulations (CFR) Part 93, Subpart B and United States Environmental Protection Agency (EPA) guidance allow a federal agency to determine that an action is exempt from general conformity requirements if it concludes the action to be *de minimis* based on comparison to a previous project that is similar in size and scope to the proposed action and for which an emissions analysis was completed. General conformity *de minimis* thresholds in 40 CFR §93.153(b)(1) are based on criteria pollutant and classification, with lower thresholds associated with higher nonattainment classifications. Effective November 7, 2022, the Dallas-Fort Worth (DFW) and Houston-Galveston-Brazoria (HGB) ozone nonattainment areas were reclassified to severe for the 2008 eight-hour ozone National Ambient Air Quality Standard (NAAQS) (87 FR 60926). The general conformity *de minimis* threshold for this classification is 25 tons per year (tpy) of nitrogen oxides (NO_x) or volatile organic compounds (VOC) emissions, which is currently the lowest general conformity *de minimis* threshold for any ozone nonattainment area in Texas.

The Texas Commission on Environmental Quality (TCEQ) reviewed a list of historical projects determined by the United States Department of Housing and Urban Development (HUD) Region VI to be categorically similar to HUD-funded projects. Attachment A: Finding on Air Quality General Conformity Review contains a list of the historical projects found by the TCEQ to contain adequate emissions analysis documentation. The historical projects in Attachment A are grouped according to those with estimated NO_x and/or VOC emissions less than 50 tpy but greater than or equal to 25 tpy, and those less than 25 tpy. The TCEQ finds that proposed HUD-funded projects in Texas, including projects that qualify under 24 CFR §58.35 as categorical exclusions, that are categorically similar to the historical projects listed in Attachment A and that are comparable or smaller in scope and size are not expected to exceed the thresholds listed.

Candace Valenzuela Page 2 September 22, 2023

The TCEQ provides this finding to assist HUD's review of future potential projects. However, it is a federal agency's responsibility to comply with the National Environmental Policy Act and federal general conformity requirements. This finding applies solely to general conformity determinations regarding ozone and is valid until September 22, 2025 or until a final EPA action invalidates the finding. When expired or invalidated by EPA action, the finding and project categories and historical analyses included in Attachment A may be reevaluated.

If you have questions concerning this finding, please contact Jamie Zech at jamie.zech@tceq.texas.gov or (512) 239-3935.

Sincerely,

Donna F. Huff, Deputy Director Air Quality Division Texas Commission on Environmental Quality

Attachment

cc: Guy Donaldson, U.S. Environmental Protection Agency Region 6

Attachment A: Finding on Air Quality General Conformity Review

The following is a list of historical projects for use by Region VI of the United States Department of Housing and Urban Development (HUD) to determine whether projects in Texas would be considered by the Texas Commission on Environmental Quality (TCEQ) to be *de minimis* for air quality general conformity purposes. The projects are grouped according to HUD project type and estimated emissions.

It is a federal agency's responsibility to comply with the National Environmental Policy Act and federal general conformity requirements.

WATER/WASTEWATER IMPROVEMENTS

 NO_x and VOC < 50 tpy and ≥ 25 tpy

None listed

 NO_x and VOC < 25 tpy

Palos Verdes Recycled Water Pipeline Project, 2017, https://www.westbasin.org/wp-content/uploads/2017/09/9-22-17-PV-Pipeline-Project-Notice-and-CEQA-Study-PDF.pdf, accessed August 4, 2023.

Sacramento Regional County Sanitation District's South Sacramento County Agriculture and Habitat Lands Recycled Water Program, 2017, https://www.regionalsan.com/sites/main/files/file-attachments/feir_southcountyag_2-10-2017002_0_0.pdf, accessed August 4, 2023.

Las Vegas Paiute Tribe Snow Mountain Reservation Public Water System Improvement Project, 2017, https://www.epa.gov/sites/production/files/2017-08/documents/environmental_assessment_for_the_las_vegas_paiute_tribe_snow_mountain_reservation_public_water_system_improvement_project.pdf, accessed August 4, 2023.

Bay Bridge Pump Station and Force Mains Replacement Project (Project No. SP-178), 2017, https://www.ocsd.com/Home/ShowDocument?id=19600, accessed August 4, 2023.

FLOOD AND DRAINAGE IMPROVEMENTS

 NO_x and VOC < 50 tpy and ≥ 25 tpy

Alamo Creek and Ulatis Creek Detention Basins Project (SCH No. 2010022023), 2011, https://www.ci.vacaville.ca.us/government/public-works/flood-control-storm-information/alamo-creek-and-ulatis-creek-detention-basins-project, accessed August 4, 2023.

 NO_x and VOC < 25 tpy

Termino Avenue Drain Project (SCH No. 2000111022), 2008, http://www.ladpw.org/pdd/reports/Termino_EIR08_Final.pdf, accessed August 4, 2023.

Fagatogo Stormwater Modification, American Samoa Disaster Relief Office (FEMA-1506-DR-AS, HMGP #1506-4), 2008, https://www.hsdl.org/?view&did=484703, accessed August 4, 2023.

STREET IMPROVEMENTS

 NO_x and VOC < 50 tpy and ≥ 25 tpy

None listed

 NO_x and VOC < 25 tpy

Century Boulevard Extension Project Between Grape Street and Alameda Street, City of Los Angeles (CML-5006(810)), 2016,

http://eng2.lacity.org/techdocs/emg/docs/CenturyBoulevardExtension/EnvironmentalAssessment.pdf, accessed August 4, 2023.

PUBLIC FACILITIES

 NO_x and VOC < 50 tpy and ≥ 25 tpy

None listed

 NO_x and VOC < 25 tpy

Los Angeles Department of Water and Power West Los Angeles District Headquarters Administration Building, 2005,

https://www.ladwp.com/cs/idcplg?IdcService=GET_FILE&dDocName=LADWP004459&RevisionSelectionMethod=LatestReleased, accessed August 4, 2023.

Hollywood-La Kretz Customer Service and Community Center Project, 2011, https://www.ladwp.com/cs/idcplg?IdcService=GET_FILE&dDocName=LADWP003782&RevisionSelectionMethod=LatestReleased, accessed August 4, 2023.

HOUSING

 NO_x and VOC < 50 tpy and ≥ 25 tpy

13-Lot Residential Development (APN 224-142-01) and Annexation, Escondido, California, 2014, https://www.escondido.org/Data/Sites/1/media/PDFs/Planning/Pickering/Initial%20Study-MNDPickering2ResidentialAnnexationProject2014-06-17(Final).pdf, accessed August 4, 2023.

 NO_x and VOC < 25 tpy

Reseda Boulevard Mixed-Use Project, City of Los Angeles (Case No. ENV-2015-3703-MND), 2018, http://planning.lacity.org/StaffRpt/InitialRpts/CPC-2015-3702.PDF, accessed August 4, 2023.

The Alexan Project, City of Los Angeles (Case No. ENV-2006-6302-MND-REC 1), 2016, http://planning.lacity.org/StaffRpt/MND/ENV-2006-6302-MND-REC1.pdf, accessed August 4, 2023.

Sepulveda LLC Apartments Project, City of Los Angeles (Case No. ENV-2016-2752-MND), 2016, https://planning.lacity.org/StaffRpt/InitialRpts/CPC-2016-2751.PDF, accessed August 4, 2023.

Morgan Knolls Subdivision, Placer County, California, 2018,

https://www.placer.ca.gov/DocumentCenter/View/32554/Morgan-Knolls-Tentative-Subdivision-Map-and-Variance---Extension-of-Time-20130316-PDF, accessed August 4, 2023.

Quail Cove Subdivision Project, Antioch, California, 2018,

https://www.antiochca.gov/fc/community-

development/planning/QuailCove/QuailCoveISMND.pdf, accessed August 4, 2023.



You are here: EPA Home > Green Book > National Area and County-Level Multi-Pollutant Information > Texas Nonattainment/Maintenance Status for Each County by Year for All Criteria

Texas Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Data is current as of April 30, 2022

Listed by County, NAAQS, Area. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

 * The 1997 Primary Annual PM-2.5 NAAQS (level of 15 μ g/m 3) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

Change the State:		
TEXAS	~	GO

Important Notes

County	NAAQS	Area Name	Nonattainment in Year	Redesig to Mainte
TEXAS				
Anderson County	Sulfur Dioxide (2010)	Freestone and Anderson Counties, TX	17/18/19202122	//
Bexar County	8-Hour Ozone (2015)	San Antonio, TX	1819202122	//
Brazoria County	1-Hour Ozone (1979)- NAAQS revoked	Houston- Galveston- Brazoria, TX	92939495969798990001020304	//
Brazoria County	8-Hour Ozone (1997)- NAAQS revoked	Houston- Galveston- Brazoria, TX	0405060708091011121314	//
Brazoria County	8-Hour Ozone (2008)	Houston- Galveston- Brazoria, TX	12 13 14 15 16 17 18 19202 122	//
Brazoria County	8-Hour Ozone (2015)	Houston- Galveston- Brazoria, TX	18/19/20/21/22	//
Chambers County	1-Hour Ozone (1979)- NAAQS revoked	Houston-	92939495969798990001020304	//
Chambers County	8-Hour Ozone (1997)- NAAQS revoked	Houston- Galveston- Brazoria, TX	0405060708091011121314	//
Chambers County	8-Hour Ozone (2008)	Houston- Galveston- Brazoria, TX	12/13/14/15/16/17/18/192021/22	//
Chambers County	8-Hour Ozone (2015)	Houston- Galveston- Brazoria, TX	18/19/20/21/22	//
Collin County	1-Hour Ozone (1979)- NAAQS revoked		92939495969798990001020304	//
Collin County	8-Hour Ozone (1997)- NAAQS revoked	Dallas-Fort Worth, TX	040506070809 1011 12 13 14	//

County	NAAQS	Area Name	Nonattainment in Year	Redesign to Mainten
Collin	8-Hour	Dallas-Fort		
County	Ozone (2008)	Worth, TX	12 13 14 15 16 17 18 192021 22	//
	8-Hour			
Collin	Ozone	Dallas-Fort	1819202122	//
County	(2015)	Worth, TX		
Collin	Lead	Collin Co,	92939495969798	12/13/1
County Collin	(1978) Lead	TX		
County	(2008)	Frisco, TX	10111213141516	09/27/2
	1-Hour			
Dallas	Ozone	Dallas-Fort	92939495969798990001020304	
County	(1979)- NAAQS	Worth, TX	92939495969798990001020304	//
'	revoked			
	8-Hour			
Dallas	Ozone	Dallas-Fort		
County	(1997)-	Worth, TX	0405060708091011121314	//
	NAAQS revoked			
D 11	8-Hour	D 11 E		
Dallas County	Ozone	Dallas-Fort Worth, TX	1213141516171819202122	//
County	(2008)	worth, 174		
Dallas	8-Hour Ozone	Dallas-Fort	1819202122	//
County	(2015)	Worth, TX	1017/20/21/22	/ /
	1-Hour			
Denton	Ozone	Dallas-Fort		
County	(1979)-	Worth, TX	92939495969798990001020304	//
'	NAAQS revoked	,		
	8-Hour			
Denton	Ozone	Dallas-Fort		
County	(1997)-	Worth, TX	0405060708091011121314	//
'	NAAQS revoked	,		
D 4	8-Hour	D 11 F /		
Denton County	Ozone	Dallas-Fort Worth, TX	12 13 14 15 16 17 18 19 20 21 22	//
County	(2008)	worth, 12t		
Denton	8-Hour Ozone	Dallas-Fort	1819202122	//
County	(2015)	Worth, TX	1017202122	, ,
	1-Hour			
El Paso	Ozone	El Paso,	02/02/04/05/04/07/08/00/00/01/02/02/04	//
County	(1979)- NAAQS	TX	92939495969798990001020304	/ /
	revoked			
E1 D	8-Hour	El Paso-		
El Paso County	Ozone	Las Cruces,	1819202122	//
County	(2015)	TX-NM		
El Paso	Carbon	El Daco		
County	Monoxide	TX	92939495969798990001020304050607	10/03/2
El Paso	(1971) PM-10	El Paso		
County	(1987)	Co, TX	92939495969798990001020304050607080910111213141516171819202122	//
,	8-Hour			
E11: G .	Ozone	Dallas-Fort	0405070700001011121214	
Ellis County	(1997)- NAAQS	Worth, TX	0405060708091011121314	//
	revoked			
	8-Hour	Dallas-Fort		
Ellis County		Worth, TX	1213141516171819202122	//
	(2008) 8-Hour	,		
Ellis County		Dallas-Fort	1819202122	//
	(2015)	Worth, TX		
	1-Hour	Houston-		
Fort Bend	Ozone (1979)-	Galveston-	92939495969798990001020304	//
County	NAAQS	,	אַרעסען קטעסען קטעסען ער דערטעטען אַרעסען אַרעסען אָרעסען אָרעסען אָרעסען אָרעסען אָרעסען אָרעסען אָרעסען אָרעסען	/ /
	revoked	TX		
	8-Hour	Houston-		
Fort Bend	Ozone (1997)-	Galveston-	0405060708091011121314	//
County	NAAQS	Brazoria, TX	0 100 000 1000 1011 12 13 17	, ,
	revoked			
Fort Bend	8-Hour	Houston- Galveston-		
County	Ozone	Brazoria,	12 13 14 15 16 17 18 19 20 21 22	//
	(2008)	TX		
Fort D. 1	8-Hour	Houston-		
	Ozone	Galveston-	18 192021 22	//
Fort Bend County	(2015)	Brazoria,		

County	NAAQS	Area Name	Nonattainment in Year	Redesign to Mainten
Freestone County	Sulfur Dioxide (2010)	Freestone and Anderson Counties, TX	171819202122	//
Galveston County	1-Hour Ozone (1979)- NAAQS revoked	Houston- Galveston- Brazoria, TX	92939495969798990001020304	//
Galveston County	8-Hour Ozone (1997)- NAAQS revoked	Houston- Galveston- Brazoria, TX	0405060708091011121314	//
Galveston County	8-Hour Ozone (2008)	Houston- Galveston- Brazoria, TX	1213141516171819202122	//
Galveston County	8-Hour Ozone (2015)	Houston- Galveston- Brazoria, TX	18,1920,2122	//
Hardin County	1-Hour Ozone (1979)- NAAQS revoked	Beaumont- Port Arthur, TX	92939495969798990001020304	//
Hardin County	8-Hour Ozone (1997)- NAAQS revoked	Beaumont- Port Arthur, TX	040506070809	11/19/2
Harris County	1-Hour Ozone (1979)- NAAQS revoked	Houston- Galveston- Brazoria, TX	92939495969798990001020304	//
Harris County	8-Hour Ozone (1997)- NAAQS revoked	Houston- Galveston- Brazoria, TX	0405060708091011121314	//
Harris County	8-Hour Ozone (2008)	Houston- Galveston- Brazoria, TX	1213141516171819202122	//
Harris County	8-Hour Ozone (2015)	Houston- Galveston- Brazoria, TX	1819202122	//
Howard County	Sulfur Dioxide (2010)	Howard County, TX	21/22	//
Hutchinson County	(2010)	Hutchinson County, TX	21/22	//
Jefferson County	1-Hour Ozone (1979)- NAAQS revoked	Beaumont- Port Arthur, TX	92939495969798990001020304	//
Jefferson County	8-Hour Ozone (1997)- NAAQS revoked	Beaumont- Port Arthur, TX	040506070809	11/19/2
Johnson County	8-Hour Ozone (1997)- NAAQS revoked	Dallas-Fort Worth, TX	0405060708091011121314	//
Johnson County	8-Hour Ozone (2008)	Dallas-Fort Worth, TX	12/13/14/15/16/17/18/19/20/21/22	//
Johnson County	8-Hour Ozone (2015)	Dallas-Fort Worth, TX	1819202122	//
Kaufman County	8-Hour Ozone (1997)- NAAQS revoked	Dallas-Fort Worth, TX	0405060708091011 12 13 14	//
Kaufman County	8-Hour Ozone (2008)	Dallas-Fort Worth, TX	1213141516171819202122	//

County	NAAQS	Area Name	Nonattainment in Year	Redesign to Mainten
Kaufman County	8-Hour Ozone (2015)	Dallas-Fort Worth, TX	18/19/20/21/22	//
Liberty County	1-Hour Ozone (1979)- NAAQS revoked	Houston- Galveston- Brazoria, TX	92939495969798990001020304	//
Liberty County	8-Hour Ozone (1997)- NAAQS revoked	Houston- Galveston- Brazoria, TX	0405060708091011121314	//
Liberty County	8-Hour Ozone (2008)	Houston- Galveston- Brazoria, TX	1213141516171819202122	//
Montgomery County	NAAQS revoked	Houston- Galveston- Brazoria, TX	92939495969798990001020304	//
Montgomery County	8-Hour Ozone (1997)- NAAQS revoked	Houston- Galveston- Brazoria, TX	0405060708091011121314	//
Montgomery County	8-Hour Ozone (2008)	Houston- Galveston- Brazoria, TX	1213141516171819202122	//
Montgomery County	8-Hour Ozone (2015)	Houston- Galveston- Brazoria, TX	18/19/20/21/22	//
Navarro County	Sulfur Dioxide (2010)	Navarro County, TX	2122	//
Orange County	1-Hour Ozone (1979)- NAAQS revoked	Beaumont- Port Arthur, TX	92939495969798990001020304	//
Orange County	8-Hour Ozone (1997)- NAAQS revoked	Beaumont- Port Arthur, TX	040506070809	11/19/2
Panola County	Sulfur Dioxide (2010)	Rusk and Panola Counties, TX	17 18 19202122	//
Parker County	8-Hour Ozone (1997)- NAAQS revoked	Dallas-Fort Worth, TX	0405060708091011121314	//
Parker County	8-Hour Ozone (2008)	Dallas-Fort Worth, TX		11
Parker County	8-Hour Ozone (2015)	Dallas-Fort Worth, TX	1819202122	//
Rockwall County	8-Hour Ozone (1997)- NAAQS revoked	Dallas-Fort Worth, TX		//
Rockwall County	8-Hour Ozone (2008)	Dallas-Fort Worth, TX	1213141516171819202122	//
Rusk County	Sulfur Dioxide (2010)	Rusk and Panola Counties, TX	17/18/19/20/21/22	//
Tarrant County	1-Hour Ozone (1979)- NAAQS revoked		92939495969798990001020304	//
Tarrant County	8-Hour Ozone (1997)- NAAQS revoked	Dallas-Fort Worth, TX	0405060708091011121314	//

County	NAAQS	Area Name	Nonattainment in Year	Redesign to Mainten
Tarrant County	8-Hour Ozone (2008)	Dallas-Fort Worth, TX	12 13 14 15 16 17 18 19 20 21 22	//
Tarrant County	8-Hour Ozone (2015)	Dallas-Fort Worth, TX	1819202122	11
Titus County	Sulfur Dioxide (2010)	Titus County, TX	17/18/19202122	. //
Victoria County	1-Hour Ozone (1979)- NAAQS revoked	Victoria, TX	929394	05/08/1
	1-Hour Ozone (1979)- NAAQS revoked	Houston- Galveston- Brazoria, TX	92939495969798990001020304	//
Waller County	8-Hour Ozone (1997)- NAAQS revoked	Houston- Galveston- Brazoria, TX	0405060708091011121314] //
Waller County	8-Hour Ozone (2008)	Houston- Galveston- Brazoria, TX	1213141516171819202122	//
Wise County	8-Hour Ozone (2008)	Dallas-Fort Worth, TX	12 13 14 15 16 17 18 19 20 21 22	//
Wise County	8-Hour Ozone (2015)	Dallas-Fort Worth, TX	18/19/20/21/22	. //

Important Notes

Discover. Connect. Ask.

Follow.

2022-04-30

Coastal Zone Management



Santa Fe - 24-065-037-E529-street

5 messages

Todd Cave <todd@texasenvironmentals.com>

Sun, May 12, 2024 at 9:27 AM

To: Federal Consistency Federal Consistency <federal.consistency@glo.texas.gov>

Dear Sirs,

The City of Kemah is considering a federally funded project (GLO - CDBG-MIT) to perform drainage improvements (see Map and Description).

We would appreciate any comments you have as they pertain to compliance with Coastal Zone Management.

Thanks,

Todd Cave, President (214) 307-4161 texasenvironmentals.com



Federal Consistency <Federal.Consistency@glo.texas.gov> To: Todd Cave <todd@texasenvironmentals.com>

Mon, May 13, 2024 at 12:05 PM

Todd,

The work is not located within the coastal zone and will not require a consistency review.

Please feel free to contact me if you have any questions.

Leslie Koza

Federal Consistency Coordinator

512-463-7497

leslie.koza@glo.texas.gov

Federal.Consistency@glo.texas.gov

Texas General Land Office

Commissioner Dawn Buckingham, M.D.

[Quoted text hidden]

CAUTION: This email originated from OUTSIDE of the Texas General Land Office. Links or attachments may be dangerous. Please be careful clicking on any links or opening any attachments.

Leslie,

I just noticed that the body of my email referenced "Kemah" rather than Santa Fe. The map and description were correct, however,

As such, can you please confirm that your review was on Santa Fe and not Kemah?

Thanks!

Todd Cave, President (214) 307-4161 texasenvironmentals.com



[Quoted text hidden]

Federal Consistency <Federal.Consistency@glo.texas.gov>
To: Todd Cave <todd@texasenvironmentals.com>

Mon, May 13, 2024 at 1:42 PM

Todd,

The review was for Santa Fe.

Thanks for checking!

[Quoted text hidden]

Todd Cave <todd@texasenvironmentals.com>
To: Federal Consistency <Federal.Consistency@glo.texas.gov>

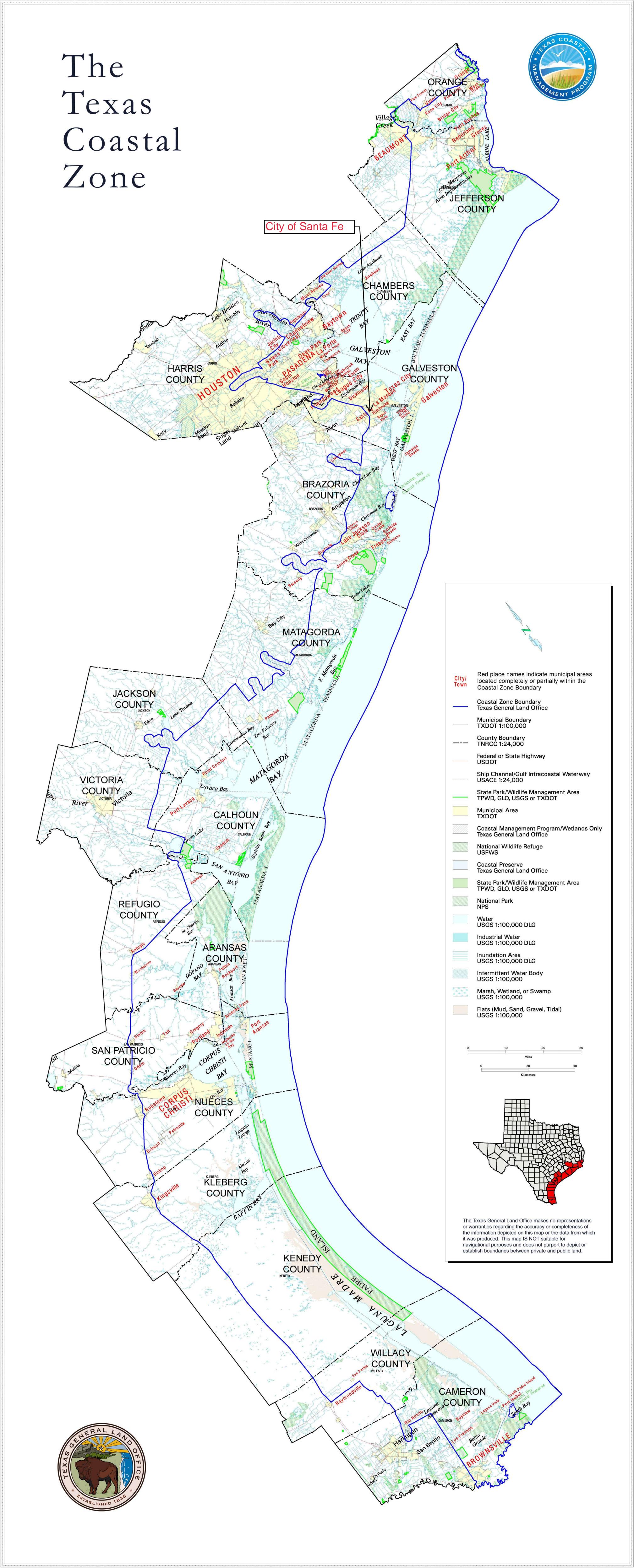
Mon, May 13, 2024 at 1:47 PM

Thank you for the clarification.

Todd Cave, President (214) 307-4161 texasenvironmentals.com



[Quoted text hidden]

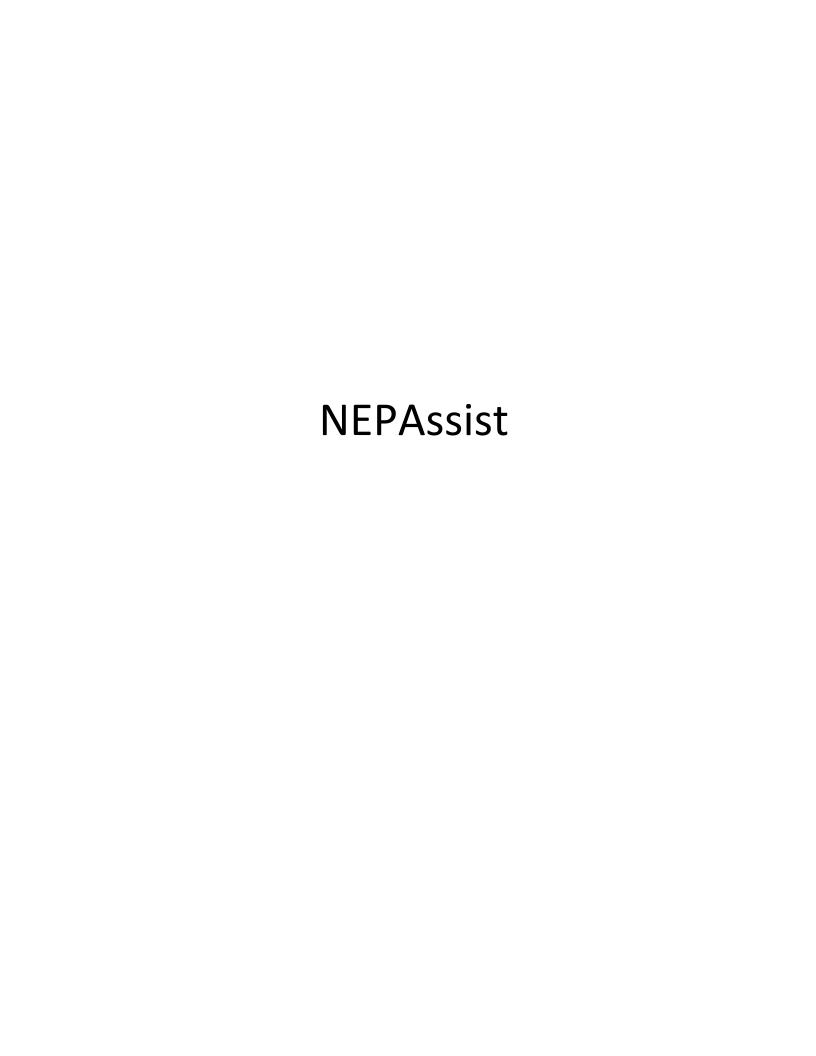


Contamination and Toxic Substances

Santa Fe - 24-065-037-E529-street

The following is a list of HAZMAT databases searched and the number of sites found within the indicated search radius.

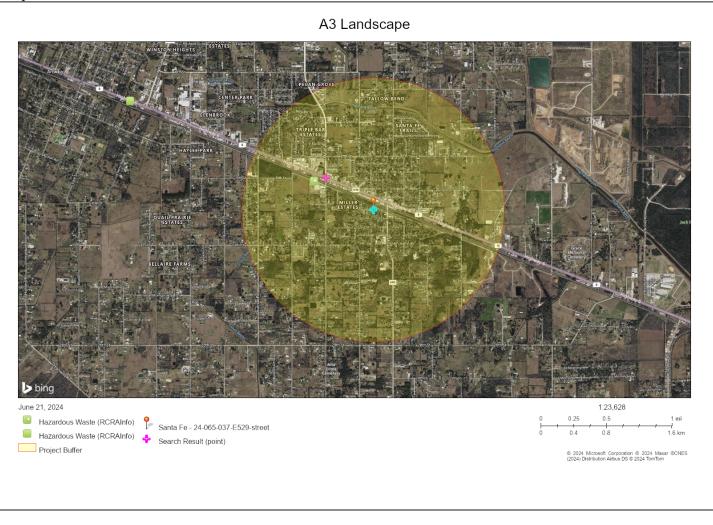
Database Searched	Search Distance (miles)	Number of Sites Found
Federal Databases		
NPL Site List	1	0
Delisted NPL sitre list	0.5	0
CERCLIS list	0.5	0
CERCLIS NFRAP site list	0.5	0
RCRA CORRACTS facilities list	1	0
RCRA CORRACTS TSD facilities list	0.5	0
RCRA generators list	property and adjoining properties	0
Institutional control/engineering control registries	property only	0
<u>State Databases</u>		
NPL	0.5	0
CERCLIS	0.5	0
Landfill and/or solid waste disposal site lists	0.5	0
Closed Landfill List	0.5	0
RCRA CORRACTS facilities list	1	0
Leaking storage tank list	0.5	3
Registered storage tank list	property and adjoining properties	0
Institutional control/engineering control registeries	property only	0
Brownfield Sites	0.5	0
ERNS list	property only	0
Voluntary Cleanup sites	0.5	0





Santa Fe - 24-065-037-E529-street

Map



Geographic coordinates:

POINT (29.369275,-95.083496) with buffer 1.0 mile

Note: The information in the following reports is based on publicly available databases and web services. The National Report uses nationally available datasets and the State Reports use datasets available through the EPA Regions. Click on the hyperlinked question to view the data source and associated metadata.

National Report 🌵

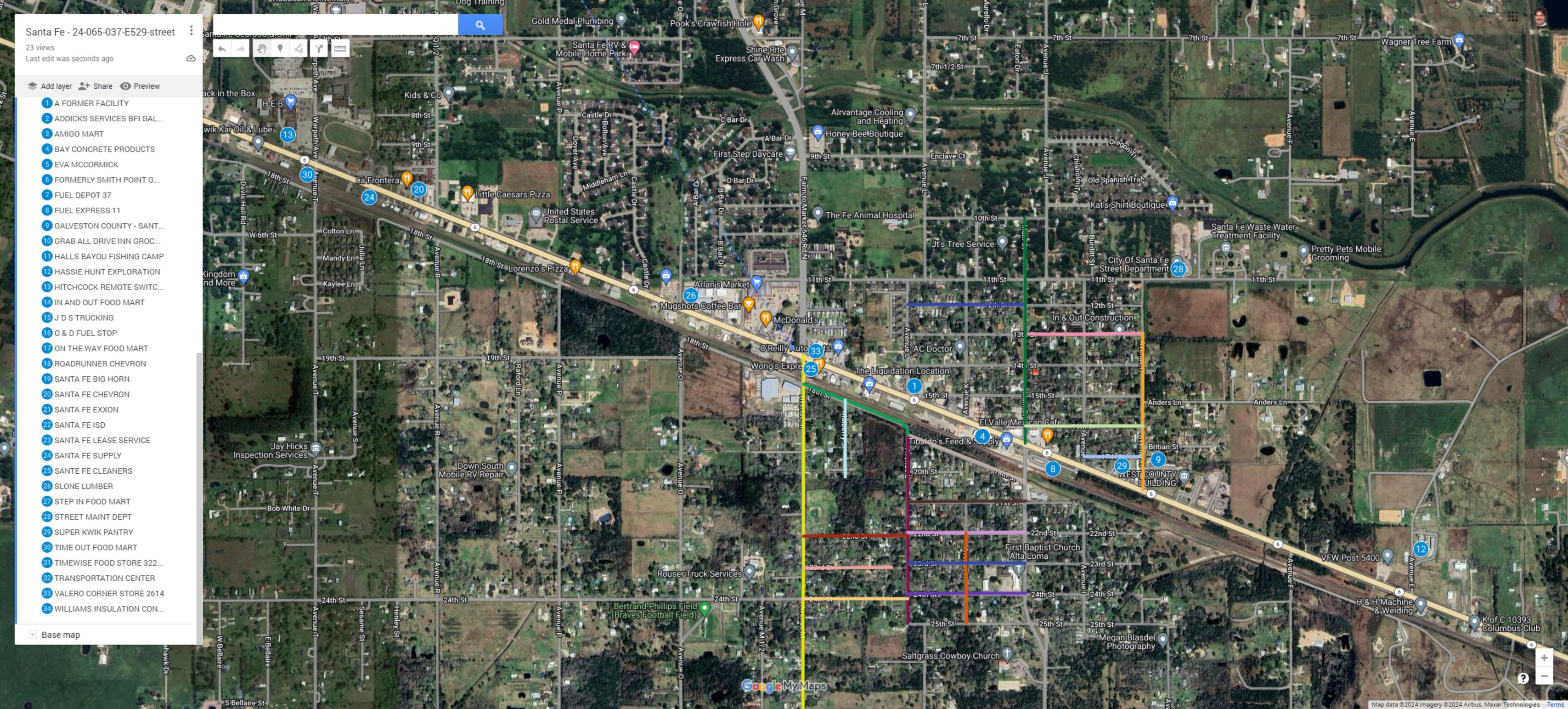
Project Location	29.369275,-95.083496
Within 1 mile of an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	yes
Within 1 mile of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	yes
Within 1 mile of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	yes
Within 1 mile of an Ozone 8-hr (2015 standard) Non-Attainment/Maintenance Area?	yes
Within 1 mile of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no

Within 1 mile of a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a Federal Land?	no
Within 1 mile of an impaired stream?	yes
Within 1 mile of an impaired waterbody?	no
Within 1 mile of a waterbody?	yes
Within 1 mile of a stream?	yes
Within 1 mile of an NWI wetland?	click here May take several minutes
Within 1 mile of a Brownfields site?	no
Within 1 mile of a Superfund site?	no
Within 1 mile of a Toxic Release Inventory (TRI) site?	yes
Within 1 mile of a water discharger (NPDES)?	yes
Within 1 mile of a hazardous waste (RCRA) facility?	yes
Within 1 mile of an air emission facility?	no
Within 1 mile of a school?	no
Within 1 mile of an airport?	no
Within 1 mile of a hospital?	no
Within 1 mile of a designated sole source aquifer?	no
Within 1 mile of a historic property on the National Register of Historic Places?	no
Within 1 mile of a Chemical Data Reporting (CDR) site?	no
Within 1 mile of a Land Cession Boundary?	no
Within 1 mile of a tribal area (lower 48 states)?	no
Within 1 mile of the service area of a mitigation or conservation bank?	yes
Within 1 mile of the service area of an In-Lieu-Fee Program?	no
Within 1 mile of a Public Property Boundary of the Formerly Used Defense Sites?	no
Within 1 mile of a Munitions Response Site?	no
Within 1 mile of an Essential Fish Habitat (EFH)?	no
Within 1 mile of a Habitat Area of Particular Concern (HAPC)?	no
Within 1 mile of an EFH Area Protected from Fishing (EFHA)?	no
Within 1 mile of a Bureau of Land Management Area of Critical Environmental Concern?	no
Within 1 mile of an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	no
Within 1 mile of an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no
Save to Excel Save as PDF	

Texas Report Demographic Report USFWS IPaC Report

TCEQ-CRQ





TCEQ Home

Search Results

Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN102355575

Name: SUPER KWIK PANTRY View Prior Names ...

Primary Business: RETAIL

Street Address: 11830 HIGHWAY 6, SANTA FE TX 77510 2027

County: GALVESTON

Nearest City: No near city on file.

State: TX

Near ZIP Code: 77510

Physical Location: No physical location description ON file.

Affiliated Customers - Current

Your Search Returned **1** Current Affiliation Records (View Affiliation History ...)

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to the customer. This name may be different due to ownership changes, legal name changes, or other administrative changes.

1-1 of 1 Records

CN Number	Customer Name	Customer Role(s)	Details	
CN603476870	ZIABON INC	OWNER OPERATOR		

Industry Type Codes

Code Classification		Name
No NAICS or SIC Codes on file.		on file.

Permits, Registrations, or Other Authorizations

There are a total of **3** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-3 of 3 Records

Program ▲	ID Type	ID Number	ID Status
LEAKING PETROLEUM STORAGE TANKS REMEDIATION	ID NUMBER	121177	INACTIVE
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	20480	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

Contact Us | Central Registry | Search Hints | Report Data Errors

Statewide Links: Texas.gov | Texas Homeland Security | TRAIL Statewide Archive | Texas Veterans

Portal

© 2002 - 2024 Texas Commission on Environmental Quality Last Modified 2024-03-05 - Production v2.2.0

Query Home Customer Search RE Search ID Search Document Search Search Results Registration Detail TCEQ Home

Central Registry

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to the customer. This name may be different due to ownership changes, legal name changes, or other administrative changes.

Detail of: Petroleum Storage Tank Registration 20480

For: SUPER KWIK PANTRY (RN102355575 ...)

11830 HIGHWAY 6, SANTA FE

Registration Status: ACTIVE

Held by: ZIABON INC (CN603476870 ...) View 'Issued To' History ...

OWNER OPERATOR Since 03/24/2006 View Compliance History ...

Now Known As: Ziabon, Inc.

Mailing Address: 11830 HIGHWAY 6 SANTA FE, TX 77510 -2027

Notice of Violations Current TCEQ Rules

NOV Date	Status	Citation/Requirement Provision	Allegation	Classification	Self Reporting Indicator
12/22/2021	RESOLVED	30 TAC Chapter 334, SubChapter C 334.48(h)(1)(B)(i)	Failure to conduct annual containment sump inspections prior to January 1, 2021. (Category C1)	MINOR	NO
12/22/2021	RESOLVED	30 TAC Chapter 334, SubChapter C 334.48(g)	Failure to conduct 3- year spill prevention and overfill prevention equipment testing prior to January 1, 2021. (Category C1)	MINOR	NO

Site Help | Disclaimer | Web Policies | Accessibility | Our Compact with Texans | TCEQ Homeland Security Contact Us | Central Registry | Search Hints | Report Data Errors

Statewide Links: Texas.gov | Texas Homeland Security | TRAIL Statewide Archive | Texas Veterans Portal

Query Home Customer Search RE Search ID Search Document Search Search Results TCEQ Home

Central Registry

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to the customer. This name may be different due to ownership changes, legal name changes, or other administrative changes.

Detail of: **Petroleum Storage Tank Registration 20480** View Registration

View Certificate of Delivery

For: SUPER KWIK PANTRY (RN102355575 ...)

11830 HIGHWAY 6, SANTA FE

Registration Status: **ACTIVE**

Held by: ZIABON INC (CN603476870 ...) View 'Issued To' History ...

OWNER OPERATOR Since 03/24/2006 View Compliance History ...

Now Known As: Ziabon, Inc.

Mailing Address: 11830 HIGHWAY 6 SANTA FE, TX 77510 -2027

View Earlier Holders

Related Information:

Commissioners' Actions

Investigations

Notice of Violations

Registration Information

There is no information related to this Registration in the following categories:

Correspondence Tracking

Effective Enforcement Orders

Criminal Convictions

Proposed Enforcement Orders

Complaints

Discharges

Emergency Response Events

Emission Events

Fish Kills

Other Incidents

Periodic Reports

Site Help | Disclaimer | Web Policies | Accessibility | Our Compact with Texans | TCEQ Homeland Security

Contact Us | Central Registry | Search Hints | Report Data Errors

Statewide Links: Texas.gov | Texas Homeland Security | TRAIL Statewide Archive | Texas Veterans

© 2002 - 2024 Texas Commission on Environmental Quality Last Modified 2024-03-05 - Production v2.2.0

Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN101774586

Name: GALVESTON COUNTY - SANTA FE FACILITY View Prior Names ...

Primary Business: No primary business description on file. **Street Address:** 5101 AVENUE H, SANTA FE TX 77510 2114

County: GALVESTON

Nearest City: No near city on file.

State: TX

Near ZIP Code: 77510

Physical Location: No physical location description ON file.

Affiliated Customers - Current

Your Search Returned **2** Current Affiliation Records (View Affiliation History ...)

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to the customer. This name may be different due to ownership changes, legal name changes, or other administrative changes.

1-2 of 2 Records

CN Number 🔺	Customer Name	Customer Role(s)	Details
CN600737282	GALVESTON COUNTY HEALTH DISTRICT	N/A	\Rightarrow
CN602730939	GALVESTON COUNTY	OWNER OPERATOR	\Rightarrow

Industry Type Codes

Code	Classification	Name
No NA	ICS or SIC Codes	on file.

Permits, Registrations, or Other Authorizations

There are a total of **2** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-2 of 2 Records

Program ▲	ID Type	ID Number	ID Status
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	23416	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

Contact Us | Central Registry | Search Hints | Report Data Errors

Statewide Links: Texas.gov | Texas Homeland Security | TRAIL Statewide Archive | Texas Veterans

Portal

© 2002 - 2024 Texas Commission on Environmental Quality Last Modified 2024-03-05 - Production v2.2.0

Central Registry

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to the customer. This name may be different due to ownership changes, legal name changes, or other administrative changes.

Detail of: **Petroleum Storage Tank Registration 23416** View Registration

For: GALVESTON COUNTY - SANTA FE FACILITY (RN101774586 ...)

5101 AVENUE H, SANTA FE

Registration Status: ACTIVE

Held by: Galveston County (CN602730939 ...) View 'Issued To' History ...

OWNER OPERATOR Since 09/25/1986

Mailing Address: PO BOX 1418 GALVESTON, TX 77553 -1418

View Earlier Holders

Related Information:

Registration Information

There is no information related to this Registration in the following categories:

Commissioners' Actions

Correspondence Tracking

Effective Enforcement Orders

Criminal Convictions

Proposed Enforcement Orders

Complaints

Discharges

Emergency Response Events

Emission Events

Fish Kills

Other Incidents

Investigations

Periodic Reports

Site Help | Disclaimer | Web Policies | Accessibility | Our Compact with Texans | TCEQ Homeland Security

Contact Us | Central Registry | Search Hints | Report Data Errors

Statewide Links: Texas.gov | Texas Homeland Security | TRAIL Statewide Archive | Texas Veterans Portal

© 2002 - 2024 Texas Commission on Environmental Quality Last Modified 2024-03-05 - Production v2.2.0

Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN104992185

Name: SANTE FE CLEANERS

Primary Business: dry cleaner

Street Address: 12347 HIGHWAY 6, SANTA FE TX 77510 8636

County: GALVESTON

Nearest City: No near city on file.

State: TX

Near ZIP Code: No near zip code on file.

Physical Location: No physical location description ON file.

Affiliated Customers - Current

Your Search Returned **4** Current Affiliation Records (View Affiliation History ...)

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to the customer. This name may be different due to ownership changes, legal name changes, or other administrative changes.

1-4 of 4 Records

: 0: : ::::::::::::::::::::::::::::					
CN Number 🔺	Customer Name	Customer Role(s)	Details		
CN601193352	JEANE LM	OWNER			
CN603057753	LAVELLE M JEANE	OWNER	\Rightarrow		
CN604468124	JEANE, L M	OWNER	\Rightarrow		
CN604483560	JEANE LAVELLE M	OWNER	\Rightarrow		

Industry Type Codes

Code	Classification	Name
812320	NAICS	Drycleaning and Laundry Services (except Coin-Operated)

Permits, Registrations, or Other Authorizations

There are a total of **7** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-7 of 7 Records

1 / OI / Records			
Program ▲	ID Type	ID Number	ID Status
DRY CLEANERS REGISTRATION	INTERNAL	104992185	CANCELLED
DRY CLEANERS REGISTRATION	REGISTRATION	DCR14647	ACTIVE
INDUSTRIAL AND HAZARDOUS WASTE	EPA ID	TXR000072900	INACTIVE
LEAKING PETROLEUM STORAGE TANKS REMEDIATION	ID NUMBER	115009	INACTIVE

LEAKING PETROLEUM STORAGE TANKS REMEDIATION	ID NUMBER	115119	INACTIVE
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	73316	INACTIVE
PETROLEUM STORAGE TANK STAGE II			

Site Help | Disclaimer | Web Policies | Accessibility | Our Compact with Texans | TCEQ Homeland Security

Contact Us | Central Registry | Search Hints | Report Data Errors

Statewide Links: **Texas.gov | Texas Homeland Security | TRAIL Statewide Archive | Texas Veterans Portal**

© 2002 - 2024 Texas Commission on Environmental Quality Last Modified 2024-03-05 - Production v2.2.0





Certification Endangered Species Environmental Review

Project Name: Santa Fe - 24-065-037-E529-street

Responsible Entity: City of Santa Fe

State/Local Identifier: 24-065-037-E529 / B-18-DP-48-0002

PROPOSED ACTION:

Project Location:

All work will occur in the City of Santa Fe, Galveston County, Texas at the following locations:

- Ave. M from Hwy 6 to approximately 1,233 LF south of 24th St.
- Ave L from 18th St. to 25th St.
- 18th St. from Ave L to Hwy 646
- 13th St. from Main St. to Ave H
- 21st St. from FM 646 to Ave L
- 22nd St. from Ave. L to Ave. M
- 22nd St. from Ave. L to FM 646
- 23rd St. from Ave M east 985 LF to end
- 24th St. from Ave. L to FM 646
- Ave K from 22nd St. to 25th St.
- 17th St. from Ave I to Ave H
- Ave H from Hwy 6 to 13th St.
- 23rd St. from FM 646 to Ave L
- 24th St. from Ave. L to Ave M
- 16th St. from Ave. H to Main St.
- 12th St. from Ave. L to Main St.
- 18th St. from Ave. L to Ave M
- Mulberry from 18th St. south 848 LF to end
- Main St. from Hwy 6 to 10th St.
- 16th St. from Main St. to Ave. H

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

Subrecipient shall rehabilitate current roadways, which includes a full depth repair finished with a final surface of asphalt, and complete associated appurtenances.

FINDING:

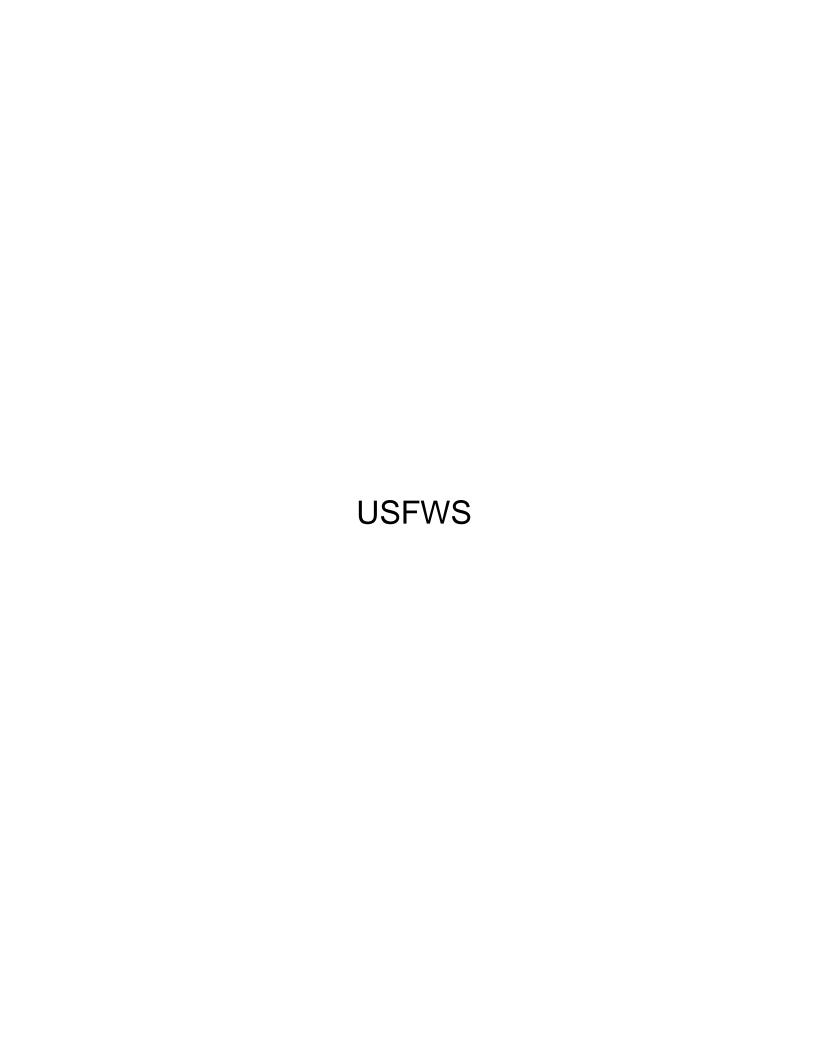
Based on the proposed action, and my review of the performance statement in the grant contract, onsite inspection and photos, review of TPWD Listed Species and coordination with the USFWS, I, Todd Cave, have determined that the proposed action will have "no effect" on any federally or state-listed species or result in the destruction or adverse modification of critical habitats of plant and animal life, and no habitat for these species occurs within the proposed action site or adjacent area.

6/13/24

WUN

Todd Cave, ESP	
Cave Consulting, Inc.	

Endangered Species



(Scientific)					
	Group				
Santa Fe - 24-065-037-E529-s	street				
Federally Listed (http://www.fws.gov/southwest/es/EndangeredSpecies_Main.html)					
Tricolored Bat (Perimyotis subflavus)	Mammal	Endangered	During the winter, tricolored bats are found in caves and mines, although in the southern United States, where caves are sparse, tricolored bats are often found roosting in road-associated culverts. During the spring, summer and fall, tricolored bats are found in forested habitats where they roost in trees, primarily among leaves.	None of the habitat described is in the project area.	
Attwater's Greater Prairie-chicken Tympanuchus cupido attwateri	Birds	Endangered	Tall grass coastal prairies are essential to the survival of this species.	None of the habitat described is in the project area.	
Eastern Black Rail Laterallus jamaicensis ssp. jamaice	Birds	Threatened	Eastern black rail habitat can be tidally or non-tidally influenced, and range in salinity from salt to brackish to fresh. Tidal height and volume vary greatly between the Atlantic and Gulf coasts and therefore contribute to differences in salt marsh cover plants in the bird's habitat.	None of the habitat described is in the project area.	
Piping Plover (<i>Charadrius</i> melodus)	Birds	Threatened	Wintering migrant along the Texas Gulf Coast; beaches and bayside mud or salt flats	None of the habitat described is in the project area.	
Red Knot (Calidris canutus rufa)	Birds	Threatened	Migrant of 1,500 miles or more twice annually. Requires stopover habitats rich in easily digested foods of small invertebrates with thin or no shells.	None of the habitat described is in the project area.	
Whooping Crane Grus americana	Birds	Endangered	Whooping cranes winter on the Aransas National Wildlife Refuge's 22,500 acres of salt flats and marshes. The area's coastal prairie rolls gently here and is dotted with swales and ponds. They summer and nest in poorly drained wetlands in Canada's Northwest Territories at Wood Buffalo National Park.	None of the habitat described is in the project area.	
Green Sea Turtle Chelonia mydas	Reptiles	Threatened	Green turtles primarily use three types of habitat: beaches for nesting; open ocean convergence zones; and coastal areas for "benthic" feeding	None of the habitat described is in the project area.	
Hawksbill Sea Turtle Eretmochelys imbricata	Reptiles	Endangered	Hawksbills frequent rocky areas, coral reefs, shallow coastal areas, lagoons or oceanic islands, and narrow creeks and passes	None of the habitat described is in the project area.	
Kemp's Ridley Sea Turtle Lepidochelys kempii	Reptiles	Endangered	Adult Kemp's primarily occupy "neritic" habitats. Neritic zones typically contain muddy or sandy bottoms where prey can be found.	None of the habitat described is in the project area.	
Leatherback Sea Turtle Dermochelys coriacea	Reptiles	Endangered	Leatherbacks are commonly known as pelagic (open ocean) animals, but they also forage in coastal waters. Leatherbacks mate in the waters adjacent to nesting beaches and along migratory corridors. After nesting, female leatherbacks migrate from tropical waters to more temperate latitudes, which support high densities of jellyfish prey in the summer.	None of the habitat described is in the project area.	
Loggerhead Sea Turtle Caretta caretta	Reptiles	Threatened	Loggerheads occupy three different ecosystems during their lives: beaches (terrestrial zone); water (oceanic zone); nearshore coastal areas ("neritic" zone)	None of the habitat described is in the project area.	
plexippus	Birds	Candidate	In the spring and summer, the monarch butterfly's habitat is open fields and meadows with milkweed. In winter it can be found on the coast of southern California and at high altitudes in central Mexico.	None of the habitat described is in the project area.	
Migratory Birds	Birds	No migratory bir	ds may occur at the subject property.	·	



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: 06/13/2024 16:49:16 UTC

Project Code: 2024-0103736

Project Name: Santa Fe - 24-065-037-E529-street

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.*).

Project code: 2024-0103736

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:

Project code: 2024-0103736

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: 2024-0103736

Project Name: Santa Fe - 24-065-037-E529-street

Project Type: **Disaster-related Grants** Project Description: Project Location:

All work will occur in the City of Santa Fe, Galveston County, Texas at

the following locations:

Ave. M from Hwy 6 to approximately 1,233 LF south of 24th St.

Ave L from 18th St. to 25th St. 18th St. from Ave L to Hwy 646 13th St. from Main St. to Ave H 21st St. from FM 646 to Ave L 22nd St. from Ave. L to Ave. M 22nd St. from Ave. L to FM 646

23rd St. from Ave M east 985 LF to end

24th St. from Ave. L to FM 646 Ave K from 22nd St. to 25th St. 17th St. from Ave I to Ave H Ave H from Hwy 6 to 13th St. 23rd St. from FM 646 to Ave L 24th St. from Ave. L to Ave M 16th St. from Ave. H to Main St. 12th St. from Ave. L to Main St. 18th St. from Ave. L to Ave M

Mulberry from 18th St. south 848 LF to end

Main St. from Hwy 6 to 10th St. 16th St. from Main St. to Ave. H

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

Subrecipient shall rehabilitate current roadways, which includes a full depth repair finished with

a final surface of asphalt, and complete associated appurtenances.

Project will be completed within 18 months of start.

Project Location:

The approximate location of the project can be viewed in Google Maps: https:// www.google.com/maps/@29.36559815,-95.08371874333943,14z

Project code: 2024-0103736 06/13/2024 16:49:16 UTC



Counties: Galveston County, Texas

ENDANGERED SPECIES ACT SPECIES

Project code: 2024-0103736

There is a total of 12 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. <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Project code: 2024-0103736 06/13/2024 16:49:16 UTC

MAMMALS

NAME **STATUS**

Tricolored Bat *Perimyotis* subflavus

Proposed Endangered

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515

BIRDS

NAME STATUS

Attwater's Greater Prairie-chicken Tympanuchus cupido attwateri

Endangered

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7259

Eastern Black Rail Laterallus jamaicensis ssp. jamaicensis

Threatened

No critical habitat has been designated for this species.

Species profile: https://ecos.fws.gov/ecp/species/10477

Piping Plover Charadrius melodus Threatened

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 does not overlap the critical habitat.

Species profile: https://ecos.fws.gov/ecp/species/6039

Rufa Red Knot Calidris canutus rufa

Threatened

There is **proposed** critical habitat for this species.

Species profile: https://ecos.fws.gov/ecp/species/1864

Whooping Crane *Grus americana*

Endangered

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

REPTILES

STATUS NAME

Green Sea Turtle *Chelonia mydas*

Threatened

Population: North Atlantic DPS

There is **proposed** critical habitat for this species. Your location does not overlap the critical

Species profile: https://ecos.fws.gov/ecp/species/6199

Hawksbill Sea Turtle *Eretmochelys imbricata*

Endangered

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

Kemp's Ridley Sea Turtle *Lepidochelys kempii*

Endangered

There is **proposed** critical habitat for this species.

Species profile: https://ecos.fws.gov/ecp/species/5523

Leatherback Sea Turtle Dermochelys coriacea

Endangered

Project code: 2024-0103736 06/13/2024 16:49:16 UTC

NAME STATUS

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

Loggerhead Sea Turtle Caretta caretta

Threatened

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

INSECTS

NAME STATUS

Monarch Butterfly *Danaus plexippus*

Candidate

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743

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^1 and the Migratory Bird Treaty Act^2 .

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 <u>Bald Eagle Nesting and Sensitivity to Human Activity</u>

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 *Haliaeetus leucocephalus*

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 (

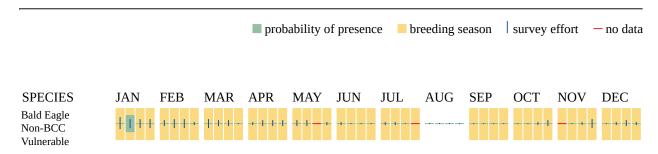
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

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.



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
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
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
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

DDEEDING

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
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
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
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
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
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
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

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 (

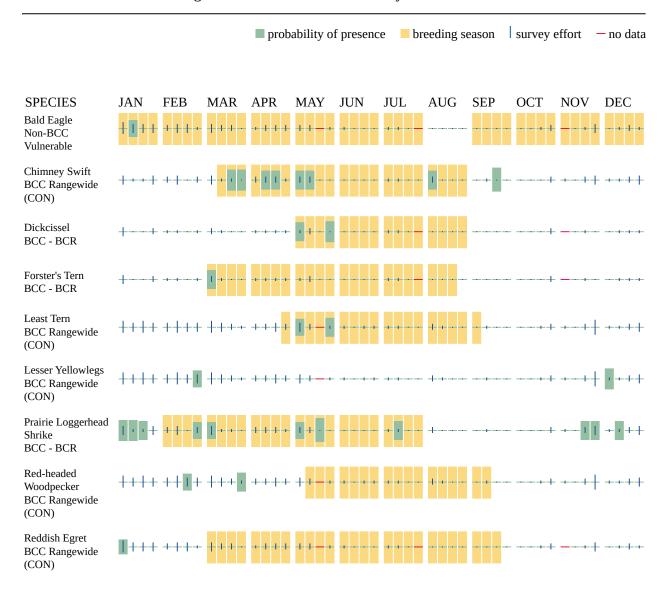
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

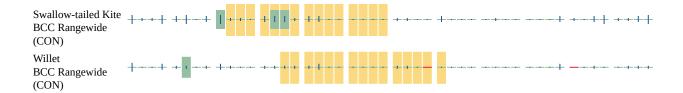
Survey Effort (|)

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 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

WETLANDS

Impacts to <u>NWI wetlands</u> 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>U.S. Army Corps of Engineers District</u>.

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

• PEM1C

FRESHWATER POND

PUBFx

RIVERINE

R4SBCx

Project code: 2024-0103736 06/13/2024 16:49:16 UTC

IPAC USER CONTACT INFORMATION

Agency: Cave Consulting Inc

Name: Todd Cave

Address: 6060 N. Central Expressway

Address Line 2: 5th Floor City: Dallas State: TX Zip: 75206

Email todd@caveconsulting.com

Phone: 2144692483



Last Update: 9/1/2023

GALVESTON COUNTY

AMPHIBIANS

southern crawfish frog Lithobates areolatus areolatus

Terrestrial and aquatic: The terrestial habitat is primarily grassland and can vary from pasture to intact prairie; it can also include small prairies

in the middle of large forested areas. Aquatic habitat is any body of water but preferred habitat is ephemeral wetlands.

SGCN: Y Federal Status: State Status: State Rank: S3

Endemic: N Global Rank: G4T4

Woodhouse's toad Anaxyrus woodhousii

Terrestrial and aquatic: A wide variety of terrestrial habitats are used by this species, including forests, grasslands, and barrier island sand dunes.

Aquatic habitats are equally varied.

State Status: SGCN: Y Federal Status: Endemic: N Global Rank: G5 State Rank: SU

BIRDS

Attwater's greater prairie-chicken Tympanuchus cupido attwateri

Open prairies of mostly thick grass one to three feet tall; sandhill country with bunch grass, sage, and shinnery oak. From near sea level to 200 feet along coastal plain on upper two-thirds of Texas coast; males form communal display flocks during late winter-early spring; booming grounds important; breeding February-July

SGCN: Y Federal Status: LE State Status: E Global Rank: G4T1 Endemic: N State Rank: S1

bald eagle Haliaeetus leucocephalus

Found primarily near rivers and large lakes; nests in tall trees or on cliffs near water; communally roosts, especially in winter; hunts live prey,

scavenges, and pirates food from other birds

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G5 State Rank: S3B,S3N

black rail Laterallus jamaicensis

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Salt, brackish, and freshwater marshes, pond borders, wet meadows, and grassy swamps; nests in or along edge of marsh, sometimes on damp ground, but usually on mat of previous years dead grasses; nest usually hidden in marsh grass or at base of Salicornia

Federal Status: T State Status: T SGCN: Y Endemic: N Global Rank: G3 State Rank: S2

black skimmer Rynchops niger

Habitat description is not available at this time.

SGCN: Y Federal Status: State Status: Endemic: N Global Rank: G5 State Rank: S2B

DISCLAIMER

The information on this web application is provided "as is" without warranty as to the currentness, completeness, or accuracy of any specific data. The data provided are for planning, assessment, and informational purposes. Refer to the Frequently Asked Questions (FAQs) on the application website for further information.

GALVESTON COUNTY

BIRDS

Eskimo curlew Numenius borealis

Historically, shortgrass plains and prairies, but more recently (1960s) in old fields, closely grazed pastures, burned prairies, and marshes; beaches and sand flats. Nonbreeding: grasslands, pastures, plowed fields, and less frequently, marshes and mudflats

Federal Status: LE State Status: E SGCN: N

Endemic: N Global Rank: GH State Rank: SHN

Franklin's gull Leucophaeus pipixcan

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. This species is only a spring and fall migrant throughout Texas. It does not breed in or near Texas. Winter records are unusual consisting of one or a few individuals at a given site (especially along the Gulf coastline). During migration, these gulls fly during daylight hours but often come down to wetlands, lake shore, or islands to roost for the night.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G5 State Rank: S2N

piping plover Charadrius melodus

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Beaches, sandflats, and dunes along Gulf Coast beaches and adjacent offshore islands. Also spoil islands in the Intracoastal Waterway. Based on the November 30, 1992 Section 6 Job No. 9.1, Piping Plover and Snowy Plover Winter Habitat Status Survey, algal flats appear to be the highest quality habitat. Some of the most important aspects of algal flats are their relative inaccessibility and their continuous availability throughout all tidal conditions. Sand flats often appear to be preferred over algal flats when both are available, but large portions of sand flats along the Texas coast are available only during low-very low tides and are often completely unavailable during extreme high tides or strong north winds. Beaches appear to serve as a secondary habitat to the flats associated with the primary bays, lagoons, and inter-island passes. Beaches are rarely used on the southern Texas coast, where bayside habitat is always available, and are abandoned as bayside habitats become available on the central and northern coast. However, beaches are probably a vital habitat along the central and northern coast (i.e. north of Padre Island) during periods of extreme high tides that cover the flats. Optimal site characteristics appear to be large in area, sparsely vegetated, continuously available or in close proximity to secondary habitat, and with limited human disturbance.

Federal Status: LT State Status: T SGCN: Y

Endemic: N Global Rank: G3 State Rank: S2N

reddish egret Egretta rufescens

Resident of the Texas Gulf Coast; brackish marshes and shallow salt ponds and tidal flats; nests on ground or in trees or bushes, on dry coastal

islands in brushy thickets of yucca and prickly pear

Federal Status: State Status: T SGCN: Y

Endemic: N Global Rank: G4 State Rank: S2B

rufa red knot Calidris canutus rufa

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Habitat: Primarily seacoasts on tidal flats and beaches, herbaceous wetland, and Tidal flat/shore. Bolivar Flats in Galveston County, sandy beaches Mustang Island, few on outer coastal and barrier beaches, tidal mudflats and salt marshes.

Federal Status: LT State Status: T SGCN: Y

Endemic: N Global Rank: G4T2 State Rank: S2N

DISCLAIMER

The information on this web application is provided "as is" without warranty as to the currentness, completeness, or accuracy of any specific data. The data provided are for planning, assessment, and informational purposes. Refer to the Frequently Asked Questions (FAQs) on the application website for further information.

GALVESTON COUNTY

BIRDS

Sprague's pipit Anthus spragueii

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Habitat during migration and in winter consists of pastures and weedy fields (AOU 1983), including grasslands with dense herbaceous vegetation or grassy agricultural fields.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G3G4 State Rank: S3N

swallow-tailed kite Elanoides forficatus

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Lowland forested regions, especially swampy areas, ranging into open woodland; marshes, along rivers, lakes, and ponds; nests high in tall tree in clearing or on forest woodland edge, usually in pine, cypress, or various deciduous trees.

Federal Status: State Status: T SGCN: Y

Endemic: N Global Rank: G5 State Rank: S2B

western burrowing owl Athene cunicularia hypugaea

Open grasslands, especially prairie, plains, and savanna, sometimes in open areas such as vacant lots near human habitation or airports; nests and

roosts in abandoned burrows

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G4T4 State Rank: S2

white-faced ibis Plegadis chihi

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Prefers freshwater marshes, sloughs, and irrigated rice fields, but will attend brackish and saltwater habitats; currently confined to near-coastal rookeries in so-called hog-wallow prairies. Nests in marshes, in low trees, on the ground in bulrushes or reeds, or on floating mats.

Federal Status: State Status: T SGCN: Y

Endemic: N Global Rank: G5 State Rank: S4B

white-tailed hawk Buteo albicaudatus

Near coast on prairies, cordgrass flats, and scrub-live oak; further inland on prairies, mesquite and oak savannas, and mixed savanna-chaparral;

breeding March-May

Federal Status: State Status: T SGCN: Y

Endemic: N Global Rank: G4G5 State Rank: S4B

GALVESTON COUNTY

BIRDS

wood stork Mycteria americana

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Prefers to nest in large tracts of baldcypress (Taxodium distichum) or red mangrove (Rhizophora mangle); forages in prairie ponds, flooded pastures or fields, ditches, and other shallow standing water, including salt-water; usually roosts communally in tall snags, sometimes in association with other wading birds (i.e. active heronries); breeds in Mexico and birds move into Gulf States in search of mud flats and other wetlands, even those associated with forested areas; formerly nested in Texas, but no breeding records since 1960.

Federal Status: State Status: T SGCN: Y

Endemic: N Global Rank: G4 State Rank: SHB,S2N

FISH

oceanic whitetip shark Carcharhinus longimanus

Habitat description is not available at this time.

Federal Status: LT State Status: T SGCN: Y
Endemic: N Global Rank: GNR State Rank: S2

opossum pipefish Microphis brachyurus

Adults are only found in low salinity waters of estuaries or freshwater tributaries within 30 miles of the coast (Gilmore 1992), where they also give birth. Young move or are carried into more saline waters off the coast after birth. Newly released larvae must have conditions near 18 ppt salinity for at least two weeks after birth to survive, indicating a physiology adapted for downstream transport to estuarine and marine environments (Frias-Torres 2002). Juvenile migration toward the ocean depends on water flow regimes, salinity, and vegetation for cover and capturing prey (Frias-Torres 2002). Seawalls, docks, and riprap construction destroy habitat and poor water quality and alteration of flow regimes may prevent migration (NMFS 2009).

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G4G5 State Rank: S3N

saltmarsh topminnow Fundulus jenkinsi

Occupies estuaries and the edges of saltmarsh habitats along the Gulf coast in salinities of 4-20 ppt in Spartina dominated tidal creeks and wetlands (Peterson & Spartina dominated tidal creeks and wetlands (Peterson & Spartina dominated tidal creeks and Griffith 1974). Requires access to small interconnected tidal creeks for feeding and reproduction. Spawning occurs from March to August during high tide events (Robertson Thesis, 2016). Non-migratory.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3 State Rank: S1

shortfin mako shark Isurus oxyrinchus

Habitat description is not available at this time.

Federal Status: State Status: T SGCN: Y
Endemic: N Global Rank: GNR State Rank: S2

DISCLAIMER

The information on this web application is provided "as is" without warranty as to the currentness, completeness, or accuracy of any specific data. The data provided are for planning, assessment, and informational purposes. Refer to the Frequently Asked Questions (FAQs) on the application website for further information.

FISH

smalltooth sawfish Pristis pectinata

Different life history stages have different patterns of habitat use: young of year, Age 1, and Age 2 are dependent upon shallow (<1m), eurahayline waters with red mangrove lined shoreline (Norton et al. 2012). These age classes are often found found very close to shore over muddy and sandy bottoms in sheltered bays, on shallow banks, and in estuaries or river mouths. These age classes can tolerate a wide range of salinities, but will move in and out of protected areas (estuaries) due to changes in flow and salinity (Poulakis and Seitz 2011). Larger juveniles may occupy greater depth strata in areas further from shore as they consistently occupy marine waters. Adult sawfish are encountered in various habitat types (mangrove, oyster reef, seagrass, and coral), in varying salinity regimes and temperatures, and at various water depths, feed on a variety of fish species. Adult female sawfish return to protected estuarine areas to give birth.

Federal Status: LE State Status: E SGCN: Y

Endemic: N Global Rank: G1G3 State Rank: SNR

southern flounder Paralichthys lethostigma

This is an estuarine-dependent species that inhabits riverine, estuarine and coastal waters, and prefers muddy, sandy, or silty substrates (Reagan and Wingo 1985). Individuals can tolerate wide temperature (~5-35°C) and salinity ranges (0-60 ppt). Southern Flounder spawn in offshore waters of the Gulf of Mexico from October to February (Reagan and Wingo 1985). The oceanic larval stage is pelagic and lasts 30–60 days. Metamorphosing individuals enter estuaries and migrate towards low-salinity headwaters, where settlement occurs (Burke et al. 1991, Walsh et al. 1999). The young fish enter the bays during late winter and early spring, occupying seagrass; some may move further into coastal rivers and bayous. Juveniles remain in estuaries until the onset of sexual maturation (approximately two years), at which time they migrate out of estuaries to join adults on the inner continental shelf. Adult southern flounder leave the bays during the fall for spawning in the Gulf of Mexico. They spawn for the first time when two years old at depths of 50 to 100 feet. Although most of the adults leave the bays and enter the Gulf for spawning during the winter, some remain behind and spend winter in the bays. Those in the Gulf will reenter the bays in the spring. The spring influx is gradual and does not occur with large concentrations that characterize the fall emigration.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S5

INSECTS

American bumblebee Bombus pensylvanicus

Habitat description is not available at this time.

Federal Status: State Status: SGCN: Y

Endemic: Global Rank: G3G4 State Rank: SNR

No accepted common name Heliastus subroseus

Sand dunes with sparse vegeatation in back of the beach along the Texas coast.

Federal Status: State Status: SGCN: Y

Endemic: Y Global Rank: G2G3 State Rank: S2?

MAMMALS

big brown bat Eptesicus fuscus

Any wooded areas or woodlands except south Texas. Riparian areas in west Texas.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S5

DISCLAIMER

MAMMALS

blue whale Balaenoptera musculus

Inhabits tropical, subtropical, temperate, and subpolar waters worldwide, but are infrequently sighted in the Gulf of Mexico. They migrate seasonally between summer feeding grounds and winter breeeding grounds, but specifics vary. Commonly observed at the surface in open ocean.

Federal Status: LE State Status: E SGCN: Y

Endemic: N Global Rank: G3G4 State Rank: SH

eastern red bat Lasiurus borealis

Red bats are migratory bats that are common across Texas. They are most common in the eastern and central parts of the state, due to their requirement of forests for foliage roosting. West Texas specimens are associated with forested areas (cottonwoods). Also common along the coastline. These bats are highly mobile, seasonally migratory, and practice a type of "wandering migration". Associations with specific habitat is difficult unless specific migratory stopover sites or wintering grounds are found. Likely associated with any forested area in East, Central, and North Texas but can occur statewide.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S4

eastern spotted skunk Spilogale putorius

Generalist; open fields prairies, croplands, fence rows, farmyards, forest edges & Degree woodlands. Prefer woodled, brushy areas & Degree woodled, brushy

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G4 State Rank: S1S3

Gulf of Mexico Bryde's whale Balaenoptera ricei

Habitat description is not available at this time.

Federal Status: LE State Status: E SGCN: N

Endemic: N Global Rank: G1 State Rank: SNR

hoary bat Lasiurus cinereus

Hoary bats are highly migratory, high-flying bats that have been noted throughout the state. Females are known to migrate to Mexico in the winter, males tend to remain further north and may stay in Texas year-round. Commonly associated with forests (foliage roosting species) but are found in unforested parts of the state and lowland deserts. Tend to be captured over water and large, open flyways.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S3

humpback whale Megaptera novaeangliae

Inhabits tropical, subtropical, temperate, and subpolar waters world wide. Migrate up to 5,000 miles between colder water (feeding grounds) and warmer water (calving grounds) each year. They will use both open ocean and coastal waters, sometimes including inshore areas such as bays, and are often found near the surface; however, this species is rare in the Gulf of Mexico. The northwest Atlantic/Gulf of Mexico distinct population segment is not considered at risk of extinction and is not listed as Endangered on the Endangered Species Act.

Federal Status: LE State Status: SGCN: Y

Endemic: N Global Rank: G4 State Rank: SNR

long-tailed weasel Mustela frenata

DISCLAIMER

MAMMALS

Includes brushlands, fence rows, upland woods and bottomland hardwoods, forest edges & rocky desert scrub. Usually live close to water.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S5

mountain lion Puma concolor

Generalist; found in a wide range of habitats statewide. Found most frequently in rugged mountains & amp; riparian zones.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G5 State Rank: S2S3

muskrat Ondatra zibethicus

Found in fresh or brackish marshes, lakes, ponds, swamps, and other bodies of slow-moving water. Most abundant in areas with cattail. Dens in bank burrow or conical house of vegetation in shallow vegetated water. It is primarily found in the Rio Grande near El Paso and in SE Texas in the Houston area.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S5

North Atlantic right whale Eubalaena glacialis

Inhabits subtropical and temperate waters in the northern Atlantic. Commonly found in coastal waters or clsoe to the continental shelf near the surface. They migrate from feeding grounds in cooler waters (Canada and New England) to warmer waters of the southeast US (South Carolina, Georgia, and Florida) to give birth in the fall/winter - both areas are identified as critical habitat by NOAA-NMFS. Nursery areas are in shallow, coastal waters. This species is very rare in the Gulf of Mexico and the few reported sightings are likely vagrants (Ward-Geiger et al 2011).

Federal Status: LE State Status: E SGCN: Y
Endemic: N Global Rank: G1 State Rank: S1

northern yellow bat Lasiurus intermedius

Occurs mainly along the Gulf Coast but inland specimens are not uncommon. Prefers roosting in spanish moss and in the hanging fronds of palm trees. Common where this vegtation occurs. Found near water and forages over grassy, open areas. Males usually roost solitarily, whereas females roost in groups of several individuals.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S4

Rafinesque's big-eared batCorynorhinus rafinesquii

Historically, lowland pine and hardwood forests with large hollow trees. roosts in cavity trees of bottomland hardwoods, concrete culverts, and abandoned man-made structures

Federal Status: State Status: T SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S2

DISCLAIMER

MAMMALS

sei whale Balaenoptera borealis

Habitat description is not available at this time.

Federal Status: LE State Status: E SGCN: N

Endemic: N Global Rank: G5? State Rank: SNR

southeastern myotis bat Myotis austroriparius

Caves are rare in Texas portion of range; buildings, hollow trees are probably important. Historically, lowland pine and hardwood forests with large hollow trees; associated with ecological communities near water. Roosts in cavity trees of bottomland hardwoods, concrete culverts, and

abandoned man-made structures.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G4 State Rank: S3?

sperm whale Physeter macrocephalus

Inhabits tropical, subtropical, and temperate waters world wide, avoiding icey waters. Distribution is highly dependent on their food source (squids, sharks, skates, and fish), breeding, and composition of the pod. In general, this species migrates from north to south in the winter and south to north in the summer; however, individuals in tropical and temperate waters don't seem to migrate at all. Routinely dive to catch their prey (2,000-10,000 feet) and generally occupies water at least 3,300 feet deep near ocean trenches.

Federal Status: LE State Status: E SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S1

swamp rabbit Sylvilagus aquaticus

Primarily found in lowland areas near water including: cypress bogs and marshes, floodplains, creeks and rivers.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G5 State Rank: S5

tricolored bat Perimyotis subflavus

Forest, woodland and riparian areas are important. Caves are very important to this species.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S2

West Indian manatee Trichechus manatus

Large rivers, brackish water bays, coastal waters. Warm waters of the tropics, in rivers and brackish bays but may also survive in salt water habitats. Very sensitive to cold water temperatures. Rarely occurring as far north as Texas. Gulf and bay system; opportunistic, aquatic

herbivore.

Federal Status: LT State Status: T SGCN: Y
Endemic: N Global Rank: G2G3 State Rank: S1

DISCLAIMER

REPTILES

alligator snapping turtle Macrochelys temminckii

Aquatic: Perennial water bodies; rivers, canals, lakes, and oxbows; also swamps, bayous, and ponds near running water; sometimes enters

brackish coastal waters. Females emerge to lay eggs close to the waters edge.

Federal Status: State Status: T SGCN: Y
Endemic: N Global Rank: G3 State Rank: S2

Atlantic hawksbill sea turtle Eretmochelys imbricata

Inhabit tropical and subtropical waters worldwide, in the Gulf of Mexico, especially Texas. Hatchling and juveniles are found in open, pelagic ocean and closely associated with floating lgae/seagrass mats. Juveniles then migrate to shallower, coastal areas, mainly coral reefs and rocky areas, but also in bays and estuaries near mangroves when reefs are absent; seldom in water lmore than 65 feet deep. They feed on sponges, jellyfish, sea urchins, molluscs, and crustaceans. Nesting occurs from April to November high up on the beach where there is vegetation for cover and little or no sand. Some migrate, but others stay close to foraging areas - females are philopatric.

Federal Status: LE State Status: E SGCN: Y
Endemic: N Global Rank: G3 State Rank: S2

eastern box turtle Terrapene carolina

Terrestrial: Eastern box turtles inhabit forests, fields, forest-brush, and forest-field ecotones. In some areas they move seasonally from fields in spring to forest in summer. They commonly enters pools of shallow water in summer. For shelter, they burrow into loose soil, debris, mud, old stump holes, or under leaf litter. They can successfully hibernate in sites that may experience subfreezing temperatures.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

green sea turtle Chelonia mydas

Inhabits tropical, subtropical, and temperate waters worldwide, including the Gulf of Mexico. Adults and juveniles occupy inshore and nearshore areas, including bays and lagoons with reefs and seagrass. They migrate from feeding grounds (open ocean) to nesting grounds (beaches/barrier islands) and some nesting does occur in Texas (April to September). Adults are herbivorous feeding on sea grass and seaweed; juveniles are omnivorous feeding initially on marine invertebrates, then increasingly on sea grasses and seaweeds.

Federal Status: LT State Status: T SGCN: Y

Endemic: N Global Rank: G3 State Rank: S3B,S3N

Kemp's Ridley sea turtle Lepidochelys kempii

Inhabits tropical, subtropical, and temperate waters of the northwestern Atlantic Ocean and Gulf of Mexico. Adults are found in coastal waters with muddy or sandy bottoms. Some males migrate between feeding grounds and breeding grounds, but some don't. Females migrate between feeding and nesting areas, often returning to the same destinations. Nesting in Texas occurs on a smaller scale compared to other areas (i.e. Mexico). Hatchlings are quickly swept out to open water and are rarely found nearshore. Similarly, juveniles often congregate near floating algae/seagrass mats offshore, and move into nearshore, coastal, neritic areas after 1-2 years and remain until they reach maturity. They feed primarily on crabs, but also snails, clams, other crustaceans and plants, juveniles feed on sargassum and its associated fauna; nests April through August.

Federal Status: LE State Status: E SGCN: Y
Endemic: N Global Rank: G1 State Rank: S3

leatherback sea turtle Dermochelys coriacea

DISCLAIMER

REPTILES

Inhabit tropical, subtropical, and temperate waters worldwide, including the Gulf of Mexico. Nesting is not common in Texas (March to July). Most pelagic of the seaturtles with the longest migration (>10,000 miles) between nesting and foraging sites. Are able to dive to depths of 4,000 feet. They are omnivorous, showing a preference for jellyfish.

Federal Status: LE State Status: E SGCN: Y

Endemic: N Global Rank: G2 State Rank: S1S2

loggerhead sea turtle Caretta caretta

Inhabits tropical, subtropical, and temperate waters worldwide, including the Gulf of Mexico. They migrate from feeding grounds to nesting beaches/barrier islands and some nesting does occur in Texas (April to September). Beaches that are narrow, steeply sloped, with coarse-grain sand are preffered for nesting. Newly hatched individuals depend on floating alage/seaweed for protection and foraging, which eventually transport them offshore and into open ocean. Juveniles and young adults spend their lives in open ocean, offshore before migrating to coastal areas to breed and nest. Foraging areas for adults include shallow continental shelf waters.

Federal Status: LT State Status: T SGCN: Y
Endemic: N Global Rank: G3 State Rank: S4

prairie skink Plestiodon septentrionalis

The prairie skink can occur in any native grassland habitat across the Rolling Plains, Blackland Prairie, Post Oak Savanna and Pineywoods

ecoregions.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S2

pygmy rattlesnake Sistrurus miliarius

The pygmy rattlesnake occurs in a variety of wooded habitats from bottomland coastal hardwood forests to upland savannas. The species is frequently found in association with standing water.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G5 State Rank: S2S3

salt marsh snake Nerodia clarkii

This species is generally restricted to the brackish marshes and islands of the mid and upper coastline. It can be found further inland in shallow

freshwater marshes.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G4 State Rank: S3

slender glass lizard Ophisaurus attenuatus

Terrestrial: Habitats include open grassland, prairie, woodland edge, open woodland, oak savannas, longleaf pine flatwoods, scrubby areas, fallow fields, and areas near streams and ponds, often in habitats with sandy soil.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

DISCLAIMER

REPTILES

Texas diamondback terrapinMalaclemys terrapin littoralis

Coastal marshes, tidal flats, coves, estuaries, and lagoons behind barrier beaches; brackish and salt water; burrows into mud when inactive. Bay

islands are important habitats. Nests on oyster shell beaches.

Federal Status: State Status: SGCN: Y
Endemic: Y Global Rank: G4T3 State Rank: S2

Texas horned lizard Phrynosoma cornutum

Terrestrial: Open habitats with sparse vegetation, including grass, prairie, cactus, scattered brush or scrubby trees; soil may vary in texture from sandy to rocky; burrows into soil, enters rodent burrows, or hides under rock when inactive. Occurs to 6000 feet, but largely limited below the

pinyon-juniper zone on mountains in the Big Bend area.

Federal Status: State Status: T SGCN: Y
Endemic: N Global Rank: G4G5 State Rank: S3

western box turtle Terrapene ornata

Terrestrial: Ornate or western box trutles inhabit prairie grassland, pasture, fields, sandhills, and open woodland. They are essentially terrestrial but sometimes enter slow, shallow streams and creek pools. For shelter, they burrow into soil (e.g., under plants such as yucca) (Converse et al. 2002) or enter burrows made by other species.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

western chicken turtle Deirochelys reticularia miaria

Aquatic and terrestrial: This species uses aquatic habitats in the late winter, spring and early summer and then terrestrial habitats the remainder of the year. Preferred aquatic habitats seem to be highly vegetated shallow wetlands with gentle slopes. Specific terrestrial habitats are not well known.

Federal Status: SGCN: Y

Endemic: N Global Rank: G5T5 State Rank: S2S3

western hognose snake Heterodon nasicus

Terrestrial: Shortgrass or mixed grass prairie, with gravel or sandy soils. Often found associated with draws, floodplains, and more mesic

habitats within the arid landscape. Frequently occurs in shrub encroached grasslands.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S4

western massasauga Sistrurus tergeminus

Terrestrial: Shortgrass or mixed grass prairie, with gravel or sandy soils. Often found associated with draws, floodplains, and more mesic

habitats within the arid landscape. Frequently occurs in shrub encroached grasslands.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S3

PLANTS

coastal gay-feather Liatris bracteata

DISCLAIMER

PLANTS

Coastal prairie grasslands of various types, from salty prairie on low-lying somewhat saline clay loams to upland prairie on nonsaline clayey to sandy loams; flowering in fall

Federal Status: State Status: SGCN: Y

Endemic: Y Global Rank: G2G3 State Rank: S2S3

corkwood Leitneria pilosa ssp. pilosa

Wet or saturated silty soils along brackish or freshwater swamps and ponds and other low, poorly drained sites; flowers in early spring, fruiting

as early as May

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G2G3T2 State Rank: S2

Correll's false dragon-head Physostegia correllii

Wet, silty clay loams on streamsides, in creek beds, irrigation channels and roadside drainage ditches; or seepy, mucky, sometimes gravelly soils along riverbanks or small islands in the Rio Grande; or underlain by Austin Chalk limestone along gently flowing spring-fed creek in central

Texas; flowering May-September

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G2 State Rank: S2

Grand Prairie evening primrose Oenothera pilosella ssp. sessilis

Known in Texas from a single historic collection from Galveston Island; elsewhere known from remnant moist to dry tallgrass prairies on sandy or silty Alfisols over claypan on ancient river terraces of the Mississippi Alluvial Plain, and fragipan flatwoods; flowering May-June

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G5T2 State Rank: SH

Houston daisy Rayjacksonia aurea

On and around naturally barren or sparsely vegetated saline slick spots or pimple mounds on coastal prairies, usually on sandy to sandy loam soils, occasionally in pastures and on roadsides in similar soil types where mowing may mimic natural prairie disturbance regimes; flowering late September-November (-December)

Federal Status: State Status: T SGCN: Y
Endemic: Y Global Rank: G1 State Rank: S1

Texas ladies'-tresses Spiranthes brevilabris

Sandy soils in moist prairies, incl. blackland/Fleming prairies, calcareous prairie pockets surrounded by pines, pine-hardwood forest, open pinelands, wetland pine savannahs/flatwoods, and dry to moist fields, meadows, and roadsides. Delicate, nearly ephemeral orchid, producing winter rosettes, flowers Feb-Apr. Historically endemic to SE coastal plain.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G1G2 State Rank: S1

DISCLAIMER

PLANTS

Texas sunflower

Helianthus praecox ssp. praecox

See the second praecox supplies April Second praecox

Sandy open areas along the upper Texas coast; Annual; Flowering April-Sept

Federal Status: State Status: SGCN: Y
Endemic: Y Global Rank: G4T2 State Rank: S2

Texas windmill grass Chloris texensis

Sandy to sandy loam soils in relatively bare areas in coastal prairie grassland remnants, often on roadsides where regular mowing may mimic

natural prairie fire regimes; flowering in fall

Federal Status: State Status: SGCN: Y
Endemic: Y Global Rank: G2 State Rank: S2

threeflower broomweed Thurovia triflora

Near coast in sparse, low vegetation on a veneer of light colored silt or fine sand over saline clay along drier upper margins of ecotone between between salty prairies and tidal flats; further inland associated with vegetated slick spots on prairie mima mounds; flowering September-

November

Federal Status: State Status: SGCN: Y

Endemic: Y Global Rank: G2G3 State Rank: S2S3

Topeka purple-coneflower Echinacea atrorubens

Occurring mostly in tallgrass prairie of the southern Great Plains, in blackland prairies but also in a variety of other sites like limestone hillsides;

Perennial; Flowering Apr-June

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3 State Rank: S3

Traub's rainlily Cooperia traubii

Primarily sandy loam, open fields, coastal plains. Flowering early summer--mid fall (Jul--Nov) (Flagg, Smith & Flory 2002).

Federal Status: State Status: SGCN: Y
Endemic: Y Global Rank: G3 State Rank: S3

Explosive and Flammable Hazards

Explosive and Flammable Hazards (CEST and EA)

General requirements	Legislation	Regulation
HUD-assisted projects must meet	N/A	24 CFR Part 51
Acceptable Separation Distance (ASD)		Subpart C
requirements to protect them from		
explosive and flammable hazards.		
Re	eference	
https://www.hudexchange.info/environm	ental-review/explosive-and	-flammable-facilities

1. Is the proposed HUD-assisted project itself the development of a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?

⊠ No
→ Continue to Question 2.
□ Yes
Explain:
→ Go directly to Question 5.
this project include any of the following activities: development, construction, bilitation that will increase residential densities, or conversion?
⊠ No
→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.
□ Yes
→ Continue to Question 3.

- 3. Within 1 mile of the project site, are there any current *or planned* stationary aboveground storage containers that are covered by 24 CFR 51C? Containers that are <u>NOT</u> covered under the regulation include:
 - Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR
 - Containers of liquified petroleum gas (LPG) or propane with a water volume capacity
 of 1,000 gallons or less that meet the requirements of the 2017 or later version of
 National Fire Protection Association (NFPA) Code 58.

If all containers within the search area fit the above criteria, answer "no." For any other type of aboveground storage container within the search area that holds one of the

	ammable or explosive materials listed in Appendix I of 24 CFR part 51 subpart C, answer yes."
	 □ No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide all documents used to make your determination.
	☐ Yes→ Continue to Question 4.
4.	Visit HUD's website to identify the appropriate tank or tanks to assess and to calculate the required separation distance using the <u>electronic assessment tool</u> . To document this step in the analysis, please attach the following supporting documents to this screen:
	 Map identifying the tank selected for assessment, and showing the distance from the tank to the proposed HUD-assisted project site; and Electronic assessment tool calculation of the required separation distance. Based on the analysis, is the proposed HUD-assisted project site located at or beyond the required separation distance from all covered tanks?
	 ☐ Yes → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.
	□ No→ Go directly to Question 6.
5.	Is the hazardous facility located at an acceptable separation distance from residences and any other facility or area where people may congregate or be present? Please visit HUD's website for information on calculating Acceptable Separation Distance. ☐ Yes → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide map(s) showing the location of the project site relative to residences and any other facility or area where people
	 congregate or are present and your separation distance calculations. □ No → Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations. Continue to Question 6.

6.	For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Mitigation measures may include both natural and manmade barriers, modification of the project design, burial or removal of the hazard, or other engineered solutions. Describe selected mitigation measures, including the timeline for implementation, and attach an implementation plan. If negative effects cannot be mitigated, cancel the project at this location. Note that only licensed professional engineers should design and implement blast barriers. If a barrier will be used or the project will be modified to compensate for an unacceptable separation distance, provide approval from a licensed professional engineer.
Complia Provide	neet Summary ance Determination e a clear description of your determination and a synopsis of the information that it was on, such as: Map panel numbers and dates Names of all consulted parties and relevant consultation dates Names of plans or reports and relevant page numbers Any additional requirements specific to your region
handle refine	roposed HUD-assisted project does not include a hazardous facility (a facility that mainly stores, es or processes flammable or combustible chemicals such as bulk fuel storage facilities and ries) and does not include any of the following activities: development, construction, ilitation that will increase residential densities, or conversion.
Are for	mal compliance steps or mitigation required? ☐ Yes ☑ No

Farmlands Protection

Farmlands Protection (CEST and EA)

General requirements	Legislation	Regulation
The Farmland Protection	Farmland Protection Policy	7 CFR Part 658
Policy Act (FPPA) discourages	Act of 1981 (7 U.S.C. 4201 et	
federal activities that would	seq.)	
convert farmland to		
nonagricultural purposes.		
	Reference	
https://www.hudexchange.info/environmental-review/farmlands-protection		

no	onagricultural purposes.
	Reference
htt	tps://www.hudexchange.info/environmental-review/farmlands-protection
1.	Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use? ☐ Yes → Continue to Question 2. ☑ No Explain how you determined that agricultural land would not be converted:
	This project does not involve activities which could convert agricultural land into non-agricultural use.
	→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting your determination.
2.	Does "important farmland," including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act, occur on the project site? You may use the links below to determine important farmland occurs on the project site:
	 Utilize USDA Natural Resources Conservation Service's (NRCS) Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm Check with your city or county's planning department and ask them to document if the project is on land regulated by the FPPA (zoning important farmland as non-agricultural does not exempt it from FPPA requirements) Contact NRCS at the local USDA service center http://offices.sc.egov.usda.gov/locator/app?agency=nrcs or your NRCS state soil scientist http://soils.usda.gov/contact/state offices/ for assistance
	\square No \Rightarrow Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.
	\square Yes \rightarrow Continue to Question 3.

- 3. Consider alternatives to completing the project on important farmland and means of avoiding impacts to important farmland.
 - Complete form AD-1006, "Farmland Conversion Impact Rating" http://www.nrcs.usda.gov/Internet/FSE DOCUMENTS/stelprdb1045394.pdf and contact the state soil scientist before sending it to the local NRCS District Conservationist.
 - (NOTE: for corridor type projects, use instead form **NRCS-CPA-106**, "Farmland Conversion Impact Rating for Corridor Type Projects: http://www.nrcs.usda.gov/Internet/FSE DOCUMENTS/stelprdb1045395.pdf.)
 - Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 (or form NRCS-CPA-106 if applicable) to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

Docume	ent your conclusion:
□Proje	ct will proceed with mitigation.
Expl	lain in detail the proposed measures that must be implemented to mitigate for the
imp	act or effect, including the timeline for implementation.
	, ,
\rightarrow	Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.
□Proje	ct will proceed without mitigation.
Expl	lain why mitigation will not be made here:

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to

 \rightarrow

make your determination.

Worksheet Summary

⊠ No

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

This project does not involve activities including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to non-agricultural land.	
Are formal compliance steps or mitigation required?	

Floodplain Management

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT:

8-STEP PROCESS - FLOODPLAIN

Project Name: Santa Fe - 24-065-037-E529-street

Responsible Entity: City of Santa Fe

State/Local Identifier: 24-065-037-E529 / B-18-DP-48-0002

Project Location:

All work will occur in the City of Santa Fe, Galveston County, Texas at the following locations:

- Ave. M from Hwy 6 to approximately 1,233 LF south of 24th St.
- Ave L from 18th St. to 25th St.
- 18th St. from Ave L to Hwy 646
- 13th St. from Main St. to Ave H
- 21st St. from FM 646 to Ave L
- 22nd St. from Ave. L to Ave. M
- 22nd St. from Ave. L to FM 646
- 23rd St. from Ave M east 985 LF to end
- 24th St. from Ave. L to FM 646
- Ave K from 22nd St. to 25th St.
- 17th St. from Ave I to Ave H
- Ave H from Hwy 6 to 13th St.
- 23rd St. from FM 646 to Ave L
- 24th St. from Ave. L to Ave M
- 16th St. from Ave. H to Main St.
- 12th St. from Ave. L to Main St.
- 18th St. from Ave. L to Ave M
- Mulberry from 18th St. south 848 LF to end
- Main St. from Hwy 6 to 10th St.
- 16th St. from Main St. to Ave. H

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

Subrecipient shall rehabilitate current roadways, which includes a full depth repair finished with a final surface of asphalt, and complete associated appurtenances.

Step 1: Determine whether the action is located in a 100-year floodplain (or a 500-year floodplain for critical actions).

According to the FFRMS CISA Report, the project is in the FFRMS floodplain.

According to FEMA floodplain map #48167C0380G (Effective Date 8/15/19), the majority of the project is located in Zone X (Area of minimal risk of flooding) and a few sections of the project are located in Zone X (0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile.)

The project is not a critical action.

Area of Disturbance: 13.2 acres

This project is subject to E.O. 11988- Floodplain Management as it does not meet any of the exceptions at 24 CFR 55.12 and therefore requires an 8-step analysis of the direct and indirect impacts associated with the construction, occupancy, and modification of the floodplain. This analysis will consider impacts to the floodplain along with concerns for loss of life and property.

Exemptions to Part 55:

Actions listed in the revised 24 CFR 55.12 that are exempt from the floodplain management requirements of Part 55 include:

- Exempt activities and actions that are Categorically Excluded Not Subject to 50.4 or 58.5
- Restoration or preservation of floodplains, acquisition of floodplains property provided the site is used for flood control or open space but only if structures are cleared and improvements are specifically limited
- Receivership or foreclosure and related actions
- Policy-level actions not involving site-based work
- Issuance of non-project-based housing vouchers
- A minor amendment to a previously approved action

The project is subject to Part 55 because it meets the criteria for none of the exemptions,

Critical Actions:

Critical action means any activity for which even a slight chance of flooding would be too great because such flooding might result in loss of life, injury to persons, or damage to property. Critical actions include activities that create, maintain, or extend the useful life of those structures or facilities that:

- Produce, use, or store highly volatile, flammable, explosive, toxic, or water-reactive materials
- Provide essential and irreplaceable records or utility or emergency services that may become lost or inoperative during flood and storm events (e.g., community stormwater management infrastructure, water treatment plants, data storage centers, generating plants, principal utility lines, emergency operations centers including fire and police stations, and roadways providing sole egress from flood-prone areas)
- Are likely to contain occupants who may not be sufficiently mobile to avoid loss of life or injury during flood or storm events, e.g., persons who reside in hospitals, nursing homes, convalescent homes, intermediate care facilities, board and care facilities, and retirement service centers; housing for independent living for the elderly is not considered a critical action

Because the project meets none of the above criteria, the project is not considered a critical action.

Step 2: Notify the public for early review of the proposal and involve the affected and interested public in the decision-making process.

There are designated floodplains associated with the proposed project sites. An early floodplain notice was published regarding the project, affording the opportunity for public input.

The required 15 calendar days were allowed for public comment. As required by regulation, the notice also included the name, proposed location and description of the activity, total number of floodplain acres involved, and the responsible entity contact for information (insert HUD official under Part 50) as well as a website and the location and hours of the office at which a full description of the proposed action can be viewed.

No comments were received.

Posting Date: 6/21/24

Step 3: Identify and evaluate practicable alternatives.

The City project site selection criteria are:

- (a) The project cannot cause current residents to become displaced;
- (b) The project must be within the City in order for grant proceeds to be used;
- (c) The project must address infrastructure which was damaged due to recent flooding.

The City considered several alternative sites and actions:

- 1. **Do work only outside the floodplain.** It is not possible to complete work without disturbing any floodplain.
- 2. Obtain a Letter of Map Amendment (LOMA) or Letter of Map Revision (LOMR). The City also considered applying for a LOMA Map Amendment or Letter of Map Revision but it was determined that this site would not be a good candidate for such action and the time required to request such action could not be justified.
- 3. Other infrastructure considered. Other infrastructure projects were also considered within the City Jurisdictional limits. However, the City concluded that this project was the highest priority of any eligible projects.
- 4. No Action or Alternative Actions that Serve the Same Purpose. A no-action alternative was considered but portions of the street system are currently not functioning properly which could pose a health hazard to the community.

Step 4: Identify Potential Direct and Indirect Impacts of Associated with Floodplain Development.

- 1. Preventing loss of life and property as a result of flooding is the highest priority. Another flood could damage the new infrastructure.
- 2. In addition to concerns for life and property, the City has considered the natural values of the floodplain. The natural resources of the floodplain include water, biological, and societal resources. The proposed project will have minimal impacts to the floodplain because there will be minimal disturbance to the floodplain.
- 3. After reviewing the USFWS and TPWD Species lists, it was determined that the project area has no habitat for Threatened and Endangered Species.
- 4. Societal resources should also be considered during the design process. The designs are meant to complement the natural features of the area and to offer an aesthetically pleasing structure. The site will not have an effect on agricultural lands.

Step 5: Where practicable, design or modify the proposed action to minimize the potential adverse impacts to lives, property, and natural values within the floodplain/floodway and to restore, and preserve the values of the floodplain/floodway.

Mitigation Requirements:

CFR 55.20 (e)(1):

For actions in the FFRMS floodplain, the required elevation described in this section must be documented on an Elevation Certificate or a Floodproofing Certificate in the Environmental Review Record prior to construction, or by such other means as HUD may from time to time direct, provided that notwithstanding any language to the contrary, the minimum elevation or floodproofing requirement for new construction or substantial improvement actions shall be the elevation of the FFRMS floodplain as defined in this section.

Non-Critical Actions

CFR 55.7(d)(1):

• The FFRMS floodplain includes those areas that result from <u>adding an additional two feet</u> to the base flood elevation based on best available information.

Critical Actions

CFR 55.7(d)(2):

• The FFRMS floodplain includes those areas that result from <u>adding an additional three</u> feet to the base flood elevation based on best available information.

Applicable Projects

According to the HUD Exchange on Floodplain Management (Complying with 24 CFR Part 55 (2)), if a project involves new construction or substantial improvement, elevation requirements apply.

Substantial Improvement:

A substantial improvement is any repair, reconstruction, modernization or improvement of a structure, including one of the following:

- 1. The cost of which equals or exceeds 50 percent of the market value of the structure either before the improvement or repair is started, or, if the structure has been damaged and is being restored, before the damage occurred
- 2. That results in an increase of more than 20 percent in the number of dwelling units in a residential project or in the average peak number of customers and employees likely to be on-site at any one time for a commercial or industrial project

Certain types of projects are specifically not considered substantial improvement under Part 55.

- Any project solely for improvement of a structure to comply with existing state or local health, sanitary or safety code specifications that is solely necessary to assure safe living conditions
- Any alteration of a structure listed on the National Register of Historical Places or on a State Inventory of Historic Places
- Structural repairs, reconstruction, or improvements not meeting the definition for substantial improvement are considered "minor improvements."

Because this project does not involve New Construction and does not meet the definition of Substantial Improvement, elevation requirements do not apply.

Mitigation Measures:

- 1. Preserving Property: Project designs should, to the best extent possible, incorporate measures to reduce the risk of damage to the new infrastructure via a flood.
- 2. Preserving Natural Values and Minimizing Impacts: After construction is completed, the disturbed area will need to be immediately re-vegetated with native grasses. Only native plants are to be used in the floodplain and on the site.
- 3. Deposition and excavation of materials will need to be performed in such a manner that erosion and sedimentation will be controlled.
- 4. Precautions will need to be taken in the handling of fuels or other hazardous materials to prevent discharge or spillage resulting in lower groundwater quality.
- 5. Erosion control measures such as hay bales or silt screen barriers will need to be implemented and maintained during construction as required.
- 6. The project engineer will need to incorporate best management practices into the specifications and plans.

Step 6: Reevaluate the Alternatives.

- 1. **Do work only outside the floodplains.** Completing the project without disturbing any floodplains is not possible. (Not Viable)
- 2. Obtain a Letter of Map Amendment (LOMA) or Letter of Map Revision (LOMR). It was determined that neither a LOMA nor a LOMR was likely nor practical for the project area. (Not Viable)
- 3. Other infrastructure considered. After considering other potential projects in the City, it was determined that of the eligible projects, this project was of the highest priority. (Not Viable)
- 4. No Action or Alternative Actions that Serve the Same Purpose. Portions of the street system are inadequate and must be addressed to prevent public health hazards. (Not Viable)

Step 7: Determination of No Practicable Alternative

It is our determination that there are no practical alternatives for locating the project in the floodplain.

A final notice was published detailing the reasons why the project must be located in the floodplain/floodway, a list of *alternatives* considered, and all mitigation measures taken to minimize adverse impacts and preserve natural and beneficial floodplain values. No concerns were expressed by the public concerning this notice.

Posting Date: 7/11/24

Step 8: Implement the Proposed Action

The City will assure that this plan, as modified and described above, is executed and necessary language will be included in all agreements with participating parties. The City will also take an active role in monitoring the construction process to ensure no unnecessary impacts occur nor unnecessary risks are taken.

COMMUNITY ~

Texas

BUSINESS ~

How can we help you?

Street Department

Proposed Activity in a Floodplain **Culvert Permit**

CDBG-MIT

Information

Dirt Request Information

409-925-8933 Superintendent Billy Creppon

CDBG-MIT Proposed Activity in a Floodplain Final Notice and Public Explanation of a Proposed Activity in a Floodplain

To: All interested Agencies, Groups and Individuals

under the HUD CDBG Disaster Recovery Program under #24-065-037-E529 / B-18-DP-48-0002, project name: Santa Fe - 24-065-037-E529-street. **Project Location:** All work will occur in the City of Santa Fe, Galveston County, Texas at the following locations:

Ave L from 18th St. to 25th St.

• Ave. M from Hwy 6 to approximately 1,233 LF south of 24th St. 18th St. from Ave L to Hwy 646

- 22nd St. from Ave. L to Ave. M
- 22nd St. from Ave. L to FM 646
- 23rd St. from Ave M east 985 LF to end
- 24th St. from Ave. L to FM 646
- Ave K from 22nd St. to 25th St.
- 17th St. from Ave I to Ave H Ave H from Hwy 6 to 13th St.
- 23rd St. from FM 646 to Ave L
- 12th St. from Ave. L to Main St. • 18th St. from Ave. L to Ave M
- Main St. from Hwy 6 to 10th St. • 16th St. from Main St. to Ave. H
- with
- According to the FFRMS CISA Report, the project is in the FFRMS floodplain. According to FEMA floodplain map #48167C0380G (Effective Date 8/15/19), the majority of the project is located in Zone X (Area of minimal risk of flooding) and a few sections of the project are

The natural resources of the floodplain include water, biological, and societal resources. The proposed project will have minimal impacts to the floodplains because appropriate mitigation will be in place.

1. Obtain a Letter of Map Amendment (LOMA) or Letter of Map Revision (LOMR). - It was determined that neither a LOMA nor a LOMR was likely nor practical for the project area.

- 1. Other infrastructure considered. After considering other potential projects in the City, it was determined that of the eligible projects, this project was of the highest priority. (Not
- 1. No Action or Alternative Actions that Serve the Same Purpose. Portions of the street system are inadequate and must be addressed to prevent public health hazards. (Not Viable)
- 1. Preserving Property: Project designs should, to the best extent possible, incorporate measures to reduce the risk of damage to the new infrastructure via a flood. 2. Preserving Natural Values and Minimizing Impacts: After construction is completed, the disturbed area will need to be immediately re-vegetated with native grasses. Only native
- 4. Precautions will need to be taken in the handling of fuels or other hazardous materials to prevent discharge or spillage resulting in lower groundwater quality. 5. Erosion control measures such as hay bales or silt screen barriers will need to be

6. The project engineer will need to incorporate best management practices into the

implemented and maintained during construction as required.

specifications and plans.

- The City of Santa Fe will ensure applicable state and local floodplain protection procedures
- document compliance with steps 3 through 6 of Executive Order 11988, are available for public inspection, review and copying upon request at the times and location delineated in the last paragraph of this notice for receipt of comments.
- environment should be given an opportunity to express their concerns and provide

place in floodplains, it must inform those who may be put at greater or continued risk.

There are three primary purposes for this notice. First, people who may be affected by

activities in floodplains and those who have an interest in the protection of the natural

also be reviewed from 9:00 am to 5:00 pm from the previously mentioned address. Comments may also be submitted via email at todd@texasenvironmentals.com. Date: July 11, 2024

Para: Todas las agencias interesadas, Grupos e individuos Esto es para dar aviso de que el **ciudad de Santa Fe** ha realizado una evaluación según lo requerido por el Ejecutivo Orden 11988, en conformidad con las regulaciones del HUD en 24 CFR 55.20 Subparte C Procedimientos para tomar determinaciones sobre llanuras aluviales Gestión. La actividad está financiada por el Programa de recuperación de desastres CDBG de HUD bajo #24-065-037-E529/ B-18-DP-48-0002, nombre del proyecto: Santa Fe - calle 24-065-037-E529.

Todo el trabajo se realizará en la ciudad de Santa Fe, condado de Galveston, Texas, en las

Ave. M desde la autopista 6 hasta aproximadamente 1233 LF al sur de 24th St.

 Calle 24 desde Ave. L hasta FM 646 Ave K desde la calle 22 hasta la calle 25. 17th St. desde Ave I hasta Ave H

Llanura de inundación

Localización del proyecto:

Ave L desde la calle 18 hasta la calle 25.

18th St. desde Ave L hasta Hwy 646

13th St. desde Main St. hasta Ave H

21st St. desde FM 646 hasta Ave L

Calle 22 desde Ave. L hasta Ave. M

Calle 22 desde Ave. L hasta FM 646

23rd St. desde Ave M este 985 LF hasta el final

• Ave H desde la autopista 6 hasta la calle 13.

siguientes ubicaciones:

 16th St. desde Ave. H hasta Main St. 12th St. desde Ave. L hasta Main St.

- 16th St. desde Main St. hasta Ave. H Descripción del proyecto propuesto [24 CFR 50.12 y 58.32; 40 CRF 1508.25]:
- Según el informe FFRMS CISA, el proyecto se encuentra en la llanura aluvial de FFRMS. Según el mapa de llanura aluvial de FEMA #48167C0380G (Fecha de entrada en vigor 15/8/19), la mayor parte del proyecto está ubicado en la Zona X (Área de riesgo mínimo de

una superficie final de asfalto, y accesorios asociados completos.

implementará la mitigación adecuada. El **ciudad de santa fe** ha considerado las siguientes alternativas y medidas de mitigación a tomar para minimizar los impactos adversos y restaurar y preservar los valores naturales y beneficiosos:

proyecto propuesto tendrá impactos mínimos en las llanuras aluviales porque se

mayor prioridad. (No es viable) 1. Ninguna acción o acciones alternativas que sirvan el mismo propósito. - Partes del sistema de calles son inadecuadas y deben abordarse para prevenir riesgos para la salud

METROMedidas de mitigación que se deben tomar para minimizar los impactos adversos y

1. Preservación de la propiedad: Los diseños de los proyectos deben, en la mejor medida

posible, incorporar medidas para reducir el riesgo de daños a la nueva infraestructura a

peligrosos para evitar descargas o derrames que resulten en una menor calidad del agua subterránea. 5. Será necesario implementar y mantener durante la construcción medidas de control de la erosión, como fardos de heno o barreras de pantalla de sedimento, según sea

6. El ingeniero del proyecto deberá incorporar las mejores prácticas de gestión en las

- alternativas a la construcción en la llanura aluvial y ha determinado que no tiene otra alternativa viable. Los archivos ambientales que documentan el cumplimiento de los pasos 3 a 6 de la Orden Ejecutiva 11988 están disponibles para inspección, revisión y copia del público previa solicitud en los horarios y lugares delineados en el último párrafo de este aviso para la
- asociados con la ocupación y modificación de estas áreas especiales. En tercer lugar, como cuestión de justicia, cuando el gobierno federal determine que participará en acciones que se lleven a cabo en la llanura aluvial**s**, debe informar a quienes puedan correr un riesgo mayor o continuo.

dirección en o antes de julio 19, 2024, un período mínimo de comentarios de 7 días calendario

publicación: Ayuntamiento de la ciudad de Santa Fe, 12002 State Hwy 6, Santa Fe, Texas

77510 y (409) 925-6412. También se podrá revisar una descripción completa del proyecto de

9:00 am a 5:00 pm desde la dirección mencionada anteriormente. Los comentarios también

Early Notice and Public Review of a Proposed Activity in a Floodplain

This is to give notice that the City of Santa Fe has determined that the following proposed

action under the Community Development Block Grant - Disaster Recovery Program

administered by the Texas General Land Office – U.S. Department of Housing and Urban

Development's Community Development Block Grant Mitigation (CDBG-MIT) and Santa Fe -

24-065-037-E529-street, 24-065-037-E529 / B-18-DP-48-0002, is located in a floodplain

Los comentarios escritos deben ser recibidos por el ciudad de santa fe A la siguiente

comenzará el día después de la publicación y finalizará el día 8th día después de la

pueden enviarse por correo electrónico a todd@texasenvironmentals.com.

Project Location: All work will occur in the City of Santa Fe, Galveston County, Texas at the following locations: Ave. M from Hwy 6 to approximately 1,233 LF south of 24th St. Ave L from 18th St. to 25th St. • 18th St. from Ave L to Hwy 646 13th St. from Main St. to Ave H 21st St. from FM 646 to Ave L 22nd St. from Ave. L to Ave. M 22nd St. from Ave. L to FM 646 23rd St. from Ave M east 985 LF to end

Mulberry from 18th St. south 848 LF to end

• Main St. from Hwy 6 to 10th St.

• 16th St. from Main St. to Ave. H

pleasing structure. The site will not have an effect on agricultural lands.

because there will be minimal disturbance to the floodplain.

- place in floodplains, it must inform those who may be put at greater or continued risk. Written comments must be received by the City of Santa Fe at the following address on or
- Posting Date: June 21, 2024 ☐ Early notice and Public Review of a Proposed Activity in a Floodplain - English o6.2024

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT: 8-STEP PROCESS -

This is to give notice that the City of Santa Fe has conducted an evaluation as required by Executive Order 11988, in accordance with HUD regulations at 24 CFR 55.20 Subpart C Procedures for Making Determinations on Floodplain Management. The activity is funded

• 13th St. from Main St. to Ave H

21st St. from FM 646 to Ave L

• 24th St. from Ave. L to Ave M • 16th St. from Ave. H to Main St. • Mulberry from 18th St. south 848 LF to end

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]: Subrecipient shall rehabilitate current roadways, which includes a full depth repair finished a final surface of asphalt, and complete associated appurtenances. FLOODPLAIN

located in Zone X (0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile.) The project is not a critical action. Area of Disturbance: 13.2 acres Natural Values of the Floodplain and Floodway:

The City of Santa Fe has considered the following alternatives and mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural and beneficial values: 1. Do work only outside the floodplains. Completing the project without disturbing any floodplains is not possible. (Not Viable)

(Not Viable) Viable)

- Mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural and beneficial values:
 - plants are to be used in the floodplain and on the site. 3. Deposition and excavation of materials will need to be performed in such a manner that erosion and sedimentation will be controlled.
- Date of any final or conditional LOMR's or LOMA's from FEMA: None requested. are followed. The City of Santa Fe has reevaluated the alternatives to building in the

floodplain and has determined that it has no practicable alternative. Environmental files that

information about these areas. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment about floodplains can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a

matter of fairness, when the Federal government determines it will participate in actions taking

Written comments must be received by the City of Santa Fe at the following address on or

before July 19, 2024, a minimum 7 calendar day comment period will begin the day after the

State Hwy 6, Santa Fe, Texas 77510 and (409) 925-6412. A full description of the project may

publication and end on the 8th day after the publication: City of Santa Fe City Hall, 12002

Aviso final y explicación pública de una actividad propuesta en una llanura aluvial

• Main St. desde la autopista 6 hasta la 10th St.

inundación) y algunas secciones del proyecto están ubicadas en la Zona X (0.2% Peligro de inundación con probabilidad anual, áreas con una probabilidad de inundación anual del 1 % con una profundidad promedio inferior a un pie o con áreas de drenaje de menos de una milla cuadrada). El proyecto no es una acción crítica. Área de perturbación: 13,2 acres

Valores naturales de la llanura aluvial y el cauce aluvial:

alterar las llanuras aluviales. (No es viable)

pública. (No es viable)

través de una inundación.

necesario.

Fecha: 11 de julio, 2024

1. Otras infraestructuras consideradas. - Después de considerar otros proyectos potenciales en la Ciudad, se determinó que de los proyectos elegibles, este era el de

Los recursos naturales de la llanura aluvial incluyen recursos hídricos, biológicos y sociales. El

1. Trabaje sólo fuera de las llanuras aluviales. No es posible completar el proyecto sin

1. Obtenga una Carta de Enmienda del Mapa (LOMA) o una Carta de Revisión del Mapa

construcción, será necesario revegetar inmediatamente el área perturbada con pastos nativos. En la llanura aluvial y en el lugar sólo se utilizarán plantas autóctonas. 3. La deposición y excavación de materiales deberá realizarse de tal manera que se controle la erosión y la sedimentación.

2. Preservar los valores naturales y minimizar los impactos: una vez finalizada la

- especificaciones y planes. Dfecha de cualquier LOMR o LOMA final o condicional de FEMA: Ninguno solicitado. El **ciudad de santa fe** asegurará que sea aplicable Se siguen los procedimientos estatales y locales de protección de llanuras aluviales.d. El ciudad de santa fe tiene reevaluó las
- tengan interés en la protección del medio ambiente natural la oportunidad de expresar sus preocupaciones y proporcionar información sobre estas áreas. En segundo lugar, un programa adecuado de avisos públicos puede ser una importante herramienta educativa pública. La difusión de información y la solicitud de comentarios públicos sobre las llanuras aluviales pueden facilitar y mejorar los esfuerzos federales para reducir los riesgos e impactos

and the City of Santa Fe will be identifying and evaluating practicable alternatives to locating the action in the floodplain and the potential impacts on the floodplain from the proposed action, as required by Executive Order 11988, in accordance with HUD regulations at 24 CFR 55.20 Subpart C Procedures for Making Determinations on Protection of Floodplains.

FLOODPLAIN According to the FFSST, the project is in the FFRMS floodplain. According to FEMA floodplain map #48167C0380G (Effective Date 8/15/19), the majority of the project is located in Zone X (Area of minimal risk of flooding) and a few sections of the

with

mile.)

There are three primary purposes for this notice. First, people who may be affected by activities in floodplains and those who have an interest in the protection of the natural

before July 8, 2024, City of Santa Fe City Hall, 12002 State Hwy 6, PO Box 950, Santa Fe, Texas 77510 and (409) 925-6412. A full description of the project may also be reviewed from 9:00 AM to 5:00 PM. at the address above. Comments may also be submitted via email at todd@texasenvironmentals.com.

Waterline Grant Project #7219399

View Full **Contact Details**

environment should be given an opportunity to express their concerns and provide

Supporting Documents

(18 KB)

☐ Early notice and Public Review of a Proposed Activity in a Floodplain - Spanish o6.2024 (87 KB) 🖟 FEMA Flood Hazard Map (3 MB) (17 KB)

Street Concerns and Suggestions Street Paving Projects Street and Drainage GLO Grant 20065026c093

> CONTACT INFORMATION City of Santa Fe **Street Department**

11702 11th St. Santa Fe, Texas 77510

FLOODPLAIN (17 KB)

 23rd St. desde FM 646 hasta Ave L Calle 24 desde Ave. L hasta Ave M Calle 18 desde Ave. L hasta Ave M Mulberry desde 18th St. sur 848 LF hasta el final El subreceptor rehabilitará las carreteras actuales, lo que incluye una reparación profunda terminada con

(LOMR)). - Se determinó que ni una LOMA ni una LOMR eran probables ni prácticas para el área del proyecto. (No es viable)

restaurar y preservar los valores naturales y beneficiosos:

- 4. Será necesario tomar precauciones en el manejo de combustibles u otros materiales
- recepción de comentarios. Hay tres propósitos principales para este aviso. En primer lugar, se debe dar a las personas que puedan verse afectadas por las actividades en las llanuras aluviales y a aquellos que

 24th St. from Ave. L to FM 646 Ave K from 22nd St. to 25th St. • 17th St. from Ave I to Ave H Ave H from Hwy 6 to 13th St. 23rd St. from FM 646 to Ave L 24th St. from Ave. L to Ave M 16th St. from Ave. H to Main St. • 12th St. from Ave. L to Main St. 18th St. from Ave. L to Ave M

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

a final surface of asphalt, and complete associated appurtenances.

The project is not a critical action. Area of Disturbance: 13.2 acres

Natural and beneficial values potentially adversely affected by the activity:

Subrecipient shall rehabilitate current roadways, which includes a full depth repair finished

project are located in Zone X (0.2% Annual Chance Flood Hazard, Areas of 1% annual chance

1. Preventing loss of life and property as a result of flooding is the highest priority. Another

2. In addition to concerns for life and property, the City has considered the natural values of

the floodplain. The natural resources of the floodplain include water, biological, and

societal resources. The proposed project will have minimal impacts to the floodplain

3. According to consultation with the USFWS and review of the TPWD County Species List,

plant and animal life. Only native plants are to be used in the floodplain and on the site.

it was concluded that the construction of the facilities will have no quantifiable impact on

flood with average depth less than one foot or with drainage areas of less than one square

4. Societal resources should also be considered during the design process. The designs are meant to complement the natural features of the area and to offer an aesthetically

flood could damage the new infrastructure.

Final Notice and Public Review of a Proposed Activity in a Floodplain - English 07.2024

(70 KB)

Home Sitemap Staff Login

information about these areas. Commenters are encouraged to offer alternative sites outside of the floodplain, alternative methods to serve the same project purpose, and methods to minimize and mitigate impacts. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public

12002 State Hwy 6 | PO Box 950 | Santa Fe, Texas | (409) 925-6412

a municode design

comment about floodplains can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking

Final Notice and Public Review of a Proposed Activity in a Floodplain - Spanish 07.2024

AFFIDAVIT OF POSTING

of the <u>City of Santa Fe</u> and that the attached Public Notice was posted as follows:
Nighting Nights
Notice Name:
Santa Fe - 24-065-037-E529-street
Early Notice and Public Review of a Proposed Activity in a Floodplain
Location:
City Website
City Hall
Posting:
Dates: June 21, 2024 - July 8, 2024
aurio Jelle
Signed
Subscribed and sworn to before me this 11th day of July A.D., 2024
Dun W. Thomas
Notary Public ALUN W. THOMAS MY COMMISSION EXPIRES 03/25/2027 NOTARY ID: 130094020

Included the Control of the Con

Sign and an assessment in heat appealment of these

When a restarting the above against these distributions are principled as a second of the second of the

The difference is from "This, the little of the proper content content

Aviso temprano y revisión pública de una propuesta

Actividad en una llanura aluvial

A: Todas las Agencias, Grupos e Individuos interesados.

Esto es para dar aviso de que el **ciudad de Santa Fe** ha determinado que la siguiente acción propuesta bajo la Subvención en Bloque para el Desarrollo Comunitario - Programa de Recuperación de Desastres administrado por la Oficina General de Tierras de Texas - Mitigación de la Subvención en Bloque para el Desarrollo Comunitario del Departamento de Vivienda y Desarrollo Urbano de EE. UU. (CDBG-MIT) y **Santa Fe - calle 24-065-037-E529**, **24-065-037-E529** / **B-18-DP-48-0002**, está ubicado en una llanura aluvial y el **ciudad de Santa Fe** identificará y evaluará alternativas practicables para ubicar la acción en la llanura aluvial y los impactos potenciales en la llanura aluvial de la acción propuesta, según lo exige la Orden Ejecutiva 11988, de acuerdo con las regulaciones del HUD en 24 CFR 55.20 Subparte C Procedimientos para tomar determinaciones sobre protección de llanuras aluviales.

Localización del proyecto:

Todo el trabajo se realizará en la ciudad de Santa Fe, condado de Galveston, Texas, en las siguientes ubicaciones:

- Ave. M desde la autopista 6 hasta aproximadamente 1233 LF al sur de 24th St.
- Ave L desde la calle 18 hasta la calle 25.
- 18th St. desde Ave L hasta Hwy 646
- 13th St. desde Main St. hasta Ave H
- 21st St. desde FM 646 hasta Ave L
- Calle 22 desde Ave. L hasta Ave. M
- Calle 22 desde Ave. L hasta FM 646
- 23rd St. desde Ave M este 985 LF hasta el final
- Calle 24 desde Ave. L hasta FM 646

1



2



3



- Ave K desde la calle 22 hasta la calle 25.
- 17th St. desde Ave I hasta Ave H
- Ave H desde la autopista 6 hasta la calle 13.
- 23rd St. desde FM 646 hasta Ave L
- Calle 24 desde Ave. L hasta Ave M
- 16th St. desde Ave. H hasta Main St.
- 12th St. desde Ave. L hasta Main St.
- Calle 18 desde Ave. L hasta Ave M
- Mulberry desde 18th St. sur 848 LF hasta el final
- Main St. desde la autopista 6 hasta la 10th St.
- 16th St. desde Main St. hasta Ave. H

Descripción del proyecto propuesto [24 CFR 50.12 y 58.32; 40 CRF 1508.25]:

El subreceptor rehabilitará las carreteras actuales, lo que incluye una reparación profunda terminada con

una superficie final de asfalto, y accesorios asociados completos.

Llanura de inundación

Según el FFSST, el proyecto se encuentra en la llanura aluvial del FFRMS.

Según el mapa de llanura aluvial de FEMA #48167C0380G (Fecha de entrada en vigor 15/8/19), la mayor parte del proyecto está ubicado en la Zona X (Área de riesgo mínimo de inundación) y algunas secciones del proyecto están ubicadas en la Zona X (0.2% Peligro de inundación con probabilidad anual, áreas con una probabilidad de inundación anual del 1% con una profundidad promedio de menos de un pie o con áreas de drenaje de menos de una milla cuadrada).

1

Substitute of Transaction (Control of Control of C

2

Experience or a measurate institute of health possibilities (10 cm)

This metabolic plantificate against the side of health angular made got in which all its first of the side of the control of the con

3



El proyecto no es una acción crítica. Área de perturbación: 13,2 acres

Valores naturales y beneficiosos potencialmente afectados negativamente por la actividad:

- Prevenir la pérdida de vidas y bienes como resultado de las inundaciones es la máxima prioridad. Otra inundación podría dañar la nueva infraestructura.
- 2. Además de las preocupaciones por la vida y la propiedad, la Ciudad ha considerado los valores naturales de la llanura aluvial. Los recursos naturales de la llanura aluvial incluyen recursos hídricos, biológicos y sociales. El proyecto propuesto tendrá impactos mínimos en la llanura aluvial porque habrá una perturbación mínima en la llanura aluvial.
- Según la consulta con el USFWS y la revisión de la Lista de especies del condado de TPWD, se concluyó que la construcción de las instalaciones no tendrá un impacto cuantificable en la vida vegetal y animal. En la llanura aluvial y en el lugar sólo se utilizarán plantas autóctonas.
- 4. Los recursos sociales también deben considerarse durante el proceso de diseño. Los diseños están destinados a complementar las características naturales del área y ofrecer una estructura estéticamente agradable. El sitio no afectará las tierras agrícolas.

Hay tres propósitos principales para este aviso. En primer lugar, se debe dar a las personas que puedan verse afectadas por las actividades en las llanuras aluviales y a aquellos que tengan interés en la protección del medio ambiente natural la oportunidad de expresar sus preocupaciones y proporcionar información sobre estas áreas. Se anima a los comentaristas a ofrecer sitios alternativos fuera de la llanura aluvial, métodos alternativos para cumplir el mismo propósito del proyecto y métodos para minimizar y mitigar los impactos. En segundo lugar, un programa adecuado de avisos públicos puede ser una importante herramienta educativa pública. La difusión de información y la solicitud de comentarios públicos sobre las llanuras aluviales pueden facilitar y mejorar los esfuerzos federales para reducir los riesgos e impactos asociados con la ocupación y modificación de estas áreas especiales. En tercer lugar, como cuestión de justicia, cuando el gobierno federal determina que participará en acciones que se llevan a cabo en llanuras aluviales, debe informar a quienes puedan estar en mayor riesgo o en mayor riesgo.

Los comentarios escritos deben ser recibidos por el ciudad de Santa Fe en la siguiente dirección en o antes 8 de julio de 2024, Ayuntamiento de la ciudad de Santa Fe, 12002 State Hwy 6,



1

Included and Planes and S
 Included and Planes and S
 Included and Section and S
 Included and Section and S
 Included and Section and Section Sectio

2



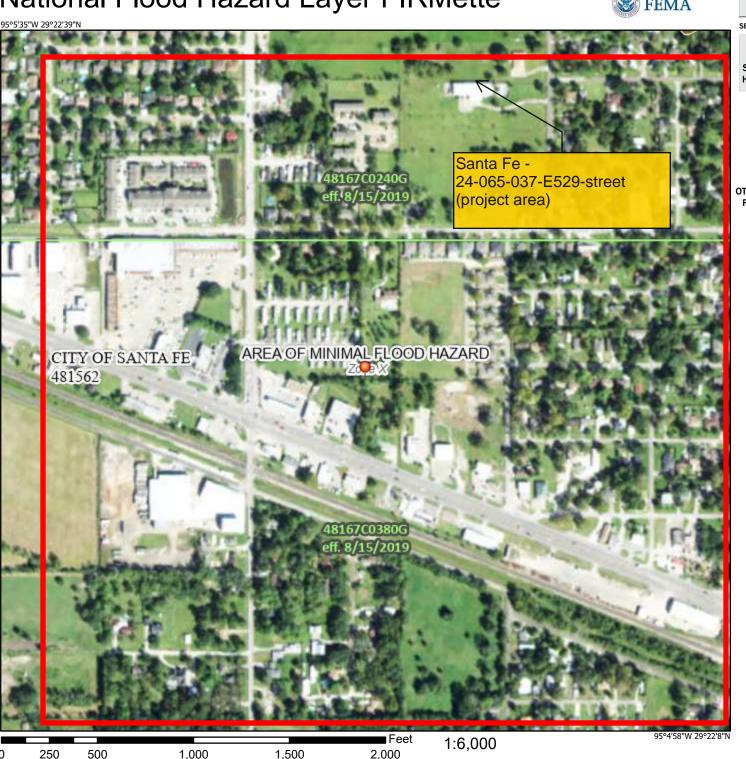
3



PO Box 950, Santa Fe, Texas 77510 y (409) 925-6412. También se puede revisar una descripción completa del proyecto desde 9:00 a. m. a 5:00 p. m. en la dirección anterior. Los comentarios también pueden enviarse por correo electrónico a todd@texasenvironmentals.com.

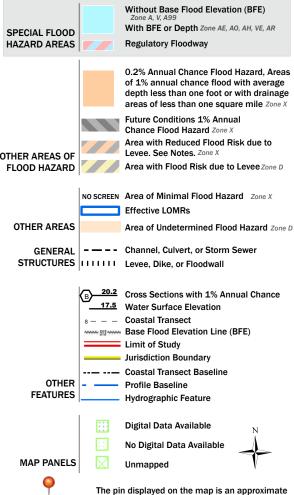
Fecha de publicación: 21 de junio de 2024





Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

point selected by the user and does not represent

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/12/2024 at 9:34 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

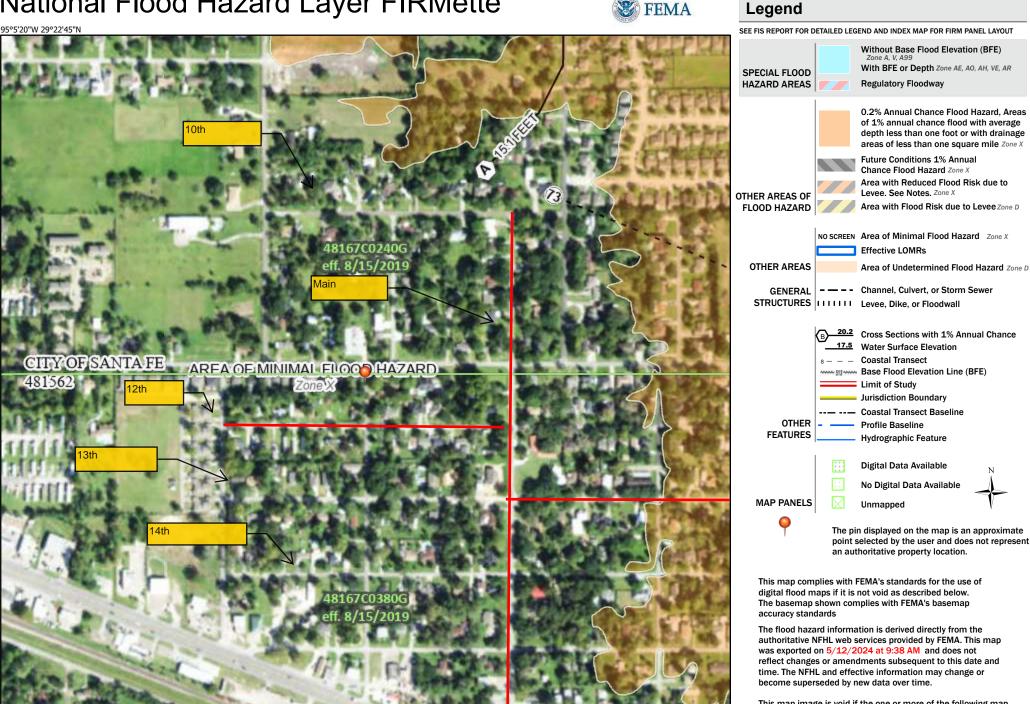
250

500

1,000

1.500

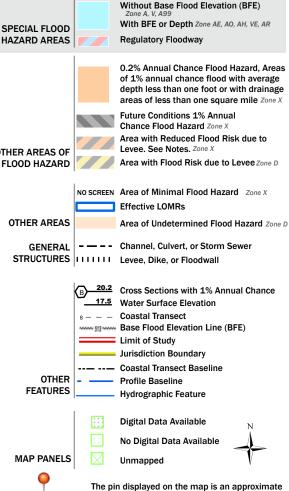




1:6,000

2,000

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/12/2024 at 9:38 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

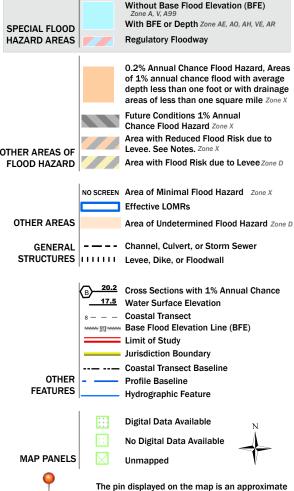
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.





Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap

accuracy standards

point selected by the user and does not represent

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/12/2024 at 9:55 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

250

500

1,000

1,500

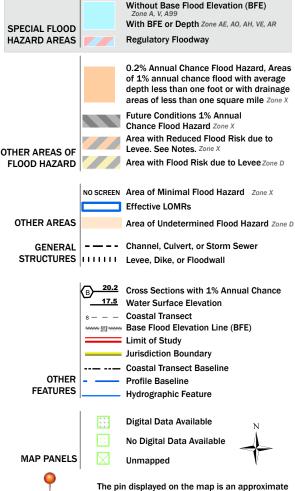




2,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

point selected by the user and does not represent

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/12/2024 at 10:11 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

250

500

1,000

1.500

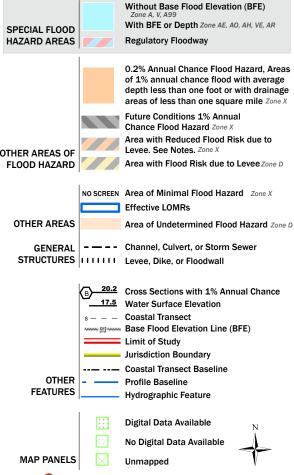




2,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap

accuracy standards

The pin displayed on the map is an approximate point selected by the user and does not represent

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/12/2024 at 10:35 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Summary

Based on the user-defined location, service life (36 Years), and non-critical designation, the proposed action is in the FFRMS floodplain.

The 2050 estimated sea-level rise amount is 3 ft, corresponding to a FFRMS flood elevation of 17 FT NAVD88.

The 2060 estimated sea-level rise amount is 3 ft, corresponding to a FFRMS flood elevation of 17 FT NAVD88.

The North American Vertical Datum of 1988 (NAVD88) is the datum used on FEMA Digital Flood Insurance Rate Maps (DFIRMs) for Base Flood Elevations (BFEs).

Projects located in the FFRMS floodplain should be designed consistent with the applicable policies and directives of the agency taking or approving the action.

Proposed Action Details

Location centroid (Latitude, Longitude): 29°22'5.16"N 95°5'6"W Service criticality: Non-critical Service Life: Through 2060

Consult with the applicable agency to identify any agency-specific policies, guidance, protocols, or direction on the critical action determination. The services of a professional engineer, architect, or other licensed design professional are recommended for designing critical actions or assets with long intended service life, and for other situations where risk tolerance is low because of unique characteristics of the action.

Considerations of CISA approach at this location

No additional considerations at this location.

Next Steps

This is the Step 1 of the 8-step decision-making process required in section 2(a) of Executive Order 11988, Floodplain Management (Determine if the proposed action within the FFRMS floodplain). Follow the remainder of the 8-step process outlined in the Implementation Guidelines (2015), page 4, including Step 5 which include minimizing harm and restoring and preserving natural and beneficial values. (Please refer to the Nature Based Solutions section). A licensed design professional should be contacted for the design or engineering of the action. If an action is in the FFRMS floodplain and its location is the only practicable alternative, then you may need the services of a professional engineer, architect, or other licensed design professional to determine how to minimize the impacts of flood and make the action resilient (e.g., elevation, flood-proofing and/or nature-based solutions), especially when dealing with critical actions.

Assistance

To contact the FEMA Regional Floodplain Management & Insurance FFRMS Point of Contact for assistance, e-mail FEMA at FEMA-FFRMS-SUPPORT-REQUEST@fema.dhs.gov



2050 Project Location



June 10, 2024

Project Location







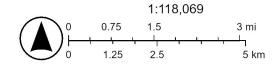
2060 Project Location



June 10, 2024

Project Location











Santa Fe - 24-065-037-E529-street

1 message

noreply@thc.state.tx.us <noreply@thc.state.tx.us>
To: todd@caveconsulting.com, reviews@thc.state.tx.us

Mon, Jun 10, 2024 at 1:47 PM





Re: Project Review under Section 106 of the National Historic Preservation Act and/or the Antiquities Code of Texas

THC Tracking #202410524

Date: 06/10/2024

Santa Fe - 24-065-037-E529-street southeast part of city

Santa Fe,TX 77510

Description: Street improvements

Dear Todd Cave:

Thank you for your submittal regarding the above-referenced project. This response represents the comments of the State Historic Preservation Officer, the Executive Director of the Texas Historical Commission (THC), pursuant to review under Section 106 of the National Historic Preservation Act and the Antiquities Code of Texas.

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

Above-Ground Resources

• No historic properties are present or affected by the project as proposed. However, if historic properties are discovered or unanticipated effects on historic properties are found, work should cease in the immediate area; work can continue where no historic properties are present. Please contact the THC's History Programs Division at 512-463-5853 to consult on further actions that may be necessary to protect historic properties.

Archeology Comments

 No historic properties affected. However, if cultural materials are encountered during construction or disturbance activities, work should cease in the immediate area; work can continue where no cultural materials are present. Please contact the THC's Archeology Division at 512-463-6096 to consult on further actions that may be necessary to protect the cultural remains.

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: caitlin.brashear@thc.texas.gov, tracy.lovingood@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.



for Bradford Patterson Chief Deputy State Historic Preservation Officer

Please do not respond to this email.



Project Review Submission

1 message

NoResponse@thc.state.tx.us <NoResponse@thc.state.tx.us>

To: todd@caveconsulting.com

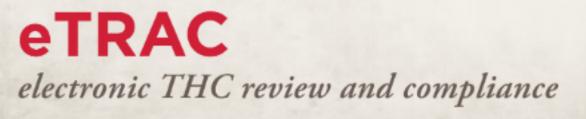
Mon, May 20, 2024 at 11:19 AM

Thank you for submitting project: Santa Fe - 24-065-037-E529-street

Tracking Number: 202410524

Due Date: 6/19/2024 10:19:06 AM (30 days)

TEXAS HISTORICAL COMMISSION





Submit

Home | Hello todd@caveconsulting.com Log off Check Reviews REQUEST FOR SHPO CONSULTATION: * indicates required field Section 106 of the National Historic Preservation Act and/or the Antiquities Code of Texas Submit **Project Information** Abstracts Project Name* Santa Fe - 24-065-037-E529-street Project County* Galveston Shapefiles Project Address* southeast part of city Other Counties Project City* Santa Fe Program* HUD Infrastructure Project Zip 77510 Review Type* | Section 106/Antiquities Code Consultation ➤ @ Permit # □ Does the project or a project component contain or occur within a waterway or water body, such as the ocean and/or bays, rivers, lakes, bayous, or navigation channels? *Brief Project Description: Please provide a short explanation of the project. (200 characters or less) Street Improvements Federal & State Involvement* ☑ This project involves approval, funding, permit or license from a federal agency. Federal Agency* Federal Program, Funding or Permit Type HUD ~ **Federal Contact Person** Federal Contact Email Notes ☑ This project involves state or local public property. Type of State or Local Agency* Owner Santa Fe ~ State or Local Contact Person State or Local Contact Email Notes ☐ Neither of the above is true; this is for private due diligence only and the response will not suffice for regulatory review. Attachments: AN ATTACHMENT IS REQUIRED! YOU CAN ATTACH MULTIPLE FILES TO THIS ONE FORM!!! Please attach relevant project documentation. The file size limit is 60MB. Accepted File Types: doc,docx,pdf,png,txt,rtf,jpg,xlsx,zip Choose Files No file chosen x Santa Fe - 24-065-037-E529-street-project info - Google Docs.pdf x _Santa fc pics all.pdf x Santa Fe 24 065 037 E529 street Google My Maps.pdf x Atlas.pdf

Texas Historical Commission Map



November 30, 2022

Historical Marker

1:9,028 0 0.05 0.1 0.2 mi 0 0.1 0.2 0.4 km

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),



CITY OF SANTA FE

5/20/2024

Mr. Ricky Sylestine Chairman Alabama-Coushatta Tribe of Texas 571 State Park Road 56 Livingston, TX 77351

Re: Santa Fe - 24-065-037-E529-street

Dear Mr. Sylestine,

The City of Santa Fe is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Santa Fe has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City of Santa Fe will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

The project will not occur in a location in the City that has been designated as eligible for listing in the National Register of Historic Places as defined as a historic district that generally retains the feeling, association and the significant physical characteristics of a late-nineteenth to midtwentieth-century downtown commercial district.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response?

We kindly request that you send all responses to:

Todd Cave, ESP Cave Consulting, Inc. PO Box 140715 Dallas, TX 75214 todd@texasenvironmentals.com (214) 307-4161

If you do not wish to consult on this project, can you please inform us and include in your reply the name and contact information for the tribe's principal representative in the consultation?

We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,

CITY OF SANTA FE

5/20/2024

The Honorable Chief Wilson Yargee Alabama-Quassarte Tribal Town PO Box 686 Okemah, Ok 74859

Re: Santa Fe - 24-065-037-E529-street

Dear Chief Yargee,

The City of Santa Fe is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Santa Fe has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City of Santa Fe will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

The project will not occur in a location in the City that has been designated as eligible for listing in the National Register of Historic Places as defined as a historic district that generally retains the feeling, association and the significant physical characteristics of a late-nineteenth to midtwentieth-century downtown commercial district.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response?

We kindly request that you send all responses to:

Todd Cave, ESP Cave Consulting, Inc. PO Box 140715 Dallas, TX 75214 todd@texasenvironmentals.com (214) 307-4161

If you do not wish to consult on this project, can you please inform us and include in your reply the name and contact information for the tribe's principal representative in the consultation?

We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,

CITY OF SANTA FE

5/20/2024

Mr. Matthew Tselee Chairman Apache Tribe of Oklahoma P.O. Box 1330 Anadarko, Oklahoma 73005

Re: Santa Fe - 24-065-037-E529-street

Dear Mr. Tselee,

The City of Santa Fe is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Santa Fe has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City of Santa Fe will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

The project will not occur in a location in the City that has been designated as eligible for listing in the National Register of Historic Places as defined as a historic district that generally retains the feeling, association and the significant physical characteristics of a late-nineteenth to midtwentieth-century downtown commercial district.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response?

We kindly request that you send all responses to:

Todd Cave, ESP Cave Consulting, Inc. PO Box 140715 Dallas, TX 75214 todd@texasenvironmentals.com (214) 307-4161

If you do not wish to consult on this project, can you please inform us and include in your reply the name and contact information for the tribe's principal representative in the consultation?

We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,

COMANCHE NATION



City of Santa Fe Attn: Mr. Todd Cave, ESP P.O. box 140718 Texas 75214

June 27, 2024

Re: Santa Fe – 24-065-037-E529- Street

Dear Mr. Cave:

In response to your request, the above reference project has been reviewed by staff of this office to identify areas that may potentially contain prehistoric or historic archeological materials. The location of your project has been cross referenced with the Comanche Nation site files, where an indication of "*No Properties*" have been identified. (IAW 36 CFR 800.4(d)(1)).

Please contact this office at (580) 492-1153) if you require additional information on this project.

This review is performed in order to identify and preserve the Comanche Nation and State cultural heritage, in conjunction with the State Historic Preservation Office.

Regards

Comanche Nation Historic Preservation Office Theodore E. Villicana, Technician #6 SW "D" Avenue, Suite C Lawton, OK. 73502

CITY OF SANTA FE

5/20/2024

Mr. Mark Woommavovah, Chairman Comanche Nation, Oklahoma 584 Nw Bingo Road, Lawton, OK - 73507

Re: Santa Fe - 24-065-037-E529-street

Dear Mr. Woommavovah,

The City of Santa Fe is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Santa Fe has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City of Santa Fe will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

The project will not occur in a location in the City that has been designated as eligible for listing in the National Register of Historic Places as defined as a historic district that generally retains the feeling, association and the significant physical characteristics of a late-nineteenth to midtwentieth-century downtown commercial district.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response?

We kindly request that you send all responses to:

Todd Cave, ESP Cave Consulting, Inc. PO Box 140715 Dallas, TX 75214 todd@texasenvironmentals.com (214) 307-4161

If you do not wish to consult on this project, can you please inform us and include in your reply the name and contact information for the tribe's principal representative in the consultation?

We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,

CITY OF SANTA FE

5/20/2024

Mr. Jonathan Cernek Chairman Coushatta Tribe of Louisiana 1940 C.C. Bel Road Elton, LA 70532

Re: Santa Fe - 24-065-037-E529-street

Dear Mr. Cernek,

The City of Santa Fe is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Santa Fe has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City of Santa Fe will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

The project will not occur in a location in the City that has been designated as eligible for listing in the National Register of Historic Places as defined as a historic district that generally retains the feeling, association and the significant physical characteristics of a late-nineteenth to midtwentieth-century downtown commercial district.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response?

We kindly request that you send all responses to:

Todd Cave, ESP Cave Consulting, Inc. PO Box 140715 Dallas, TX 75214 todd@texasenvironmentals.com (214) 307-4161

If you do not wish to consult on this project, can you please inform us and include in your reply the name and contact information for the tribe's principal representative in the consultation?

We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,

CITY OF SANTA FE

5/20/2024

The Honorable Russell Martin President Tonkawa Tribe of Indians of Oklahoma 1 Rush Buffalo Road Tonkawa, Oklahoma 74653

Re: Santa Fe - 24-065-037-E529-street

Dear President Martin,

The City of Santa Fe is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Santa Fe has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City of Santa Fe will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

The project will not occur in a location in the City that has been designated as eligible for listing in the National Register of Historic Places as defined as a historic district that generally retains the feeling, association and the significant physical characteristics of a late-nineteenth to midtwentieth-century downtown commercial district.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response?

We kindly request that you send all responses to:

Todd Cave, ESP Cave Consulting, Inc. PO Box 140715 Dallas, TX 75214 todd@texasenvironmentals.com (214) 307-4161

If you do not wish to consult on this project, can you please inform us and include in your reply the name and contact information for the tribe's principal representative in the consultation?

We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,

CITY OF SANTA FE

5/20/2024

The Honorable Terri Parton
President
Wichita and Affiliated Tribes
(Wichita, Keechi, Waco & Tawakonie), Oklahoma
P.O. Box 729
Anadarko, Oklahoma 73005

Re: Santa Fe - 24-065-037-E529-street

Dear President Parton,

The City of Santa Fe is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Santa Fe has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City of Santa Fe will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

The project will not occur in a location in the City that has been designated as eligible for listing in the National Register of Historic Places as defined as a historic district that generally retains the feeling, association and the significant physical characteristics of a late-nineteenth to midtwentieth-century downtown commercial district.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response?

A Project Description Aerial Map and THC Atlas have been enclosed for your reference.

More information on the Section 106 review process is available at http://www.onecpd.info/environmental-review/historic-preservation/.

HUD's process for tribal consultation under Section 106 is described in a Notice available at https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58.

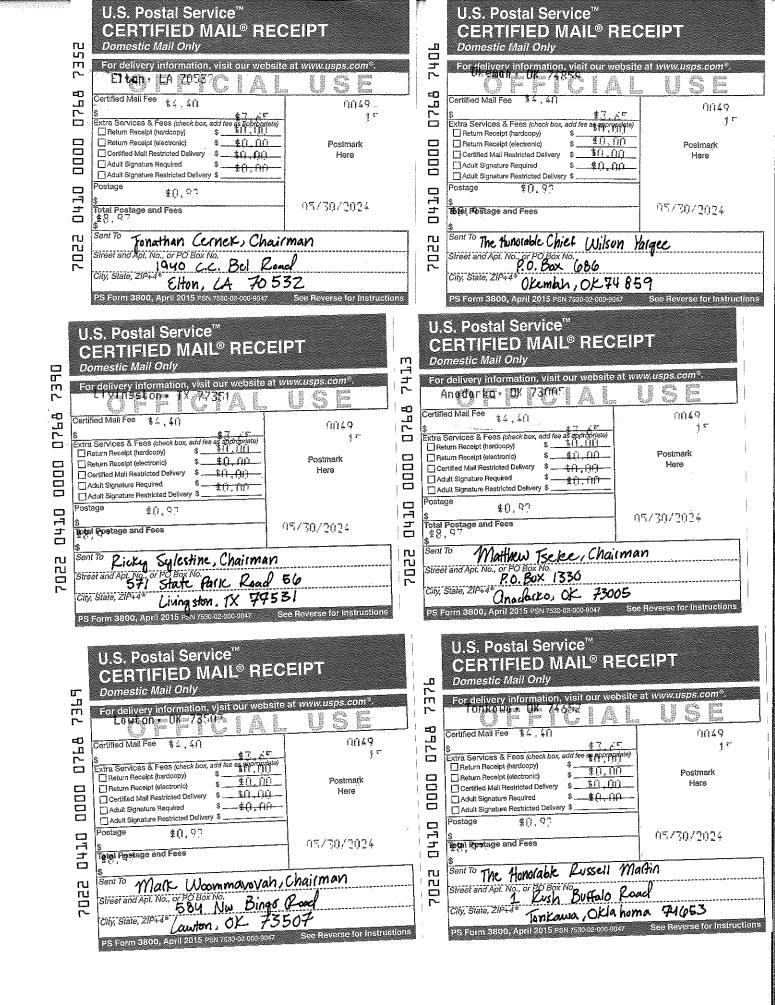
We kindly request that you send all responses to:

Todd Cave, ESP Cave Consulting, Inc. PO Box 140715 Dallas, TX 75214 todd@texasenvironmentals.com (214) 307-4161

If you do not wish to consult on this project, can you please inform us and include in your reply the name and contact information for the tribe's principal representative in the consultation?

We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



U.S. Postal Service[™] CERTIFIED MAIL[®] RECEIPT 7345 Domestic Mail Only 0768 0049 1 -SEXTRA Services & Fees (check box, add fee asappropriete)

Return Receipt (hardcopy)

Return Receipt (electronic)

Certified Mail Restricted Delivery

Adult Signature Required

\$ \$11,111 Postmark Here Adult Signature Restricted Delivery \$ 0470 Postage Total Postage and Fees 05/30/2024 Sent To The Honorable Tea; Patton, President
Street and Apt. No., or PO Box No.
P.O. Box 729

City, State, 21P+4* Anadako, OK 73005

PS Form 3800, April 2015 PSN 7550-02:000-2017 See Reverse for Instructions 7022



Tribal Directory Assessment Information

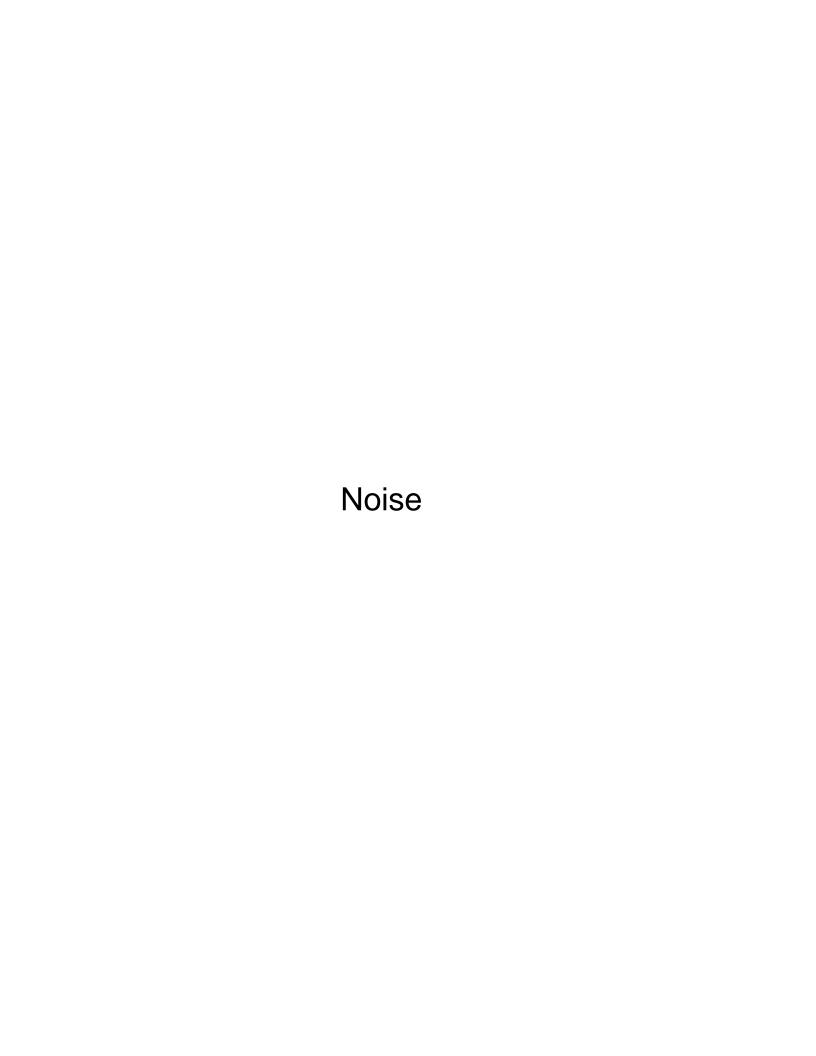


Contact Information for Tribes with Interests in Galveston County, Texas

	Tribal Nan	ne			Cou	nty Name		
-	Alabama-0	Coushatta Tribe	of Texas		Galv	veston .		
Contact	Name	Title	Mailing Address	Work Phone		Fax Number	Email Address	URL
Ricky	Sylestine	Chairperson	571 State Park Road 56, Livingston, TX - 77351	(936) 563-1	100	(936) 563-1139	tcrsylestine@act ribe.org	http://www.alaba ma- coushatta.com/
Ricky	Sylestine	Chairman	571 State Park Road 56, Livingston, TX - 77351	(936) 563-1	100	(936) 563-1139	tcrsylestine@act ribe.org	http://www.alaba ma- coushatta.com/
Bryant Celestine		THPO	571 State Park Road 56, Livingston, TX - 77351	(936) 563-1	181	(936) 563-4170	celestine.bryant @actribe.org	http://www.alaba ma- coushatta.com/
-	Alabama-C	Quassarte Tribal	l Town		Galv	/eston		
Contact	Name	Title	Mailing Address	Work Phone		Fax Number	Email Address	URL
Wilso	n Yargee	Chief	2122 Highway 27, Wetumka, OK - 74883	(405)-452-3	987	(405) 452-3968	wilson.yargee@ alabama- quassarte.org	http://www.alaba ma- quassarte.org/
Brina Williams		THPO	2122 Highway 27, Wetumka, OK - 74883	(405)-452-3	881	(405) 452-3889	brina.williams@ alabama- quassarte.org	http://www.alaba ma- quassarte.org/
-	Apache Tri	ibe of Oklahoma	a		Galv	/eston		

Contact Name	Title	Mailing Address	Work Phone		Fax Number	Email Address	URL
Matthew Tselee	Chairman	PO Box 1330, Anadarko, OK - 73005	(405) 247-9	493	(405) 247-2763	matthew.tselee @apachetribe.o rg	
Matthew Tselee	Chairman	511 East Colorado, Anadarko, OK - 73005	(405) 247-9	493	(405) 247-2763	matthew.tselee @apachetribe.o rg	http://www.apac hetribe.org/
Matthew Tselee	Chairman	511 East Colorado, Anadarko, OK - 73005	(405) 247-9	493	(405) 247-2763	matthew.tselee @apachetribe.o rg	
Matthew Tselee	Chairman	PO Box 1330, Anadarko, OK - 73005	(405) 247-9493		(405) 247-2763	matthew.tselee @apachetribe.o rg	http://www.apac hetribe.org/
Comanche	e Nation, Oklah	oma		Galv	reston		
Contact Name	Title	Mailing Address	Work Phone		Fax Number	Email Address	URL
Martina Minthorn	THPO	6 Sw, Lawton, OK - 73502	580-595-96	18	580-595-9733	martina.minthor n@comanchena tion.com	www.comanche nation.com
Mark Woommavovah	Chairman	584 Nw Bingo Road, Lawton, OK - 73507	(580) 492-4	988	(580) 492-3796	mark.woommav ovah@comanch enation.com	www.comanche nation.com
Coushatta	Tribe of Louisi	ana		Galv	reston		
Contact Name	Title	Mailing Address	Work Phone		Fax Number	Email Address	URL
Jonathan Cernek	Chairman	1940 C.C. Bel Road, Elton, LA - 70532	(337) 584-1	401	(337) 584-1507	mbell@coushatt a.org	http://koasatiher tage.org/
Kristian Poncho	THPO	P.O. Box 10, Elton, LA - 70532	337-275-13	50		kponcho@cous hatta.org	http://koasatiher tage.org/
■ Tonkawa	Tribe of Indians	of Oklahoma		Galv	reston		
Contact Name	Title	Mailing Address	Work Phone		Fax Number	Email Address	URL
Russell Martin	President	1 Rush Buffalo Road, Tonkawa, OK - 74653- 4449	(580) 628-2561		(580) 628-3375	rmartin@tonkaw atribe.com	http://www.tonka watribe.com/
Lauren Norman- Brown	THPO	1 Rush Buffalo Road, Tonkawa, OK - 74653	(580) 628-7	027	(580) 628-7027	lbrown@tonkaw atribe.com	http://www.tonka watribe.com/
			, Waco & Ga				

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Email Address	URL
Terri Parton	President	1 1/4 Mile North Of Anadarko On Highway 281, Anadarko, OK - 73005	(405) 247-2425	(405) 247-2430	terri.parton@wic hitatribe.com	http://www.wichi tatribe.com/
Gary McAdams	THPO	Wichita And Affiliated Tribes Po Box 729, Anadarko, OK - 73005	(405) 247-8695 ext. 200	405-247-2430	gary.mcadams @wichitatribe.co m	http://www.wichi tatribe.com/



Noise (EA Level Reviews)

General requirements	Legislation	Regulation			
HUD's noise regulations protect	Noise Control Act of 1972	Title 24 CFR 51			
residential properties from		Subpart B			
excessive noise exposure. HUD	General Services Administration				
encourages mitigation as	Federal Management Circular				
appropriate.	75-2: "Compatible Land Uses at				
	Federal Airfields"				
References					
https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-					
<u>control</u>					

1. What activities does your project involve? Check all that apply:

☐ New construction for residential use
NOTE: HUD assistance to new construction projects is generally prohibited if
they are located in an Unacceptable zone, and HUD discourages assistance fo
new construction projects in Normally Unacceptable zones. See 24 CFR
51.101(a)(3) for further details.
→ Continue to Question 2.

☐ Rehabilitation of an existing residential property

NOTE: For major or substantial rehabilitation in Normally Unacceptable zones,

HUD encourages mitigation to reduce levels to acceptable compliance standards.

For major rehabilitation in Unacceptable zones, HUD strongly encourages

mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51

Subpart B for further details.

→ Continue to Question 2.

☐ A research demonstration project which does not result in new construction or reconstruction, interstate, land sales registration, or any timely emergency assistance under disaster assistance provisions or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

■ None of the above

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

2.	Complete the Preliminary Screening to identify potential noise generators in the
	vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).
	Indicate the findings of the Preliminary Screening below:
	\square There are no noise generators found within the threshold distances above.
	→ Based on the response, the review is in compliance with this section. Continue
	to the Worksheet Summary below. Provide a map showing the location of the
	project relative to any noise generators.
	\square Noise generators were found within the threshold distances.
	→ Continue to Question 3.
3.	Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate
	the findings of the Noise Assessment below:
	\square Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in
	circumstances described in §24 CFR 51.105(a))
	Indicate value level have
	Indicate noise level here:
	\rightarrow Based on the response, the review is in compliance with this section. Continue
	to the Worksheet Summary below. Provide noise analysis, including noise level
	and data used to complete the analysis.
	☐ Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels;
	the floor may be shifted to 70 decibels in circumstances described in 24 CFR
	51.105(a))
	Indicate noise level here:
	If project is rehabilitation:
	→ Continue to Question 4. Provide noise analysis, including noise level and
	data used to complete the analysis.
	If project is new construction:
	Is the project in a largely undeveloped area¹? ☐ No
	 → Continue to Question 4. Provide noise analysis, including noise level
	and data used to complete the analysis, and any other relevant
	information.
	-

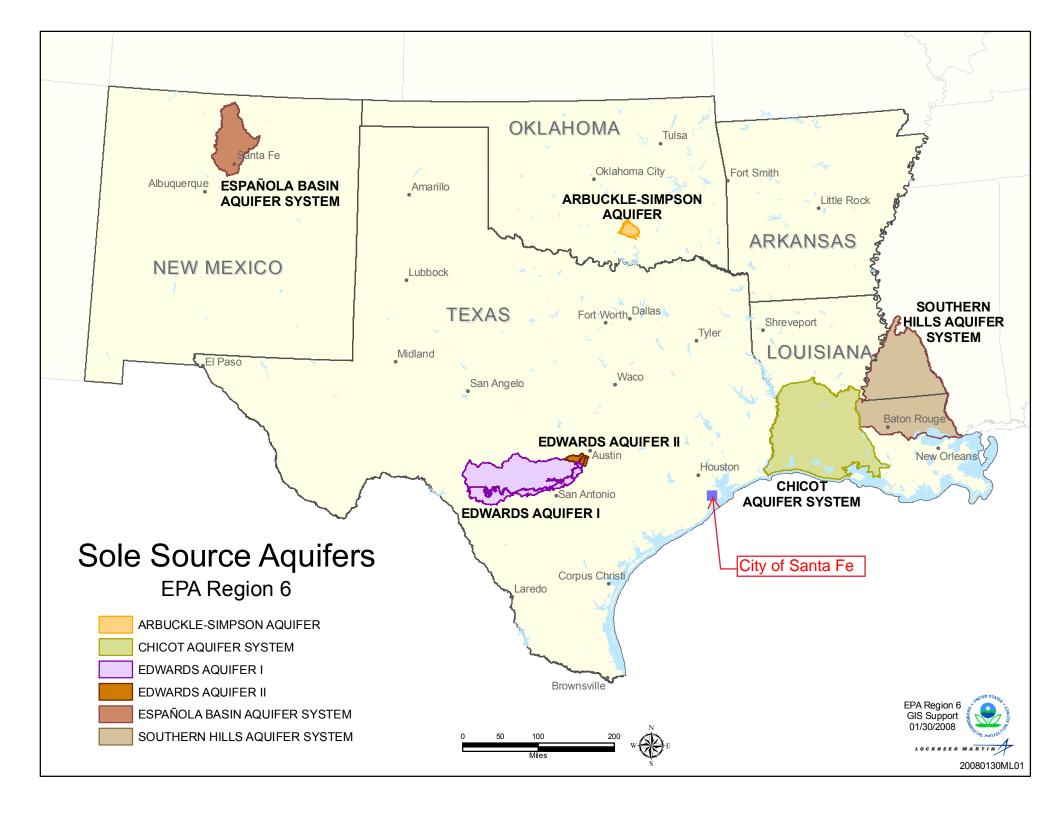
¹ A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses or does not have water and sewer capacity to serve the project.

		Environmental Impact ii). Elevate this review to an EIS-
☐ Unacceptable: (Above 7	75 decibels)	
Indicate noise level here:		
compatible with high no residential use compatib Output Description:	es conversion of noise- ise levels. Consider co le with high noise leve stion 4. Provide noise (exposed sites to land uses nverting this property to a non- els. analysis, including noise level and any other relevant
(EIS) pursuant to 51.104 a waiver signed by the c	mpletion of an Enviro (b)(1)(i). You may eit appropriate authority	·
the analysis. Continue to Questio	,	level and data used to complete
Officer or the Assist Development per 24	ant Secretary for Com 4 CFR 51.104(b)(2) and to complete the analy	d noise analysis, including noise

4. HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.

☐ Mitigation as follows will be implemented:
→ Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures. Continue to the Worksheet Summary
☐ No mitigation is necessary.
Explain why mitigation will not be made here:
→ Continue to the Worksheet Summary.
Worksheet Summary
Compliance Determination Provide a clear description of your determination and a synopsis of the information that it w
based on, such as:
Map panel numbers and dates
Names of all consulted parties and relevant consultation dates
Names of plans or reports and relevant page numbers Any additional requirements specific to your region.
Any additional requirements specific to your region
This project does not involve a noise sensitive use such as a residential structure, school,
hospital, nursing home, library, etc.
Are formal compliance steps or mitigation required?
☐ Yes
⊠ No

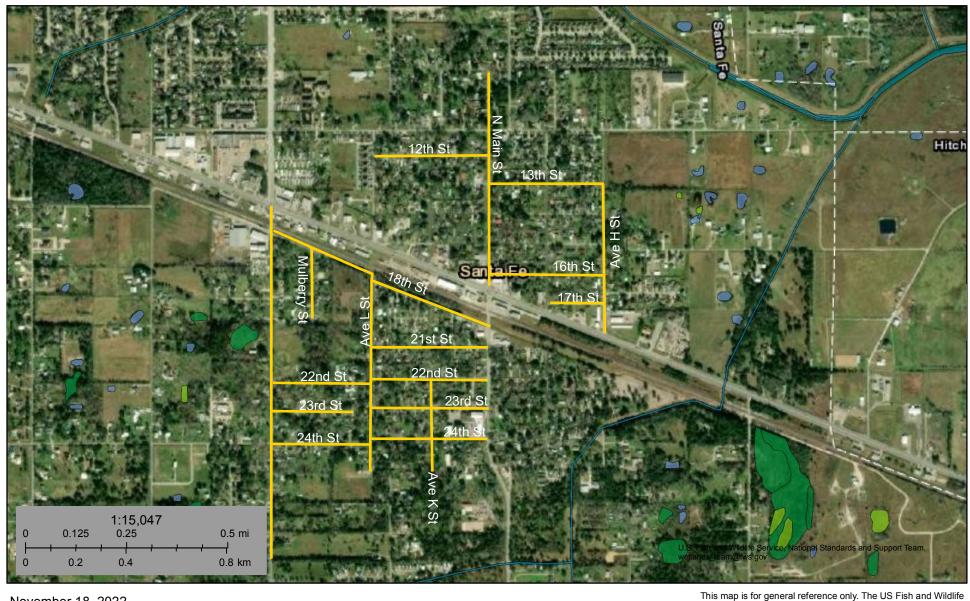
Sole Source Aquifers



Wetlands Protection

U.S. Fish and Wildlife Service **National Wetlands Inventory**

Santa Fe Wetlands Map



November 18, 2022

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

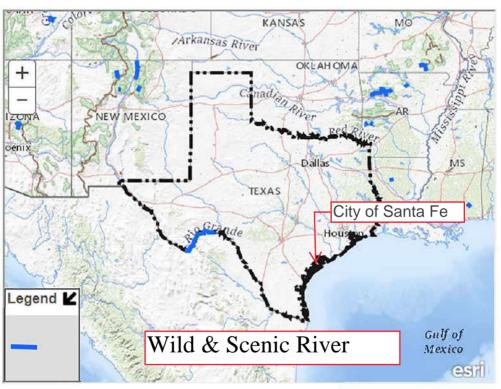
Riverine

Wetlands Mapper web site. **Recommended Street Segments**

Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should

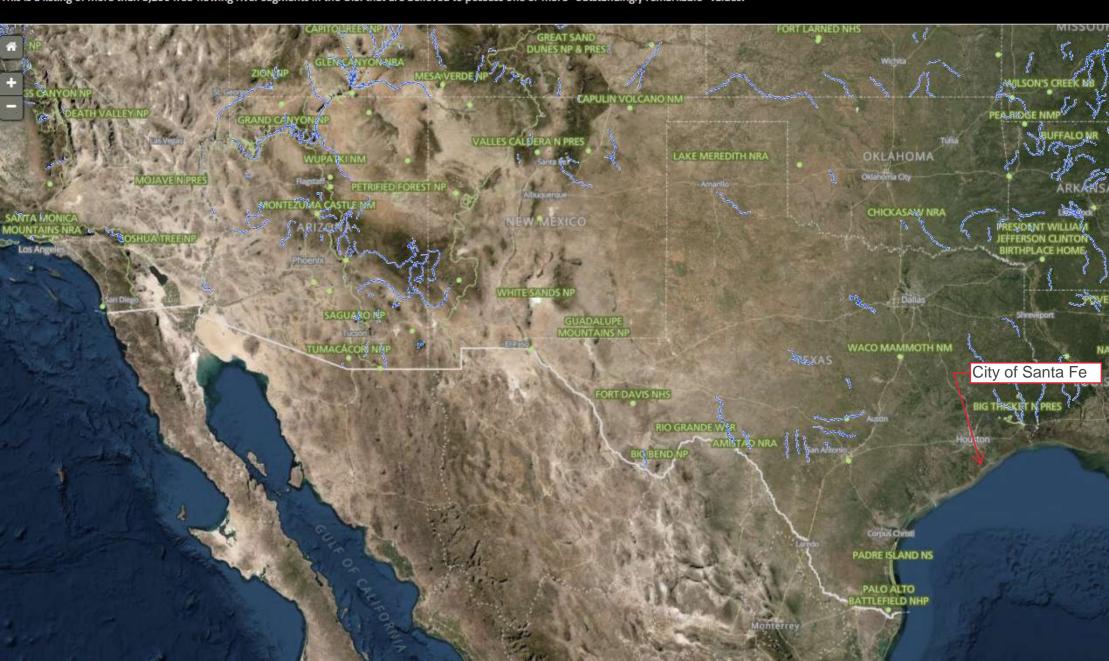
be used in accordance with the layer metadata found on the

Wild and Scenic Rivers



Nationwide Rivers Inventory Inventory of Study River Segments

This is a listing of more than 3,200 free-flowing river segments in the U.S. that are believed to possess one or more "outstandingly remarkable" values.



Environmental Justice

Environmental Justice (CEST and EA)

General requirements

Determine if the project creates adverse environmental impacts upon a low-income or minority community. If it does, engage the community in meaningful participation about mitigating the impacts or move the project.	Executive Order 12898	
	References	
https://www.hudexchange.info/environ	<u>mental-review/environmental-ju</u>	<u>stice</u>
and authorities, including Encompleted.	vironmental Assessment	e analysis only after all other laws factors if necessary, have been
portion of this project's total ☐ Yes → Continue to Question 2	environmental review? 2. 2. 2. 2. 3. 4. 4. 5. 6. 6. 6. 7. 7. 7. 7. 7. 8. 8. 8. 8. 8	in any other compliance review nce with this section. Continue to the
2. Were these adverse environmenties and/or minority communities ☐ Yes Explain:	• • • •	oortionately high for low-income
	3. Provide any supporting doct	umentation.
□No		
Explain:		

Legislation

Regulation

→ Continue to the Worksheet Summary and provide any supporting documentation.

3.	All adverse impacts should be mitigated. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.
	Initigation as follows will be implemented.
	→ Continue to Question 4.
	☐ No mitigation is necessary. Explain why mitigation will not be made here:
	→ Continue to Question 4.
4.	Describe how the affected low-income or minority community was engaged or meaningfully involved in the decision on what mitigation actions, if any, will be taken.

→ Continue to the Worksheet Summary and provide any supporting documentation.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

No adverse environmental impacts were identified in any other compliance review portion of this project's total environmental review.
Are formal compliance steps or mitigation required?
☐ Yes
□ No



EJSCREEN ACS Summary Report



Location: User-specified point center at 29.369275, -95.083496

Ring (buffer): 1.0-miles radius

Description: Santa Fe - 24-065-037-E529-street

Summary of ACS Estimates	2017 - 2021
Population	3,617
Population Density (per sq. mile)	1,397
People of Color Population	782
% People of Color Population	22%
Households	1,510
Housing Units	1,628
Housing Units Built Before 1950	210
Per Capita Income	41,316
Land Area (sq. miles) (Source: SF1)	2.59
% Land Area	100%
Water Area (sq. miles) (Source: SF1)	0.01
% Water Area	0%

70 VIACE 7 WEA			
	2017 - 2021 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	3,617	100%	658
Population Reporting One Race	3,247	90%	938
White	3,160	87%	696
Black	47	1%	79
American Indian	12	0%	35
Asian	16	0%	40
Pacific Islander	0	0%	14
Some Other Race	13	0%	74
Population Reporting Two or More Races	370	10%	214
Total Hispanic Population	606	17%	242
Total Non-Hispanic Population	3,011		
White Alone	2,836	78%	553
Black Alone	47	1%	79
American Indian Alone	0	0%	14
Non-Hispanic Asian Alone	16	0%	40
Pacific Islander Alone	0	0%	14
Other Race Alone	0	0%	14
Two or More Races Alone	113	3%	94
Population by Sex			
Male	1,677	46%	366
Female	1,940	54%	364
Population by Age			
Age 0-4	154	4%	97
Age 0-17	662	18%	161
Age 18+	2,955	82%	438
Age 65+	585	16%	176

June 21, 2024 1/3



EJSCREEN ACS Summary Report



Location: User-specified point center at 29.369275, -95.083496

Ring (buffer): 1.0-miles radius

Description: Santa Fe - 24-065-037-E529-street

	2017 - 2021 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	2,609	100%	345
Less than 9th Grade	74	3%	84
9th - 12th Grade, No Diploma	238	9%	108
High School Graduate	704	27%	189
Some College, No Degree	948	36%	177
Associate Degree	247	9%	160
Bachelor's Degree or more	399	15%	138
Population Age 5+ Years by Ability to Speak English			
Total	3,464	100%	599
Speak only English	3,238	93%	515
Non-English at Home ¹⁺²⁺³⁺⁴	226	7%	160
¹ Speak English "very well"	179	5%	154
² Speak English "well"	27	1%	72
³ Speak English "not well"	20	1%	67
⁴ Speak English "not at all"	0	0%	51
3+4Speak English "less than well"	20	1%	83
²⁺³⁺⁴ Speak English "less than very well"	47	1%	99
Linguistically Isolated Households*	71	170	33
Total	1	100%	28
Speak Spanish	0	0%	14
Speak Other Indo-European Languages	0	0%	14
Speak Asian-Pacific Island Languages	1	100%	14
Speak Asian-Facinic Island Languages Speak Other Languages	0	0%	14
· · · · · · · · · · · · · · · · · · ·	U	U76	14
Household Income	4.540	4000/	207
Household Income Base	1,510	100%	227
<\$15,000 \$45,000,\$25,000	57	4%	46
\$15,000 - \$25,000	153	10%	145
\$25,000 - \$50,000	183	12%	101
\$50,000 - \$75,000	167	11%	76
\$75,000 +	949	63%	230
Occupied Housing Units by Tenure			
Total	1,510	100%	227
Owner Occupied	1,155	76%	167
Renter Occupied	355	24%	172
Employed Population Age 16+ Years			
Total	3,109	100%	552
In Labor Force	1,940	62%	440
Civilian Unemployed in Labor Force	51	3%	50
Not In Labor Force	1,168	38%	206

Data Note: Datail may not sum to totals due to rounding. Hispanic population can be of anyrace.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS)

June 21, 2024 2/3

^{*}Households in which no one 14 and over speaks English "very well" or speaks English only.



EJSCREEN ACS Summary Report



Location: User-specified point center at 29.369275, -95.083496

Ring (buffer): 1.0-miles radius

Description: Santa Fe - 24-065-037-E529-street

	2017 - 2021 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	1,985	100%	820
English	1,776	89%	818
Spanish	170	9%	320
French, Haitian, or Cajun	0	0%	20
German or other West Germanic	0	0%	20
Russian, Polish, or Other Slavic	0	0%	20
Other Indo-European	0	0%	20
Korean	0	0%	20
Chinese (including Mandarin, Cantonese)	0	0%	20
Vietnamese	6	0%	91
Tagalog (including Filipino)	33	2%	321
Other Asian and Pacific Island	0	0%	20
Arabic	0	0%	20
Other and Unspecified	0	0%	20
Total Non-English	209	11%	1,158

Data Note: Detail may not sum to totals due to rounding. Hispanic popultion can be of any race. N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2017 - 2021. *Population by Language Spoken at Home is available at the census tract summary level and up.

June 21, 2024 3/3



EJSCREEN Census 2010 Summary Report



Location: User-specified point center at 29.369275, -95.083496

Ring (buffer): 1.0-miles radius

Description: Santa Fe - 24-065-037-E529-street

ummary		Census 2010
Population		3,769
Population Density (per sq. mile)		1,373
People of Color Population		523
% People of Color Population		0.13873770968009522%
louseholds		1,400
lousing Units		1,513
and Area (sq. miles)		2.74
% Land Area		0.9922640007870512%
Nater Area (sq. miles)		0.02
% Water Area		0.007735999212948729%
opulation by Race	Number	Percent
otal	3,769	
Population Reporting One Race	3,715).9857493398063962%
White	3,547).9411928875377653%
Black	17	04577785864310619%
American Indian	13	33208711740507772%
Asian	9	23801251835832127%
Pacific Islander	1	5934957341009536%
Some Other Race	128	33918320473276184%
Population Reporting Two or More Races	54	4250660193603944%
otal Hispanic Population	463	12296329531719934%
otal Non-Hispanic Population	3,306).8770367046828009%
White Alone	3,246	0.861262290319905%
Black Alone	14	3705403037605341%
American Indian Alone	11	28493756741554688%
Non-Hispanic Asian Alone	9	23801251835832127%
Pacific Islander Alone	1	7967478670504768%
Other Race Alone	1	03077110106115682%
Two or More Races Alone	24	00635212467023525%
opulation by Sex	Number	Percent
Male	1,888	.5009331541078811%
Female	1,881	49906684589211897%
opulation by Age	Number	Percent
Age 0-4	244	6473820351984327%
Age 0-17	932	2473471560330963%
Age 18+	2,837	7526528439669038%
Age 65+	487	2929743296140372%
louseholds by Tenure	Number	Percent
otal	1,400	
Owner Occupied	1,047	7478566669093492%
Renter Occupied	353	5214333309065085%

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race. **Source:** U.S. Census Bureau, Census 2010 Summary File 1.

Environmental Assessment Factors

Earthquakes

Figure 3.

National Seismic Hazard Map

Adapted from http://earthquake.usgs.gov/research/hazmaps/products_data/48_States/index.php

