

Environmental Review Record

Environmental Assessment

City of Brookshire

Texas Community Development Block Grant Program – Disaster Recovery Harvey Disaster Recovery

Contract No. 20-065-038-C119

Flood & Drainage Improvements/Street Improvements

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Executive Summary

The City of Brookshire has completed an Environmental Assessment of its Community Development Block Grant Program Disaster Recovery Project. The City of Brookshire proposes a flood and drainage improvements project as well as a street improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street.

Based upon observations by the project engineers, the grant consultant, and the staff of the City of Brookshire, a Finding of No Significant Impact as a result of the proposed activities has been determined. Consultation with the Texas Historical Commission, Alabama-Coushatta Tribe of Texas, Comanche Nation, Apache Tribe of Oklahoma, Coushatta Tribe of Louisiana, Tonkawa Tribe of Indians of Oklahoma, Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Tawakonie), the Federal Emergency Management Agency, the Texas General Land Office, the Texas Commission on Environmental Quality, and the Environmental Protection Agency has yielded no objections to our findings. The consensus opinion is that implementation of this Flood & Drainage Improvements/Street Improvements project will correct health and safety issues in the local community without negatively impacting the environment.

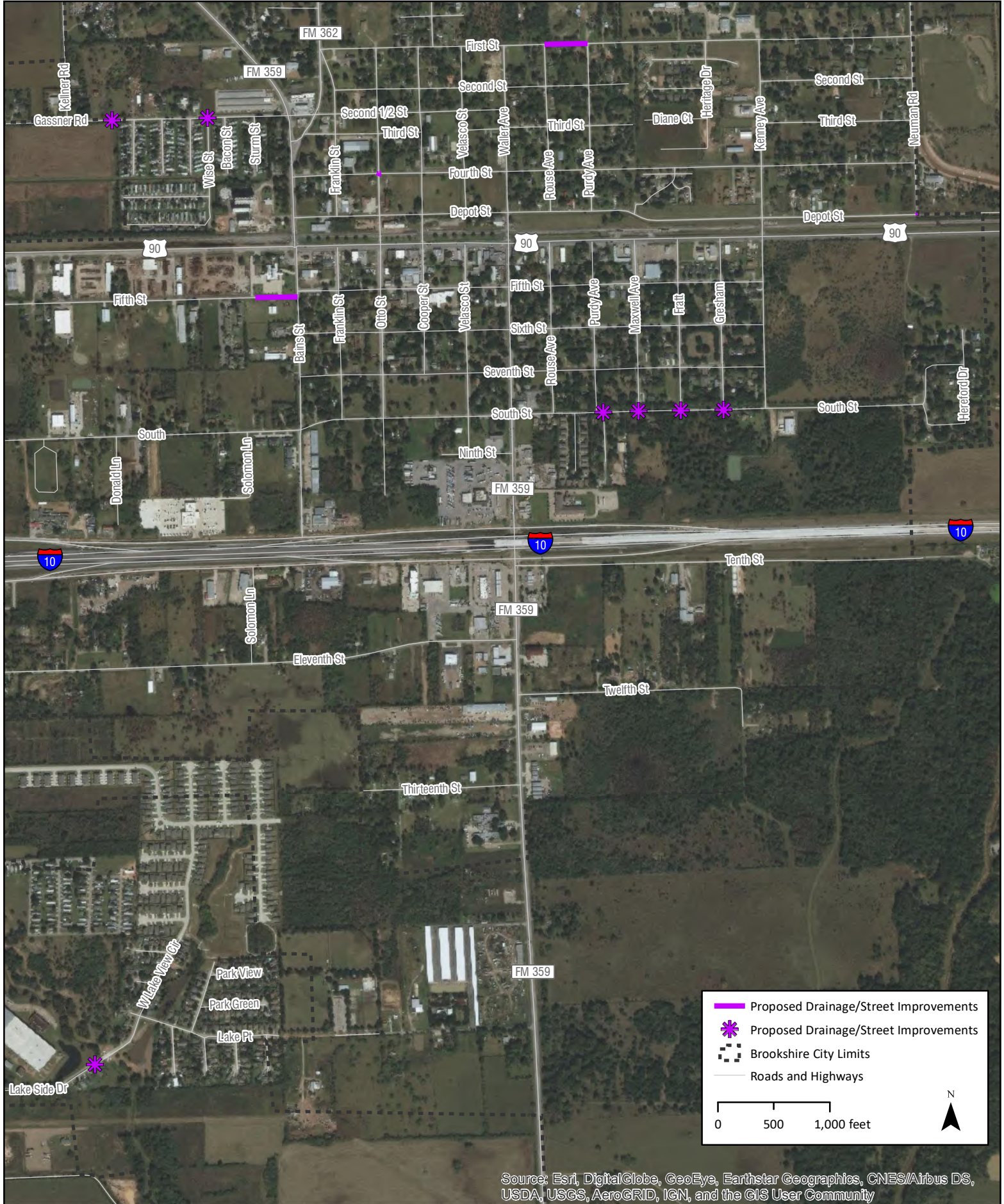
The City of Brookshire has complied with the regulations concerning the coordination and compliance of this project with all other Federal and State laws and authorities as specified by 24 CFR 58 and has documented this compliance in its Environmental Review Record.

Project Activity	Project Location	From (Lat., Long.)	To (Lat., Long.)	Approximate Length (LF)
Reconstruct approximately 700 linear feet of 5th Street and repair concrete inlet box.	5 th Street	29°47'6.43"N, 95°57'26.14"W	29°47'6.42"N, 95°57'30.46"W	700
Install reinforced concrete wingwall	Intersection of South Street and Purdy Avenue	29°46'55.48"N, 95°56'55.39"W	29°46'55.48"N, 95°56'55.39"W	-
	Intersection of South Street	29°46'55.48"N, 95°56'51.84"W	29°46'55.48"N, 95°56'51.84"W	-

	and Maxwell Avenue			
Install cement stabilization along sides of culvert inlet box	Intersection of South Street and Fratt Street	29°46'55.49"N, 95°56'47.57"W	29°46'55.49"N, 95°56'47.57"W	-
	Intersection of South Street and Gresham Street	29°46'55.45"N, 95°56'43.21"W	29°46'55.45"N, 95°56'43.21"W	-
Install 44 L.F. of 18" concrete pipe and 60 L.F. of associated street surface repairs	Intersection of 4 th Street and Otto Street	29°47'17.14"N, 95°57'17.58"W	29°47'17.14"N, 95°57'17.58"W	60
Extend slope protection (reinforced concrete apron) along bank of unnamed channel	The crossing of an unnamed drainage channel along Lakeside Drive	29°45'58.93"N, 95°57'48.70"W	29°45'58.93"N, 95°57'48.70"W	-
Install 70 L.F. of 48" Reinforced Concrete Pipe and 23 L.F. of associated street surface repairs	Intersection of Gassner Road and Bacon Street	29°47'22.43"N, 95°57'34.77"W	29°47'22.43"N, 95°57'34.77"W	70
Install 23 L.F. of 30" Reinforced Concrete Pipe and 36 L.F. of associated street surface repairs	A drainage channel crossing along Gassner Road (western City limits).	29°47'22.55"N, 95°57'44.49"W	29°47'22.37"N, 95°57'44.49"W	36
Reconstruction of approximately 410 linear feet of First Street	1 st Street	29°47'28.19"N, 95°57'0.40"W	29°47'28.17"N, 95°56'56.06"W	410
Reconstruct street intersection	Stallknecht Road and Depot Street Intersection	29°47'12.34"N, 95°56'23.17"W	29°47'12.28"N, 95°56'23.36"W	100

Project Map

City of Brookshire CDBG Contract No. 20-065-038-C119 - Project Area



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Certificate of Exemption –
Administrative & Engineering
Services**



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: City of Brookshire - Hurricane Harvey CDBG-Disaster Recovery Infrastructure Grant

Responsible Entity: City of Brookshire

Grant Recipient (if different than Responsible Entity):

State/Local Identifier: TX CDBG-DR: Hurricane Harvey CDBG-Disaster Recovery Grant

Preparer: Suzy Riley, Environmental Specialist

Certifying Officer Name and Title: Darrell Branch, Mayor

Grant Recipient (if different than Responsible Entity):

Consultant (if applicable): GrantWorks, Inc.

Direct Comments to: Suzy Riley, Environmental Specialist
GrantWorks, Inc
suzy@grantworks.net
Phone: (512) 420-0303 x402
Fax: (888) 281-2245

Project Location: 4029 Fifth St., Brookshire, TX.

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

Administrative, engineering, and environmental services for Hurricane Harvey CDBG-DR funds for the City of Brookshire.

Level of Environmental Review Determination:

- Activity/Project is Exempt per 24 CFR 58.34(a):
- (1) Environmental and other studies, resource identification and the development of plans and strategies;
 - (3) Administrative and management activities;
 - (8) Engineering or 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
TBD	CDBG-DR	\$252,637

Estimated Total HUD Funded Amount: \$252,637

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

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: Grant funds: TBD, Match: TBD.

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 ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	No portion of the administrative, engineering, or environmental services will take place within 2,500 feet of a civilian airport or within 15,000 feet of a military airfield. Therefore, the project shall have no impact to Runway Clear Zones. This compliance factor will be re-assessed for the project being funded during the project environmental review. See Attachment A in the project Environmental Review Record for map.
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	No portion of the administrative, engineering, or environmental services will take place within a Coastal Barrier Resources System. This compliance factor will be re-assessed for the project being funded during the project environmental review. Please see Attachment B in Environmental Review Record for map.
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 <input type="checkbox"/> No <input checked="" type="checkbox"/>	No portion of the administrative, engineering, or environmental services will take place in a FEMA designated Special Flood Hazard Area; therefore, participation in the National Flood Insurance Program is not required for this portion of the project. This compliance factor will be re-assessed for the project being funded during the project environmental review. Please see Attachments C in Environmental Review Record for Floodplain Map.

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
N/A	<i>None Required</i>

SARiley

Preparer's Signature August 2, 2018
Date

Suzy Riley, Environmental Specialist Grantworks, Inc
Preparer's Name and Title Preparer's Agency

Eric Scott

Responsible Entity Certifying Official Signature August 2, 2018
Date

Eric Scott, Mayor
Responsible Entity Certifying Official Name and Title

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).

Environmental Assessment Determinations and Compliance Findings

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

Project Information

Project Name: City of Brookshire - Flood & Drainage Improvements/Street Improvements

Responsible Entity: City of Brookshire

Grant Recipient (if different than Responsible Entity):

State/Local Identifier: TX CDBG-DR: 20-065-038-C119

Preparer: Justin Thornton, Environmental Specialist

Certifying Officer Name and Title: Darrell Branch, Mayor

Grant Recipient (if different than Responsible Entity):

Consultant (if applicable): GrantWorks, Inc.

Direct Comments to: Justin Thornton, Environmental Specialist
GrantWorks, Inc
justin@grantworks.net
Phone: (512) 420-0303 x331
Fax: (888) 246-6857

Project Location: Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street, Brookshire, TX.

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

The City of Brookshire proposes a flood and drainage improvements project as well as a street improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. This project does not involve acquisition.

Project Activity	Project Location	From (Lat., Long.)	To (Lat., Long.)	Approximate Length (LF)
Reconstruct approximately 700 linear feet of 5th Street and repair concrete inlet box.	5 th Street	29°47'6.43"N, 95°57'26.14"W	29°47'6.42"N, 95°57'30.46"W	700
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Extend slope protection (reinforced concrete apron) along bank of unnamed channel	The crossing of an unnamed drainage channel along Lakeside Drive	29°45'58.93"N, 95°57'48.70"W	29°45'58.93"N, 95°57'48.70"W	-
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Reconstruction of approximately 410 linear feet of First Street	1 st Street	29°47'28.19"N, 95°57'0.40"W	29°47'28.17"N, 95°56'56.06"W	410

Reconstruct street intersection	Stallknecht Road and Depot Street Intersection	29°47'12.34"N, 95°56'23.17"W	29°47'12.28"N, 95°56'23.36"W	100
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Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

Hurricane Harvey overwhelmed the street and drainage system of the City of Brookshire. Heavy rainfall caused flooding of homes and streets. The purpose of this project is to replace/repair undersized culverts throughout the city to promote efficient drainage. The increased culvert size will increase flow compacity, thus reducing the likelihood of damages and blockages to the new structure. The City of Brookshire needs the proposed project to repair damaged drainage facilities and street Infrastructure improvements, to patch street potholes, facilitate proper stormwater conveyance, and provide continued ingress/egress to the area during wet weather conditions.

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

Brookshire's drainage and street systems were unable to accommodate the excessive rainfall generated by Hurricane Harvey. The intense rainfall caused extensive flooding throughout the City, resulting in streets being inundated, flooding of homes and businesses and causing extensive property damage. In order to address the hurricane damage to its public infrastructure, the City has sought to clean and repair damaged drainage facilities and patch street potholes. However, these actions are only interim stop-gap measure until more permanent solutions can be implemented. In order to stop the existing trend of flooding during heavy rainfall, the City must implement the proposed project activities.

Funding Information

Grant Number	HUD Program	Funding Amount
Federal Award No. B-17-DM-48-0001 GLO Contract No. 20-065-038-C119	CDBG-DR	\$252,637

Estimated Total HUD Funded Amount: \$252,637

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

Grant funds: \$252,637; Match: \$0

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 ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project area is not within 2,500 feet of a civilian airport or within 15,000 feet of a military airfield. Therefore, the

		<p>project shall have no impact to Runway Clear Zones. See Attachment A – Airport Hazards for map.</p> <p>Sources: US Department of Transportation NGDA Runways; Runway/Airport Proximity Map</p>
<p>Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project area is not located in a Coastal Barrier Resources System. Please see Attachment B – Coastal Barrier Resources for map.</p> <p>Source: USFWS, Coastal Barrier Resources</p>
<p>Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Approximately 0.018 acres of the project activities will occur in a FEMA designated Special Flood Hazard Area, Zone AE and Zone X (0.2% Annual Chance Flood) FIRM 48473C0350E effective 2/18/2009. The City of Brookshire is participating in the National Flood Insurance Program. Please see Attachment C – Flood Insurance for NFIP participation status and Attachment J – Floodplain Management for Floodplain Maps.</p> <p>Source: FEMA Flood Maps; FEMA Community Status Book Report</p>
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
<p>Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project does include new construction facilitating the development of a commercial facility OR 5 or more dwelling units and is located within an area that is considered to be in non-attainment status for the criteria pollutants of Ozone (O_3). It is therefore subject to review under 40 CFR 93.153. HUD contacted the Texas Commission on Environmental Quality and has agreed that the HUD-funded projects in Texas that are categorically similar to the historical projects listed in Attachment D and that are comparable or smaller in scope and size are not expected to exceed the 0.075 ppm de minimis threshold for serious ozone nonattainment areas. The proposed project activities are similar to those listed in the <i>Fagatogo Stormwater Modification, American Samoa Disaster Relief Office, 2019</i>; therefore, a general conformity determination is not required.</p> <p>Best Management Practices: <i>During project construction, there will be some increase in ambient dust particulate from machinery and soil disturbances. These will be only temporary in nature and all efforts will be made through proper construction methods to ensure dust control and properly functioning equipment.</i></p> <p>Source: TCEQ Texas Attainment Status by Region, TCEQ Finding on Air Quality General Conformity Review letter</p>
<p>Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project is not located within, nor does it affect the Texas Coastal Zone as defined by the Texas Coastal Zone Management Plan. Please see Attachment E – Coastal Zone Management for map.</p> <p>Source: GLO Texas Coastal Zone Boundary Map</p>

<p>Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>EPA's NEPAassist Enviromapper was used to identify nearby dumps, junk yards, landfills, hazardous waste sites, and industrial sites, including EPA National Priorities List Sites (Superfund sites), CERCLA or state-equivalent sites, RCRA Corrective Action sites with release(s) or suspected release(s) requiring clean-up action and/or further investigation. Non-compliant facilities were not found on or near the project site that could affect or be affected by the project activities. Additionally, a site visit was conducted and photos were taken to document the absence of these sites. Please see project photos and Attachment F – Contamination and Toxic Substances for Field Observation Report, NEPAassist Report, and ECHO reports for all facilities within 0.5 miles of the project site.</p> <p>Latest mapping and research for TCEQ data review hazardous waste facilities, including waste generators, storage facilities, or transporters reflected no registration at project site areas. TCEQ data indicates approximately 4 industrial and hazardous waste (IHW) Treatment, Storage, and Disposal (TSD) sites located within 0.5 miles of the project area. One site (1501 FM 1489 Road) is located less than 500 feet from the Lakeside Drive location. Considering the scope of work, this facility will not lead to an increased risk or exposure to toxic chemicals. In addition, the TCEQ database does not identify any active or inactive corrective actions for this facility. On site workers will not be exposed to any hazardous materials, contamination, toxic chemicals/gases, and radioactive substances, where a hazard could affect their health and safety.</p> <p>Leaking PST information from the TCEQ database reflects one (1) leaking UST within 1,000 LF of the project area. This site includes Flying J Travel Plaza #740 located at 204 South Waller Avenue in Brookshire, Texas. The release was discovered by Broadbent & Associates, Inc. on July 16, 2015 during a routine inspection when light non-aqueous phase liquid (LNAPL) was observed in the four-underground storage (UST) tank hold observation wells. Broadbent returned to the site on August 11, 2015 to remove the LNAPL from the observation wells using a vacuum truck. Approximately 5,300 gallons of petroleum hydrocarbon impacted groundwater were recovered from the four observation wells and was disposed of at Petrotech Environmental in Houston, Texas on August 12, 2015. As of September 26, 2019, recoverable amounts of NAPL are still present in the tank holds with continuing periodic well gauging and NAPL recovery being performed. Based on the distance from the tanks to the project area, the presence of physical obstructions (i.e. roadways and buildings), and the proposed scope of work, no impact is expected. Please see Attachment F – Contamination and Toxic Substances for the TCEQ reports.</p>
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<p>Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Source: NEPAssist Enviromapper, TCEQ Central Registry</p> <p>Project activities shall be confined to existing rights-of-way in previously disturbed areas committed primarily to urban and residential land use. A list of the endangered and threatened species for Waller County has been reviewed as well as the USFWS Information, Planning and Conservation System (IPaC) system. Suitable habitats for each listed species have been compared with the project site to determine if any impacts could be expected. The project area is not consistent with the preferred habitats of any endangered species found in the County, and project activities shall not occur on, or adjacent to, mapped wildlife refuges, fish hatcheries, wildlife management areas, or related significant fish and wildlife resources. Per IPaC, there are no critical habitats or refuges within the project area. Based on the level of disturbance present at the project sites and the lack of evidence of endangered species habitat, no endangered species shall likely be affected. Please see project photos and Attachment G – Endangered Species for supporting documentation and memo to file.</p> <p>Best Management Practices:</p> <p><i>If construction workers identify or encounter threatened or endangered species during construction, they should cease construction immediately and contact Texas Parks & Wildlife for guidance.</i></p> <p><i>The following are general recommendations for the construction period:</i></p> <p><i>Consider avoiding clearing vegetation during general bird nesting season (between March and August), provide state listed and rare species to construction workers to ensure consistency with requirements to prevent impact to and/or avoid federally or state listed, threatened, endangered, or special status species; use best management practices including silt fencing and berming to prevent stormwater runoff.</i></p> <p>Sources: USFWS IPaC Resource List; TPWD Special Status Species List</p>
<p>Explosive and Flammable Hazards 24 CFR Part 51 Subpart C</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This 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) or any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion; therefore, this project is in compliance with 24 CFR 51 C. See Attachment H – Explosive and Flammable Hazards and photos of project areas.</p> <p>Sources: Site observations (12/17/19), NEPAssist, TCEQ Central Registry</p>

<p>Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Project activities shall be confined to land that has been developed in an area committed to urban uses. See Attachment I – Farmlands Protection and photos of the project area.</p> <p>Source: USDA Web Soil Survey</p>
<p>Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>Approximately 0.018 acres of the project construction zone is located within a 100-year floodplain, Zone AE and Zone X (0.2% Annual Chance Flood) FIRM 48473C0350E effective 2/18/2009; therefore, Executive Order 11988 conditions are applicable. The eight-step decision making process was followed, including public notices and an examination of practicable alternatives. No comments were received. A review of the proposed activities was completed, and the determination was made that the project shall have minimal impact on the community's flood hazard area. Additionally, prior to construction, the project plans will meet any applicable, additional local floodplain requirements set forth by the community's Floodplain Administrator. Attachment J – Floodplain Management includes the FEMA Floodplain Map, the description of the 8-step decision making process, and a copy of the letter sent to FEMA for comment on the location of the project.</p> <p>Mitigation Measures: <i>The project shall implement Best Management methods designed to protect improvements from flood damage and to protect natural landscapes that serve to maintain or restore natural hydrology through infiltration. Note that the proposed project activities are designed to improve flood drainage and reduce the likelihood of inundation. The consulting engineer shall take into consideration additional specifications to minimize damage to, and/or restore, the native plant species. The project shall not lead to any significant increases in impermeable cover and shall have no negative impacts on the floodplain. Additionally, prior to construction, the project plans will meet any applicable local floodplain requirements set forth by the community's Floodplain Administrator.</i></p> <p>Source: FEMA Flood Maps; Floodplain 8-Step Review</p>
<p>Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>In accordance with the required statutes and provisions, a listing of state and federal register properties has been reviewed. The Texas Historical Commission conducted a Section 106 Review of the project and has concurred with the determination that there shall be no historical properties affected as a result of this project. Please see project photos and Attachment K – Historic Preservation for the determination.</p> <p>TRIBAL: Due to the nature of the project, consultation with interested tribal nations was carried out, and they made no objections to the project during the 30-day comment period.</p>

		<p>See Attachment K – Historic Preservation for correspondence.</p> <p>Mitigation Measures: If buried materials are encountered during construction or disturbance activities, work should cease in the immediate area and the Texas Historical Commission should be contacted for guidance; work can continue where no cultural materials are present.</p> <p>Source: Texas Historical Commission; Tribal consultation</p>
<p>Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project does not involve housing or a noise sensitive development; therefore, a noise study is not applicable. However, minimal noise will be created during construction. The construction period shall be brief (approximately 120 days) and will take place during normal business hours on weekdays. Local residents have been notified of the nature and location of the project during a formal hearing process during the application phase of this project. Any complaints will be taken into consideration.</p> <p>Sources: Engineer drawings; Project Map</p>
<p>Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The only Sole Source Aquifer in the State of Texas is the Edwards Aquifer. No portion of the project is located within a designated Sole Source Aquifer. See Attachment M – Sole Source Aquifers for the map.</p> <p>Source: EPA Edwards Aquifer</p>
<p>Wetlands Protection Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>According to the Wetland Maps provided by the US Fish & Wildlife and the US Geologic Survey, no portion of the project is in/will impact a wetland; therefore, Executive Order 11990 is not applicable. See Attachment N – Wetlands Protection and photos.</p> <p>Sources: NWI Wetlands Map</p>
<p>Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>A review of the project has been made in accordance with The Wild and Scenic Rivers Act of 1968 (16 U.S.C. 1271 et. seq.) as amended. The only Wild & Scenic River (WSR) in Texas is the Rio Grande River in Big Bend National Park. No portion of the project is adjacent to a Wild & Scenic River, a Study River, or an Inventory River. Please see Attachment O – Wild and Scenic Rivers.</p> <p>Source: Rio Grande WSR, National Wild and Scenic Rivers System</p>
<p>ENVIRONMENTAL JUSTICE</p>		
<p>Environmental Justice Executive Order 12898</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Per EPA NEPAassist 2010 Demographics (ACS), the project area is comprised of 13 - 18% Below Poverty and 83% Minority Status.</p> <p>No displacements or negative impacts to minority or low-income populations are anticipated from the proposed project. Please see Attachment P – Environmental Justice for the EPA ACS Summary Report.</p>

Source: EPA EJView ACS Summary Report

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

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

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning/Scale and Urban Design	2	<p>Since this project involves the replacement of existing facilities, there will be no change in land use and no changes in zoning required.</p> <p>Field observations (12/17/19)</p>
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	<p>The project activities are designed to improve storm water runoff and drainage. The project engineer has considered the soil suitability and slope during the design phase of the project. Activities will take place in locations with previously disturbed soils from past construction of roadways, utilities, and other infrastructure. The contractor shall take steps to control erosion during construction through best management practices such as the use of erosion blankets.</p> <p>Sources: NEPAassist Enviromapper; Field observations (12/17/19)</p>
Hazards and Nuisances including Site Safety and Noise	2	<p>A site visit was conducted on the existing project area and surrounding areas. In general, no significant signs of hazards or nuisances were observed where the project activities are planned. There were no observed stains on ground surfaces, no PCBs identified on ground surfaces, no hazardous materials, incidental trash, or other indications of possible hazards on the site.</p> <p>Work will be performed during the weekday during normal business hours using heavy equipment. Particulate dust matter may be increased in the area during construction, but will return to normal after the work is completed. Engineer will ensure that proper site safeguards will be in place, including trench safety. No hazardous sites are known to be present within the project area. See Attachment F – Contamination and Toxic Substances and site photos.</p> <p>Sources: Field observations (12/17/19)</p>

Energy Consumption	1	<p>The streets and drainage work will not result in increased energy consumption. This work may decrease energy use as less energy resources will be needed if there are fewer flooding events in the City.</p> <p>Sources: Field observations (12/17/19)</p>
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Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	<p>Since this project involves the rehabilitation or replacement of existing drainage facilities, employment opportunities will not be enhanced. The short-term nature of the project shall only affect job availability as directly related to the temporary construction activities.</p> <p>Sources: Field observations (12/17/19)</p>
Demographic Character Changes, Displacement	2	<p>The purpose of this project is to improve the conditions of those most in need in this community. This project will not result in major changes in the demographic makeup of the area or result in population displacement since the work will occur in rights of way and utility easements in existing urban and residential areas.</p> <p>Sources: Field observations (12/17/19)</p>

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	<p>Educational: The project shall not lead to any increased demands on the educational facilities. Any potential disturbance to educational facilities in the area will be minor and temporary traffic disturbances. There are no community schools located on the streets proposed for construction activities.</p> <p>Cultural: Any potential disturbance to cultural facilities in the area will be minor and temporary traffic disturbances.</p> <p>Sources: Area Facilities Map; Field observations (12/17/19)</p>
Commercial Facilities	1	<p>The project shall not lead to any increased demands on commercial facilities. Any potential disturbance to commercial facilities in the area will be minor and temporary traffic disturbances. Some local commercial facilities may benefit from project activities as contractors use facilities for supplies and services during the construction period. After project completion, the service area shall benefit from improved drainage and access.</p> <p>Sources: Project Photos; Field observations (12/17/19)</p>
Health Care and Social Services	1	<p>Health Care: The project shall not lead to any increased demands on the health care facilities. Any potential disturbance to health care facilities in the area will be minor and temporary traffic disturbances. After project completion, the service area shall benefit from improved drainage and access.</p> <p>Social Services: The project shall not lead to any increased demands on the social services. Any potential disturbance to social service facilities in the area will be minor and temporary traffic disturbances. After project completion, the service area shall benefit from improved drainage and access.</p>

		Sources: Area Facilities Map; Field observations (12/17/19)
Solid Waste Disposal / Recycling	2	The project shall not generate substantial amounts of solid waste. The local disposal system will be able to adequately service the proposed development over its expected lifetime. All solid waste generated during construction will be disposed of in a permitted site. Sources: Field observations (12/17/19)
Waste Water / Sanitary Sewers	1	The proposed drainage improvements may have a beneficial impact on the wastewater system, as adequate drainage can prevent flooding due to runoff that can overload the WWTP and lead to the unintentional discharge of wastewater effluent into the environment during wet weather. Sources: Field observations (12/17/19)
Water Supply	1	The proposed drainage improvements may have a beneficial impact on the water supply, as adequate drainage can prevent polluted runoff from entering the water supply reservoir during wet weather Sources: Field observations (12/17/19)
Public Safety - Police, Fire and Emergency Medical	2	The project shall not lead to increased demand for public safety services. Any potential disturbance to police, fire, or emergency medical vehicles in the area will be minor and temporary traffic disturbances. Detours will be clearly marked during construction to permit traffic flow. There is more than one avenue of access to streets where construction activities will take place. Access for emergency vehicles shall be maintained. See Attachment P – Environmental Justice. Sources: Area Facilities Map; Field observations (12/17/19)
Parks, Open Space and Recreation	2	All activities will occur in public rights-of-way and will not impact open space. Any potential disturbance to recreational facilities in the area will be minor and temporary traffic disturbances. Sources: Project Map; Field observations (12/17/19)
Transportation and Accessibility	2	Transportation along the project route could be disrupted during construction activities. These disruptions will be temporary and detours will be provided and clearly marked. Sources: Project Map; Field observations (12/17/19)

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	Project activities shall be confined to existing rights-of-way in a residential neighborhood. There are no unique natural features or agricultural lands present at the project site. See photos of project area. Sources: Project Map; Field observations (12/17/19)
Vegetation, Wildlife	2	The project area currently consists of previously developed residential streets. Project activities shall be confined to previously disturbed areas committed primarily to urban and residential land use. A list of the endangered and threatened species for Montgomery County has been reviewed. Suitable habitats for each listed species have been compared with the project site to determine if any impacts could be expected. The project area is not consistent with the preferred habitats of any endangered species found in the County, and

		<p>project activities shall not occur on, or adjacent to, mapped wildlife refuges, fish hatcheries, wildlife management areas, or related significant fish and wildlife resources. Based on the level of disturbance present at the project sites and the lack of evidence of endangered species habitat, no endangered species shall likely be affected. Please see project photos and Attachment G – Endangered Species for supporting documentation and memo to file.</p> <p>Sources: USFWS IPaC Resource List; TPWD Special Status Species List; Field observations (12/17/19)</p>
Other Factors		N/A

Additional Studies Performed: No additional studies are required for this project.

Field Inspection (Date and completed by): Sylvia Davila, 12/17/19

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

Office of Compliance and Enforcement
Texas Commission on Environmental Quality (TCEQ)
PO Box 13087 - MC-119
Austin TX 78711-3087
NEPA@tceq.texas.gov

Eli Martinez
Office of Planning and Coordination
Compliance Assurance and Enforcement Division
Environmental Protection Agency
1445 Ross Avenue, St. 1200
Dallas, TX 75202-2733

Apache Tribe of Oklahoma
Bobby Komardley, Chairman
P.O. Box 1330
Anadarko, OK 73005

Comanche Nation
William Nelson, Chairman
P.O. Box 908
Lawton, OK 73502
Cc: Ms. Martina M. Callahan, THPO
martinac@comanchenation.com

Tonkawa Tribe of Oklahoma
Russell Martin, President
1 Rush Buffalo Rd
Tonkawa, OK 74653
Cc: Lauren Brown, NAGPRA Coordinator
lbrown@tonkawatribe.com

Wichita and Affiliated Tribes, Oklahoma
Terri Parton, President
P.O. Box 729
Anadarko, OK 73005
Cc: Gary McAdams, Cultural Planner
gary.mcadams@wchitatribe.com &
Terri.Parton@wchitatribe.com

Coushatta Tribe of Louisiana
David Sickey, Chairman
P.O. BOX 818
Elton, LA 70532
Cc: Dr. Linda Langley, THPO
llangley@coushattatribela.org

Alabama-Coushatta Tribe of Texas
Celine Flores, Chairperson
571 State Park Road 56
Livingston, TX 77351
Cc: Bryant Celestine, THPO
Celestine.bryant@actribe.org

Sandy Keefe
Mitigation Director, DHS/FEMA Region 6
Floodplain Management & Insurance Branch
800 North Loop 288
Denton, TX 76209

Mark Wolfe
State Historic Preservation Officer
Texas Historical Commission
PO Box 12276
Austin TX 78711-2276

Mark Harmon, MC 119
Intergovernmental Relations Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-30

List of Permits Obtained: The project engineer will coordinate any permits that need to be obtained as part of this project.

Public Outreach [24 CFR 50.23 & 58.43]: The Floodplain 8-Step Process was performed which required the publication of 2 separate publications in the Waller Times; A combined notice of a Finding of No Significant Impact and Notice of Intent to Request the Release of Funds will be posted at City Hall for public review.

Cumulative Impact Analysis [40 CFR 1508.7]: The federal Council on Environmental Quality's regulations implementing procedural provisions of NEPA are set forth in 40 CFR 1508.7. They require federal agencies to consider the environmental consequences of their actions, including not only direct and indirect effects, but also cumulative effects. Cumulative impacts result from incremental consequences of program actions when added to other past, present, and reasonably foreseeable future actions.

This project will rehabilitate flood and drainage features within the City of Brookshire. A portion of the project will occur within a 100-year floodplain. Building within a floodplain displaces floodwaters and could lead to an expansion in the size of the effected area during wet weather conditions. However, the described project activities will reduce the likelihood of inundation within residential and commercial areas and will not lead to an increase in base flood elevation within the area. Due to the size and scope of this project, any cumulative impacts will be negligible to the environment and any historically significant resources in the area.

Hurricane Harvey overwhelmed the street and drainage system of the City of Brookshire. Heavy rainfall caused flooding of homes and streets. The purpose of this project is to replace/repair undersized culverts throughout the city to promote efficient drainage. The City of Brookshire needs the proposed project to repair damaged drainage facilities and street Infrastructure improvements, to patch street potholes, facilitate proper stormwater conveyance, and provide continued ingress/egress to the area during wet weather conditions.

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

Size Reduction: The proposed project activities represent the minimum improvements necessary to provide adequate drainage and access to residents in the affected area; therefore, a reduction in size is not possible.

Revised Location: There is no alternative routing of drainage facilities that would both serve the residents living in the project area and be located in public rights-of-way in previously disturbed areas. Any alternative drainage routes would require easement acquisition, disturbing native soils, and/or removal of existing flora, which would be economically and environmentally prohibitive. The project cannot be relocated in order to serve the affected area.

No Action Alternative [24 CFR 58.40(e)]: Eliminating the project altogether would preclude the project goal of providing adequate drainage to ensure the safety of residents in the affected area. The "no action" alternative is not feasible, as the proposed improvements are essential to the health, safety, and welfare of the community.

Summary of Findings and Conclusions: A review of this project has determined that it shall have No Significant Impact on the quality of the Human Environment. A combined Finding of No Significant Impact and Notice of Intent to Request the Release of Grant Funds will be posted at City Hall, and a Request for the Release of Grant Funds will be submitted to the State.

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 Measures and Conditions
Section 106 of the National Historic Preservation Act, Historic Preservation	If buried materials are encountered during construction or disturbance activities, work should cease in the immediate area and the Texas Historical Commission should be contacted for guidance; work can continue where no cultural materials are present.
Executive Order 11988, particularly section 2(a); 24 CFR Part 55	The project shall implement Best Management methods designed to protect improvements from flood damage and to protect natural landscapes that serve to maintain or restore natural hydrology through infiltration. Note that the proposed project activities are designed to improve flood drainage and reduce the likelihood of inundation. The consulting engineer shall take into consideration additional specifications to minimize damage to, and/or restore, the native plant species. The project shall not lead to any significant increases in impermeable cover and shall have no negative impacts on the floodplain. Additionally, prior to construction, the project plans will meet any applicable local floodplain requirements set forth by the community's Floodplain Administrator.

Law, Authority, or Factor	Best Management Practices
Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	<i>During project construction, there will be some increase in ambient dust particulate from machinery and soil disturbances. These will be only temporary in nature and all efforts will be made through proper construction methods to ensure dust control and properly functioning equipment.</i>
Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	<p><i>If construction workers identify or encounter threatened or endangered species during construction, they should cease construction immediately and contact Texas Parks & Wildlife for guidance.</i></p> <p><i>The following are general recommendations for the construction period:</i></p> <p><i>Consider avoiding clearing vegetation during general bird nesting season (between March and August), provide state listed and rare species to construction workers to ensure consistency with requirements to prevent impact to and/or avoid federally or state listed, threatened, endangered, or special status species; use best management practices including silt fencing and berming to prevent stormwater runoff.</i></p>

Determination:

- Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]
The project will not result in a significant impact on the quality of the human environment.
- Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]
The project may significantly affect the quality of the human environment.



Date, 2020

Preparer's Signature

Date

Justin Thornton, Environmental Specialist

GrantWorks, Inc

Preparer's Name and Title

Preparer's Agency

Date, 2020

Responsible Entity Certifying Official Signature

Date

Darrell Branch, Mayor

Responsible Entity Certifying Official Name and Title

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).

Attachment A

Airport Hazards

Airport Hazards (CEST and EA)

General policy	Legislation	Regulation
It is HUD's policy to apply standards to prevent incompatible development around civil airports and military airfields.		24 CFR Part 51 Subpart D
References		
https://www.hudexchange.info/environmental-review/airport-hazards		

1. To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*
- Yes → *Continue to Question 2.*

1. Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?

- Yes, project is in an APZ → *Continue to Question 3.*
- Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*
- No, project is not within an APZ or RPZ/CZ
→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

2. Is the project in conformance with DOD guidelines for APZ?

- Yes, project is consistent with DOD guidelines without further action.

Explain how you determined that the project is consistent:

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

- No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

- Project is not consistent with DOD guidelines, but it has been approved by Certifying Officer or HUD Approving Official.

Explain approval process:

If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

Worksheet Summary**Compliance Determination**

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

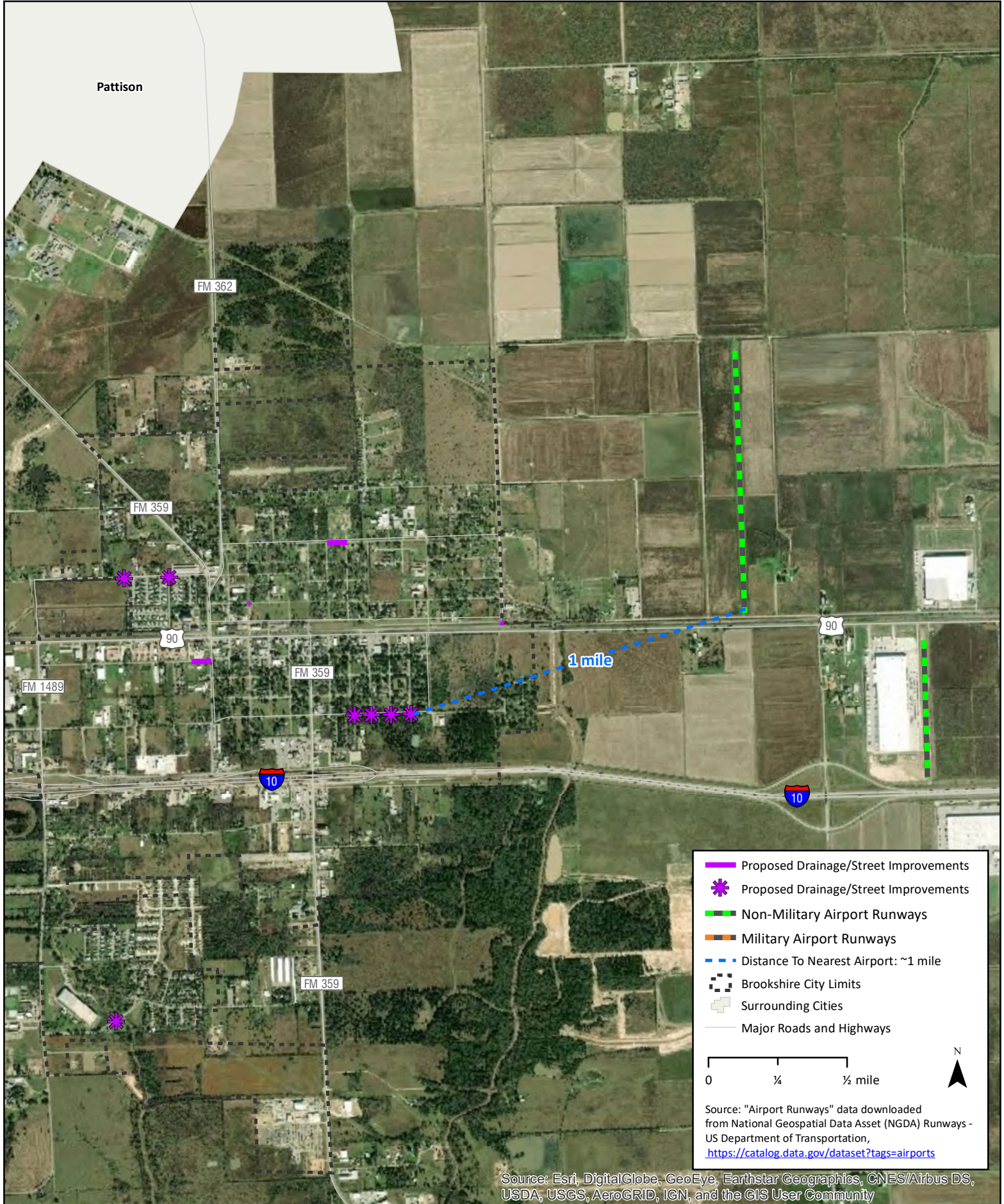
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project area is not within 2,500 feet of a civilian airport or within 15,000 feet of a military airfield. Therefore, the project shall have no impact to Runway Clear Zones. See Attachment A – Airport Hazards for map.

Are formal compliance steps or mitigation required?

Yes

No



Attachment B

Coastal Barrier Resources

Coastal Barrier Resources (CEST and EA)

General requirements	Legislation	Regulation
HUD financial assistance may not be used for most activities in units of the Coastal Barrier Resources System (CBRS). See 16 USC 3504 for limitations on federal expenditures affecting the CBRS.	Coastal Barrier Resources Act (CBRA) of 1982, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501)	
References		
https://www.hudexchange.info/environmental-review/coastal-barrier-resources		

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

1. Is the project located in a CBRS Unit?

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*
- Yes → *Continue to Question 2.*

Federal assistance for most activities may not be used at this location. You must either choose an alternate site or cancel the project. In very rare cases, federal monies can be spent within CBRS units for certain exempted activities (e.g., a nature trail), after consultation with the Fish and Wildlife Service (FWS) (see [16 USC 3505](#) for exceptions to limitations on expenditures).

1. Indicate your selected course of action.

- After consultation with the FWS the project was given approval to continue
→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map and documentation of a FWS approval.*
- Project was not given approval
Project cannot proceed at this location.

Worksheet Summary

Compliance Determination

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

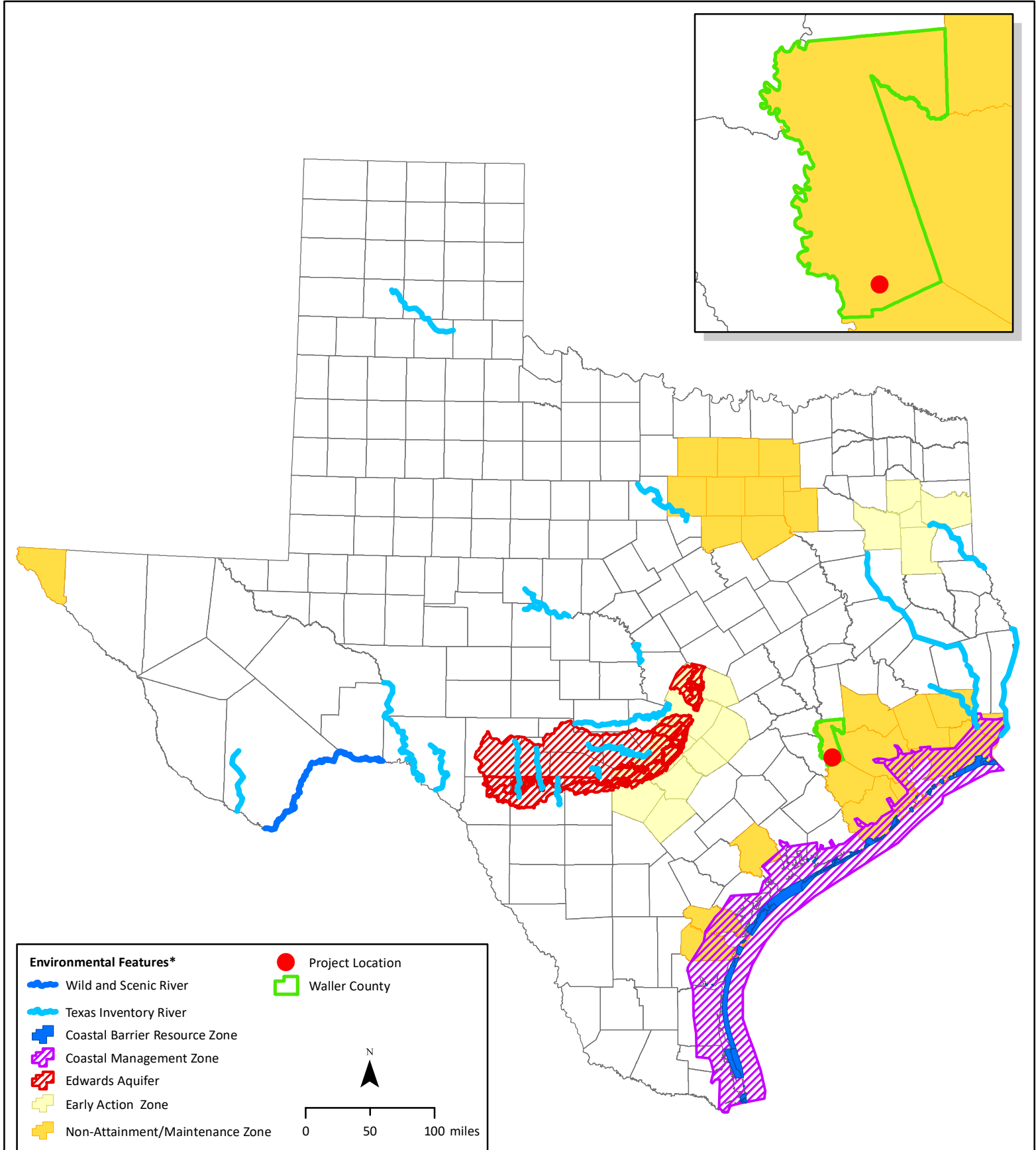
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project area is not located in a Coastal Barrier Resources System. Please see Attachment B – Coastal Barrier Resources for map.








Are formal compliance steps or mitigation required?


- Yes
- No


City of Brookshire CDBG Contract No. 20-065-038-C119 - Environmental Features Map



Environmental Features*

-  Wild and Scenic River
-  Texas Inventory River
-  Coastal Barrier Resource Zone
-  Coastal Management Zone
-  Edwards Aquifer
-  Early Action Zone
-  Non-Attainment/Maintenance Zone

 Project Location

 Waller County

N
▲

0 50 100 miles

*Sources:
 Rio Grande WSR, National Wild and Scenic Rivers System, <http://www.nps.gov/rigr/index.htm>
 National Inventory Rivers <http://www.nps.gov/ncrc/programs/rca/nri/states/tx.html>
 Edwards Aquifer: Environmental Protection Agency, <http://catalog.data.gov/dataset/national-sole-source-aquifer-gis-layer>
 US Fish and Wildlife Service, Coastal Barrier Resources, <http://www.fws.gov/cbra/Maps/Boundaries.html>
 Texas Attainment Status by Region, Texas Commission on Environmental Quality, <https://www.tceq.texas.gov/airquality/sip/>

Attachment C

Flood Insurance

Flood Insurance (CEST and EA)

General requirements	Legislation	Regulation
Certain types of federal financial assistance may not be used in floodplains unless the community participates in National Flood Insurance Program and flood insurance is both obtained and maintained.	Flood Disaster Protection Act of 1973 as amended (42 USC 4001-4128)	24 CFR 50.4(b)(1) and 24 CFR 58.6(a) and (b); 24 CFR 55.1(b).
Reference		
https://www.hudexchange.info/environmental-review/flood-insurance		

1. Does this project involve financial assistance for construction, rehabilitation, or acquisition of a mobile home, building, or insurable personal property?

- No. This project does not require flood insurance or is excepted from flood insurance. → *Continue to the Worksheet Summary.*
- Yes → *Continue to Question 2.*

2. Provide a FEMA/FIRM map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?

- No → *Continue to the Worksheet Summary.*
- Yes → *Continue to Question 3.*

3. Is the community participating in the National Flood Insurance Program *or* has less than one year passed since FEMA notification of Special Flood Hazards?

- Yes, the community is participating in the National Flood Insurance Program.

For loans, loan insurance or loan guarantees, flood insurance coverage must be continued for the term of the loan. For grants and other non-loan forms of financial assistance, flood insurance coverage must be continued for the life of the building irrespective of the transfer of ownership. The amount of coverage must equal the total project cost or the maximum coverage limit of the National Flood Insurance Program, whichever is less

Provide a copy of the flood insurance policy declaration or a paid receipt for the current annual flood insurance premium and a copy of the application for flood insurance.

→ *Continue to the Worksheet Summary.*

- Yes, less than one year has passed since FEMA notification of Special Flood Hazards.
If less than one year has passed since notification of Special Flood Hazards, no flood insurance is required.

→ *Continue to the Worksheet Summary.*

- No. The community is not participating, or its participation has been suspended.

Federal assistance may not be used at this location. Cancel the project at this location.

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

Approximately 0.018 acres of the project activities will occur in a FEMA designated Special Flood Hazard Area, Zone AE and Zone X (0.2% Annual Chance Flood) FIRM 48473C0350E effective 2/18/2009. The City of Brookshire is participating in the National Flood Insurance Program. Please see Attachment C – Flood Insurance for NFIP participation status and Attachment J – Floodplain Management for Floodplain Maps.

Are formal compliance steps or mitigation required?

Yes

No

Federal Emergency Management Agency Community Status Book Report TEXAS

Communities Participating in the National Flood Program

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal
480677#	BRIDGEPORT, CITY OF	WISE COUNTY	06/14/74	03/19/90	12/16/11(M)	08/01/87	No
480128#	BRONTE, CITY OF	COKE COUNTY	03/29/74	03/04/86	03/04/86(M)	03/04/86	No
481196#	BROOKS COUNTY*	BROOKS COUNTY	01/29/80	07/01/87	10/06/10	07/01/87	No
481097#	BROOKSHIRE, CITY OF	WALLER COUNTY	05/12/77	09/02/81	02/18/09	09/02/81	No
480067#	BROOKSIDE VILLAGE, CITY OF	BRAZORIA COUNTY	06/28/74	11/01/84	09/22/99	11/01/84	No
480717A	BROWN COUNTY*	BROWN COUNTY	01/24/78	03/01/91	08/28/18	03/01/91	No
480620#	BROWNFIELD, CITY OF	TERRY COUNTY	06/28/74	09/30/81	09/30/81	09/30/81	No
480325#	BROWNSBORO, CITY OF	HENDERSON COUNTY	12/10/76	09/01/87	04/05/10(M)	09/01/87	No
480103A	BROWNSVILLE, CITY OF	CAMERON COUNTY	05/24/74	12/01/78	02/16/18	12/01/78	No
480087A	BROWNWOOD, CITY OF	BROWN COUNTY	05/24/74	04/15/81	08/28/18	04/15/81	No
481302#	BRUCEVILLE-EDDY, CITY OF	FALLS COUNTY/MCLENNAN COUNTY	05/02/78	06/18/80	09/26/08	10/04/04	No
480082#	BRYAN, CITY OF	BRAZOS COUNTY	03/15/74	05/19/81	04/02/14	05/19/81	No
480877	BRYSON, CITY OF	JACK COUNTY	07/11/75	11/01/89	11/01/89(L)	11/01/89	No
481549B	BUCKHOLTS, CITY OF	MILAM COUNTY	03/18/80	04/01/07	04/01/07(L)	04/01/07	No
481640#	BUDA, CITY OF	HAYS COUNTY		06/02/93	09/02/05	05/28/02	No
481138#	BUFFALO GAP, TOWN OF	TAYLOR COUNTY	11/19/76	03/16/88	01/06/12(M)	03/16/88	No
481688#	BUFFALO SPRINGS, VILLAGE OF	LUBBOCK COUNTY		09/18/02	09/28/07	02/13/03	No
480904A	BUFFALO, CITY OF	LEON COUNTY	08/20/76	10/01/07	11/20/13	10/01/07	No
480568#	BULLARD, CITY OF	SMITH COUNTY	11/12/76	04/24/79	04/16/14	04/24/79	No
481681#	BULVERDE, CITY OF	COMAL COUNTY		07/17/95	09/02/09	03/24/98	No
	THE CITY OF BULVERDE NORTH AND THE CITY OF BULVERDE SOUTH DISSOLVED IN 1999 AND MERGED WITH THE CITY OF BULVERDE (CID 481681). THE ENTIRE COMMUNITY IS CALLED THE CITY OF BULVERDE.						
480290#	BUNKER HILL VILLAGE, CITY OF	HARRIS COUNTY	05/03/74	04/17/79	(NSFHA)	04/17/79	No
480658#	BURKBURNETT, CITY OF	WICHITA COUNTY	06/07/74	12/15/82	02/03/10	12/15/82	No
481169#	BURLESON COUNTY*	BURLESON COUNTY	06/17/77	01/18/89	01/06/11	01/18/89	No
485459B	BURLESON, CITY OF	TARRANT COUNTY/JOHNSON COUNTY		11/02/73	03/21/19	11/02/73	No
481209#	BURNET COUNTY *	BURNET COUNTY	11/22/77	11/16/90	03/15/12	11/16/90	No
480092#	BURNET, CITY OF	BURNET COUNTY	05/17/74	09/18/87	03/15/12	09/18/87	No
480649#	BURTON, CITY OF	WASHINGTON COUNTY	12/20/74	04/01/07	08/16/11(M)	04/01/07	No
480744#	BYERS, CITY OF	CLAY COUNTY	06/27/75	04/02/91	(NSFHA)	12/14/01	No
480490	CACTUS, CITY OF	MOORE COUNTY	06/14/74		03/26/76	03/25/08(E)	No
480364#	CADDO MILLS, CITY OF	HUNT COUNTY	06/28/74	09/04/91	01/06/12(M)	03/06/08	No
480094#	CALDWELL COUNTY*	CALDWELL COUNTY	05/27/77	03/15/82	06/19/12	03/15/82	No
480089#	CALDWELL, CITY OF	BURLESON COUNTY	05/03/74	09/30/88	01/06/11	09/30/88	No
480097B	CALHOUN COUNTY *	CALHOUN COUNTY	06/16/70	03/19/71	08/02/18	03/19/71	No
480720	CALLAHAN COUNTY*	CALLAHAN COUNTY				08/16/07(E)	No
480260#	CALLISBURG, CITY OF	COOKE COUNTY		01/16/08	01/16/08	07/02/09	No
480989#	CALVERT, CITY OF	ROBERTSON COUNTY	08/13/76	07/06/82	07/18/11(M)	07/06/82	No
480101A	CAMERON COUNTY *	CAMERON COUNTY		06/15/79	02/16/18	06/15/79	No
480478#	CAMERON, CITY OF	MILAM COUNTY	06/14/74	08/19/85	12/02/92	08/19/85	No
480979	CAMP WOOD, CITY OF	REAL COUNTY	07/02/76	02/15/85	02/15/85(M)	02/15/85	No
480323	CANADIAN, CITY OF	HEMPHILL COUNTY	06/28/74	06/01/88	06/01/88(L)	06/01/88	No
481550#	CANEY CITY, CITY OF	HENDERSON COUNTY	06/17/80	09/27/91	04/05/10	06/20/11	No
480632#	CANTON, CITY OF	VAN ZANDT COUNTY	05/10/74	09/29/86	12/17/10	09/29/86	No
480533#	CANYON, CITY OF	RANDALL COUNTY	02/01/74	06/04/10	06/04/10	09/20/82	No
481505#	CARMINE, CITY OF	FAYETTE COUNTY	04/03/79	07/18/85	10/17/06(M)	07/18/85	No
480199	CARRIZO SPRINGS, CITY OF	DIMMIT COUNTY	05/03/74	07/01/87	07/01/87(L)	07/01/87	No
480167B	CARROLLTON, CITY OF	COLLIN COUNTY/DENTON	06/28/74	07/16/80	06/07/17	07/16/80	No

Attachment D

Clean Air

Air Quality (CEST and EA)

General Requirements	Legislation	Regulation
The Clean Air Act is administered by the U.S. Environmental Protection Agency (EPA), which sets national standards on ambient pollutants. In addition, the Clean Air Act is administered by States, which must develop State Implementation Plans (SIPs) to regulate their state air quality. Projects funded by HUD must demonstrate that they conform to the appropriate SIP.	Clean Air Act (42 USC 7401 et seq.) as amended particularly Section 176(c) and (d) (42 USC 7506(c) and (d))	40 CFR Parts 6, 51 and 93
Reference		
https://www.hudexchange.info/environmental-review/air-quality		

Scope of Work**1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?** Yes*→ Continue to Question 2.* No*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.***Air Quality Attainment Status of Project's County or Air Quality Management District****2. Is your project's air quality management district or county in non-attainment or maintenance status for any criteria pollutants?**

Follow the link below to determine compliance status of project county or air quality management district:

<http://www.epa.gov/oaqps001/greenbk/> No, project's county or air quality management district is in attainment status for all criteria pollutants*→ 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.* Yes, project's management district or county is in non-attainment or maintenance status for one or more criteria pollutants.

Describe the findings:

The Project's county is in non-attainment/maintenance status for the following criteria pollutants: Ozone (O_3)*→ Continue to Question 3.***3. Determine the estimated emissions levels of your project for each of those criteria pollutants that are in non-attainment or maintenance status on your project area. Will your project exceed any of the *de minimis* or *threshold* emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?** No, the project will not exceed *de minimis* or threshold emissions levels or screening levels*→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Explain how you determined that the project would not exceed *de minimis* or *threshold* emissions.*

Yes, the project exceeds *de minimis* emissions levels or screening levels.

→ *Continue to Question 4. Explain how you determined that the project would not exceed de minimis or threshold emissions in the Worksheet Summary.*

4. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

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

The project does include new construction facilitating the development of a commercial facility OR 5 or more dwelling units and is located within an area that is considered to be in non-attainment status for the criteria pollutants of Ozone (O₃). It is therefore subject to review under 40 CFR 93.153. HUD contacted the Texas Commission on Environmental Quality and has agreed that the HUD-funded projects in Texas that are categorically similar to the historical projects listed in Attachment D and that are comparable or smaller in scope and size are not expected to exceed the 0.075 ppm *de minimis* threshold for serious ozone nonattainment areas. The proposed project activities are similar to those listed in the Fagatogo Stormwater Modification, American Samoa Disaster Relief Office, 2019; therefore, a general conformity determination is not required.

Best Management Practices:

During project construction, there will be some increase in ambient dust particulate from machinery and soil disturbances. These will be only temporary in nature and all efforts will be made through proper construction methods to ensure dust control and properly functioning equipment.

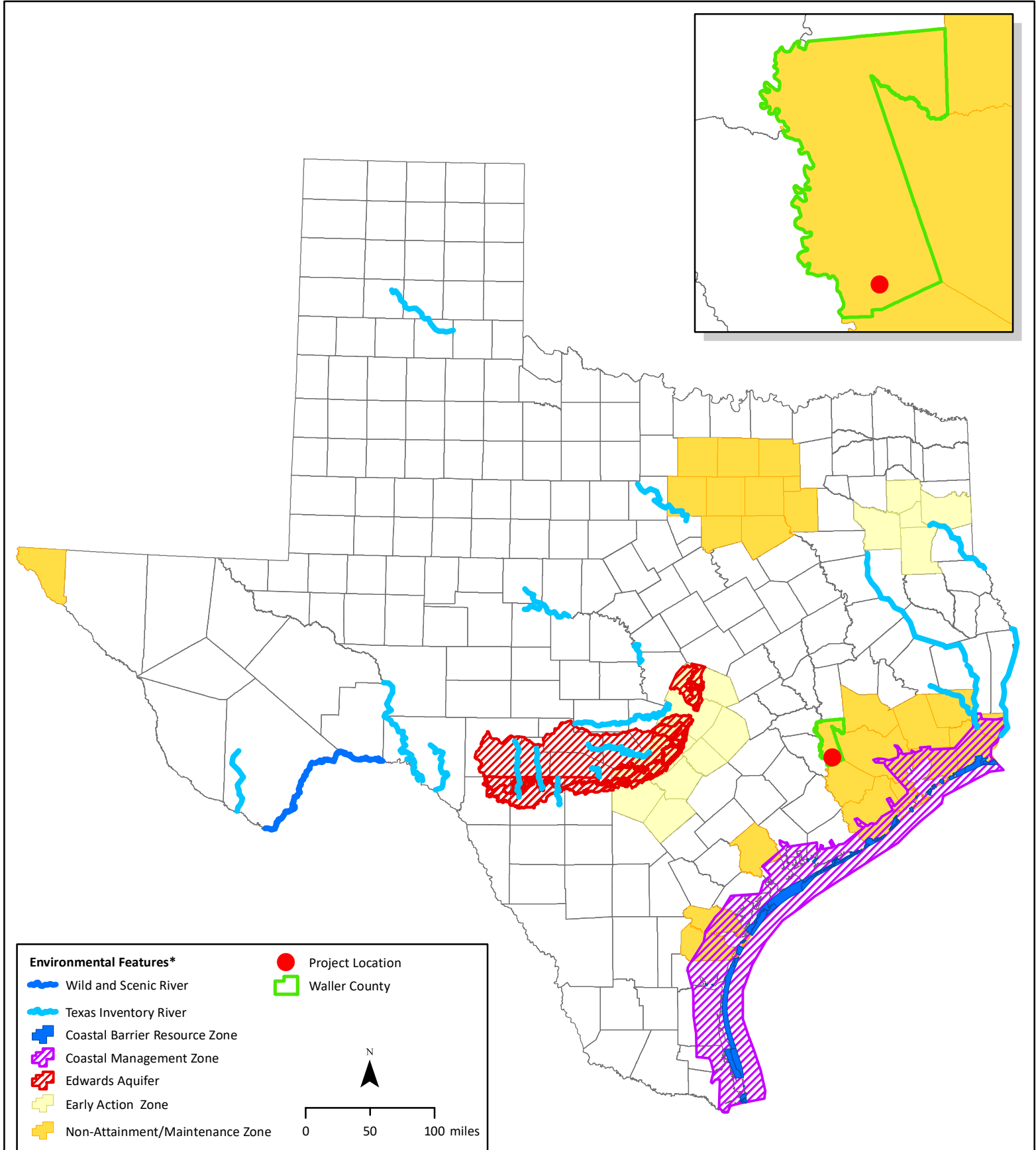
See Attachment D – Clean Air for reference map, correspondence and TCEQ Finding on Air Quality General Conformity Review letter

Are formal compliance steps or mitigation required?

Yes

No

City of Brookshire CDBG Contract No. 20-065-038-C119 - Environmental Features Map



*Sources:
 Rio Grande WSR, National Wild and Scenic Rivers System, <http://www.nps.gov/rigr/index.htm>.
 National Inventory Rivers <http://www.nps.gov/ncrc/programs/rca/nri/states/tx.html>.
 Edwards Aquifer: Environmental Protection Agency, <http://catalog.data.gov/dataset/national-sole-source-aquifer-gis-layer>.
 US Fish and Wildlife Service, Coastal Barrier Resources, <http://www.fws.gov/cbra/Maps/Boundaries.html>.
 Texas Attainment Status by Region, Texas Commission on Environmental Quality, <https://www.tceq.texas.gov/airquality/sip/>.



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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Houston-Galveston-Brazoria: Current Attainment Status

Compliance of HGB-area counties with the National Ambient Air Quality Standards (NAAQS).

Note: This table is intended to provide a listing of designations and classifications for current, active National Ambient Air Quality Standards (NAAQS). While NAAQS which have been revoked by the EPA do not appear in this table, some anti-backsliding obligations may continue to apply for revoked standards. This table is to be used for informational purposes only and should not be used to determine regulatory requirements in any of the counties listed.

HGB Area: Attainment Status by Pollutant

Pollutant	Primary NAAQS	Averaging Period	Designation	Counties	Attainment Deadline
Ozone (O ₃)*	0.070 ppm (2015 standard)	8-hour	Marginal Nonattainment	Brazoria, Chambers, Fort Bend, Galveston, Harris, Montgomery	August 3, 2021
	0.075 ppm (2008 standard)	8-hour	Serious Nonattainment	Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller	July 20, 2021

Lead (Pb)	0.15 $\mu\text{g}/\text{m}^3$ (2008 standard)	Rolling 3-Month Average	Unclassifiable/ Attainment
Carbon Monoxide (CO)	9 ppm	8-hour	Unclassifiable/ Attainment
	35 ppm	1-hour	Unclassifiable/ Attainment
Nitrogen Dioxide (NO ₂)	0.053 ppm	Annual	Unclassifiable/ Attainment
	100 ppb	1-hour	Unclassifiable/ Attainment
Particulate Matter (PM ₁₀)	150 $\mu\text{g}/\text{m}^3$	24-hour	Unclassifiable/ Attainment
Particulate Matter (PM _{2.5})	12.0 $\mu\text{g}/\text{m}^3$ (2012 standard)	Annual (Arithmetic Mean)	Unclassifiable/ Attainment
	15.0 $\mu\text{g}/\text{m}^3$ (1997 standard)	Annual (Arithmetic Mean)	Unclassifiable/ Attainment

	35 µg/m ³	24-hour	Unclassifiable/ Attainment
Sulfur Dioxide (SO ₂)	0.03 ppm**	Annual (Arithmetic Mean)	Unclassifiable/ Attainment
	0.14 ppm**	24-hour	Unclassifiable/ Attainment
	75 ppb	1-hour	Attainment/ Unclassifiable

*The United States Environmental Protection Agency (EPA) revoked the one-hour ozone standard and the 1997 eight-hour ozone standard in all areas, although some areas have continuing obligations under these standards. See **ozone history** (<https://www.tceq.texas.gov/airquality/sip/hgb/hgb-ozone-history>) for more information.

**Standard will be revoked one year after the effective date of final designations for the 75 ppb standard.

For more information on attainment status, visit the EPA's **Green Book** (<https://www.epa.gov/green-book>) webpage regarding nonattainment areas for criteria pollutants.

HGB Nonattainment Areas

2015 Eight-Hour Ozone Standard Designations: Marginal Nonattainment, effective August 3, 2018 (**83 FR 25776**

(<https://www.gpo.gov/fdsys/pkg/FR-2018-06-04/pdf/2018-11838.pdf>

[utm_campaign=subscription%20mailing%20list&utm_source=federalregister.gov&utm_medium=email](https://www.gpo.gov/fdsys/pkg/FR-2018-06-04/pdf/2018-11838.pdf))

On October 1, 2015, the EPA lowered the primary and secondary eight-hour ozone NAAQS to 0.070 parts per million (**80 FR 65292**

(<https://www.gpo.gov/fdsys/pkg/FR-2015-10-26/pdf/2015-26594.pdf>). A six-county HGB area including Brazoria, Chambers, Fort

Bend, Galveston, Harris, and Montgomery Counties was designated nonattainment and classified marginal under the 2015 eight-hour ozone NAAQS, effective August 3, 2018. The HGB nonattainment area includes six of the eight counties that were designated nonattainment under the 2008 eight-hour ozone but does not include Liberty or Waller Counties, which were designated attainment/unclassifiable.

2008 Eight-Hour Ozone Standard Designations: Serious Nonattainment, effective September 23, 2019 (**84 FR 44239**

(<https://www.govinfo.gov/content/pkg/FR-2019-08-23/pdf/2019-17796.pdf>)

Former 2008 Eight-Hour Ozone Standard Designations: Marginal Nonattainment, effective July 20, 2012 (**77 FR 30088**

(<http://www.gpo.gov/fdsys/pkg/FR-2012-05-21/pdf/2012-11618.pdf>) and Moderate Nonattainment, effective December 14, 2016

(**81 FR 90207** (<https://www.gpo.gov/fdsys/pkg/FR-2016-12-14/pdf/2016-29999.pdf>) and **82 FR 3172**

(<https://www.gpo.gov/fdsys/pkg/FR-2017-01-11/pdf/2017-00086.pdf>

[utm_campaign=subscription%20mailing%20list&utm_source=federalregister.gov&utm_medium=email](https://www.gpo.gov/fdsys/pkg/FR-2017-01-11/pdf/2017-00086.pdf)).

On March 27, 2008, the EPA lowered the primary and secondary eight-hour ozone NAAQS to 0.075 parts per million (ppm) (**73 FR 16436**

(<http://edocket.access.gpo.gov/2008/pdf/E8-5645.pdf>). An eight-county HGB area including Brazoria, Chambers, Fort Bend, Galveston,

Harris, Liberty, Montgomery, and Waller counties was designated "nonattainment" and classified "marginal" under the 2008 eight-hour

ozone NAAQS, effective July 20, 2012. The HGB area includes the same eight counties that were designated "nonattainment" under the 1997

eight-hour ozone standard. The attainment deadline for the HGB marginal nonattainment area was July 20, 2015. On May 4, 2016, the EPA

published a final rule in the *Federal Register* (**81 FR 26697** (<https://www.gpo.gov/fdsys/pkg/FR-2016-05-04/pdf/2016-09729.pdf>))

granting a one-year attainment deadline extension for the HGB 2008 eight-hour ozone marginal nonattainment area to July 20, 2016. Because the

HGB area's 2015 design value exceeded the 2008 eight-hour ozone NAAQS, the EPA published a final determination of nonattainment and

reclassification of the HGB 2008 eight-hour ozone nonattainment area from marginal to moderate nonattainment on December 14, 2016, effective

on the same date (**81 FR 90207** (<https://www.gpo.gov/fdsys/pkg/FR-2016-12-14/pdf/2016-29999.pdf>)). The attainment deadline

for the HGB moderate nonattainment area was July 20, 2018. On August 23, 2019, the EPA reclassified the eight-county HGB area from moderate

to serious nonattainment. The attainment date for serious nonattainment areas is July 20, 2021 with a 2020 attainment year.

1997 Eight-Hour Ozone Standard Designation: Severe Nonattainment, October 1, 2008 (**73 FR 56983**

(<http://edocket.access.gpo.gov/2008/pdf/E8-22685.pdf>))

Former 1997 Eight-Hour Ozone Standard Designation: Moderate Nonattainment, April 30, 2004 (**69 FR 23858**

(<http://edocket.access.gpo.gov/2004/pdf/04-9152.pdf>))

An eight-county HGB area was designated "nonattainment" under the 1997 eight-hour ozone NAAQS, and classified as a moderate nonattainment

area on April 30, 2004. The counties affected under this designation are Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery,

and Waller. The EPA granted the governor's request to voluntarily reclassify the HGB ozone nonattainment area from a moderate to a severe

nonattainment area for the 1997 eight-hour ozone standard, effective October 31, 2008. The HGB area's new attainment deadline for the 1997

eight-hour ozone standard was expeditiously as practicable but no later than June 15, 2019.

Status: The EPA published a final determination of attainment for the 1997 eight-hour ozone standard for the HGB area on December 30,

2015 (**80 FR 81466** (<https://www.gpo.gov/fdsys/pkg/FR-2015-12-30/pdf/2015-32752.pdf>)). On August 18, 2015, the TCEQ

submitted the **Redesignation Substitute Report for the HGB 1997 Eight-Hour Ozone Standard Nonattainment Area**

(http://www.tceq.texas.gov/assets/public/implementation/air/sip/hgb/1997ozone_RS_Report/HGB_RS_1997_8Hr_report.pdf) to the EPA. This report fulfilled the EPA's redesignation substitute requirements to lift anti-backsliding obligations for the 1997 eight-hour ozone NAAQS which was revoked effective April 6, 2015. The EPA published final approval of the redesignation substitute report on November 8, 2016 (**81 FR 78691** (<https://www.gpo.gov/fdsys/pkg/FR-2016-11-08/pdf/2016-26586.pdf>)) with an effective date of December 8, 2016. On December 14, 2018, the TCEQ submitted a **redesignation request and maintenance plan SIP revision** (/assets/public/implementation/air/sip/sipdocs/2018-19_OzoneRedesignations/2018_HGB_1hr-1997Ozone_Redes_archive.pdf) to the EPA requesting formal redesignation of the HGB area to attainment for the 1997 eight-hour ozone NAAQS. On May 16, 2019, the EPA proposed approval of the redesignation request SIP revision (**84 FR 22093** (<https://www.govinfo.gov/content/pkg/FR-2019-05-16/pdf/2019-09943.pdf>)).

National Ambient Air Quality Standards

The EPA sets **National Ambient Air Quality Standards** (<https://www.epa.gov/criteria-air-pollutants/naaqs-table>) for six principal criteria pollutants: ground-level ozone, lead, carbon monoxide, nitrogen dioxide, sulfur dioxide, and particulate matter.

Within one year after promulgation of a new or revised NAAQS for any pollutant, the governor must submit designation recommendations to the EPA for all areas of the state. The EPA must then promulgate the designations within two years of promulgation of the revised NAAQS. Areas that do not meet (or contribute to ambient air quality in a nearby area that does not meet) the NAAQS are designated "nonattainment." Areas that meet the NAAQS are designated "attainment," and areas that cannot be classified based on the available information, "unclassifiable."

For ozone, the federal Clean Air Act establishes nonattainment-area classifications ranked according to the severity of the area's air-pollution problem. These classifications—*marginal*, *moderate*, *serious*, *severe*, and *extreme*—translate to varying requirements with which Texas and nonattainment areas must comply.

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 23, 2019

Leslie Bradley
Acting Regional Administrator
U.S. Department of Housing and Urban Development
Fort Worth Regional Office
801 Cherry Street, Unit #45
Suite 2500
Fort Worth, TX 76102

Subject: Finding on Air Quality General Conformity Review

Dear Ms. Bradley:

The Texas Commission on Environmental Quality (TCEQ) reviewed the federal regulations at 40 Code of Federal Regulations (CFR) Part 93, Subpart B related to general conformity of federal actions with air quality state implementation plans. A federal action for which emissions are considered to be *de minimis* is exempt from general conformity requirements (40 CFR §93.153). The TCEQ also reviewed general conformity guidance documents issued by the United States Environmental Protection Agency (EPA), which provide that emissions analyses for similar, historical projects may be used to assess general conformity applicability.¹

General conformity *de minimis* thresholds, listed at 40 CFR §93.153(b)(1), are based on criteria pollutant and classification, with lower thresholds associated with higher nonattainment classifications. While general conformity applies to all of the criteria pollutants for which the EPA sets National Ambient Air Quality Standards (NAAQS), this finding applies solely to ozone. Four areas in Texas are designated nonattainment or maintenance for the 2008 and/or the 2015 eight-hour ozone NAAQS. As of September 23, 2019, the effective date of the EPA's reclassification of the Dallas-Fort Worth and Houston-Galveston-Brazoria nonattainment areas to 'serious' for the 2008 eight-hour ozone NAAQS (84 FR 44238), general conformity *de minimis* is reduced to 50 tons per year (tpy) of nitrogen oxides (NO_x) or volatile organic compounds (VOC) emissions, the lowest general conformity ozone *de minimis* threshold for any area in Texas.

Based on federal general conformity regulations and EPA guidance, a federal agency may 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. Thus, a proposed federal action that is smaller in size and scope to a similar, historical project for which an emissions analysis was completed may also be determined to be *de minimis* and, therefore, exempt from federal general conformity requirements.

The TCEQ reviewed several historical projects determined by HUD Region VI to be categorically similar to HUD-funded projects to assess the methodologies used to calculate NO_x and VOC emissions. Attachment A: *Finding on Air Quality General Conformity Review* comprises a listing

¹ See Section 3.2 *Emissions Calculations* of the EPA's "General Conformity Training Modules," <https://www.epa.gov/general-conformity/general-conformity-training-modules>, accessed August 6, 2019.
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of the historical projects found by the TCEQ to contain adequate emissions analysis documentation. The listing is organized according to project categories provided by HUD staff.

The TCEQ finds that proposed HUD-funded projects in Texas 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 50 tpy *de minimis* threshold for serious ozone nonattainment areas; therefore, a general conformity determination would not be required. Similarly, the TCEQ finds that HUD-funded projects that fall within the project categories listed in Attachment A and that qualify as HUD categorical exclusions under 24 CFR §58.35 are not expected to, under normal circumstances, exceed the 50 tpy *de minimis* threshold for serious ozone nonattainment areas; therefore, a general conformity determination would not be required. However, it is a federal agency's responsibility to comply with the National Environmental Policy Act and federal general conformity requirements.

This finding is valid until September 23, 2021, two years from signature, unless a final EPA action changes the relevant general conformity *de minimis* thresholds in Texas in such a way as to invalidate this finding. When expired or invalidated by EPA action, the finding and project categories and historical analyses included in Attachment A will be revisited to assess whether updates are necessary.

Sincerely,



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

Attachment

cc: Mr. Ken McQueen, U.S. Environmental Protection Agency Region 6 Administrator

Attachment A: Finding on Air Quality General Conformity Review

The following is a listing 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 TCEQ finds that projects that are categorically similar to these historical projects and are comparable or smaller in scope and size are not expected to exceed the 50 tons per year (tpy) *de minimis* threshold for serious ozone nonattainment areas; therefore, a general conformity determination would not be required. Similarly, the TCEQ finds that HUD-funded projects that fall within these HUD project categories and that qualify as HUD categorical exclusions under 24 CFR §58.35 are not expected to, under normal circumstances, exceed the 50 tpy *de minimis* threshold for serious ozone nonattainment areas; therefore, a general conformity determination would not be required. However, it is a federal agency's responsibility to comply with the National Environmental Policy Act and federal general conformity requirements.

WATER/WASTEWATER IMPROVEMENTS

Palos Verdes Recycled Water Pipeline Project, 2017,
http://www.westbasin.org/sites/default/files/PV_Pipeline_Project.pdf, accessed August 26, 2019.

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_southcountygag_2-10-2017002_0_0.pdf, accessed August 26, 2019.

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 26, 2019.

Bay Bridge Pump Station and Force Mains Replacement Project (Project No. SP-178), 2017,
<https://www.ocsd.com/Home/ShowDocument?id=19600>, accessed August 26, 2019.

Regional Salinity Management Project - Hueneme Outfall Replacement Project (SCH No. 2007021026), 2007, <http://www.calleguas.com/images/docs-documents-reports/hofseircompdoc.pdf>, accessed August 26, 2019.

FLOOD AND DRAINAGE IMPROVEMENTS

Termino Avenue Drain Project (SCH No. 2000111022), 2008,
http://www.ladpw.org/pdd/reports/Termino_EIR08_Final.pdf, accessed August 26, 2019.

Fagatogo Stormwater Modification, American Samoa Disaster Relief Office (FEMA-1506-DR-AS, HMGP #1506-4), 2008, https://www.fema.gov/media-library-data/20130726-1626-20490-7354/fagatogo_final_ea.pdf, accessed August 26, 2019.

Wildwood Creek Detention Basins, City of Yucaipa (PDMC-PJ-09-CA-2005-036), 2007,
https://www.fema.gov/media-library-data/20130726-1622-20490-8825/yucaipa_sea.pdf, accessed August 26, 2019.

Alamo Creek and Ulatris Creek Detention Basins Project (SCH No. 2010022023), 2011,
<https://www.ci.vacaville.ca.us/home/showdocument?id=1154>, accessed August 26, 2019.

Lawton Interceptor Protection, City of Reno (FEMA-1629-DR-NV, HMGP 1629-4-4), 2010,
https://www.fema.gov/media-library-data/20130726-1743-25045-9888/lawton_interceptor_ea.pdf, accessed August 26, 2019.

Period of Applicability: September 23, 2019 to September 23, 2021

STREET IMPROVEMENTS

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 26, 2019.

PUBLIC FACILITIES

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 26, 2019.

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 26, 2019.

HOUSING

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 26, 2019.

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 26, 2019.

Sepulveda LLC Apartments Project, City of Los Angeles (Case No. ENV-2016-2752-MND), 2016,
https://planning.lacity.org/staffrpt/mnd/Pub_010517/ENV-2016-2752.pdf, accessed August 26, 2019.

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 26, 2019.

Quail Cove Subdivision Project, Antioch, California, 2018,
<https://www.antiochca.gov/fc/community-development/planning/QuailCove/QuailCoveISMND.pdf>, accessed August 26, 2019.

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](https://www.escondido.org/Data/Sites/1/media/PDFs/Planning/Pickering/Initial%20Study-MNDPickering2ResidentialAnnexationProject2014-06-17(Final).pdf), accessed August 26, 2019.

Finding on Air Quality General Conformity Review Summary of Projects

Valid Sept. 23, 2019-Sept. 23, 2021

Projects	Project Summary
Water/Wastewater Improvements	
Palos Verdes Recycled Water Pipeline Project, 2017	Extending an existing water pipeline 20,000 linear feet to provide service to additional facilities, additional laterals to other facilities, a new 100 hp booster pump station
Sacramento Regional County Sanitation District's South Sacramento County Agriculture and Habitat Lands Recycled Water Program, 2017	Installation of 13.8 miles of transmission pipelines and distribution mains, and an undetermined length of service lateral connections.
Las Vegas Paiute Tribe Snow Mountain Reservation Public Water System Improvement Project, 2017	Installation of a new well, water tank, pump, shut off valves, connection piping, and other essential system components
Bay Bridge Pump Station and Force Mains Replacement Project, 2017	Replacement of the existing pump station and force mains
Regional Salinity Management Project - Hueneme Outfall Replacement Project, 2007	Installation and operation of approximately 2 miles of 48-inch diameter pipeline using traditional trenching methods and replacement of outfall structure
Flood and Drainage Improvements	
Termino Avenue Drain Project, 2008	Construction of a storm drain mainline, six lateral drains, low flow treatment pump station, catch basin screens and an outlet.
Fagatogo Stormwater Modification, American Samoa Disaster Relief Office, 2019	Excavation and installation of box drains and culverts, placement of riprap and/or gabions, installation of trench drains.
Wildwood Creek Detention Basins, City of Yucaipa, 2007	Construction of one desilting basin, two detention basins, and a natural bottom channel on approx 20-25 acres.
Alamo Creek and Ulatis Creek Detention Basins Project, 2011	Construction of a detention basin on approx 77 acres, inlet and outfall structures, berms, emergency spillway, an access road, two parking areas, perimeter fencing and gates.
Lawton Interceptor Protection, City of Reno, 2010	River bank stabilazation and installation of a refusal trench parallel to the existing sewer line.
Street Improvements	
Century Boulevard Extension Project Between Grape Street and Alameda Street, City of Los Angeles	Extension of Century Boulevard approx 2600 feet including instersecting streets. The street would include one lane in each direction, parking lanes along the street, dedicated bike lane in each direction, landscaped parkways and pedestrian amenities.

Public Facilities	
Los Angeles Department of Water and Power West Los Angeles District Headquarters, Administration Building, 2005	Demolition and removal of the existing asphalt parking lot and construction of a new two-story administration building.
Hollywood-La Kretz Customer Service and Community Center Project, 2011	Demolition of the existing structures and construction of a new customer service and community center. The new facility would be a one story building with a customer payment center/waiting area, office area, community center, offices for staff, public restrooms, courtyard with water feature, exterior lighting, and landscaping.
Housing	
Reseda Boulevard Mixed-Use Project, City of Los Angeles, 2018	Demolition of the existing Post Office, surface parking lot and landscaping for the construction of a 4 story mixed-use development with 128 residential units, 5,725 square-feet of ground floor commercial uses, 240 subterranean parking spaces and 157 bike spaces.
The Alexan Project, City of Los Angeles, 2016	Construction of a 27-story mixed-use highrise with up to 305 residential units, 3500 sq ft of restaurant uses, 2671 sq ft of retail uses, and 336 parking spaces.
Sepulveda LLC Apartments Project, City of Los Angeles, 2016	Demolition of a former commercial plant nursery and associated parking for the construction of a multi-story residential apartment complex. The project includes 364 dwelling units, 557 parking spaces and 405 bike parking spaces.
Morgan Knolls Subdivision, Placer County, California, 2018	Development of a 16.4 acre project site for a residential subdivision with 61 single family lots. Homes constructed will be both one and two story single-family homes.
Quail Cove Subdivision Project, Antioch, California, 2018	Development of a 5.59-acre vacant parcel as a 30 lot single-family residential subdivision with associated infrastructure and connections to water, sewer, storm drainage, electricity, natural gas service, communications, and City circulation system.
13-Lot Residential Development (APN 224-142-01) and Annexation, Escondido, California, 2014	Development of approximately 5.7 acres and demolition of one single-family dwelling and related storage structures for the construction of a 13-lot single family residential subdivision.

Attachment E

Coastal Zone Management

Coastal Zone Management Act (CEST and EA)

General requirements	Legislation	Regulation
Federal assistance to applicant agencies for activities affecting any coastal use or resource is granted only when such activities are consistent with federally approved State Coastal Zone Management Act Plans.	Coastal Zone Management Act (16 USC 1451-1464), particularly section 307(c) and (d) (16 USC 1456(c) and (d))	15 CFR Part 930
References		
https://www.onecpd.info/environmental-review/coastal-zone-management		

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samona	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

Yes → *Continue to Question 2.*

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.*

2. Does this project include activities that are subject to state review?

Yes → *Continue to Question 3.*

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*

3. Has this project been determined to be consistent with the State Coastal Management Program?

Yes, with mitigation. → *Continue to Question 4.*

Yes, without mitigation. → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*

No, project must be canceled.

Project cannot proceed at this location.

4. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Continue to the Worksheet Summary below. Provide documentation of the consultation (including the State Coastal Management Program letter of consistency) and any other documentation used to make your determination.*

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

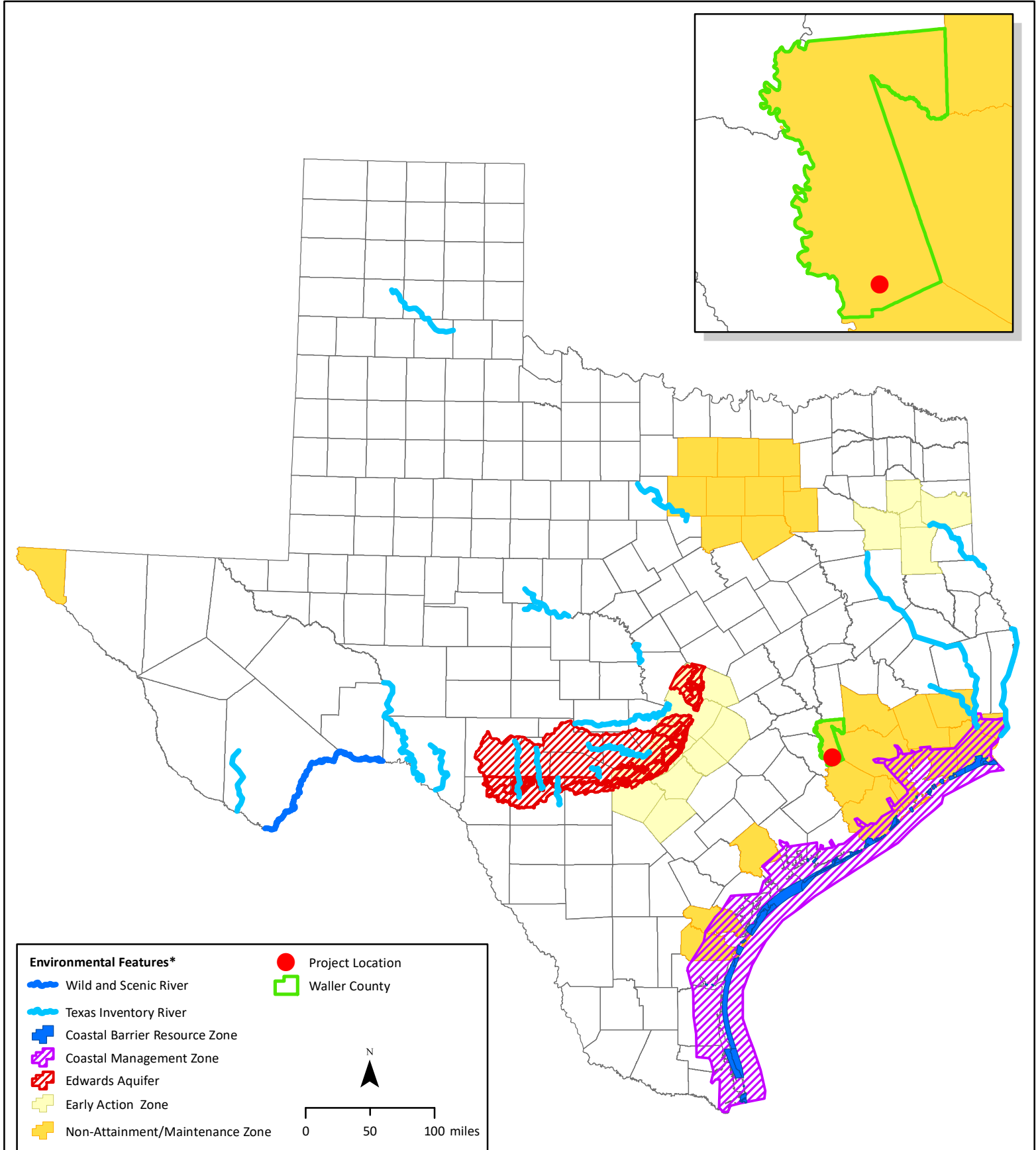
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is not located within, nor does it affect the Texas Coastal Zone as defined by the Texas Coastal Zone Management Plan. Please see Attachment E – Coastal Zone Management for map.








Are formal compliance steps or mitigation required?


- Yes
- No


City of Brookshire CDBG Contract No. 20-065-038-C119 - Environmental Features Map



Environmental Features*

-  Wild and Scenic River
-  Texas Inventory River
-  Coastal Barrier Resource Zone
-  Coastal Management Zone
-  Edwards Aquifer
-  Early Action Zone
-  Non-Attainment/Maintenance Zone

 Project Location

 Waller County

N
▲

0 50 100 miles

*Sources:
 Rio Grande WSR, National Wild and Scenic Rivers System, <http://www.nps.gov/rigr/index.htm>
 National Inventory Rivers <http://www.nps.gov/ncrc/programs/rca/nri/states/tx.html>
 Edwards Aquifer: Environmental Protection Agency, <http://catalog.data.gov/dataset/national-sole-source-aquifer-gis-layer>
 US Fish and Wildlife Service, Coastal Barrier Resources, <http://www.fws.gov/cbra/Maps/Boundaries.html>
 Texas Attainment Status by Region, Texas Commission on Environmental Quality, <https://www.tceq.texas.gov/airquality/sip/>

Attachment F

Contamination and Toxic Substances

Contamination and Toxic Substances (Single Family Properties)

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet

General requirements	Legislation	Regulations
It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of the occupants or conflict with the intended utilization of the property.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)
Reference		
https://www.hudexchange.info/programs/environmental-review/site-contamination		

1. Evaluate the site for contamination. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property?

Provide a map or other documentation of absence or presence of contamination¹ and explain evaluation of site contamination in the Worksheet below.

No

Explain:

¹ Utilize EPA’s Enviromapper and state/tribal databases to identify nearby dumps, junk yards, landfills, hazardous waste sites, and industrial sites, including EPA National Priorities List Sites (Superfund sites), CERCLA or state-equivalent sites, RCRA Corrective Action sites with release(s) or suspected release(s) requiring clean-up action and/or further investigation. Additional supporting documentation may include other inspections and reports.

EPA's NEPAAssist Enviromapper was used to identify nearby dumps, junk yards, landfills, hazardous waste sites, and industrial sites, including EPA National Priorities List Sites (Superfund sites), CERCLA or state-equivalent sites, RCRA Corrective Action sites with release(s) or suspected release(s) requiring clean-up action and/or further investigation. Non-compliant facilities were not found on or near the project site that could affect or be affected by the project activities. Additionally, a site visit was conducted and photos were taken to document the absence of these sites. Please see project photos and Attachment F – Contamination and Toxic Substances for Field Observation Report, NEPAAssist Report, and ECHO reports for all facilities within 0.5 miles of the project site.

Latest mapping and research for TCEQ data review hazardous waste facilities, including waste generators, storage facilities, or transporters reflected no registration at project site areas. TCEQ data indicates approximately 4 industrial and hazardous waste (IHW) Treatment, Storage, and Disposal (TSD) sites located within 0.5 miles of the project area. One site (1501 FM 1489 Road) is located less than 500 feet from the Lakeside Drive location. Considering the scope of work, this facility will not lead to an increased risk or exposure to toxic chemicals. In addition, the TCEQ database does not identify any active or inactive corrective actions for this facility. On site workers will not be exposed to any hazardous materials, contamination, toxic chemicals/gases, and radioactive substances, where a hazard could affect their health and safety.

Leaking PST information from the TCEQ database reflects one (1) leaking UST within 1,000 LF of the project area. This site includes Flying J Travel Plaza #740 located at 204 South Waller Avenue in Brookshire, Texas. The release was discovered by Broadbent & Associates, Inc. on July 16, 2015 during a routine inspection when light non-aqueous phase liquid (LNAPL) was observed in the four-underground storage (UST) tank hold observation wells. Broadbent returned to the site on August 11, 2015 to remove the LNAPL from the observation wells using a vacuum truck. Approximately 5,300 gallons of petroleum hydrocarbon impacted groundwater were recovered from the four observation wells and was disposed of at Petrotech Environmental in Houston, Texas on August 12, 2015. As of September 26, 2019, recoverable amounts of NAPL are still present in the tank holds with continuing periodic well gauging and NAPL recovery being performed. Based on the distance from the tanks to the project area, the presence of physical obstructions (i.e. roadways and buildings), and the proposed scope of work, no impact is expected. Please see Attachment F – Contamination and Toxic Substances for the TCEQ reports.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Yes

→ *Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 2.*

Check here if an ASTM Phase I Environmental Site Assessment (ESA) report was utilized. [Note: HUD regulations does not require an ASTM Phase I ESA report for single family homes]

2. Mitigation

Work with the RE/HUD to identify the mitigation needed according to the requirements of the appropriate federal, state, tribal, or local oversight agency. If the adverse environmental mitigation cannot be mitigated, then HUD assistance may not be used for the project at this site.

Can adverse environmental impacts be mitigated?

Adverse environmental impacts cannot feasibly be mitigated

→ Project cannot proceed at this location.

- Yes, adverse environmental impacts can be eliminated through mitigation.
 → *Provide all mitigation requirements² and documents. Continue to Question 3.*

3. Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls³, or use of institutional controls⁴.

If a remediation plan or clean-up program was necessary, which standard does it follow?

- Complete removal
 Risk-based corrective action (RBCA)
 Other

→ *Continue to the Worksheet Summary.*

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

² Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.

³ Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.

⁴ Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

EPA's NEPAAssist Enviromapper was used to identify nearby dumps, junk yards, landfills, hazardous waste sites, and industrial sites, including EPA National Priorities List Sites (Superfund sites), CERCLA or state-equivalent sites, RCRA Corrective Action sites with release(s) or suspected release(s) requiring clean-up action and/or further investigation. Non-compliant facilities were not found on or near the project site that could affect or be affected by the project activities. Additionally, a site visit was conducted and photos were taken to document the absence of these sites. Please see project photos and Attachment F – Contamination and Toxic Substances for Field Observation Report, NEPAAssist Report, and ECHO reports for all facilities within 0.5 miles of the project site.

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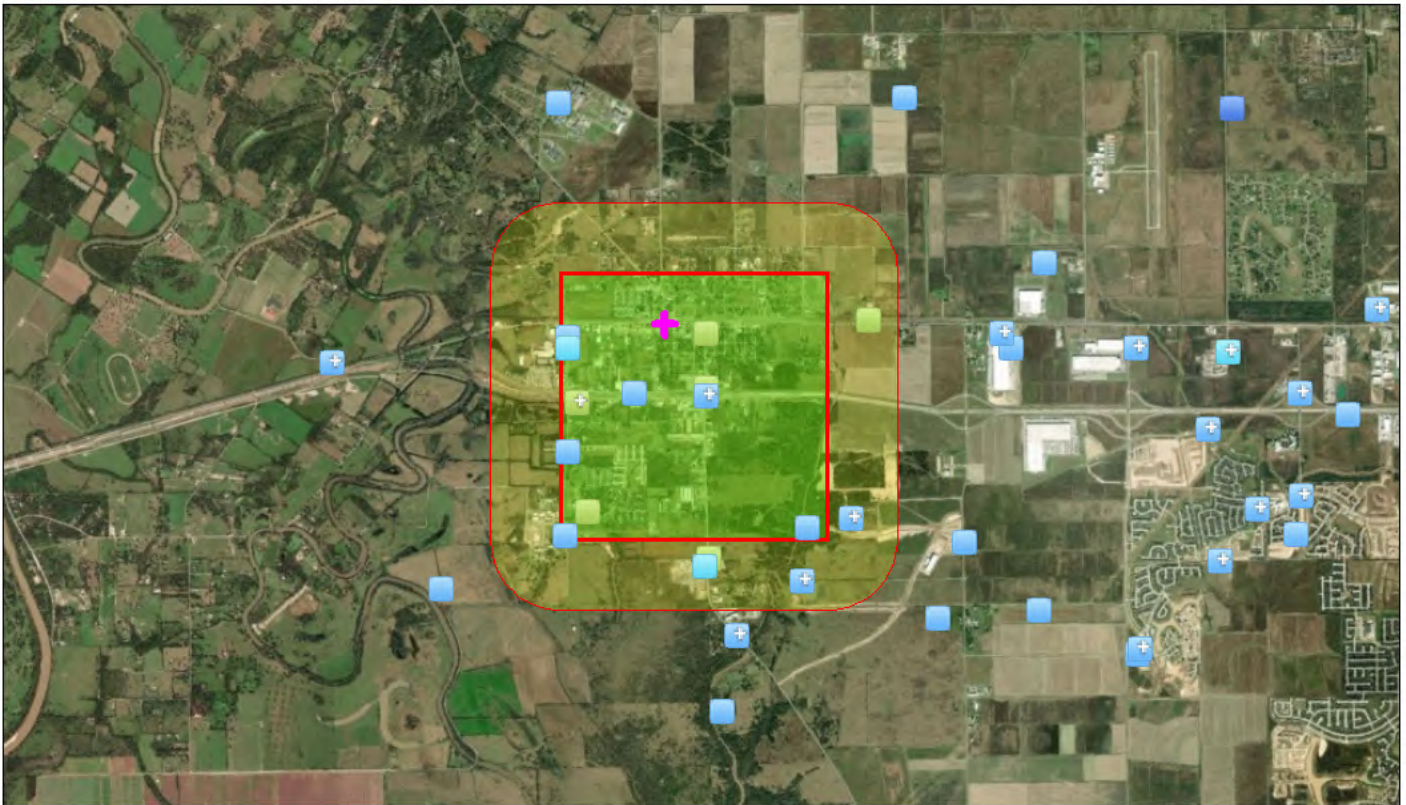
Leaking PST information from the TCEQ database reflects one (1) leaking UST within 1,000 LF of the project area. This site includes Flying J Travel Plaza #740 located at 204 South Waller Avenue in Brookshire, Texas. The release was discovered by Broadbent & Associates, Inc. on July 16, 2015 during a routine inspection when light non-aqueous phase liquid (LNAPL) was observed in the four-underground storage (UST) tank hold observation wells. Broadbent returned to the site on August 11, 2015 to remove the LNAPL from the observation wells using a vacuum truck. Approximately 5,300 gallons of petroleum hydrocarbon impacted groundwater were recovered from the four observation wells and was disposed of at Petrotech Environmental in Houston, Texas on August 12, 2015. As of September 26, 2019, recoverable amounts of NAPL are still present in the tank holds with continuing periodic well gauging and NAPL recovery being performed. Based on the distance from the tanks to the project area, the presence of physical obstructions (i.e. roadways and buildings), and the proposed scope of work, no impact is expected. Please see Attachment F – Contamination and Toxic Substances for the TCEQ reports.

Are formal compliance steps or mitigation required?

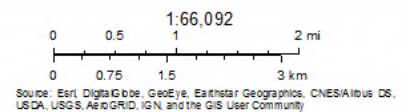
Yes

No

NEPAssist Report



December 12, 2019



Input Coordinates: 29.791460,-95.968388,29.791460,-95.936974,29.764194,-95.936974,29.764194,-95.968388,29.791460,-95.968388	
Project Area	3.54 sq mi
Within 0.5 miles of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	yes
Within 0.5 miles of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	yes
Within 0.5 miles of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a Federal Land?	no
Within 0.5 miles of an impaired stream?	no
Within 0.5 miles of an impaired waterbody?	no
Within 0.5 miles of a waterbody?	no
Within 0.5 miles of a stream?	yes
Within 0.5 miles of an NWI wetland?	Available Online
Within 0.5 miles of a Brownfields site?	no
Within 0.5 miles of a Superfund site?	no
Within 0.5 miles of a Toxic Release Inventory (TRI) site?	yes
Within 0.5 miles of a water discharger (NPDES)?	yes
Within 0.5 miles of a hazardous waste (RCRA) facility?	yes
Within 0.5 miles of an air emission facility?	yes

Within 0.5 miles of a school?	yes
Within 0.5 miles of an airport?	no
Within 0.5 miles of a hospital?	no
Within 0.5 miles of a designated sole source aquifer?	no
Within 0.5 miles of a historic property on the National Register of Historic Places?	no
Within 0.5 miles of a Toxic Substances Control Act (TSCA) site?	no
Within 0.5 miles of a Land Cession Boundary?	no
Within 0.5 miles of a tribal area (lower 48 states)?	no

Created on: 12/12/2019 8:39:53 AM

Detailed Facility Report

Facility Summary

BROOKSHIRE MWD WWTF

3502 10TH STREET, BROOKSHIRE, TX 77423

FRS (Facility Registry Service) ID: 110006683482

EPA Region: 06

Latitude: 29.778111

Longitude: -95.936

Locational Data Source: NPDES

Industry: Sewerage Systems

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	--	09/23/2009	Violation Identified	1	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): Minor, Permit Effective (TX0025046)
 Resource Conservation and Recovery Act (RCRA): No Information
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110006683482					N	29.778111	-95.936
ICIS-NPDES	CWA	TX0025046	Minor: NPDES Individual Permit	Effective	POTW	07/01/2022	N	29.778889	-95.937222

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110006683482	BROOKSHIRE MWD WWTF	3502 10TH STREET, BROOKSHIRE, TX 77423
ICIS-NPDES	CWA	TX0025046	BROOKSHIRE MWD WWTF	3502 10TH STREET, BROOKSHIRE, TX 77423

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	TX0025046	4952	Sewerage Systems

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
			No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
		No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
			No data records returned

Enforcement and Compliance

Compliance Monitoring History (5 years)



Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
							No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

State	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	TX0025046	No	06/30/2019	1	12/06/2019

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
	CWA (Source ID: TX0025046)	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-12/06/19
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified
	Quarterly Noncompliance Report History													
	Pollutant	Disch Point	Mon Loc	Freq										
CWA	Nitrogen, ammonia total [as N] 	001 - A	Effluent Gross	Mthly										9%
CWA	Nitrogen, ammonia total [as N] 	001 - A	Effluent Gross	NMth										2%

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
TX0025046			120701040308	Brookshire Creek-Bessies Creek	BR; BROOKSHIRE CREEK; BESSIES CREEK	No		No

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
12070104000712	Brookshire Creek	No	No	No	No	No	No

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008)
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	97
Ozone NATA Diesel PM	94.9
NATA Air Toxics Cancer Risk	93.7
NATA Respiratory Hazard Index (HI)	90.4
Traffic Proximity	92.7
Lead Paint Indicator	89.6
Superfund Proximity	80.5

Number of EJ Indexes Above 80th Percentile
9

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Census Block Group EJ Indexes (percentile)	
Risk Management Plan (RMP) Proximity	74
Hazardous Waste Proximity	71.4
Wastewater Discharge Proximity	86.9

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	5,234
Population Density	188/sq.mi.
Percent Minority	80%
Households in Area	1,605
Housing Units in Area	1,857
Households on Public Assistance	11
Persons Below Poverty Level	2,799

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.778111
Center Longitude	-95.936
Land Area	100%
Water Area	0%

Income Breakdown - Households (%)	
Less than \$15,000	307 (20.37%)
\$15,000 - \$25,000	259 (17.19%)
\$25,000 - \$50,000	404 (26.81%)
\$50,000 - \$75,000	271 (17.98%)
Greater than \$75,000	266 (17.65%)

Age Breakdown - Persons (%)	
Children 5 years and younger	554 (11%)
Minors 17 years and younger	1,693 (32%)
Adults 18 years and older	3,541 (68%)
Seniors 65 years and older	470 (9%)

Race Breakdown - Persons (%)	
White	2,313 (44%)
African-American	1,704 (33%)
Hispanic-Origin	2,426 (46%)
Asian/Pacific Islander	24 (0%)
American Indian	47 (1%)
Other/Multiracial	1,146 (22%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	438 (15.35%)
9th through 12th Grade	533 (18.68%)
High School Diploma	1,164 (40.78%)
Some College/2-year	466 (16.33%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	253 (8.86%)

Detailed Facility Report

Facility Summary

THE BROOKWOOD COMMUNITY

1752 FM 1489 RD, BROOKSHIRE, TX 77423

FRS (Facility Registry Service) ID: 110070372210

EPA Region: 06

Latitude: 29.764622

Longitude: -95.967874

Locational Data Source: FRS

Industry: Nonresidential Construction

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	--	--	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): Minor, Permit Effective (TXR15654R)
 Resource Conservation and Recovery Act (RCRA): No Information
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070372210					N	29.764622	-95.967874
ICIS-NPDES	CWA	TXR15654R	Minor: General Permit Covered Facility	Effective	Storm Water Construction	03/05/2023	N	29.764818	-95.970824

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110070372210	THE BROOKWOOD COMMUNITY	1752 FM 1489 RD, BROOKSHIRE, TX 77423
ICIS-NPDES	CWA	TXR15654R	THE BROOKWOOD COMMUNITY	1752 FM 1489 RD, BROOKSHIRE, TX 77423-8809

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	TXR15654R	1542	Nonresidential Construction

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
			No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
		No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
			No data records returned

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
							No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	TXR15654R	No	06/30/2019	0	12/06/2019

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: TXR15654R)		07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-12/06/19
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
TXR15654R						No			No

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
		No	No	No	No	No	No

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008)
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	97
Ozone NATA Diesel PM	94.9
NATA Air Toxics Cancer Risk	93.7
NATA Respiratory Hazard Index (HI)	90.4
Traffic Proximity	92.7
Lead Paint Indicator	89.6
Superfund Proximity	80.5
Risk Management Plan (RMP) Proximity	74
Hazardous Waste Proximity	71.4
Wastewater Discharge Proximity	86.9

Number of EJ Indexes Above 80th Percentile
9

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	5,611
Population Density	203/sq.mi.
Percent Minority	76%
Households in Area	1,732
Housing Units in Area	2,003
Households on Public Assistance	14
Persons Below Poverty Level	2,907

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.764622
Center Longitude	-95.967874
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than \$15,000	323 (20.3%)
\$15,000 - \$25,000	268 (16.84%)
\$25,000 - \$50,000	422 (26.52%)
\$50,000 - \$75,000	287 (18.04%)
Greater than \$75,000	291 (18.29%)

Age Breakdown - Persons (%)	
Children 5 years and younger	569 (10%)
Minors 17 years and younger	1,748 (31%)
Adults 18 years and older	3,863 (69%)
Seniors 65 years and older	516 (9%)

Race Breakdown - Persons (%)	
White	2,614 (47%)
African-American	1,734 (31%)
Hispanic-Origin	2,503 (45%)
Asian/Pacific Islander	24 (0%)
American Indian	47 (1%)
Other/Multiracial	1,191 (21%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	448 (14.87%)
9th through 12th Grade	558 (18.53%)
High School Diploma	1,220 (40.5%)
Some College/2-year	497 (16.5%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	289 (9.59%)

Detailed Facility Report

Facility Summary

CRYSTAL LAKES

WALLER AVE. AND 13TH ST., BROOKSHIRE, TX 77423

FRS (Facility Registry Service) ID: 110070371329

EPA Region: 06

Latitude: 29.773119

Longitude: -95.967594

Locational Data Source: NPDES

Industry: Subdividers And Developers

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	--	--	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): Minor, Permit Effective (TXR15436N)
 Resource Conservation and Recovery Act (RCRA): No Information
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070371329					N	29.773119	-95.967594
ICIS-NPDES	CWA	TXR15436N	Minor: General Permit Covered Facility	Effective	Storm Water Construction	03/05/2023	N	29.773119	-95.967594

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110070371329	CRYSTAL LAKES	WALLER AVE. AND 13TH ST., BROOKSHIRE, TX 77423
ICIS-NPDES	CWA	TXR15436N	CRYSTAL LAKES	WALLER AVE. AND 13TH ST., BROOKSHIRE, TX 77423

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	TXR15436N	1521	Single-Family Housing Construction
ICIS-NPDES	TXR15436N	6552	Subdividers And Developers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	TXR15436N	No	06/30/2019	0	12/06/2019

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: TXR15436N)		07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-12/06/19
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
TXR15436N						No			No

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
		No	No	No	No	No	No

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008)
No	Lead	
No	Particulate Matter	

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	97
Ozone NATA Diesel PM	94.9
NATA Air Toxics Cancer Risk	93.7
NATA Respiratory Hazard Index (HI)	90.4
Traffic Proximity	92.7
Lead Paint Indicator	89.6
Superfund Proximity	80.5
Risk Management Plan (RMP) Proximity	74
Hazardous Waste Proximity	71.4
Wastewater Discharge Proximity	86.9

Number of EJ Indexes Above 80th Percentile
9

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	5,624
Population Density	198/sq.mi.
Percent Minority	77%
Households in Area	1,746
Housing Units in Area	2,017
Households on Public Assistance	18
Persons Below Poverty Level	2,954

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.773119
Center Longitude	-95.967594
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	327 (20.39%)
\$15,000 - \$25,000	271 (16.9%)
\$25,000 - \$50,000	424 (26.43%)
\$50,000 - \$75,000	292 (18.2%)
Greater than \$75,000	290 (18.08%)

Age Breakdown - Persons (%)	
Children 5 years and younger	576 (10%)
Minors 17 years and younger	1,751 (31%)
Adults 18 years and older	3,873 (69%)
Seniors 65 years and older	524 (9%)

Race Breakdown - Persons (%)	
White	2,626 (47%)
African-American	1,734 (31%)
Hispanic-Origin	2,547 (45%)
Asian/Pacific Islander	24 (0%)
American Indian	47 (1%)
Other/Multiracial	1,194 (21%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	459 (15.1%)
9th through 12th Grade	565 (18.59%)
High School Diploma	1,224 (40.26%)
Some College/2-year	510 (16.78%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	282 (9.28%)

Detailed Facility Report

Facility Summary

DIESEL CHASER

5TH & WALLER BROOKSHIRE TX, BROOKSHIRE, TX, TX

77423

FRS (Facility Registry Service) ID: 110008159349

EPA Region: 06

Latitude: 29.785269

Longitude: -95.95126

Locational Data Source: RCRAINFO

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
RCRA	--	--	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
Clean Water Act (CWA): No Information
Resource Conservation and Recovery Act

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting Interface (CEDRI):
No Information

(RCRA): Inactive (TXD987985876)
Safe Drinking Water Act (SDWA): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110008159349					N	29.785269	-95.95126
RCRAInfo	RCRA	TXD987985876	Other	Inactive ()			N	29.785269	-95.95126

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110008159349	DIESEL CHASER	5TH & WALLER BROOKSHIRE TX, BROOKSHIRE, TX, TX 77423
RCRAInfo	RCRA	TXD987985876	DIESEL CHASER	5TH & WALLER BROOKSHIRE TX, BROOKSHIRE, TX, TX 77423

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	TXD987985876	811111	General Automotive Repair

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	TXD987985876	No	12/07/2019	0	12/06/2019

Three-Year Compliance History by Quarter

Statute/Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: TXD987985876)	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19
Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (2008)
No	Lead	
No	Particulate Matter	

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	97
Ozone NATA Diesel PM	94.9
NATA Air Toxics Cancer Risk	93.7
NATA Respiratory Hazard Index (HI)	90.4
Traffic Proximity	92.7
Lead Paint Indicator	89.6
Superfund Proximity	80.5
Risk Management Plan (RMP) Proximity	74
Hazardous Waste Proximity	71.4
Wastewater Discharge Proximity	86.9

Number of EJ Indexes Above 80th Percentile
9

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	5,505
Population Density	199/sq.mi.
Percent Minority	77%
Households in Area	1,720
Housing Units in Area	1,980
Households on Public Assistance	18
Persons Below Poverty Level	2,931

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.78525
Center Longitude	-95.9513
Land Area	100%
Water Area	0%

Income Breakdown - Households (%)	
Less than \$15,000	323 (20.42%)
\$15,000 - \$25,000	270 (17.07%)
\$25,000 - \$50,000	418 (26.42%)
\$50,000 - \$75,000	288 (18.2%)
Greater than \$75,000	283 (17.89%)

Age Breakdown - Persons (%)	
Children 5 years and younger	566 (10%)
Minors 17 years and younger	1,722 (31%)
Adults 18 years and older	3,783 (69%)
Seniors 65 years and older	527 (10%)

Race Breakdown - Persons (%)	
White	2,554 (46%)
African-American	1,712 (31%)
Hispanic-Origin	2,495 (45%)
Asian/Pacific Islander	24 (0%)
American Indian	48 (1%)
Other/Multiracial	1,167 (21%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	458 (15.3%)
9th through 12th Grade	556 (18.58%)
High School Diploma	1,203 (40.19%)
Some College/2-year	505 (16.87%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	271 (9.05%)

Detailed Facility Report

Facility Summary

FLOW TECHNOLOGIES, INC.

800 KOOMEY ROAD, BROOKSHIRE, TX 77423

FRS (Facility Registry Service) ID: 110000824608

EPA Region: 06

Latitude: 29.78381

Longitude: -95.96761

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	No Violation Identified	0	0	--	--	--	--	--
RCRA	--	04/15/2008	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): Operating Minor
(TX0000004847300012)

Clean Water Act (CWA): No Information
Resource Conservation and Recovery Act

Other Regulatory Reports

Air Emissions Inventory (EIS): 5780711

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 77423FLWPR800KO

Compliance and Emissions Data Reporting Interface (CEDRI):
No Information

(RCRA): Active (TXD982758187)
 Safe Drinking Water Act (SDWA): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000824608					N	29.78381	-95.96761
ICIS-Air	CAA	TX0000004847300012	Minor Emissions	Operating	CAASIP		N	29.782644	-95.967605
EIS	CAA	5780711		OPERATING			N	29.78421	-95.967714
TRI	EP313	77423FLWPR800KO	Toxics Release Inventory	Last Reported for 2007			N	29.782644	-95.967605
RCRAInfo	RCRA	TXD982758187	VSQG	Active (H)			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110000824608	FLOW TECHNOLOGIES, INC.	800 KOOMEY ROAD, BROOKSHIRE, TX 77423
ICIS-Air	CAA	TX0000004847300012	FLOW TECHNOLOGIES, INC.	800 KOOMEY ROAD, BROOKSHIRE, TX 77423
EIS	CAA	5780711	JOHNSON PUMP GENERAL	800 KOOMEY RD., BROOKSHIRE, TX 77423
TRI	EP313	77423FLWPR800KO	SULZER PUMPS HOUSTON INC	800 KOOMEY RD, BROOKSHIRE, TX 77423
RCRAInfo	RCRA	TXD982758187	SULTZER PUMPS HOUSTON	800 KOOMEY RD, BROOKSHIRE, TX 77423-8202

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	77423FLWPR800KO	3561	Pumps And Pumping Equipment
ICIS-Air	TX0000004847300012	3533	Oil And Gas Field Machinery

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	5780711	333911	Pump And Pumping Equipment Manufacturing
TRI	77423FLWPR800KO	333911	Pump And Pumping Equipment Manufacturing
ICIS-Air	TX0000004847300012	333911	Pump And Pumping Equipment Manufacturing
RCRAInfo	TXD982758187	333911	Pump And Pumping Equipment Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
RCRA	TXD982758187	ICIS	Offsite Record Review	Non-Financial Record Review	EPA	10/09/2018	
RCRA	TXD982758187	RCRAInfo		NON-FINANCIAL RECORD REVIEW	EPA	08/13/2018	Undetermined. Agency May Still be Determining

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	TX0000004847300012	No	12/07/2019	0	12/06/2019
RCRA	TXD982758187	No	12/07/2019	0	12/06/2019

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA	(Source ID: TX0000004847300012)	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History												
	Violation Type	Agency	Programs	Pollutants									

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA	(Source ID: TXD982758187)	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Chemical Name	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ZINC COMPOUNDS										

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

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Lead Paint Indicator	89.6
Superfund Proximity	80.5
Risk Management Plan (RMP) Proximity	74
Hazardous Waste Proximity	71.4
Wastewater Discharge Proximity	86.9

Number of EJ Indexes Above 80th Percentile
9

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

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Total Persons	5,770
Population Density	203/sq.mi.
Percent Minority	76%
Households in Area	1,796
Housing Units in Area	2,070
Households on Public Assistance	23

Age Breakdown - Persons (%)	
Children 5 years and younger	593 (10%)
Minors 17 years and younger	1,794 (31%)
Adults 18 years and older	3,976 (69%)
Seniors 65 years and older	549 (10%)

Race Breakdown - Persons (%)	
White	2,748 (48%)

General Statistics	
Persons Below Poverty Level	3,035

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.78381
Center Longitude	-95.96761
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	335 (20.29%)
\$15,000 - \$25,000	278 (16.84%)
\$25,000 - \$50,000	430 (26.04%)
\$50,000 - \$75,000	303 (18.35%)
Greater than \$75,000	305 (18.47%)

Race Breakdown - Persons (%)	
African-American	1,742 (30%)
Hispanic-Origin	2,596 (45%)
Asian/Pacific Islander	24 (0%)
American Indian	48 (1%)
Other/Multiracial	1,208 (21%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	474 (15.17%)
9th through 12th Grade	576 (18.43%)
High School Diploma	1,240 (39.68%)
Some College/2-year	538 (17.22%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	297 (9.5%)

Detailed Facility Report

Facility Summary

FLOW TECHNOLOGIES, INC.

800 KOOMEY ROAD, BROOKSHIRE, TX 77423

FRS (Facility Registry Service) ID: 110000824608

EPA Region: 06

Latitude: 29.78381

Longitude: -95.96761

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	No Violation Identified	0	0	--	--	--	--	--
RCRA	--	04/15/2008	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): Operating Minor
(TX0000004847300012)

Clean Water Act (CWA): No Information
Resource Conservation and Recovery Act

Other Regulatory Reports

Air Emissions Inventory (EIS): 5780711

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 77423FLWPR800KO

Compliance and Emissions Data Reporting Interface (CEDRI):
No Information

(RCRA): Active (TXD982758187)
 Safe Drinking Water Act (SDWA): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000824608					N	29.78381	-95.96761
ICIS-Air	CAA	TX0000004847300012	Minor Emissions	Operating	CAASIP		N	29.782644	-95.967605
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RCRAInfo	RCRA	TXD982758187	VSQG	Active (H)			N		

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System	Statute	Identifier	Facility Name	Facility Address
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EIS	CAA	5780711	JOHNSON PUMP GENERAL	800 KOOMEY RD., BROOKSHIRE, TX 77423
TRI	EP313	77423FLWPR800KO	SULZER PUMPS HOUSTON INC	800 KOOMEY RD, BROOKSHIRE, TX 77423
RCRAInfo	RCRA	TXD982758187	SULTZER PUMPS HOUSTON	800 KOOMEY RD, BROOKSHIRE, TX 77423-8202

Facility SIC (Standard Industrial Classification) Codes

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RCRAInfo	TXD982758187	333911	Pump And Pumping Equipment Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
RCRA	TXD982758187	ICIS	Offsite Record Review	Non-Financial Record Review	EPA	10/09/2018	
RCRA	TXD982758187	RCRAInfo		NON-FINANCIAL RECORD REVIEW	EPA	08/13/2018	Undetermined. Agency May Still be Determining

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
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RCRA	TXD982758187	No	12/07/2019	0	12/06/2019

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
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	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History												
	Violation Type	Agency	Programs	Pollutants									

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
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	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
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Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
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Number of EJ Indexes Above 80th Percentile
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[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

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Minors 17 years and younger	1,794 (31%)
Adults 18 years and older	3,976 (69%)
Seniors 65 years and older	549 (10%)

Race Breakdown - Persons (%)	
White	2,748 (48%)

General Statistics	
Persons Below Poverty Level	3,035

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.78381
Center Longitude	-95.96761
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	335 (20.29%)
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9th through 12th Grade	576 (18.43%)
High School Diploma	1,240 (39.68%)
Some College/2-year	538 (17.22%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	297 (9.5%)

Detailed Facility Report

Facility Summary

GRUNDFOS CBS

902 KOOMEY RD, BROOKSHIRE, TX 77423

FRS (Facility Registry Service) ID: 110070370864

EPA Region: 06

Latitude: 29.78483

Longitude: -95.96762

Locational Data Source: FRS

Industry: Pumps And Pumping Equipment

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	--	--	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): Minor, Permit Effective (TXR05DI42)
 Resource Conservation and Recovery Act (RCRA): No Information
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070370864					N	29.78483	-95.96762
ICIS-NPDES	CWA	TXR05DI42	Minor: General Permit Covered Facility	Effective	Storm Water Industrial	08/13/2021	N	29.77367	-95.96725

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110070370864	GRUNDFOS CBS	902 KOOMEY RD, BROOKSHIRE, TX 77423
ICIS-NPDES	CWA	TXR05DI42	GRUNDFOS CBS	902 KOOMEY RD, BROOKSHIRE, TX 77423-8216

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	TXR05DI42	3561	Pumps And Pumping Equipment

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
			No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
		No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
			No data records returned

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
							No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	TXR05DI42	No	06/30/2019	0	12/06/2019

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: TXR05DI42)		07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-12/06/19
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
TXR05DI42						No			No

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
		No	No	No	No	No	No

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008)
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	97
Ozone NATA Diesel PM	94.9
NATA Air Toxics Cancer Risk	93.7
NATA Respiratory Hazard Index (HI)	90.4
Traffic Proximity	92.7
Lead Paint Indicator	89.6
Superfund Proximity	80.5
Risk Management Plan (RMP) Proximity	74
Hazardous Waste Proximity	71.4
Wastewater Discharge Proximity	86.9

Number of EJ Indexes Above 80th Percentile
9

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	5,798
Population Density	208/sq.mi.
Percent Minority	76%
Households in Area	1,806
Housing Units in Area	2,079
Households on Public Assistance	24
Persons Below Poverty Level	3,046

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.78483
Center Longitude	-95.96762
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	336 (20.27%)
\$15,000 - \$25,000	279 (16.83%)
\$25,000 - \$50,000	431 (26%)
\$50,000 - \$75,000	304 (18.34%)
Greater than \$75,000	308 (18.58%)

Age Breakdown - Persons (%)	
Children 5 years and younger	596 (10%)
Minors 17 years and younger	1,802 (31%)
Adults 18 years and older	3,996 (69%)
Seniors 65 years and older	553 (10%)

Race Breakdown - Persons (%)	
White	2,770 (48%)
African-American	1,743 (30%)
Hispanic-Origin	2,611 (45%)
Asian/Pacific Islander	24 (0%)
American Indian	48 (1%)
Other/Multiracial	1,213 (21%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	477 (15.19%)
9th through 12th Grade	578 (18.4%)
High School Diploma	1,243 (39.57%)
Some College/2-year	543 (17.29%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	300 (9.55%)

Detailed Facility Report

Facility Summary

HAZCON INC

32522 MCCALLISTER ROAD, BROOKSHIRE, TX 77423

FRS (Facility Registry Service) ID: 110005089126

EPA Region: 06

Latitude: 29.78669

Longitude: -95.93208

Locational Data Source: FRS

Industry: No description found

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
RCRA	--	--	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): No Information
 Resource Conservation and Recovery Act (RCRA): Inactive (TXD981158181)
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110005089126					N	29.78669	-95.93208
RCRAInfo	RCRA	TXD981158181	Other	Inactive ()			N	29.78699	-95.931722

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110005089126	HAZCON INC	32522 MCCALLISTER ROAD, BROOKSHIRE, TX 77423
RCRAInfo	RCRA	TXD981158181	HAZCON INC	32522 MCCALLISTER ROAD, BROOKSHIRE, TX 77423

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	TXD981158181	No	12/07/2019	0	12/06/2019

Three-Year Compliance History by Quarter

Statute/Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: TXD981158181)	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19
Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008)
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	86.4
Ozone NATA Diesel PM	82.1
NATA Air Toxics Cancer Risk	81.2
NATA Respiratory Hazard Index (HI)	78.5
Traffic Proximity	74.2
Lead Paint Indicator	85.8
Superfund Proximity	75.9
Risk Management Plan (RMP) Proximity	68.9
Hazardous Waste Proximity	66.6
Wastewater Discharge Proximity	76.3

Number of EJ Indexes Above 80th Percentile
4

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	5,383
Population Density	195/sq.mi.
Percent Minority	78%
Households in Area	1,661
Housing Units in Area	1,915
Households on Public Assistance	12
Persons Below Poverty Level	2,843

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.78669
Center Longitude	-95.93208
Land Area	100%
Water Area	0%

Income Breakdown - Households (%)	
Less than \$15,000	309 (19.82%)
\$15,000 - \$25,000	262 (16.81%)
\$25,000 - \$50,000	409 (26.23%)
\$50,000 - \$75,000	281 (18.02%)
Greater than \$75,000	298 (19.11%)

Age Breakdown - Persons (%)	
Children 5 years and younger	564 (10%)
Minors 17 years and younger	1,750 (33%)
Adults 18 years and older	3,633 (67%)
Seniors 65 years and older	474 (9%)

Race Breakdown - Persons (%)	
White	2,435 (45%)
African-American	1,698 (32%)
Hispanic-Origin	2,469 (46%)
Asian/Pacific Islander	25 (0%)
American Indian	49 (1%)
Other/Multiracial	1,176 (22%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	450 (15.24%)
9th through 12th Grade	533 (18.06%)
High School Diploma	1,185 (40.14%)
Some College/2-year	493 (16.7%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	291 (9.86%)

Detailed Facility Report

Facility Summary

BROOKSHIRE HYUNDAI DEALERSHIP

34656 KATY FREEWAY, BROOKSHIRE, TX 77423

FRS (Facility Registry Service) ID: 110070357573

EPA Region: 06

Latitude: 29.779178

Longitude: -95.959683

Locational Data Source: FRS

Industry: Nonresidential Construction

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	--	--	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): Minor, Permit Effective (TXR15961M)
 Resource Conservation and Recovery Act (RCRA): No Information
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070357573					N	29.779178	-95.959683
ICIS-NPDES	CWA	TXR15961M	Minor: General Permit Covered Facility	Effective	Storm Water Construction	03/05/2023	N	29.779233	-95.960465

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110070357573	BROOKSHIRE HYUNDAI DEALERSHIP	34656 KATY FREEWAY, BROOKSHIRE, TX 77423
ICIS-NPDES	CWA	TXR15961M	BROOKSHIRE HYUNDAI DEALERSHIP	34656 KATY FREEWAY, BROOKSHIRE, TX 77423

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	TXR15961M	1542	Nonresidential Construction

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
			No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
		No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
			No data records returned

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
							No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	TXR15961M	No	06/30/2019	0	12/06/2019

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: TXR15961M)		07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-12/06/19
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
TXR15961M						No			No

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
		No	No	No	No	No	No

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008)
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	97
Ozone NATA Diesel PM	94.9
NATA Air Toxics Cancer Risk	93.7
NATA Respiratory Hazard Index (HI)	90.4
Traffic Proximity	92.7
Lead Paint Indicator	89.6
Superfund Proximity	80.5
Risk Management Plan (RMP) Proximity	74
Hazardous Waste Proximity	71.4
Wastewater Discharge Proximity	86.9

Number of EJ Indexes Above 80th Percentile
9

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	5,583
Population Density	199/sq.mi.
Percent Minority	77%
Households in Area	1,739
Housing Units in Area	2,004
Households on Public Assistance	19
Persons Below Poverty Level	2,946

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.779178
Center Longitude	-95.959683
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	325 (20.35%)
\$15,000 - \$25,000	271 (16.97%)
\$25,000 - \$50,000	421 (26.36%)
\$50,000 - \$75,000	291 (18.22%)
Greater than \$75,000	289 (18.1%)

Age Breakdown - Persons (%)	
Children 5 years and younger	572 (10%)
Minors 17 years and younger	1,740 (31%)
Adults 18 years and older	3,843 (69%)
Seniors 65 years and older	529 (9%)

Race Breakdown - Persons (%)	
White	2,615 (47%)
African-American	1,723 (31%)
Hispanic-Origin	2,519 (45%)
Asian/Pacific Islander	24 (0%)
American Indian	47 (1%)
Other/Multiracial	1,174 (21%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	459 (15.18%)
9th through 12th Grade	561 (18.55%)
High School Diploma	1,214 (40.15%)
Some College/2-year	510 (16.87%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	280 (9.26%)

Detailed Facility Report

Facility Summary

IPSCO STEEL INC

2100 FM 359 RD S, BROOKSHIRE, TX 77423

FRS (Facility Registry Service) ID: 110005109471

EPA Region: 06

Latitude: 29.76222

Longitude: -95.95101

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
RCRA	--	--	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): No Information
 Resource Conservation and Recovery Act (RCRA): Inactive (TXD982559577)
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110005109471					N	29.76222	-95.95101
RCRAInfo	RCRA	TXD982559577	Other	Inactive ()			N	29.764803	-95.951088

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110005109471	IPSCO STEEL INC	2100 FM 359 RD S, BROOKSHIRE, TX 77423
RCRAInfo	RCRA	TXD982559577	IPSCO STEEL INC	2100 FM 359 RD S, BROOKSHIRE, TX 77423

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
			No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	TXD982559577	332996	Fabricated Pipe and Pipe Fitting Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
			No data records returned

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
							No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	TXD982559577	No	12/07/2019	0	12/06/2019

Three-Year Compliance History by Quarter

Statute/Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: TXD982559577)	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19
Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008)
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	97
Ozone NATA Diesel PM	94.9
NATA Air Toxics Cancer Risk	93.7
NATA Respiratory Hazard Index (HI)	90.4
Traffic Proximity	92.7
Lead Paint Indicator	89.6
Superfund Proximity	80.5
Risk Management Plan (RMP) Proximity	74
Hazardous Waste Proximity	71.4
Wastewater Discharge Proximity	86.9

Number of EJ Indexes Above 80th Percentile
9

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	5,466
Population Density	195/sq.mi.
Percent Minority	77%
Households in Area	1,675
Housing Units in Area	1,939
Households on Public Assistance	12
Persons Below Poverty Level	2,835

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.76222
Center Longitude	-95.95101
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	314 (20.22%)
\$15,000 - \$25,000	263 (16.93%)
\$25,000 - \$50,000	413 (26.59%)
\$50,000 - \$75,000	278 (17.9%)
Greater than \$75,000	285 (18.35%)

Age Breakdown - Persons (%)	
Children 5 years and younger	561 (10%)
Minors 17 years and younger	1,728 (32%)
Adults 18 years and older	3,738 (68%)
Seniors 65 years and older	487 (9%)

Race Breakdown - Persons (%)	
White	2,514 (46%)
African-American	1,723 (32%)
Hispanic-Origin	2,455 (45%)
Asian/Pacific Islander	24 (0%)
American Indian	45 (1%)
Other/Multiracial	1,160 (21%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	439 (14.95%)
9th through 12th Grade	542 (18.45%)
High School Diploma	1,191 (40.55%)
Some College/2-year	481 (16.38%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	284 (9.67%)

Detailed Facility Report

Facility Summary

OLDCASTLE PRECAST INC.

2120 FM 359 S, BROOKSHIRE, TX 77423

FRS (Facility Registry Service) ID: 110022523919

EPA Region: 06

Latitude: 29.761389

Longitude: -95.951385

Locational Data Source: TRIS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	--	--	--	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): No Information
 Resource Conservation and Recovery Act (RCRA): No Information
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 9068011
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): 77423LDCST212FM
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110022523919					N	29.761389	-95.951385
EIS	CAA	9068011		OPERATING			N	29.76028	-95.95111
TRI	EP313	77423LDCST212FM	Toxics Release Inventory	Last Reported for 2018			N	29.761389	-95.951385

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110022523919	OLDCASTLE PRECAST INC.	2120 FM 359 S, BROOKSHIRE, TX 77423
EIS	CAA	9068011	OLDCASTLE PRECAST INC.	2120 FM 359 S, BROOKSHIRE, TX 77423
TRI	EP313	77423LDCST212FM	OLDCASTLE PRECAST INC	2120 FM 359 S, BROOKSHIRE, TX 77423

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	77423LDCST212FM	3272	Concrete Products

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	77423LDCST212FM	327390	Other Concrete Product Manufacturing
EIS	9068011	327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
No data records returned					

Three-Year Compliance History by Quarter

No compliance records found.					
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Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008)
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Air Pollutant Report TRI Pollution Prevention Report

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
77423LDCST212FM	2018	0	57	0		3	60	123
77423LDCST212FM	2017	0	100	0		5	105	135
77423LDCST212FM	2016	0	97	0		5	102	162
77423LDCST212FM	2015	0	149	0		8	157	203
77423LDCST212FM	2014	0	73	0		4	77	120
77423LDCST212FM	2013	0	65	0		4	69	87
77423LDCST212FM	2012	0		0			0	
77423LDCST212FM	2011	0		0			0	
77423LDCST212FM	2010	0		0			0	

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
BARIUM COMPOUNDS	162	210	228	308	170	134				
LEAD							0	0	0	
LEAD COMPOUNDS	21	30	36	52	27	23				
MERCURY COMPOUNDS	0	0	0	0	0	0				

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	97
Ozone NATA Diesel PM	94.9
NATA Air Toxics Cancer Risk	93.7
NATA Respiratory Hazard Index (HI)	90.4
Traffic Proximity	92.7
Lead Paint Indicator	89.6
Superfund Proximity	80.5
Risk Management Plan (RMP) Proximity	74
Hazardous Waste Proximity	71.4
Wastewater Discharge Proximity	86.9

Number of EJ Indexes Above 80th Percentile
9

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	5,472
Population Density	196/sq.mi.
Percent Minority	77%
Households in Area	1,676
Housing Units in Area	1,941
Households on Public Assistance	11
Persons Below Poverty Level	2,832

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.761389
Center Longitude	-95.951385
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	313 (20.19%)
\$15,000 - \$25,000	262 (16.9%)
\$25,000 - \$50,000	412 (26.58%)
\$50,000 - \$75,000	277 (17.87%)
Greater than \$75,000	286 (18.45%)

Age Breakdown - Persons (%)	
Children 5 years and younger	562 (10%)
Minors 17 years and younger	1,732 (32%)
Adults 18 years and older	3,740 (68%)
Seniors 65 years and older	484 (9%)

Race Breakdown - Persons (%)	
White	2,513 (46%)
African-American	1,729 (32%)
Hispanic-Origin	2,457 (45%)
Asian/Pacific Islander	25 (0%)
American Indian	45 (1%)
Other/Multiracial	1,161 (21%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	438 (14.91%)
9th through 12th Grade	542 (18.45%)
High School Diploma	1,191 (40.54%)
Some College/2-year	481 (16.37%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	286 (9.73%)

Detailed Facility Report

Facility Summary

TPG 555 07

225 FM 359 S, BROOKSHIRE, TX 77423

FRS (Facility Registry Service) ID: 110015666279

EPA Region: 06

Latitude: 29.77974

Longitude: -95.95134

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
RCRA	--	--	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): No Information
 Resource Conservation and Recovery Act (RCRA): Inactive (TX0000995571)
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110015666279					N	29.77974	-95.95134
RCRAInfo	RCRA	TX0000995571	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110015666279	TPG 555 07	225 FM 359 S, BROOKSHIRE, TX 77423
RCRAInfo	RCRA	TX0000995571	SHELL SERVICE STATION SAP 101159	225 FM 359 RD S, BROOKSHIRE, TX 77423

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
		No data records returned	

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	TX0000995571	44711	Gasoline Stations with Convenience Stores

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	TX0000995571	No	12/07/2019	0	12/06/2019

Three-Year Compliance History by Quarter

Statute/Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: TX0000995571)	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19
Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008)
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	97
Ozone NATA Diesel PM	94.9
NATA Air Toxics Cancer Risk	93.7
NATA Respiratory Hazard Index (HI)	90.4
Traffic Proximity	92.7
Lead Paint Indicator	89.6
Superfund Proximity	80.5
Risk Management Plan (RMP) Proximity	74
Hazardous Waste Proximity	71.4
Wastewater Discharge Proximity	86.9

Number of EJ Indexes Above 80th Percentile
9

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	5,444
Population Density	195/sq.mi.
Percent Minority	78%
Households in Area	1,694
Housing Units in Area	1,952
Households on Public Assistance	16
Persons Below Poverty Level	2,895

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.77969
Center Longitude	-95.95084
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	319 (20.42%)
\$15,000 - \$25,000	267 (17.09%)
\$25,000 - \$50,000	415 (26.57%)
\$50,000 - \$75,000	283 (18.12%)
Greater than \$75,000	278 (17.8%)

Age Breakdown - Persons (%)	
Children 5 years and younger	566 (10%)
Minors 17 years and younger	1,714 (31%)
Adults 18 years and older	3,730 (69%)
Seniors 65 years and older	513 (9%)

Race Breakdown - Persons (%)	
White	2,506 (46%)
African-American	1,715 (32%)
Hispanic-Origin	2,476 (45%)
Asian/Pacific Islander	24 (0%)
American Indian	47 (1%)
Other/Multiracial	1,153 (21%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	452 (15.29%)
9th through 12th Grade	551 (18.63%)
High School Diploma	1,194 (40.38%)
Some College/2-year	493 (16.67%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	267 (9.03%)



Detailed Facility Report

Facility Summary

**UPLANDS WASTEWATER TREATMENT PLANT 1
APPROX 0.6 MI S OF INTX OF IH-10 AND WOODS RD,
BROOKSHIRE, TX 77423**

FRS (Facility Registry Service) ID: 110064861092
EPA Region: 06
Latitude: 29.766388
Longitude: -95.934166
Locational Data Source: NPDES
Industry: Sewerage Systems
Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	--	--	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
Clean Water Act (CWA): Minor, Permit
Effective (TX0136441)
Resource Conservation and Recovery Act

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting Interface (CEDRI):
No Information

(RCRA): No Information
Safe Drinking Water Act (SDWA): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064861092					N	29.766388	-95.934166
ICIS-NPDES	CWA	TX0136441	Minor: NPDES Individual Permit	Effective		11/27/2024	N	29.766388	-95.934166

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110064861092	UPLANDS WASTEWATER TREATMENT PLANT 1	APPROX 0.6 MI S OF INTX OF IH-10 AND WOODS RD, BROOKSHIRE, TX 77423
ICIS-NPDES	CWA	TX0136441	UPLANDS WASTEWATER TREATMENT PLANT	APPROX 0.6 MI S OF INTX OF IH-10 & WOODS RD, BROOKSHIRE, TX 77423

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	TX0136441	4952	Sewerage Systems

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
			No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
		No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
			No data records returned

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
							No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	TX0136441	No	06/30/2019	0	12/06/2019

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: TX0136441)		07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-12/06/19
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
TX0136441			120701040308	Brookshire Creek-Bessies Creek		No			No

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
12070104000712	Brookshire Creek	No	No	No	No	No	No

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008)
No	Lead	

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Particulate Matter	
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	97
Ozone NATA Diesel PM	94.9
NATA Air Toxics Cancer Risk	93.7
NATA Respiratory Hazard Index (HI)	90.4
Traffic Proximity	92.7
Lead Paint Indicator	89.6
Superfund Proximity	80.5
Risk Management Plan (RMP) Proximity	74
Hazardous Waste Proximity	71.4

Number of EJ Indexes Above 80th Percentile
9

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	5,284
Population Density	190/sq.mi.
Percent Minority	79%
Households in Area	1,613
Housing Units in Area	1,872
Households on Public Assistance	10
Persons Below Poverty Level	2,769

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.766388
Center Longitude	-95.934166
Land Area	100%
Water Area	0%

Income Breakdown - Households (%)	
Less than \$15,000	304 (20.16%)
\$15,000 - \$25,000	257 (17.04%)
\$25,000 - \$50,000	402 (26.66%)
\$50,000 - \$75,000	269 (17.84%)
Greater than \$75,000	276 (18.3%)

Age Breakdown - Persons (%)	
Children 5 years and younger	555 (11%)
Minors 17 years and younger	1,714 (32%)
Adults 18 years and older	3,570 (68%)
Seniors 65 years and older	453 (9%)

Race Breakdown - Persons (%)	
White	2,360 (45%)
African-American	1,711 (32%)
Hispanic-Origin	2,417 (46%)
Asian/Pacific Islander	23 (0%)
American Indian	44 (1%)
Other/Multiracial	1,146 (22%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	431 (15.09%)
9th through 12th Grade	528 (18.48%)
High School Diploma	1,162 (40.67%)
Some College/2-year	465 (16.28%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	271 (9.49%)

Detailed Facility Report

Facility Summary

WALLER COUNTY MUD 2 AND 3
3750 FT E OF THE INERX AND 4735 FT S OF IH 10,
HOUSTON, TX 00000

FRS (Facility Registry Service) ID: 110025346267
 EPA Region: 06
 Latitude: 29.765385
 Longitude: -95.939281
 Locational Data Source: NPDES
 Industry: Real Estate Agents And Managers
 Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	--	--	Terminated Permit	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): Minor, Permit
 Terminated; Compliance Tracking Off
 (TX0129054)
 Resource Conservation and Recovery Act

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI):
 No Information

(RCRA): No Information
Safe Drinking Water Act (SDWA): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110025346267					N	29.765385	-95.939281
ICIS-NPDES	CWA	TX0129054	Minor: NPDES Individual Permit	Terminated; Compliance Tracking Off		07/01/2011	N	29.765385	-95.939281

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110025346267	WALLER COUNTY MUD 2 AND 3	3750 FT E OF THE INERX AND 4735 FT S OF IH 10, HOUSTON, TX 00000
ICIS-NPDES	CWA	TX0129054	WALLER COUNTY MUD 2 AND 3	3750 FT E OF THE INERX AND 4735 FT S OF IH 10, HOUSTON, TX 00000

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	TX0129054	6531	Real Estate Agents And Managers

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
			No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
		No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
			No data records returned

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
							No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	TX0129054	No	06/30/2019	0	12/06/2019

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: TX0129054)		07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-12/06/19
	Facility-Level Status	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History													

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
TX0129054			120701040308	Brookshire Creek-Bessies Creek		No		No

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
12070104000712	Brookshire Creek	No	No	No	No	No	No

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008)
No	Lead	

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Particulate Matter	
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	97
Ozone NATA Diesel PM	94.9
NATA Air Toxics Cancer Risk	93.7
NATA Respiratory Hazard Index (HI)	90.4
Traffic Proximity	92.7
Lead Paint Indicator	89.6
Superfund Proximity	80.5
Risk Management Plan (RMP) Proximity	74
Hazardous Waste Proximity	71.4

Number of EJ Indexes Above 80th Percentile
9

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Census Block Group EJ Indexes (percentile)	
Wastewater Discharge Proximity	86.9

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	5,332
Population Density	192/sq.mi.
Percent Minority	79%
Households in Area	1,630
Housing Units in Area	1,891
Households on Public Assistance	10
Persons Below Poverty Level	2,788

Geography	
Radius of Selected Area	3 mi.
Center Latitude	29.765385
Center Longitude	-95.939281
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	307 (20.21%)
\$15,000 - \$25,000	259 (17.05%)
\$25,000 - \$50,000	405 (26.66%)
\$50,000 - \$75,000	271 (17.84%)
Greater than \$75,000	277 (18.24%)

Age Breakdown - Persons (%)	
Children 5 years and younger	557 (10%)
Minors 17 years and younger	1,717 (32%)
Adults 18 years and older	3,615 (68%)
Seniors 65 years and older	460 (9%)

Race Breakdown - Persons (%)	
White	2,401 (45%)
African-American	1,716 (32%)
Hispanic-Origin	2,426 (46%)
Asian/Pacific Islander	24 (0%)
American Indian	45 (1%)
Other/Multiracial	1,147 (22%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	433 (15.06%)
9th through 12th Grade	532 (18.5%)
High School Diploma	1,169 (40.65%)
Some College/2-year	468 (16.27%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	274 (9.53%)

Central Registry Query - Regulated Entity Search Results List

The regulated entity name search looks for current and prior customer names. Therefore, the result list could return a name that doesn't exactly match the search criteria.

Your Search Returned **14** Records. Click on a column name to change the sort or a RN to view the regulated entity information.

1-14 of 14 Records

RN Number	Regulated Entity Name ▲	County	Location
RN106788821	BLUE RIBBON TECHNOLOGY NEW OFFICE	WALLER	34011 SUNSET LN BROOKSHIRE TX 77423 8517
RN102338415	BRAZOS PLANT	WALLER	37541 FORT BEND COUNTRY LANE RD BROOKSHIRE TX 77423
RN110816832	COSTCO WHOLESALE 1354	WALLER	31031 HIGHWAY 90 E BROOKSHIRE TX 77423 2843
RN102984986	EL CELOSO RANCH	WALLER	AT INTXN SH 529 & SH 362
RN105193643	ENERGY & ENVIRONMENTAL INTERNATIONAL	WALLER	30025 FM 529 RD BROOKSHIRE TX 77423 9189
RN105325583	GRUNDFOS CBS	WALLER	902 KOOMEY RD BROOKSHIRE TX 77423 8216
RN105505515	INTERNATIONAL LIQUIDATORS	WALLER	34153 SUNSET LN BROOKSHIRE TX 77423 8527
RN106352719	MPOWER SPECIALITY CHEMICALS	WALLER	30653 FM 529 RD BROOKSHIRE TX 77423 9131
RN100872860	SCOT INDUSTRIES BROOKSHIRE PLANT	WALLER	1501 FM 1489 RD BROOKSHIRE TX 77424
RN105988901	SEVERN TRENT SERVICES	WALLER	32259 MORTON RD BROOKSHIRE TX 77423 8787
RN110092442	SPILL AT FM 1489	WALLER	FM 1489 3 MI S OF I-10 E BROOKSHIRE TX 77423
RN102577418	SULZER PUMPS US	WALLER	902 KOOMEY RD BROOKSHIRE TX 77423 8216
RN100715796	TPG 555 07	WALLER	225 FM 359 RD S BROOKSHIRE TX 77423 9022
RN106003155	WARRIOR ENERGY SERVICES	WALLER	3943 FM 362 RD BROOKSHIRE TX 77423 2525

1-14 of 14 Records

The following search criteria was entered:

Program Area: IHW
 ID Status: ACTIVE
 City: BROOKSHIRE
 County: WALLER

Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN105325583

Name: GRUNDFOS CBS [View Prior Names](#)

Primary Business: MANUFACTURE OF PUMPS AND PUMPING SYSTEMS

Street Address: 902 KOOMEY RD, BROOKSHIRE TX 77423 8216

County: WALLER

Nearest City: BROOKSHIRE

State: TX

Near ZIP Code: 77423


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
CN603111428	GRUNDFOS CBS INC	OWNER OPERATOR	

Industry Type Codes

Code	Classification	Name
333911	NAICS	Pump and Pumping Equipment Manufacturing
3561	SIC	Pumps and Pumping Equipment

Permits, Registrations, or Other Authorizations

There are a total of **4** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-4 of 4 Records

Program ▲	ID Type	ID Number	ID Status
AIR NEW SOURCE PERMITS	REGISTRATION	33419	ACTIVE
AIR QUALITY NON PERMITTED			
INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRATION # (SWR)	87872	ACTIVE
STORMWATER	PERMIT	TXR05DI42	ACTIVE

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN100872860

Name: SCOT INDUSTRIES BROOKSHIRE PLANT [View Prior Names](#)

Primary Business: INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Street Address: 1501 FM 1489 RD, BROOKSHIRE TX 77424

County: WALLER

Nearest City: BROOKSHIRE

State: TX

Near ZIP Code: 77424

Physical Location: 1501 FM 1489

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
CN600864300	SCOT INDUSTRIES INC	OWNER OPERATOR	

Industry Type Codes

Code	Classification	Name
332999	NAICS	All Other Miscellaneous Fabricated Metal Product Manufacturing
423510	NAICS	Metal Service Centers and Other Metal Merchant Wholesalers

3599	SIC	Industrial and Commercial Machinery and Equipment
5051	SIC	Metals Service Centers and Offices

Permits, Registrations, or Other Authorizations

There are a total of **5** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-5 of 5 Records

Program ▲	ID Type	ID Number	ID Status
AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	WB0054D	ACTIVE
INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRATION # (SWR)	90794	ACTIVE
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	58217	ACTIVE
PETROLEUM STORAGE TANK STAGE II			
STORMWATER	PERMIT	TXR05T075	ACTIVE

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN102577418

Name: SULZER PUMPS US [View Prior Names](#)

Primary Business: INDUSTRIAL PUMP MANUFACTURER

Street Address: 902 KOOMEY RD, BROOKSHIRE TX 77423 8216

County: WALLER

Nearest City: BROOKSHIRE

State: TX

Near ZIP Code: 77423

Physical Location: 800 KOOMEY RD BROOKSHIRE TX

Affiliated Customers - Current

Your Search Returned **8** 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.

1-8 of 8 Records

CN Number ▲	Customer Name	Customer Role(s)	Details
CN600278287	SULZER PUMPS US INC	OWNER OPERATOR	
CN600604532	FLOW PRODUCTS INC	OWNER OPERATOR	
CN601114259	KOOMEY INC	OWNER	
CN601563208	PCC FLOW TECHNOLOGIES LP	OWNER OPERATOR	
CN602538647	RECTORSEAL LLC	N/A	
CN602775165	SULZER PUMPS HOUSTON INC	OWNER OPERATOR	

CN603111428	GRUNDFOS CBS INC	OWNER OPERATOR	
CN603637406	JOHNSTON PUMPGENERAL VALVE INC	OWNER OPERATOR	

Industry Type Codes

Code	Classification	Name
333911	NAICS	Pump and Pumping Equipment Manufacturing
3561	SIC	Pumps and Pumping Equipment

Permits, Registrations, or Other Authorizations

There are a total of **20** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-20 of 20 Records

Program ▲	ID Type	ID Number	ID Status
AIR EMISSIONS INVENTORY	ACCOUNT NUMBER	WB0032N	ACTIVE
AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	WB0032N	ACTIVE
AIR NEW SOURCE PERMITS	AFS NUM	4847300012	ACTIVE
AIR NEW SOURCE PERMITS	REGISTRATION	34060	CANCELLED
AIR NEW SOURCE PERMITS	REGISTRATION	34123	CANCELLED
AIR NEW SOURCE PERMITS	REGISTRATION	34138	CANCELLED
AIR NEW SOURCE PERMITS	REGISTRATION	34143	ACTIVE
AIR NEW SOURCE PERMITS	REGISTRATION	34145	ACTIVE
AIR NEW SOURCE PERMITS	REGISTRATION	43515	ACTIVE
AIR NEW SOURCE PERMITS	REGISTRATION	79773	ACTIVE
IHW CORRECTIVE ACTION	SOLID WASTE REGISTRATION # (SWR)	38835	INACTIVE
INDUSTRIAL AND HAZARDOUS WASTE	EPA ID	TXD982758187	ACTIVE
INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRATION # (SWR)	38835	INACTIVE
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	12590	INACTIVE
PETROLEUM STORAGE TANK STAGE II			
STORMWATER	PERMIT	TXR05BD30	DENIED

STORMWATER	PERMIT	TXR05BS49	EXPIRED
STORMWATER	PERMIT	TXR05L164	CANCELLED
STORMWATER	PERMIT	TXR05N478	EXPIRED
STORMWATER	PERMIT	TXR05W095	EXPIRED

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN100715796

Name: TPG 555 07 [View Prior Names](#)

Primary Business: RETAIL

Street Address: 225 FM 359 RD S, BROOKSHIRE TX 77423 9022

County: WALLER

Nearest City: BROOKSHIRE

State: TX

Near ZIP Code: 77423

Physical Location: 225 FM 359 S BROOKSHIRE TX

Affiliated Customers - Current

Your Search Returned **3** 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.

1-3 of 3 Records

CN Number ▲	Customer Name	Customer Role(s)	Details
CN600124051	MOTIVA ENTERPRISES LLC	OWNER OPERATOR	➔
CN601311277	STAR ENTERPRISES INC	OWNER	➔
CN603438003	TEXAS PETROLEUM GROUP LLC	OWNER OPERATOR	➔

Industry Type Codes

Code	Classification	Name
------	----------------	------

No NAICS or SIC Codes on file.

Permits, Registrations, or Other Authorizations

There are a total of **5** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-5 of 5 Records

Program ▲	ID Type	ID Number	ID Status
INDUSTRIAL AND HAZARDOUS WASTE	EPA ID	TX0000995571	ACTIVE
INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRATION # (SWR)	75909	INACTIVE
LEAKING PETROLEUM STORAGE TANKS REMEDIATION	ID NUMBER	105970	INACTIVE
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	23153	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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Central Registry Query - Regulated Entity Search

Search for a person, organization, place, or thing that is of environmental interest to the TCEQ, where regulatory activities or interest to us occur or have occurred in the past.

! No results were found for the criteria you entered. Please try again. For hints on searching for Central Registry data, please see the [Search Hints](#) page.

Regulated Entity Search

Option 1: Enter a Regulated Entity Reference Number (RN):

RN Number  : (9 digits or RN + 9 digits)

Option 2: Complete one or more of these fields:

Regulated Entity: (Name or part of name 2-40 characters.)

Program: ▼

Program ID: (Permit, registration, or other program identifier.)

ID Status: ▼ (ID status, only used if program or ID entered.)

Street Address : (3-35 characters.)

City: (Enter complete or partial city name, 3-30 characters.)

ZIP Code: (Must be numeric and 5 digits.)

County: ▼

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN101889343

Name: FLYING J TRAVEL PLAZA 740 [View Prior Names](#)

Primary Business: RETAIL

Street Address: 204 WALLER AVE, BROOKSHIRE TX 77423 9440

County: WALLER

Nearest City: No near city on file.

State: TX

Near ZIP Code: 77423





Physical Location: 204 S WALLER AVE, BROOKSHIRE, TX, 77423

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

CN Number ▲	Customer Name	Customer Role(s)	Details
CN600827554	PILOT TRAVEL CENTERS LLC	OWNER OPERATOR	
CN601031008	KCIC LLC	OWNER	
CN602677585	PTCAA TEXAS LP	OWNER	
CN604457069	UNOCAL CORP UNOCAL ERS	OWNER	

Industry Type Codes

Code	Classification	Name
No NAICS or SIC Codes on file.		

Permits, Registrations, or Other Authorizations

There are a total of **5** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-5 of 5 Records

Program ▲	ID Type	ID Number	ID Status
LEAKING PETROLEUM STORAGE TANKS REMEDIATION	ID NUMBER	111682	INACTIVE
LEAKING PETROLEUM STORAGE TANKS REMEDIATION	ID NUMBER	117111	INACTIVE
LEAKING PETROLEUM STORAGE TANKS REMEDIATION	ID NUMBER	119798	ACTIVE
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	41890	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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[Statewide Links: Texas.gov](#) | [Texas Homeland Security](#) | [TRAIL Statewide Archive](#) | [Texas Veterans Portal](#)

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**Subsurface Assessment Report
Flying J #740
204 South Waller Avenue, Brookshire, Texas
Facility ID # 41890
LPST ID # 119798**

Prepared for:

Mr. Chip Hughes
Pilot Flying J
5508 Lonas Drive
Knoxville, TN 37909

Prepared by:

Broadbent & Associates, Inc.
113 Falls Court, Suite 700
Boerne, Texas 78006
(830) 816-5434

March 15, 2016
15-07-119-107



BROADBENT

113 Falls Court, Suite 700, Boerne, TX 78006

[T] 830-816-5434 [F] 830-816-5436

broadbentinc.com

Creating Solutions. Building Trust.

March 15, 2016

Project No. 15-07-119-107

Pilot Flying J
5508 Lonas Drive
Knoxville, TN 37909

Attn: Mr. Chip Hughes

Re: Subsurface Assessment Report, Flying J #740, 204 South Waller Avenue, Brookshire, Texas,
Facility ID #41890, LPST ID #119798

Presented herein is Broadbent & Associates, Inc. (Broadbent) *Subsurface Assessment Report, Flying J Travel Plaza #740, 204 South Waller, Brookshire, Texas, Facility ID #41890, LPST ID #119798*. The report includes a description of field activities, analytical results, and a summary of results.

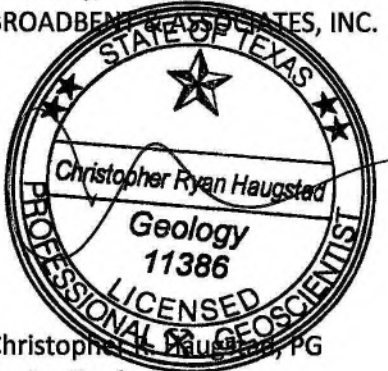
This report is in response to a letter dated December 14, 2015 from the Texas Commission on Environmental Quality (TCEQ) titled *Leaking Petroleum Storage Tank (LPST) ID Number Assignment and Corrective Action Requirements for 204 South Waller Avenue, Brookshire, Waller County, Texas*.

Based on the Site having two historical LPST Cases, passing CITLDS continual reconciliation reports, passing line and UST tightness tests, COC concentrations in soil sample B1@25' being below their respective laboratory MDLs, and the heavily degraded appearance of LNAPL samples collected during site visit, Broadbent, on behalf of Pilot Flying J, requests that no further action be granted at this time.

Should you have questions or require additional information, please do not hesitate to contact us at (830) 816-5434.

Sincerely,

BROADBENT & ASSOCIATES, INC.



Christopher R. Haugstad, PG
Senior Geologist

Enclosure: Subsurface Assessment Report

cc: Victor Lombeida - TCEQ

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TABLES

Table 1: Soil Analytical Results

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Drawing 1: Site Location Map

Drawing 2: Site Layout Map

Drawing 2: Soil Analytical Map

APPENDICES

Appendix A: Photos

Appendix B: Field Methods

Appendix C: Lithologic Log

Appendix D: Laboratory Reports and Chain of Custody Documentation

Appendix E: Tank & Line Test Results

1.0 INTRODUCTION

This subsurface assessment was conducted on behalf of Pilot Flying J at Flying J #740, Facility ID #41890, LPST ID #119798 located at 204 South Waller Avenue in Brookshire, Texas (Site). A depiction of the Site and surrounding area can be found on Drawing 1, attached.

The assessment was requested by the TCEQ in a corrective action letter dated December 14, 2015. The letter was in response to a *Release Determination Report* (RDR) submitted on September 22, 2015 regarding the discovery of light non-aqueous phase liquid (LNAPL) in four underground storage tank (UST) tank hold observation wells.

The release was discovered on July 16, 2015 during a routine maintenance inspection when LNAPL was observed in four UST tank hold observation wells as depicted in Drawing 2, attached. A Broadbent representative arrived at the Site on July 16, 2015 to assess the LNAPL in the observation wells. LNAPL was detected in observation wells OB-1 through OB-4 installed in the diesel/gasoline UST Tank Hold. A photograph of LNAPL collected during the Site visit is attached in appendix A.

Broadbent returned to the Site on August 11, 2015 to remove the LNAPL from the observation wells using a vacuum truck. Approximately 5,300 gallons of hydrocarbon impacted water was recovered from the four UST tank hold observation wells.

The subsurface assessment was conducted to evaluate potential impact of constituents of concern (COC) on soil and groundwater at the Site. To assess soil at the bottom of the UST tank hold, estimated to be 20 feet below ground surface (bgs), the boring was advanced to 25 feet bgs, if groundwater is not encountered. Groundwater was not encountered.

2.0 METHODS OF INVESTIGATION

Activities conducted during this assessment were as follows:

- Developed a site specific health and safety plan (HASP) to protect personnel from potential exposure to contaminant and hazardous materials.
- Contracted GPRS to survey underground utilities within a 10 foot radius of the proposed borehole location.
- Coordinated and observed the advancement of one soil boring to 25 feet bgs in the vicinity of the UST tank hold. Soil cores were evaluated in the field for volatile organic compounds (VOCs) using a Photoionization Detector (PID). They were also evaluated based on odor and staining. Field indication of hydrocarbon impact (i.e. elevated PID readings, staining, odor) and groundwater were not encountered during the advancement of the boring, therefore, the boring was advanced 5 feet beyond the estimated bottom of the UST tank hold and a soil sample was collected at 25 feet bgs.
- The sample was submitted chilled, under chain of custody procedures, to Accutest Laboratories in Houston, Texas for analyses of COCs. The sample was analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) by EPA method 8260C, and total petroleum hydrocarbons (TPH) by method TX 1005. If TPH was detected in the diesel or oil range then the laboratory was instructed to analyze for Polynuclear Aromatic Hydrocarbons (PAHs) by EPA method 8270.

- Prepared this report summarizing findings associated with the field activities, analytical results, and assessment results.

3.0 RESULTS OF SUBSURFACE ASSESSMENT

The following subsections describe the evaluation of the lithologies in the vicinity of the Site and discuss the analytical results of the soil sample collected from the soil boring. A map of the well location is attached as Drawing 2.

3.1 GEOLOGY AND HYDROGEOLOGY

On February 11, 2016 boring B1 was advanced according to the field methods described in Appendix B. During advancement, soil was described by qualified Broadbent staff using the Unified Soil Classification System (USCS). Soils encountered consisted of sand, clay, and clayey sand. Boring B1 was advanced to a depth of 25 feet bgs. Groundwater was not encountered during advancement of boring B1. Descriptions of the soils are presented in the lithologic log in Appendix C. Subsequent to boring advancement and sample collection, the boring was grouted to the surface with Portland cement. Photos of field activities are attached as Appendix A.

3.2 ANALYTICAL RESULTS

One soil sample was collected during the advancement of boring B1. Field screening techniques, including olfactory evaluation, visual observation of hydrocarbon staining, and PID readings, were utilized to screen the soil cores. Hydrocarbon impact was not observed in the soil cores during the advancement of boring B1. Therefore, the soil sample was collected from the bottom of the boring at 25 feet bgs.

Soil sample B1@25' was collected in a laboratory provided containers and submitted chilled, under chain-of-custody procedures, to Accutest for analyses. The sample was analyzed for BTEX and MTBE by EPA method 8260C and TPH by method TX 1005. TPH was not detected in soil sample B1@25', therefore, the sample was not analyzed for PAH. The soil sample collected during this assessment was evaluated using the TCEQ Petroleum Storage Tank (PST) Program Action Levels. Soil analytical results are summarized in Table 1, attached. A copy of the laboratory analytical with chain of custody is attached as Appendix D.

COCs were not detected in excess of the laboratory Method Detection Limits (MDLs) in the soil sample submitted for analysis.

4.0 SUMMARY AND CONCLUSIONS

Upon request by the TCEQ, Broadbent conducted a Subsurface Assessment on behalf of Pilot Flying J at Flying J #740 located at 204 South Waller Avenue in Brookshire, Texas. The assessment was conducted on February 11, 2016 by a qualified Broadbent employee and consisted of the advancement of one soil boring to evaluate soil and groundwater conditions in the vicinity of the UST tank hold. The bottom of the UST tank hold is estimated to be 20 feet bgs. Therefore, the boring was advanced to 25 feet bgs. Groundwater was not encountered.

Lithology in boring B-1 consists of sand, clay, and clayey sand. The soil sample was collected from the bottom of the boring and submitted to Accutest for analyses. COCs were not detected in excess of the laboratory MDLs in soil sample B1@25'.

Soil generated during this assessment was disposed of on-site, due to COC concentrations not being detected in excess of their laboratory MDLs.

Inactive LPST ID#111682 and LPST ID#117111 from 1997 and 2012, respectively, may be linked to the LNAPL observed in the UST tank hold observation wells. The LNAPL discovered in the observation wells appeared aged and weathered. The tank systems displayed passing results in the previous 6 months of CITLIDS continual reconciliation reports, as well as product line and UST tightness tests performed in June 2015. Test results are included in Appendix E.

Based on the Site having two historical LPST Cases, passing CITLIDS continual reconciliation reports, passing line and UST tightness tests, COC concentrations in soil sample B1@25' being below their respective laboratory MDLs, and the heavily degraded appearance of LNAPL samples collected during site visit, Broadbent, on behalf of Pilot Flying J, requests that no further action be granted at this time. If you have any questions or require additional information, please do not hesitate to contact us at (830) 816-5434.

5.0 CLOSURE

This report has been prepared for the exclusive use of Pilot Flying J. The findings presented in this report are based upon the observations of our field personnel, and the results of laboratory tests performed by Accutest in Houston, Texas.

Our services were performed in accordance with the generally accepted standard of practice at the time this report was written. It is possible that variations in the soil or groundwater conditions could exist beyond the points explored in this assessment. Also, changes in Site conditions could occur at some time in the future due to variations in rainfall, temperature, Site usage, equipment failure, surface spills, or other factors.

TABLE 1
Soil Analytical Results
Flying J #740
204 S. Waller Ave., Brookshire, Texas
Job # 15-07-119-107

		TPH/BTEX/MTBE							
		TPH-GRO (C6-C12)	TPH-DRO (C12-C28)	TPH-ORO (C28-C35)	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
Texas PST Action Levels Soil (0 - 15) ft (mg/kg)		No Action Level	No Action Level	No Action Level	0.12	39.1	36.8	117	2.56
Sample ID	Date	Soil Analytical in mg/kg							
B1@25'	2/11/16	<6.6	<5.4	<5.4	<0.0012	<0.0017	<0.0013	<0.0037	<0.0018

DRAWINGS



0 200' 400'
 Approximate Scale: 1" = 400'

DESCRIPTION

PROPERTY BOUNDARY



LAND USE

RESIDENTIAL

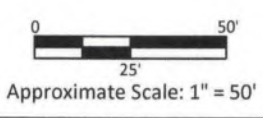
SITE LOCATION MAP
 DRAWING NO. 1

FLYING J #740
 204 SOUTH WALLER AVENUE
 BROOKSHIRE, TEXAS

PROJECT NO. 15-07-119-107

Prepared by: LG Approved by: CH Date: 03/07/15





DESCRIPTION

- SITE LAYOUT
- UNDERGROUND STORAGE TANK
- PRODUCT LINES
- OBSERVATION WELL
- SOIL BORING

- SITE LAYOUT
- UNDERGROUND STORAGE TANK
- PRODUCT LINES
- OB-1
- B-1

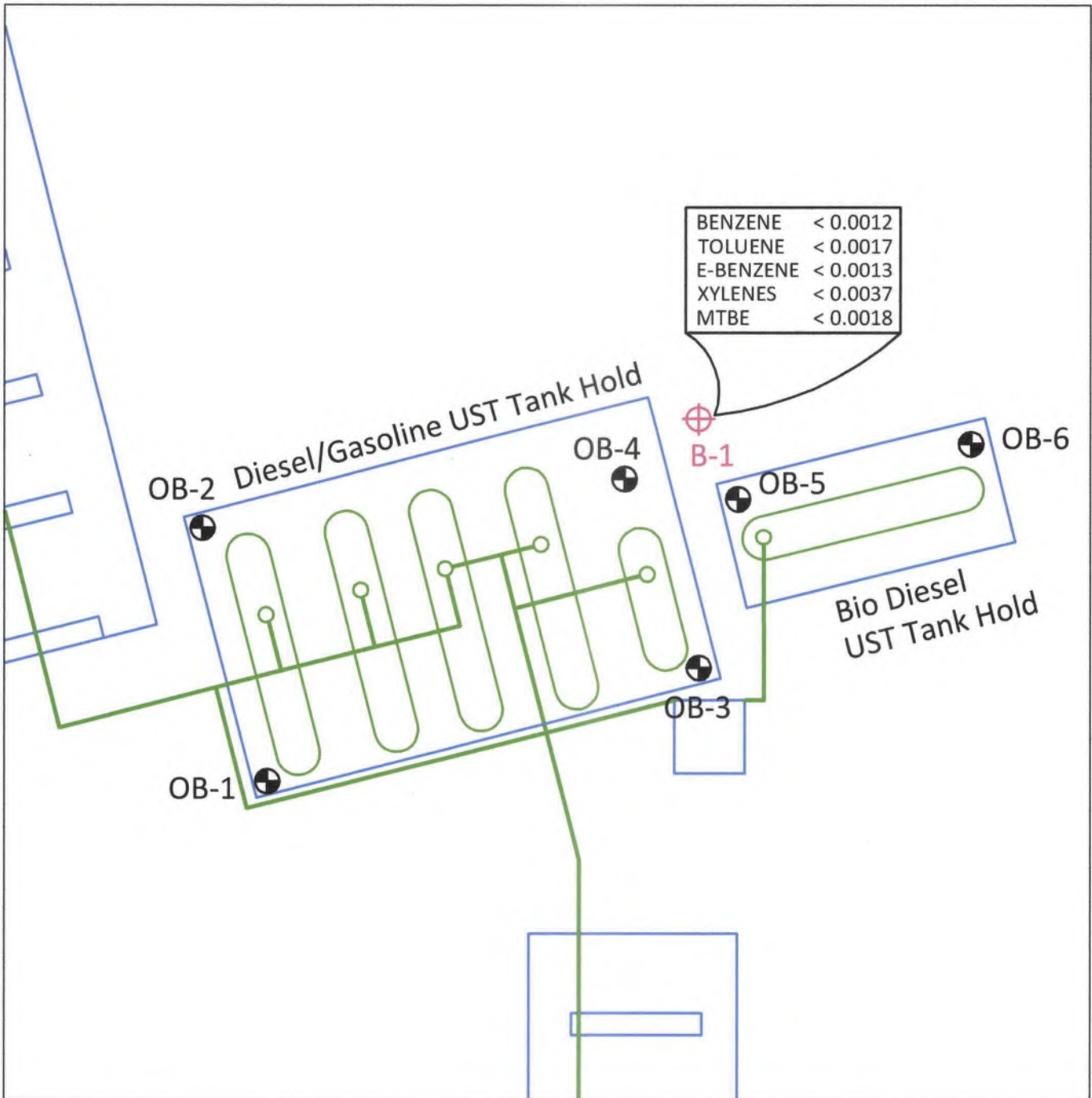
SITE LAYOUT MAP
DRAWING NO. 2




FLYING J #740
204 SOUTH WALLER AVENUE
BROOKSHIRE, TEXAS

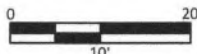
PROJECT NO. 15-07-119-107

Prepared by: LG Approved by: CH Date: 02/29/16





	<u>DESCRIPTION</u>	
	OBSERVATION WELL	 OB-1
	SOIL BORING	 B-1
	CONCENTRATIONS OF COC DETECTED (MG/KG)	MTBE < 0.0018


 Approximate Scale: 1" = 20'



Aged/weathered LNAPL from recovery event at the Site on left. Fresh diesel on right for comparison only, not from Site.



Facing west, showing location of borehole north of USTs.



Geoprobe drilling rig used to advance borehole



Cores analyzed with Photoionization Detector.

FIELD METHODS

B.1 INTRODUCTION

Field work was conducted in accordance with the procedures outlined herein.

B.2 DRILLING TECHNIQUES

A driller licensed in the State of Texas used a Direct Push Technology (DPT) drill rig to advance the boring. Cores were logged during drilling by a qualified geologist. Appendix B that follows includes the lithologic log describing soil and drill conditions for the boring.

B.3 SOIL/CORE SAMPLING PROTOCOLS

One soil sample was collected during DPT advancement. The section selected for sampling was determined by screening the cores for hydrocarbon impact. Since no section of the boring displayed hydrocarbon impacted soil, a sample was taken from the bottom of the boring at 25 feet bgs. The soil sample was placed in laboratory provided glass containers, and submitted to the laboratory for analysis.

The soil sample was labeled and stored chilled before and during transportation to Accutest, Inc. Sample was delivered to Accutest using chain of custody documentation.

B.4 SAMPLE CONTAINERS, LABELING AND STORAGE

Samples were collected in laboratory prepared containers with appropriate preservative (if preservative was required). Samples were properly labeled (Site name, sample I.D., sampler initials, date, and time of collection) and stored chilled (refrigerator or ice chest with ice) until delivery to a certified laboratory, under chain of custody procedure.

B.5 CHAIN OF CUSTODY RECORD AND PROCEDURE

The field sampler was personally responsible for care and custody of the sample collected until they were properly transferred to another party. To document custody and transfer of the sample, a Chain of Custody Record was prepared. The Chain of Custody Record provided identification of the sample corresponding to sample labels and specified analyses to be performed by the laboratory. The original Chain of Custody Record accompanied the shipment, and a copy of the record was stored in the project file. When the sample was transferred, the individuals relinquishing and receiving them signed, dated, and noted the time of transfer on the record.

B.6 FIELD RECORDS

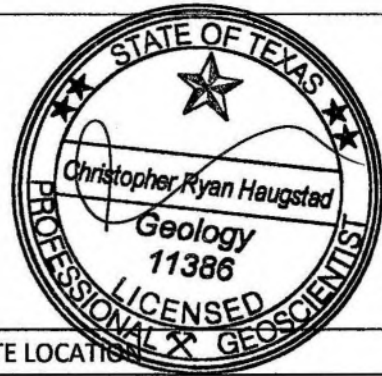
Daily Report and data forms were completed by staff personnel to provide daily record of significant events, observations, and measurements. Field records were signed, dated, and stored in the project file.




113 Falls Court, Suite 700
Boerne, TX 78006

FIELD BOREHOLE LOG



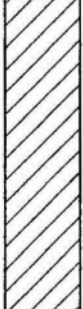
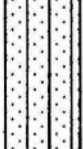
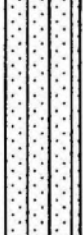

SOIL BORING: B1
TOTAL DEPTH: 25 ft



PROJECT INFORMATION	DRILLING INFORMATION	SITE LOCATION
PROJECT: Flying J #740 SITE LOCATION: Brookshire, TX JOB NO.: 15-07-119-107 LOGGED BY: AS PROJECT MANAGER: CH DATE DRILLED: 02/11/16	DRILLING CO.: Vortex DRILLER: Robert DRILLING METHOD: DP START TIME: 1003 STOP TIME: 1127 BORING DIAMETER: 6 in	

▼ Water level in soil boring ☐ Soil Sample Collected

DEPTH	SOIL SYMB.	USCS	SOIL DESCRIPTION	MOIST.	PLAST.	ODOR	PID (ppm)
-------	------------	------	------------------	--------	--------	------	-----------

0		GC	Light Tan Sandy Silt w/ Clay and Gravel	Sl moist	Low	None	5.4
-5		GM	Dark Gray Sandy Silt w/ Gravel	Moderate	Low	None	7.8
-10		CL	Light Gray Clay w/ Silt & Sand	Moderate	Mod	None	4.3
-15		SM	Light Red / Orange Silty Sand	Moderate	Low	None	3.5
-20		SM	Light Tan Silty Sand	Moderate	Low	None	4.3
-25		CL	Red Clay w/ Silt	Moderate	Mod	None	4.7

NOTES:

Central Registry Query - Regulated Entity Search

Search for a person, organization, place, or thing that is of environmental interest to the TCEQ, where regulatory activities or interest to us occur or have occurred in the past.

! No results were found for the criteria you entered. Please try again. For hints on searching for Central Registry data, please see the [Search Hints page](#).

Regulated Entity Search

Option 1: Enter a Regulated Entity Reference Number (RN):

RN Number  : (9 digits or RN + 9 digits)

Option 2: Complete one or more of these fields:

Regulated Entity: (Name or part of name 2-40 characters.)

Program: ▼

Program ID: (Permit, registration, or other program identifier.)

ID Status: ▼ (ID status, only used if program or ID entered.)

Street Address  : (3-35 characters.)

City: (Enter complete or partial city name, 3-30 characters.)

ZIP Code: (Must be numeric and 5 digits.)

County: ▼

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN105240030

Name: MIRELES, STEVEN

Primary Business: No primary business description on file.

Street Address: No street address on file.

County: WALLER

Nearest City: BROOKSHIRE

State: TX

Near ZIP Code: 77423


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
CN603200338	MIRELES, STEVEN	OCCUPATIONAL LICENSEE	

Industry Type Codes

Code	Classification	Name
No NAICS or SIC Codes on file.		

Permits, Registrations, or Other Authorizations

There are a total of **4** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-4 of 4 Records

Program ▲	ID Type	ID Number	ID Status
MUNICIPAL SOLID WASTE LICENSING	LICENSE	SW0004111	CANCELLED
MUNICIPAL SOLID WASTE LICENSING	LICENSE	SW0004122	EXPIRED
MUNICIPAL SOLID WASTE LICENSING	LICENSE	SW0004136	CANCELLED
MUNICIPAL SOLID WASTE LICENSING	LICENSE	SW0005079	ACTIVE

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN102929197

Name: BROOKSHIRE BROTHERS 40

Primary Business: RETAIL

Street Address: 3523 1 2 FRONT ST, BROOKSHIRE TX 77423

County: WALLER

Nearest City: BROOKSHIRE

State: TX

Near ZIP Code: 77423



Physical Location: 3523 1/2 FRONT ST BROOKSHIRE TX 77432

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
CN600241947	BROOKSHIRE BROTHERS LTD	OWNER	
CN604093674	BROOKSHIRE BROTHERS INC	OWNER OPERATOR	

Industry Type Codes

Code	Classification	Name
No NAICS or SIC Codes 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	117261	INACTIVE
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	65992	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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Central Registry Query - Regulated Entity Information

Regulated Entity Information



RN Number: RN101432169**Name:** CHEVRON FOOD MART**Primary Business:** RETAIL**Street Address:** 305 FM 359 RD S, BROOKSHIRE TX 77423 9002**County:** WALLER**Nearest City:** BROOKSHIRE**State:** TX**Near ZIP Code:** 77423**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
CN603571969	ALL TRISTAR INC	OPERATOR	
CN603571977	ALL TRISTAR PROPERTIES LLC	OWNER	

Industry Type Codes

Code	Classification	Name
No NAICS 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	66021	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN101889343

Name: FLYING J TRAVEL PLAZA 740 [View Prior Names](#)

Primary Business: RETAIL

Street Address: 204 WALLER AVE, BROOKSHIRE TX 77423 9440

County: WALLER

Nearest City: No near city on file.

State: TX

Near ZIP Code: 77423





Physical Location: 204 S WALLER AVE, BROOKSHIRE, TX, 77423

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

CN Number ▲	Customer Name	Customer Role(s)	Details
CN600827554	PILOT TRAVEL CENTERS LLC	OWNER OPERATOR	
CN601031008	KCIC LLC	OWNER	
CN602677585	PTCAA TEXAS LP	OWNER	
CN604457069	UNOCAL CORP UNOCAL ERS	OWNER	

Industry Type Codes

Code	Classification	Name
No NAICS or SIC Codes on file.		

Permits, Registrations, or Other Authorizations

There are a total of **5** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-5 of 5 Records

Program ▲	ID Type	ID Number	ID Status
LEAKING PETROLEUM STORAGE TANKS REMEDIATION	ID NUMBER	111682	INACTIVE
LEAKING PETROLEUM STORAGE TANKS REMEDIATION	ID NUMBER	117111	INACTIVE
LEAKING PETROLEUM STORAGE TANKS REMEDIATION	ID NUMBER	119798	ACTIVE
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	41890	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN109766147

Name: FUEL MAXX 40

Primary Business: No primary business description on file.

Street Address: 35123 KATY FWY, BROOKSHIRE TX 77423 9357

County: WALLER

Nearest City: No near city on file.

State: TX

Near ZIP Code: 77423

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
CN605361591	1489 PROPERTY INC	OWNER	➔
CN605458272	DIAMOND SIXTY BUSINESS INC	OPERATOR	➔

Industry Type Codes

Code	Classification	Name
No NAICS or SIC Codes on file.		

Permits, Registrations, or Other Authorizations

There is **1** program and ID for this regulated entity.

1-1 of 1 Records

Program	ID Type	ID Number	ID Status
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	89146	ACTIVE

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN102258597**Name:** FUEL MAXX 43 [View Prior Names](#)**Primary Business:** RETAIL**Street Address:** 1210 FM 359 RD, BROOKSHIRE TX 77423 9521**County:** WALLER**Nearest City:** BROOKSHIRE**State:** TX**Near ZIP Code:** 77423**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
CN603640004	WALLER C-STORE BUSINESS INC	OPERATOR	➡
CN603640012	BROOKSHIRE ENTERPRISE INC	OWNER	➡

Industry Type Codes

Code	Classification	Name
No NAICS 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	48275	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN102439734

Name: HANDI STOP 96

Primary Business: RETAIL

Street Address: 340 FM 359 RD S, BROOKSHIRE TX 77423 9001

County: WALLER

Nearest City: BROOKSHIRE

State: TX

Near ZIP Code: 77423


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
CN601259161	D & D INTERNATIONAL INC	OWNER OPERATOR	

Industry Type Codes

Code	Classification	Name
No NAICS 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	69577	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN101741718

Name: JOEL A TRIMM CONSTRUCTION [View Prior Names](#)

Primary Business: FLEET REFUELING

Street Address: 1310 STALKNECHT RD, BROOKSHIRE TX 77423 1527

County: WALLER

Nearest City: No near city on file.

State: TX

Near ZIP Code: 77423


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
CN600937320	JOEL A TRIMM CONSTRUCTION COMPANY INC	OWNER	

Industry Type Codes

Code	Classification	Name
No NAICS 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	60625	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN102378577

Name: PANTRY FOOD & GAS [View Prior Names](#)

Primary Business: RETAIL

Street Address: 541 FM 1489 RD, BROOKSHIRE TX 77423 9322

County: WALLER

Nearest City: BROOKSHIRE

State: TX

Near ZIP Code: 77423


Physical Location: IH 10 & FM 1489 BROOKSHIRE TX 77423

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
CN603564956	NEW MZ ENTERPRISES INC	OWNER OPERATOR	

Industry Type Codes

Code	Classification	Name
No NAICS 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	33298	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN100872860

Name: SCOT INDUSTRIES BROOKSHIRE PLANT [View Prior Names](#)

Primary Business: INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Street Address: 1501 FM 1489 RD, BROOKSHIRE TX 77424

County: WALLER

Nearest City: BROOKSHIRE

State: TX

Near ZIP Code: 77424


Physical Location: 1501 FM 1489

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
CN600864300	SCOT INDUSTRIES INC	OWNER OPERATOR	

Industry Type Codes

Code	Classification	Name
332999	NAICS	All Other Miscellaneous Fabricated Metal Product Manufacturing
423510	NAICS	Metal Service Centers and Other Metal Merchant Wholesalers

3599	SIC	Industrial and Commercial Machinery and Equipment
5051	SIC	Metals Service Centers and Offices

Permits, Registrations, or Other Authorizations

There are a total of **5** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-5 of 5 Records

Program ▲	ID Type	ID Number	ID Status
AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	WB0054D	ACTIVE
INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRATION # (SWR)	90794	ACTIVE
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	58217	ACTIVE
PETROLEUM STORAGE TANK STAGE II			
STORMWATER	PERMIT	TXR05T075	ACTIVE

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN102009396**Name:** TPG 292 05 [View Prior Names](#)**Primary Business:** RETAIL**Street Address:** 306 FM 359 RD S, BROOKSHIRE TX 77423 9001**County:** WALLER**Nearest City:** No near city on file.**State:** TX**Near ZIP Code:** 77423**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
CN601674351	CONOCOPHILLIPS COMPANY	OWNER	➔
CN603438003	TEXAS PETROLEUM GROUP LLC	OWNER OPERATOR	➔

Industry Type Codes

Code	Classification	Name
No NAICS or SIC Codes 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	111325	INACTIVE
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	940	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN100715796

Name: TPG 555 07 [View Prior Names](#)

Primary Business: RETAIL

Street Address: 225 FM 359 RD S, BROOKSHIRE TX 77423 9022

County: WALLER

Nearest City: BROOKSHIRE

State: TX

Near ZIP Code: 77423

Physical Location: 225 FM 359 S BROOKSHIRE TX

Affiliated Customers - Current

Your Search Returned **3** 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.

1-3 of 3 Records

CN Number ▲	Customer Name	Customer Role(s)	Details
CN600124051	MOTIVA ENTERPRISES LLC	OWNER OPERATOR	➡
CN601311277	STAR ENTERPRISES INC	OWNER	➡
CN603438003	TEXAS PETROLEUM GROUP LLC	OWNER OPERATOR	➡

Industry Type Codes

Code	Classification	Name
------	----------------	------

No NAICS or SIC Codes on file.

Permits, Registrations, or Other Authorizations

There are a total of **5** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-5 of 5 Records

Program ▲	ID Type	ID Number	ID Status
INDUSTRIAL AND HAZARDOUS WASTE	EPA ID	TX0000995571	ACTIVE
INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRATION # (SWR)	75909	INACTIVE
LEAKING PETROLEUM STORAGE TANKS REMEDIATION	ID NUMBER	105970	INACTIVE
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	23153	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN101432938

Name: US TRUX STOP

Primary Business: RETAIL

Street Address: 213 FM 359 RD S, BROOKSHIRE TX 77423 9022

County: WALLER

Nearest City: BROOKSHIRE

State: TX

Near ZIP Code: 77423




Physical Location: No physical location description ON file.

Affiliated Customers - Current

Your Search Returned **3** 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.

1-3 of 3 Records

CN Number ▲	Customer Name	Customer Role(s)	Details
CN604201954	AGHF CORP	OWNER	
CN605649367	JPLUS VENTURE INC	OWNER	
CN605649375	BROOKSHIRE TRUCK STOP INC	OPERATOR	

Industry Type Codes

Code	Classification	Name
------	----------------	------

No NAICS or SIC Codes 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	93029	INACTIVE
PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	36611	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN101738557

Name: ENGLAND BROTHERS FARM

Primary Business: FLEET REFUELING

Street Address: No street address on file.

County: WALLER

Nearest City: BROOKSHIRE

State: TX

Near ZIP Code: 77423


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
CN600935233	ENGLAND ROGER WAYNE	OWNER	

Industry Type Codes

Code	Classification	Name
No NAICS 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	51709	ACTIVE
PETROLEUM STORAGE TANK STAGE II			

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Attachment G

Endangered Species

Endangered Species Act (CEST and EA)

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA) mandates that federal agencies ensure that actions that they authorize, fund, or carry out shall not jeopardize the continued existence of federally listed plants and animals or result in the adverse modification or destruction of designated critical habitat. Where their actions may affect resources protected by the ESA, agencies must consult with the Fish and Wildlife Service and/or the National Marine Fisheries Service ("FWS" and "NMFS" or "the Services").	The Endangered Species Act of 1973 (16 U.S.C. 1531 <i>et seq.</i>); particularly section 7 (16 USC 1536).	50 CFR Part 402
References		
https://www.hudexchange.info/environmental-review/endangered-species		

1. Does the project involve any activities that have the potential to affect species or habitats?

No, the project will have No Effect due to the nature of the activities involved in the project.

→ *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.*

No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office.

Explain your determination:

→ *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.*

Yes, the activities involved in the project have the potential to affect species and/or habitats. → *Continue to Question 2.*

2. Are federally listed species or designated critical habitats present in the action area?

Obtain a list of protected species from the Services. This information is available on the FWS Website or you may contact your local FWS and/or NMFS offices directly.

No, the project will have No Effect due to the absence of federally listed species and designated critical habitat.

→ *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. Documentation may include letters from the Services, species lists from the Services' websites, surveys or other documents and analysis showing that there are no species in the action area.*

Yes, there are federally listed species or designated critical habitats present in the action area. → *Continue to Question 3.*

3. What effects, if any, will your project have on federally listed species or designated critical habitat?

No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.

→ *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. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

→ *Continue to Question 4, Informal Consultation.*

- Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.
 → Continue to Question 5, Formal Consultation.

4. Informal Consultation is required

Section 7 of ESA (16 USC. 1536) mandates consultation to resolve potential impacts to endangered and threatened species and critical habitats. If a HUD-assisted project may affect any federally listed endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

Did the Service(s) concur with the finding that the project is Not Likely to Adversely Affect?

- Yes, the Service(s) concurred with the finding.
 → Based on the response, the review is in compliance with this section. Continue to Question 6 and provide the following:
- (1) A biological evaluation or equivalent document
 - (2) Concurrence(s) from FWS and/or NMFS
 - (3) Any other documentation of informal consultation

Exception: If finding was made based on procedures provided by a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office, provide whatever documentation is mandated by that agreement.

- No, the Service(s) did not concur with the finding. → Continue to Question 5.

5. Formal consultation is required

Section 7 of ESA (16 USC 1536) mandates consultation to resolve potential impacts to federally listed endangered and threatened species and critical habitats. If a HUD assisted project may affect any endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

- Once consultation is complete, the review is in compliance with this section. Continue to Question 6 and provide the following:
- (1) A biological assessment, evaluation, or equivalent document
 - (2) Biological opinion(s) issued by FWS and/or NMFS
 - (3) Any other documentation of formal consultation

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the proposed measures that will be implemented to mitigate for the impact or effect, including the timeline for implementation.

- Mitigation as follows will be implemented:

- No mitigation is necessary.

Explain why mitigation will not be made here:

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

Project activities shall be confined to existing rights-of-way in previously disturbed areas committed primarily to urban and residential land use. A list of the endangered and threatened species for Waller County has been reviewed as well as the USFWS Information, Planning and Conservation System (IPaC) system. Suitable habitats for each listed species have been compared with the project site to determine if any impacts could be expected. The project area is not consistent with the preferred habitats of any endangered species found in the County, and project activities shall not occur on, or adjacent to, mapped wildlife refuges, fish hatcheries, wildlife management areas, or related significant fish and wildlife resources. Per IPaC, there are no critical habitats or refuges within the project area. Based on the level of disturbance present at the project sites and the lack of evidence of endangered species habitat, no endangered species shall likely be affected. Please see project photos and Attachment G – Endangered Species for supporting documentation and memo to file.

If construction workers identify or encounter threatened or endangered species during construction, they should cease construction immediately and contact Texas Parks & Wildlife for guidance.

The following are general recommendations for the construction period:

Consider avoiding clearing vegetation during general bird nesting season (between March and August), provide state listed and rate species to construction workers to ensure consistency with requirements to prevent impact to and/or avoid federally or state listed, threatened, endangered, or special status species; use best management practices including silt fencing and berming to prevent stormwater runoff.

Are formal compliance steps or mitigation required?

- Yes
 No



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Texas Coastal Ecological Services Field Office
17629 El Camino Real #211
Houston, TX 77058

Phone: (281) 286-8282 Fax: (281) 488-5882
<http://www.fws.gov/southwest/es/TexasCoastal/>
http://www.fws.gov/southwest/es/ES_Lists_Main2.html

In Reply Refer To:

December 12, 2019

Consultation Code: 02ETTX00-2020-SLI-0484

Event Code: 02ETTX00-2020-E-00986

Project Name: Brookshire 20-065-038-C119

Subject: List of threatened and endangered species that may occur in your proposed project location, and/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, Tx, and Corpus Christi, Tx, have combined administratively to form the Texas Coastal Ecological Services Field Office. A map of the Texas Coastal Ecological Services Field Office area of responsibility can be found at: <http://www.fws.gov/southwest/es/TexasCoastal/Map.html>. All project related correspondence should be sent to the field office responsible for the area in which your project occurs. For projects located in southeast Texas please write to: Field Supervisor; U.S. Fish and Wildlife Service; 17629 El Camino Real Ste. 211; Houston, Texas 77058. For projects located in southern Texas please write to: Field Supervisor; U.S. Fish and Wildlife Service; P.O. Box 81468; Corpus Christi, Texas 78468-1468. For projects located in six counties in southern Texas (Cameron, Hidalgo, Starr, Webb, Willacy, and Zapata) please write: Santa Ana NWR, ATTN: Ecological Services Sub Office, 3325 Green Jay Road, Alamo, Texas 78516.

The enclosed species list identifies federally threatened, endangered, and proposed to be listed species; designated critical habitat; and candidate species that may occur within the boundary of your proposed project and/or may be affected by your proposed project.

New information from updated surveys, changes in the abundance and distribution of species, changes in habitat conditions, or other factors could change the list. 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. The Service recommends that verification be completed by visiting the ECOS-IPaC website <http://ecos.fws.gov/ipac/> at regular intervals during project planning and implementation for updates to species list and information. An updated list may be

requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

Candidate species have no protection under the Act but are included for consideration because they could be listed prior to the completion of your project. The other species information should help you determine if suitable habitat for these listed species exists in any of the proposed project areas or if project activities may affect species on-site, off-site, and/or result in "take" of a federally listed species.

"Take" is defined as harass, harm, pursue, hunt, shoot, wound, kill, trap, capture or collect, or to attempt to engage in any such conduct. In addition to the direct take of an individual animal, habitat destruction or modification can be considered take, regardless of whether it has been formally designated as critical habitat, if the activity results in the death or injury of wildlife by removing essential habitat components or significantly alters essential behavior patterns, including breeding, feeding, or sheltering.

Section 7

Section 7 of the Act requires that all Federal agencies consult with the Service to ensure that actions authorized, funded or carried out by such agencies do not jeopardize the continued existence of any listed threatened or endangered species or adversely modify or destroy critical habitat of such species. It is the responsibility of the Federal action agency to determine if the proposed project may affect threatened or endangered species. If a "may affect" determination is made, the Federal agency shall initiate the section 7 consultation process by writing to the office that has responsibility for the area in which your project occurs.

Is not likely to adversely affect - the project may affect listed species and/or critical habitat; however, the effects are expected to be discountable, insignificant, or completely beneficial. Certain avoidance and minimization measures may need to be implemented in order to reach this level of effects. The Federal agency or the designated non-Federal representative should seek written concurrence from the Service that adverse effects have been eliminated. Be sure to include all of the information and documentation used to reach your decision with your request for concurrence. The Service must have this documentation before issuing a concurrence.

Is likely to adversely affect - adverse effects to listed species may occur as a direct or indirect result of the proposed action or its interrelated or interdependent actions, and the effect is not discountable, insignificant, or beneficial. If the overall effect of the proposed action is beneficial to the listed species but also is likely to cause some adverse effects to individuals of that species, then the proposed action "is likely to adversely affect" the listed species. An "is likely to adversely affect" determination requires the Federal action agency to initiate formal section 7 consultation with this office.

No effect - the proposed action will not affect federally listed species or critical habitat (i.e., suitable habitat for the species occurring in the project county is not present in or adjacent to the action area). No further coordination or contact with the Service is necessary. However, if the

project changes or additional information on the distribution of listed or proposed species becomes available, the project should be reanalyzed for effects not previously considered.

Regardless of your determination, the Service recommends that you maintain a complete record of the evaluation, including steps leading to the determination of affect, the qualified personnel conducting the evaluation, habitat conditions, site photographs, and any other related articles.

Please be advised that while a Federal agency may designate a non-Federal representative to conduct informal consultations with the Service, assess project effects, or prepare a biological assessment, the Federal agency must notify the Service in writing of such a designation. The Federal agency shall also independently review and evaluate the scope and contents of a biological assessment prepared by their designated non-Federal representative before that document is submitted to the Service.

The Service's Consultation Handbook is available online to assist you with further information on definitions, process, and fulfilling Act requirements for your projects at: http://www.fws.gov/endangered/esa-library/pdf/esa_section7_handbook.pdf

Section 10

If there is no federal involvement and the proposed project is being funded or carried out by private interests and/or non-federal government agencies, and the project as proposed may affect listed species, a section 10(a)(1)(B) permit is recommended. The Habitat Conservation Planning Handbook is available at: http://www.fws.gov/endangered/esa-library/pdf/HCP_Handbook.pdf

Service Response

Please note that the Service strives to respond to requests for project review within 30 days of receipt, however, this time period is not mandated by regulation. Responses may be delayed due to workload and lack of staff. Failure to meet the 30-day timeframe does not constitute a concurrence from the Service that the proposed project will not have impacts to threatened and endangered species.

Proposed Species and/or Proposed Critical Habitat

While consultations are required when the proposed action may affect listed species, section 7(a)(4) was added to the ESA to provide a mechanism for identifying and resolving potential conflicts between a proposed action and proposed species or proposed critical habitat at an early planning stage. The action agency should seek concurrence from the Service to assist the action agency in determining effects and to advise the agency on ways to avoid or minimize adverse effect to proposed species or proposed critical habitat.

Candidate Species

Candidate species are species that are being considered for possible addition to the threatened and endangered species list. They currently have no legal protection under the ESA. If you find you have potential project impacts to these species the Service would like to provide technical

assistance to help avoid or minimize adverse effects. Addressing potential impacts to these species at this stage could better provide for overall ecosystem health in the local area and avert potential future listing.

Several species of freshwater mussels occur in Texas and four are candidates for listing under the ESA. The Service is also reviewing the status of six other species for potential listing under the ESA. One of the main contributors to mussel die offs is sedimentation, which smothers and suffocates mussels. To reduce sedimentation within rivers, streams, and tributaries crossed by a project, the Service recommends that you implement the best management practices found at: <http://www.fws.gov/southwest/es/TexasCoastal/FreshwaterMussels.html>.

Candidate Conservation Agreements (CCAs) or Candidate Conservation Agreements with Assurances (CCAAs) are voluntary agreements between the Service and public or private entities to implement conservation measures to address threats to candidate species. Implementing conservation efforts before species are listed increases the likelihood that simpler, flexible, and more cost-effective conservation options are available. A CCAA can provide participants with assurances that if they engage in conservation actions, they will not be required to implement additional conservation measures beyond those in the agreement. For additional information on CCAs/CCAAs please visit the Service's website at <http://www.fws.gov/endangered/what-we-do/cca.html>.

Migratory Birds

The Migratory Bird Treaty Act (MBTA) implements various treaties and conventions for the protection of migratory birds. Under the MBTA, taking, killing, or possessing migratory birds is unlawful. Many may nest in trees, brush areas or other suitable habitat. The Service recommends activities requiring vegetation removal or disturbance avoid the peak nesting period of March through August to avoid destruction of individuals or eggs. If project activities must be conducted during this time, we recommend surveying for active nests prior to commencing work. A list of migratory birds may be viewed at <http://www.fws.gov/migratorybirds/regulationspolicies/mbta/mbtandx.html>.

The bald eagle (*Haliaeetus leucocephalus*) was delisted under the Act on August 9, 2007. Both the bald eagle and the golden eagle (*Aquila chrysaetos*) are still protected under the MBTA and BGEPA. The BGEPA affords both eagles protection in addition to that provided by the MBTA, in particular, by making it unlawful to "disturb" eagles. Under the BGEPA, the Service may issue limited permits to incidentally "take" eagles (e.g., injury, interfering with normal breeding, feeding, or sheltering behavior nest abandonment). For more information on bald and golden eagle management guidelines, we recommend you review information provided at <http://www.fws.gov/midwest/eagle/pdf/NationalBaldEagleManagementGuidelines.pdf>.

The construction of overhead power lines creates threats of avian collision and electrocution. The Service recommends the installation of underground rather than overhead power lines whenever possible. For new overhead lines or retrofitting of old lines, we recommend that project

developers implement, to the maximum extent practicable, the Avian Power Line Interaction Committee guidelines found at <http://www.aplic.org/>.

Meteorological and communication towers are estimated to kill millions of birds per year. We recommend following the guidance set forth in the Service Interim Guidelines for Recommendations on Communications Tower Siting, Constructions, Operation and Decommissioning, found online at: <http://www.fws.gov/habitatconservation/communicationtowers.html>, to minimize the threat of avian mortality at these towers. Monitoring at these towers would provide insight into the effectiveness of the minimization measures. We request the results of any wildlife mortality monitoring at towers associated with this project.

We request that you provide us with the final location and specifications of your proposed towers, as well as the recommendations implemented. A Tower Site Evaluation Form is also available via the above website; we recommend you complete this form and keep it in your files. If meteorological towers are to be constructed, please forward this completed form to our office.

More information concerning sections 7 and 10 of the Act, migratory birds, candidate species, and landowner tools can be found on our website at: <http://www.fws.gov/southwest/es/TexasCoastal/ProjectReviews.html>.

Wetlands and Wildlife Habitat

Wetlands and riparian zones provide valuable fish and wildlife habitat as well as contribute to flood control, water quality enhancement, and groundwater recharge. Wetland and riparian vegetation provides food and cover for wildlife, stabilizes banks and decreases soil erosion. These areas are inherently dynamic and very sensitive to changes caused by such activities as overgrazing, logging, major construction, or earth disturbance. Executive Order 11990 asserts that each agency shall provide leadership and take action to minimize the destruction, loss or degradation of wetlands, and to preserve and enhance the natural and beneficial value of wetlands in carrying out the agency's responsibilities. Construction activities near riparian zones should be carefully designed to minimize impacts. If vegetation clearing is needed in these riparian areas, they should be re-vegetated with native wetland and riparian vegetation to prevent erosion or loss of habitat. We recommend minimizing the area of soil scarification and initiating incremental re-establishment of herbaceous vegetation at the proposed work sites. Denuded and/or disturbed areas should be re-vegetated with a mixture of native legumes and grasses. Species commonly used for soil stabilization are listed in the Texas Department of Agriculture's (TDA) Native Tree and Plant Directory, available from TDA at P.O. Box 12847, Austin, Texas 78711. The Service also urges taking precautions to ensure sediment loading does not occur to any receiving streams in the proposed project area. To prevent and/or minimize soil erosion and compaction associated with construction activities, avoid any unnecessary clearing of vegetation, and follow established rights-of-way whenever possible. All machinery and petroleum products should be stored outside the floodplain and/or wetland area during construction to prevent possible contamination of water and soils.

Wetlands and riparian areas are high priority fish and wildlife habitat, serving as important sources of food, cover, and shelter for numerous species of resident and migratory wildlife. Waterfowl and other migratory birds use wetlands and riparian corridors as stopover, feeding, and nesting areas. We strongly recommend that the selected project site not impact wetlands and riparian areas, and be located as far as practical from these areas. Migratory birds tend to concentrate in or near wetlands and riparian areas and use these areas as migratory flyways or corridors. After every effort has been made to avoid impacting wetlands, you anticipate unavoidable wetland impacts will occur; you should contact the appropriate U.S. Army Corps of Engineers office to determine if a permit is necessary prior to commencement of construction activities.

If your project will involve filling, dredging, or trenching of a wetland or riparian area it may require a Clean Water Act Section 404 permit from the U.S. Army Corps of Engineers (COE). For permitting requirements please contact the U.S. Corps of Engineers, District Engineer, P.O. Box 1229, Galveston, Texas 77553-1229, (409) 766-3002.

Beneficial Landscaping

In accordance with Executive Order 13112 on Invasive Species and the Executive Memorandum on Beneficial Landscaping (42 C.F.R. 26961), where possible, any landscaping associated with project plans should be limited to seeding and replanting with native species. A mixture of grasses and forbs appropriate to address potential erosion problems and long-term cover should be planted when seed is reasonably available. Although Bermuda grass is listed in seed mixtures, this species and other introduced species should be avoided as much as possible. The Service also recommends the use of native trees, shrubs, and herbaceous species that are adaptable, drought tolerant and conserve water.

State Listed Species

The State of Texas protects certain species. Please contact the Texas Parks and Wildlife Department (Endangered Resources Branch), 4200 Smith School Road, Austin, Texas 78744 (telephone 512/389-8021) for information concerning fish, wildlife, and plants of State concern or visit their website at: http://www.tpwd.state.tx.us/huntwild/wild/wildlife_diversity/texas_rare_species/listed_species/.

If we can be of further assistance, or if you have any questions about these comments, please contact 281/286-8282 if your project is in southeast Texas, or 361/994-9005, ext. 246, if your project is in southern Texas. Please refer to the Service consultation number listed above in any future correspondence regarding this project.

Attachment(s):

- Official Species List
-

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 Ecological Services Field Office

17629 El Camino Real #211

Houston, TX 77058

(281) 286-8282

Project Summary

Consultation Code: 02ETTX00-2020-SLI-0484

Event Code: 02ETTX00-2020-E-00986

Project Name: Brookshire 20-065-038-C119

Project Type: Federal Grant / Loan Related

Project Description: -

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/29.778401591399646N95.95727073779403W>



Counties: Waller, TX

Endangered Species Act Species

There is a total of 5 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 3 of these species should be considered only under certain conditions.

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

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

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

Birds

NAME	STATUS
<p>Least Tern <i>Sterna antillarum</i></p> <p>Population: interior pop. No critical habitat has been designated for this species. This species only needs to be considered under the following conditions:</p> <ul style="list-style-type: none"> ▪ Wind related projects within migratory route. <p>Species profile: https://ecos.fws.gov/ecp/species/8505</p>	Endangered
<p>Piping Plover <i>Charadrius melodus</i></p> <p>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 is outside the critical habitat. This species only needs to be considered under the following conditions:</p> <ul style="list-style-type: none"> ▪ Wind related projects within migratory route. <p>Species profile: https://ecos.fws.gov/ecp/species/6039</p>	Threatened
<p>Red Knot <i>Calidris canutus rufa</i></p> <p>No critical habitat has been designated for this species. This species only needs to be considered under the following conditions:</p> <ul style="list-style-type: none"> ▪ Wind related projects within migratory route. <p>Species profile: https://ecos.fws.gov/ecp/species/1864</p>	Threatened
<p>Whooping Crane <i>Grus americana</i></p> <p>Population: Wherever found, except where listed as an experimental population There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/758</p>	Endangered

Clams

NAME	STATUS
<p>Texas Fawnsfoot <i>Truncilla macrodon</i></p> <p>No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8965</p>	Candidate

Critical habitats

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

Last Update: 7/17/2019

WALLER COUNTY

AMPHIBIANS

cajun chorus frog

Pseudacris fouquettei

Habitat description is not available at this time.

Federal Status:

State Status:

SGCN: Y

Endemic: N

Global Rank: G5

State Rank: SU

Houston toad

Anaxyrus houstonensis

Primary habitat is sandy soil which supports populations of *Pinus taeda*, water in pools, ephemeral pools, stock tanks; breeds in spring especially after rains; burrows in soil of adjacent uplands when inactive; breeds February-June; associated with soils of the Sparta, Carrizo, Goliad, Queen City, Recklaw, Weches, and Willis geologic formations.

Federal Status: LE

State Status: E

SGCN: Y

Endemic: Y

Global Rank: G1

State Rank: S1

southern crawfish frog

Lithobates areolatus areolatus

The Southern Crawfish Frog can be found in abandoned crawfish holes and small mammal burrows. This species inhabits moist meadows, pasturelands, pine scrub, and river flood plains. This species spends nearly all of its time in burrows and only leaves the burrow area to breed. Although this species can be difficult to detect due to its reclusive nature, the call of breeding males can be heard over great distances. Eggs are laid and larvae develop in temporary water such as flooded fields, ditches, farm ponds and small lakes. Habitat: Shallow water, Herbaceous Wetland, Riparian, Temporary Pool, Cropland/hedgerow, Grassland/herbaceous, Suburban/orchard, Woodland- Conifer.

Federal Status:

State Status:

SGCN: Y

Endemic: N

Global Rank: G4T4

State Rank: S3

Strecker's chorus frog

Pseudacris streckeri

Wooded floodplains and flats, prairies, cultivated fields and marshes. Likes sandy substrates.

Federal Status:

State Status:

SGCN: Y

Endemic: N

Global Rank: G5

State Rank: S3

Woodhouse's toad

Anaxyrus woodhousii

Extremely catholic up to 5000 feet, does very well (except for traffic) in association with man.

Federal Status:

State Status:

SGCN: Y

Endemic: N

Global Rank: G5

State Rank: SU

BIRDS

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: T

SGCN: Y

Endemic: N

Global Rank: G5

State Rank: S3B,S3N

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WALLER COUNTY

BIRDS

black rail

Laterallus jamaicensis

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: PT

State Status:

SGCN: Y

Endemic: N

Global Rank: G3G4

State Rank: S2

Franklin's gull

Leucophaeus pipixcan

Habitat description is not available at this time.

Federal Status:

State Status:

SGCN: Y

Endemic: N

Global Rank: G4G5

State Rank: S2N

interior least tern

Sternula antillarum athalassos

Sand beaches, flats, bays, inlets, lagoons, islands. Subspecies is listed only when inland (more than 50 miles from a coastline); nests along sand and gravel bars within braided streams, rivers; also know to nest on man-made structures (inland beaches, wastewater treatment plants, gravel mines, etc); eats small fish and crustaceans, when breeding forages within a few hundred feet of colony

Federal Status: LE

State Status: E

SGCN: Y

Endemic: N

Global Rank: G4T2Q

State Rank: S1B

mountain plover

Charadrius montanus

Breeding: nests on high plains or shortgrass prairie, on ground in shallow depression; nonbreeding: shortgrass plains and bare, dirt (plowed) fields; primarily insectivorous

Federal Status:

State Status:

SGCN: Y

Endemic: N

Global Rank: G3

State Rank: S2

piping plover

Charadrius melodus

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

red knot

Calidris canutus rufa

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WALLER COUNTY

BIRDS

Red knots migrate long distances in flocks northward through the contiguous United States mainly April-June, southward July-October. A small plump-bodied, short-necked shorebird that in breeding plumage, typically held from May through August, is a distinctive and unique pottery orange color. Its bill is dark, straight and, relative to other shorebirds, short-to-medium in length. After molting in late summer, this species is in a drab gray-and-white non-breeding plumage, typically held from September through April. In the non-breeding plumage, the knot might be confused with the omnipresent Sanderling. During this plumage, look for the knot's prominent pale eyebrow and whitish flanks with dark barring. The Red Knot prefers the shoreline of coast and bays and also uses mudflats during rare inland encounters. Primary prey items include coquina clam (*Donax* spp.) on beaches and dwarf surf clam (*Mulinia lateralis*) in bays, at least in the Laguna Madre. Wintering Range includes-Aransas, Brazoria, Calhoun, Cameron, Chambers, Galveston, Jefferson, Kennedy, Kleberg, Matagorda, Nueces, San Patricio, and Willacy. Habitat: Primarily seacoasts on tidal flats and beaches, herbaceous wetland, and Tidal flat/shore.

Federal Status: LT State Status: SGCN: Y
Endemic: N Global Rank: G4T2 State Rank: SNRN

red-cockaded woodpecker *Picoides borealis*

Cavity nests in older pine (60+ years); forages in younger pine (30+ years); prefers longleaf, shortleaf, and loblolly

Federal Status: LE State Status: E SGCN: Y
Endemic: N Global Rank: G3 State Rank: S2B

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: S3B

swallow-tailed kite *Elanoides forficatus*

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*

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*

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WALLER COUNTY

BIRDS

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

whooping crane *Grus americana*

Small ponds, marshes, and flooded grain fields for both roosting and foraging. Potential migrant via plains throughout most of state to coast; winters in coastal marshes of Aransas, Calhoun, and Refugio counties.

Federal Status: LE	State Status: E	SGCN: Y
Endemic: N	Global Rank: G1	State Rank: S1N

wood stork *Mycteria americana*

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

blackspot shiner *Notropis atrocaudalis*

Occurs from the lower Brazos River to the Sabine River drainage; Red River drainage. Small to moderate size tributary streams in runs and pools over all types of substrates.

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

sharpnose shiner *Notropis oxyrhynchus*

Range is now restricted to upper Brazos River upstream of Possum Kingdom Lake. May be native to Red River and Colorado River basins. Typically found in turbid water over mostly silt and shifting sand substrates.

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

silverband shiner *Notropis shumardi*

In Texas, found from Red River to Lavaca River; Main channel with moderate to swift current velocities and moderate to deep depths; associated with turbid water over silt, sand, and gravel.

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

MAMMALS

American badger *Taxidea taxus*

Habitat description is not available at this time.

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WALLER COUNTY

MAMMALS

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

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

big free-tailed bat *Nyctinomops macrotis*

Habitat data sparse but records indicate that species prefers to roost in crevices and cracks in high canyon walls, but will use buildings, as well; reproduction data sparse, gives birth to single offspring late June-early July; females gather in nursery colonies; winter habits undetermined, but may hibernate in the Trans-Pecos; opportunistic insectivore

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

eastern red bat *Lasiurus borealis*

Found in a variety of habitats in Texas. Usually associated with wooded areas. Found in towns especially during migration.

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

eastern spotted skunk *Spilogale putorius*

Catholic; open fields prairies, croplands, fence rows, farmyards, forest edges & woodlands. Prefer wooded, brushy areas & tallgrass prairies. S.p. ssp. interrupta found in wooded areas and tallgrass prairies, preferring rocky canyons and outcrops when such sites are available.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S1S3

hoary bat *Lasiurus cinereus*

Known from montane and riparian woodland in Trans-Pecos, forests and woods in east and central Texas.

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

long-tailed weasel *Mustela frenata*

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

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WALLER COUNTY

MAMMALS

Louisiana black bear *Ursus americanus luteolus*

Bottomland hardwoods, floodplain forests, upland hardwoods with mixed pine; marsh. Possible as transient; bottomland hardwoods and large tracts of inaccessible forested areas.

Federal Status: State Status: T SGCN: Y
Endemic: N Global Rank: G5T2 State Rank: SNA

Mexican free-tailed bat *Tadarida brasiliensis*

Roosts in buildings in east Texas. Largest maternity roosts are in limestone caves on the Edwards Plateau. Found in all habitats, forest to desert.

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

mink *Neovison vison*

Intimately associated with water; coastal swamps & marshes, wooded riparian zones, edges of lakes. Prefer floodplains.

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

mountain lion *Puma concolor*

Rugged mountains & riparian zones.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S2S3

plains spotted skunk *Spilogale putorius interrupta*

Catholic; open fields, prairies, croplands, fence rows, farmyards, forest edges, and woodlands; prefers wooded, brushy areas and tallgrass prairie

Federal Status: State Status: SGCN: N
Endemic: N Global Rank: G4T4 State Rank: S1S3

Rafinesque's big-eared bat *Corynorhinus 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

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

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WALLER COUNTY

MAMMALS

southern short-tailed shrew *Blarina carolinensis*

Habitat description is not available at this time.

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

swamp rabbit *Sylvilagus aquaticus*

Habitat description is not available at this time.

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

thirteen-lined ground squirrel *Ictidomys tridecemlineatus*

Habitat description is not available at this time.

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: G2G3	State Rank: S3S4

western hog-nosed skunk *Conepatus leuconotus*

Habitats include woodlands, grasslands & deserts, to 7200 feet, most common in rugged, rocky canyon country; little is known about the habitat of the ssp. *telmalestes*

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S4

MOLLUSKS

smooth pimpleback *Quadrula houstonensis*

Small to moderate streams and rivers as well as moderate size reservoirs; mixed mud, sand, and fine gravel, tolerates very slow to moderate flow rates, appears not to tolerate dramatic water level fluctuations, scoured bedrock substrates, or shifting sand bottoms, lower Trinity (questionable), Brazos, and Colorado River basins

Federal Status: C	State Status: T	SGCN: Y
Endemic: Y	Global Rank: G2	State Rank: S1S2

Texas fawnsfoot *Truncilla macrodon*

Little known; possibly rivers and larger streams, and intolerant of impoundment; flowing rice irrigation canals, possibly sand, gravel, and perhaps sandy-mud bottoms in moderate flows; Brazos and Colorado River basins

Federal Status: C	State Status: T	SGCN: Y
Endemic: Y	Global Rank: G2Q	State Rank: S1

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WALLER COUNTY

REPTILES

American alligator

Alligator mississippiensis

Coastal marshes; inland natural rivers, swamps and marshes; manmade impoundments.

Federal Status:

State Status:

SGCN: N

Endemic: N

Global Rank: G5

State Rank: S4

common garter snake

Thamnophis sirtalis

Irrigation canals and riparian-corridor farmlands in west; marshy, flooded pastureland, grassy or brushy borders of permanent bodies of water; coastal salt marshes.

Federal Status:

State Status:

SGCN: N

Endemic:

Global Rank: G5

State Rank: S2

eastern box turtle

Terrapene carolina

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. In Maryland bottomland forest, some hibernated in pits or depressions in forest floor (usually about 30 cm deep) usually within summer range; individuals tended to hibernate in same area in different years (Stickel 1989). Also attracted to farms, old fields and cut-over woodlands, as well as creek bottoms and dense woodlands. Egg laying sites often are sandy or loamy soils in open areas; females may move from bottomlands to warmer and drier sites to nest. In Maryland, females used the same nesting area in different years (Stickel 1989).

Federal Status:

State Status:

SGCN: Y

Endemic: N

Global Rank: G5

State Rank: S3

slender glass lizard

Ophisaurus attenuatus

Prefers relatively dry microhabitats, usually associated with grassy areas. 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. This species often appears on roads in spring. During inactivity, it occurs in underground burrows. In Kansas, slender glass lizards were scarce in heavily grazed pastures, increased as grass increased with removal of grazing, and declined as brush and trees replaced grass (Fitch 1989). Eggs are laid underground, under cover, or under grass clumps (Ashton and Ashton 1985); in cavities beneath flat rocks or in abandoned tunnels of small mammals (Scalopus, Microtus) (Fitch 1989).

Federal Status:

State Status:

SGCN: Y

Endemic: N

Global Rank: G5

State Rank: S3

smooth softshell

Apalone mutica

Any permanent body of water. Large rivers and streams; in some areas also found in lakes, impoundments, and shallow bogs (Ernst and Barbour 1972). Usually in water with sandy or mud bottom and few aquatic plants. Often basks on sand bars and mudflats at edge of water. Eggs are laid in nests dug in high open sandbars and banks close to water, usually within 90 m of water (Fitch and Plummer 1975).

Federal Status:

State Status:

SGCN: Y

Endemic: N

Global Rank: G5

State Rank: S3

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WALLER COUNTY

REPTILES

Texas horned lizard *Phrynosoma cornutum*

Occurs to 6000 feet, but largely limited below the pinyon-juniper zone on mountains in the Big Bend area. Open, arid and semi-arid regions with sparse vegetation, including grass, 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; breeds March-September.

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

timber (canebrake) rattlesnake *Crotalus horridus*

Swamps, floodplains, upland pine and deciduous woodland, riparian zones, abandoned farmland. Limestone bluffs, sandy soil or black clay. Prefers dense ground cover, i.e. grapevines, palmetto.

Federal Status: State Status: T SGCN: Y
Endemic: N Global Rank: G4 State Rank: S4

western box turtle *Terrapene ornata*

Ornate or western box turtles 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; winter burrow depth was 0.5-1.8 meters in Wisconsin (Doroff and Keith 1990), 7-120 cm (average depth 54 cm) in Nebraska (Converse et al. 2002). Eggs are laid in nests dug in soft well-drained soil in open area (Legler 1960, Converse et al. 2002). Very partial to sandy soil.

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

western hognose snake *Heterodon nasicus*

Habitat consists of areas with sandy or gravelly soils, including prairies, sandhills, wide valleys, river floodplains, bajadas, semiagricultural areas (but not intensively cultivated land), and margins of irrigation ditches (Degenhardt et al. 1996, Hammerson 1999, Werler and Dixon 2000, Stebbins 2003). Also thornscrub woodlands and chaparral thickets. Seems to prefer sandy and loamy soils, not necessarily flat. Periods of inactivity are spent burrowed in the soil or in existing burrows. Eggs are laid in nests a few inches below the ground surface (Platt 1969).

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

PLANTS

coastal gay-feather *Liatrix bracteata*

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

Florida pinkroot *Spigelia texana*

Woodlands on loamy soils; Perennial; Flowering March-Nov; Fruiting April-Nov

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

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WALLER COUNTY

PLANTS

Mohlenbrock's sedge *Cyperus grayioides*

Deep sand and sandy loam in dry, almost barren openings in upland longleaf pine savannas, mixed pine-oak forests, and post oak woodlands; Occurs primarily in deep, periodically disturbed sandy soils in open areas maintained by factors such as wind, erosion, or fire. This species does not occur in shaded areas or in areas of high competition with other herbaceous species. Habitats include remnant sand prairies, sandy fields, sand blow outs, sandhill woodlands, pine barrens, and open barrens in which the slope is sufficient to produce sand erosion. May also occur in areas where the soils have been disturbed by logging or road construction; Perennial

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S3S4

Shinner's sunflower *Helianthus occidentalis ssp. plantagineus*

Mostly in prairies on the Coastal Plain, with several slightly disjunct populations in the Pineywoods and South Texas Brush Country.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5T2T3 State Rank: S4

Texas meadow-rue *Thalictrum texanum*

Mostly found in woodlands and woodland margins on soils with a surface layer of sandy loam, but it also occurs on prairie pimple mounds; both on uplands and creek terraces, but perhaps most common on claypan savannas; soils are very moist during its active growing season; flowering/fruitletting (January-)February-May, withering by midsummer, foliage reappears in late fall(November) and may persist through the winter

Federal Status: State Status: SGCN: Y
Endemic: Y Global Rank: G2Q State Rank: S2

Texas sandmint *Rhododon ciliatus*

Open sandy areas in the Post Oak Belt of east-central Texas; Annual; Flowering April-Aug; Fruitletting May-Aug

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

Texas tauschia *Tauschia texana*

Occurs in loamy soils in deciduous forests or woodlands on river and stream terraces; Perennial; Flowering/Fruitletting Feb-April

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

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

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WALLER COUNTY

PLANTS

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 Jan-June; Fruiting Jan-May

Federal Status:

State Status:

SGCN: Y

Endemic: N

Global Rank: G3

State Rank: S3

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Critical Habitat for Threatened & Endangered Species [USFWS]



A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

U.S. Fish and Wildlife Service | USDA FSA, DigitalGlobe, GeoEye, CNES/Airbus DS



P.O. Box 160
BROOKSHIRE, TEXAS 77423
(281) 375-5050
FAX 281-375-5045

Certification
Endangered Species
Environmental Review
Flood & Drainage Improvements/Street Improvements
City of Brookshire, Waller County, Texas
Texas Disaster Recovery ERR No: DRS20-065-038-C119

Proposed Action:

Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street.

Finding:

Based on the proposed action, and my review of the Endangered Species Lists of the U.S. Fish and Wildlife Service, the List of Rare Species of the Texas Parks and Wildlife Department, and field observations of the proposed action site (Visited on 12/17/2019), I, Darrell Branch, Mayor, 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.

Signed,

A handwritten signature in cursive script that reads "Darrell Branch".

Darrell Branch, Mayor

Attachment H

Explosive and Flammable Toxic Substances

Explosive and Flammable Hazards (CEST and EA)

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

1. Does the proposed HUD-assisted project include 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:

→ Continue to Question 5.

2. Does this project include any of the following activities: development, construction, rehabilitation 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:

- Of more than 100-gallon capacity, containing common liquid industrial fuels OR
- Of any capacity, containing hazardous liquids or gases that are not common liquid industrial fuels?

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. Is the Separation Distance from the project acceptable based on standards in the Regulation?

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 any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the "assessed tank."

No

→ Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the "assessed tank."
Continue 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. Explain in detail the exact measures that must be implemented to make the Separation Distance acceptable, including the timeline for implementation. 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.

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

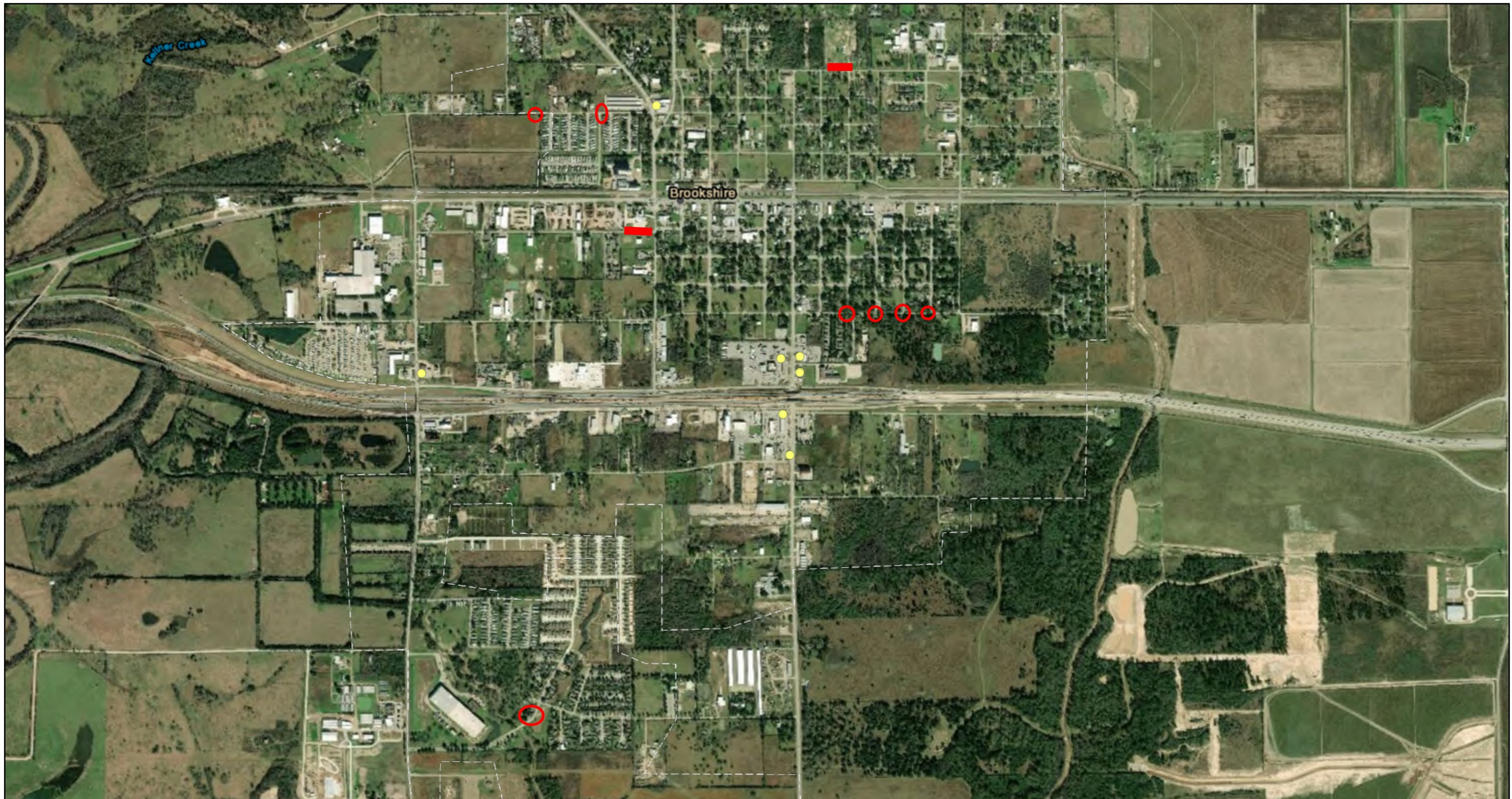
This project does not include a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries) or any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion; therefore, this project is in compliance with 24 CFR 51 C. See Attachment H – Explosive and Flammable Hazards and photos of project areas.

Are formal compliance steps or mitigation required?

Yes

No

City of Brookshire - 20-065-038-C119 General View



12/12/2019, 10:19:44 AM

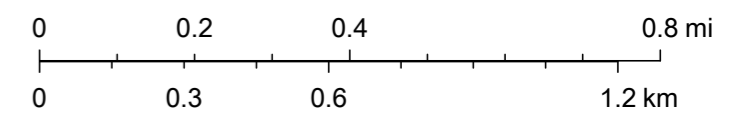
Texas

TCEQ Petroleum Storage Tanks (PST)

◆ Location Unverified

● Location Verified

1:18,056



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, IRD GIS Team

Attachment I

Farmlands Protection

Farmlands Protection (CEST and EA)

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

Project activities shall be confined to land that has been developed in an area committed to urban uses. See Attachment I and photos of the project area.

→ 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

No → 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.

Yes → 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.

Document your conclusion:

Project will proceed with mitigation.

Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *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.*

Project will proceed without mitigation.

Explain 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 make your determination.*

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

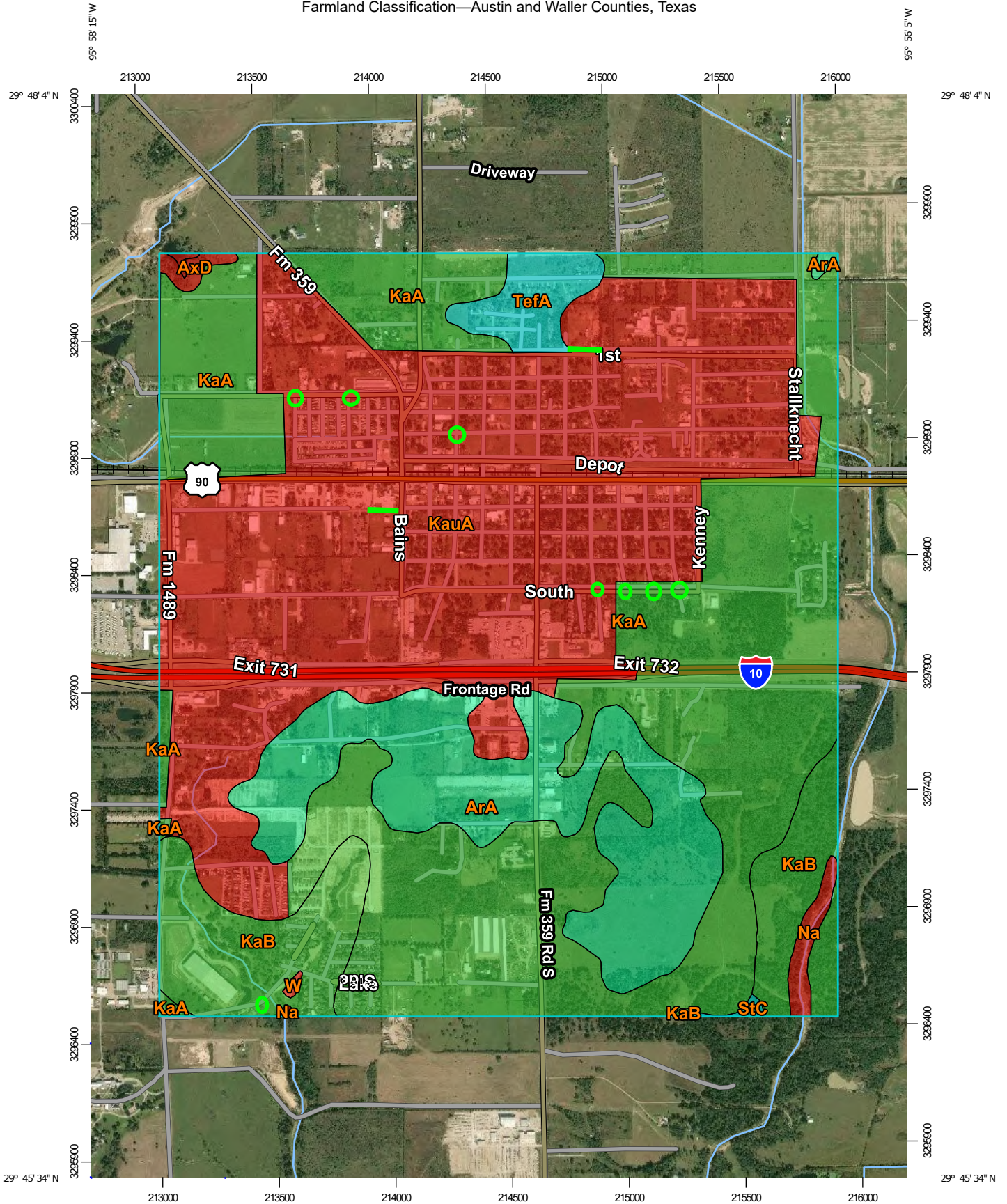
Project activities shall be confined to land that has been developed in an area committed to urban uses. See Attachment I – Farmlands Protection and photos of the project area.

Are formal compliance steps or mitigation required?

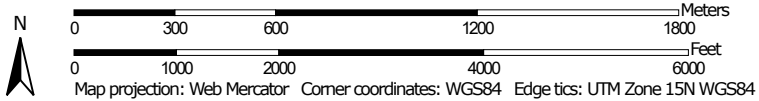
Yes

No

Farmland Classification—Austin and Waller Counties, Texas




Map Scale: 1:22,500 if printed on A portrait (8.5" x 11") sheet.











MAP LEGEND








Area of Interest (AOI)






 Area of Interest (AOI)








Soils



Soil Rating Polygons

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season









-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of statewide importance, if drained
-  Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if irrigated

-  Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if irrigated and drained
-  Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
-  Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60




































-  Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if warm enough
-  Farmland of statewide importance, if thawed
-  Farmland of local importance
-  Farmland of local importance, if irrigated

-  Farmland of unique importance
-  Not rated or not available

Soil Rating Lines

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

Farmland Classification—Austin and Waller Counties, Texas

	Prime farmland if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium		Farmland of unique importance		Prime farmland if subsoiled, completely removing the root inhibiting soil layer
	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of statewide importance, if irrigated and drained		Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season	Soil Rating Points			Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
	Prime farmland if irrigated and reclaimed of excess salts and sodium		Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season		Not prime farmland		Prime farmland if irrigated and reclaimed of excess salts and sodium
	Farmland of statewide importance		Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if warm enough		Prime farmland if drained		Farmland of statewide importance
	Farmland of statewide importance, if drained		Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of statewide importance, if thawed		Prime farmland if irrigated		Farmland of statewide importance, if drained
	Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season				Farmland of local importance		Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
	Farmland of statewide importance, if irrigated				Farmland of local importance, if irrigated		Prime farmland if irrigated and drained		Farmland of statewide importance, if irrigated
							Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season		

Farmland Classification—Austin and Waller Counties, Texas

<p> Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season</p> <p> Farmland of statewide importance, if irrigated and drained</p> <p> Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season</p> <p> Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer</p> <p> Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60</p>	<p> Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium</p> <p> Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season</p> <p> Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season</p> <p> Farmland of statewide importance, if warm enough</p> <p> Farmland of statewide importance, if thawed</p> <p> Farmland of local importance</p> <p> Farmland of local importance, if irrigated</p>	<p> Farmland of unique importance</p> <p> Not rated or not available</p> <p>Water Features</p> <p> Streams and Canals</p> <p>Transportation</p> <p> Rails</p> <p> Interstate Highways</p> <p> US Routes</p> <p> Major Roads</p> <p> Local Roads</p> <p>Background</p> <p> Aerial Photography</p>	<p>The soil surveys that comprise your AOI were mapped at 1:24,000.</p> <p>Please rely on the bar scale on each map sheet for map measurements.</p> <p>Source of Map: Natural Resources Conservation Service Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857)</p> <p>Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.</p> <p>This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.</p> <p>Soil Survey Area: Austin and Waller Counties, Texas Survey Area Data: Version 16, Sep 12, 2019</p> <p>Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.</p> <p>Date(s) aerial images were photographed: Feb 10, 2016—Nov 22, 2017</p> <p>The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.</p>
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Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
ArA	Cyfair-Katy complex, 0 to 1 percent slopes	Prime farmland if drained	275.2	11.7%
AxD	Axtell fine sandy loam, 5 to 12 percent slopes	Not prime farmland	6.7	0.3%
KaA	Katy fine sandy loam, 0 to 1 percent slopes	All areas are prime farmland	823.4	35.1%
KaB	Katy fine sandy loam, 1 to 3 percent slopes	All areas are prime farmland	180.2	7.7%
KauA	Katy-Urban land complex, 0 to 1 percent slopes	Not prime farmland	999.3	42.6%
Na	Nahatche loam, frequently flooded	Not prime farmland	13.3	0.6%
StC	Styx loamy fine sand, 1 to 5 percent slopes	Farmland of statewide importance	2.2	0.1%
TefA	Telf fine sandy loam, 0 to 1 percent slopes	Farmland of statewide importance	41.7	1.8%
W	Water	Not prime farmland	2.3	0.1%
Totals for Area of Interest			2,344.3	100.0%

Description

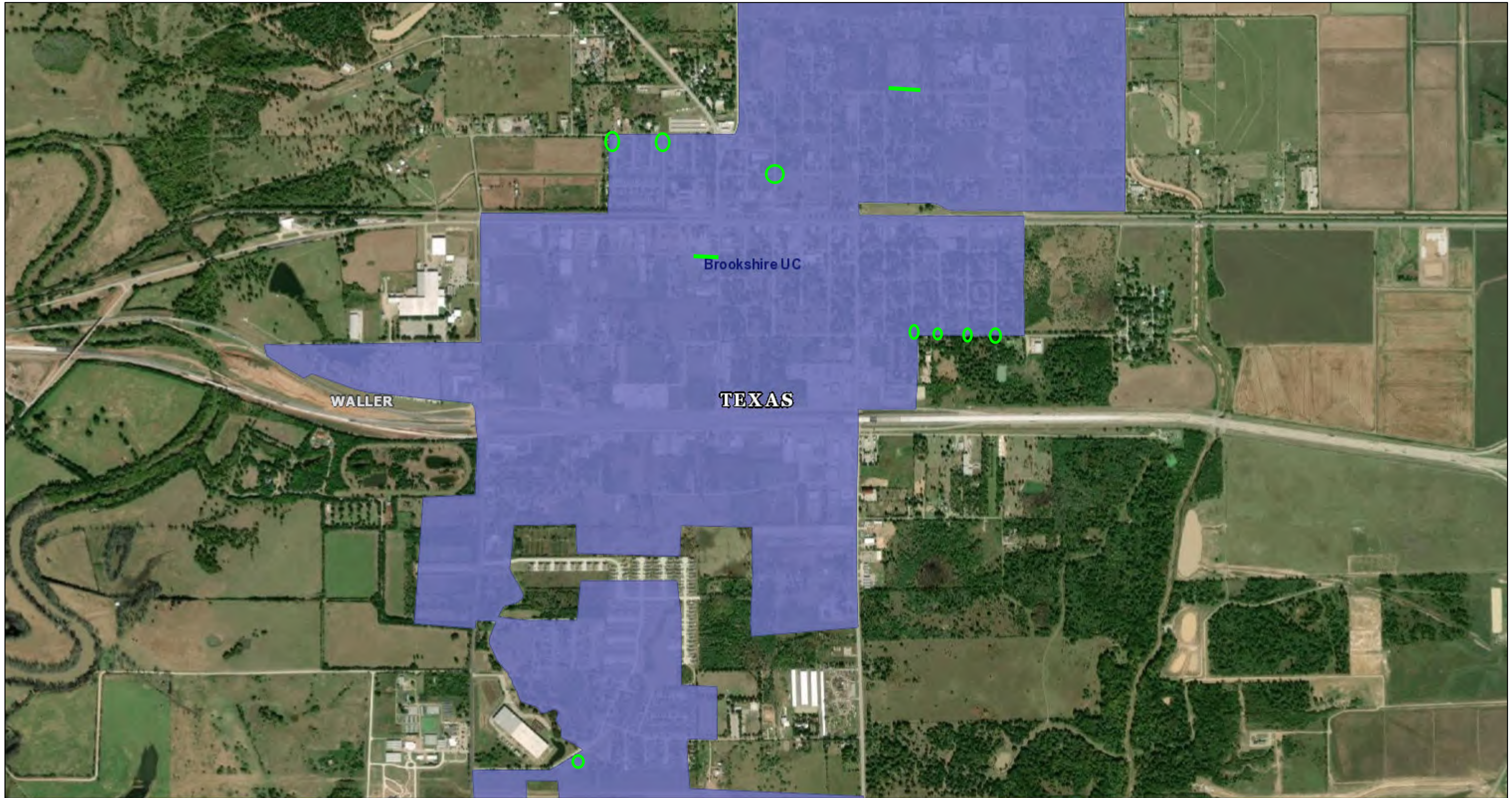
Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower

Brookshire 20-065-038-C119 - Urban Area Map



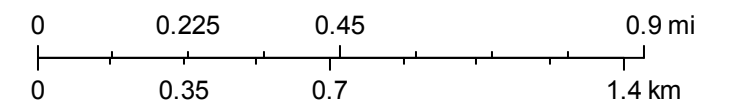
July 20, 2020

- 2010 Census Urbanized Areas
- 2010 Census Urban Clusters

- States
- Counties

- 2010 Census Urbanized Areas
- 2010 Census Urban Clusters

1:18,056



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
 Source: U.S. Census Bureau

Attachment J

Floodplain Management

Floodplain Management (CEST and EA)

General Requirements	Legislation	Regulation
Executive Order 11988, Floodplain Management, requires Federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.	Executive Order 11988	24 CFR 55
Reference		
https://www.hudexchange.info/environmental-review/floodplain-management		

1. Does 24 CFR 55.12(c) exempt this project from compliance with HUD's floodplain management regulations in Part 55?

Yes

Provide the applicable citation at 24 CFR 55.12(c) here. If project is exempt under 55.12(c)(7) or (8), provide supporting documentation.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

No → *Continue to Question 2.*

2. Provide a FEMA/FIRM or ABFE map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs) or Advisory Base Flood Elevations (ABFEs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site.

Does your project occur in a floodplain?

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Yes

Select the applicable floodplain using the FEMA map or the best available information:

Floodway → *Continue to Question 3, Floodways*

Coastal High Hazard Area (V Zone) → *Continue to Question 4, Coastal High Hazard Areas*

500-year floodplain (B Zone or shaded X Zone) → *Continue to Question 5, 500-year Floodplains*

100-year floodplain (A Zone) → *The 8-Step Process is required. Continue to Question 6, 8-Step Process*

3. Floodways

Is this a functionally dependent use?

Yes

The 8-Step Process is required. Work with your HUD FEO to determine a way to satisfactorily continue with this project. Provide a completed 8-Step Process, including the early public notice and the final notice.

→ *Continue to Question 6, 8-Step Process*

No

Federal assistance may not be used at this location *unless a 55.12(c) exception applies.* You must either choose an alternate site or cancel the project at this location.

4. **Coastal High Hazard Area**

Is this a critical action?

Yes

Critical actions are prohibited in coastal high hazard areas. Federal assistance may not be used at this location. Unless the action is excepted at 24 CFR 55.12(c), you must either choose an alternate site or cancel the project.

No

Does this action include construction that is not a functionally dependent use, existing construction (including improvements), or reconstruction following destruction caused by a disaster?

Yes, there is new construction.

New construction is prohibited in V Zones ((24 CFR 55.1(c)(3)).

No, this action concerns only a functionally dependent use, existing construction(including improvements), or reconstruction following destruction caused by a disaster.

This construction must have met FEMA elevation and construction standards for a coastal high hazard area or other standards applicable at the time of construction.

→ *Continue to Question 6, 8-Step Process*

5. **500-year Floodplain**

Is this a critical action?

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Yes → *Continue to Question 6, 8-Step Process*

6. **8-Step Process.**

Does the 8-Step Process apply? Select one of the following options:

8-Step Process applies.

Provide a completed 8-Step Process, including the early public notice and the final notice.

→ *Continue to Question 7, Mitigation*

5-Step Process is applicable per 55.12(a)(1-3).

Provide documentation of 5-Step Process.

Select the applicable citation:

55.12(a)(1) HUD actions involving the disposition of HUD-acquired multifamily housing projects or “bulk sales” of HUD-acquired one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24).

55.12(a)(2) HUD's actions under the National Housing Act (12 U.S.C. 1701) for the purchase or refinancing of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, and intermediate care facilities, in communities that are in good standing under the NFIP.

55.12(a)(3) HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, intermediate care facilities, and one- to four-family properties, in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and are in good standing,

provided that the number of units is not increased more than 20 percent, the action does not involve a conversion from nonresidential to residential land use, the action does not meet the thresholds for “substantial improvement” under § 55.2(b)(10), and the footprint of the structure and paved areas is not significantly increased.

- 55.12(a)(4) HUD’s (or the recipient’s) actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing nonresidential buildings and structures, in communities that are in the Regular Program of the NFIP and are in good standing, provided that the action does not meet the thresholds for “substantial improvement” under § 55.2(b)(10) and that the footprint of the structure and paved areas is not significantly increased.

→ *Continue to Question 7, Mitigation*

- 8-Step Process is inapplicable per 55.12(b)(1-4).

Select the applicable citation:

- 55.12(b)(1) HUD's mortgage insurance actions and other financial assistance for the purchasing, mortgaging or refinancing of existing one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24), where the action is not a critical action and the property is not located in a floodway or coastal high hazard area.
- 55.12(b)(2) Financial assistance for minor repairs or improvements on one- to four-family properties that do not meet the thresholds for “substantial improvement” under § 55.2(b)(10)
- 55.12(b)(3) HUD actions involving the disposition of individual HUD-acquired, one- to four-family properties.
- 55.12(b)(4) HUD guarantees under the Loan Guarantee Recovery Fund Program (24 CFR part 573) of loans that refinance existing loans and mortgages, where any new construction or rehabilitation financed by the existing loan or mortgage has been completed prior to the filing of an application under the program, and the refinancing will not allow further construction or rehabilitation, nor result in any physical impacts or changes except for routine maintenance.
- 55.12(b)(5) The approval of financial assistance to lease an existing structure located within the floodplain, but only if—
 - (i) The structure is located outside the floodway or Coastal High Hazard Area, and is in a community that is in the Regular Program of the NFIP and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24);
 - (ii) The project is not a critical action; and
 - (iii) The entire structure is or will be fully insured or insured to the maximum under the NFIP for at least the term of the lease.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

7. Mitigation

For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Due to the nature and scope of the project, the proposed project activities shall have little or no impact on the floodplain. However, the following efforts shall be made to minimize negative impacts on the natural and beneficial floodplain values for restoration and preservation:
 The project shall be implemented using best management practices designed to protect improvements from flood damage;
 The project shall be implemented using best management practices designed to protect natural landscapes that serve to maintain or restore natural hydrology through infiltration;
 The consulting engineer shall take into consideration additional specifications to minimize damage to and/or restore the native plant species;
 The project shall not lead to any significant increases in impermeable cover and shall have no negative impacts on the floodplain.
 Additionally, prior to construction, the project plans will meet any applicable, additional local floodplain requirements set forth by the community's Floodplain Administrator

Which of the following mitigation/minimization measures have been identified for this project in the 8-Step or 5-Step Process? Select all that apply.

- Permeable surfaces
- Natural landscape enhancements that maintain or restore natural hydrology
- Planting or restoring native plant species
- Bioswales
- Evapotranspiration
- Stormwater capture and reuse
- Green or vegetative roofs with drainage provisions
- Natural Resources Conservation Service conservation easements or similar easements
- Floodproofing of structures
- Elevating structures including freeboarding above the required base flood elevations
- Other

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

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

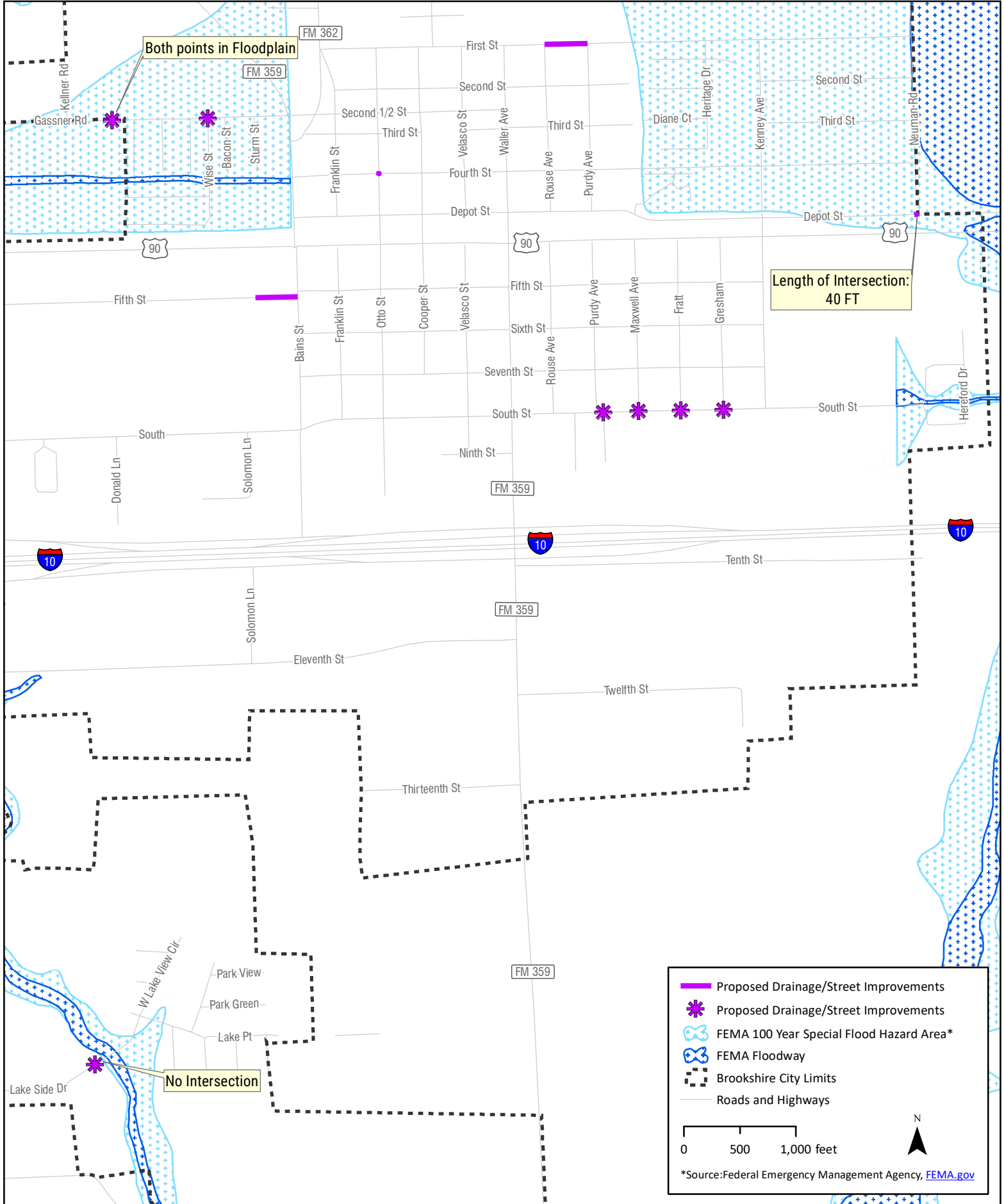
Approximately 0.018 acres of the project construction zone is located within a 100-year floodplain, Zone AE and Zone X (0.2% Annual Chance Flood) FIRM 48473C0350E effective 2/18/2009; therefore, Executive Order 11988 conditions are applicable. The eight-step decision making process was followed, including public notices and an examination of practicable alternatives. No comments were received. A review of the proposed activities was completed, and the determination was made that the project shall have minimal impact on the community's flood hazard area. Additionally, prior to construction, the project plans will meet any applicable, additional local floodplain requirements set forth by the community's Floodplain Administrator. Attachment J – Floodplain Management includes the FEMA Floodplain Map, the description of the 8-step decision making process, and a copy of the letter sent to FEMA for comment on the location of the project.

Are formal compliance steps or mitigation required?

Yes

No







City of Brookshire CDBG Contract No. 20-065-038-C119 - Floodplain Map



Both points in Floodplain

Length of Intersection:
40 FT

No Intersection

-  Proposed Drainage/Street Improvements
-  Proposed Drainage/Street Improvements
-  FEMA 100 Year Special Flood Hazard Area*
-  FEMA Floodway
-  Brookshire City Limits
-  Roads and Highways

0 500 1,000 feet

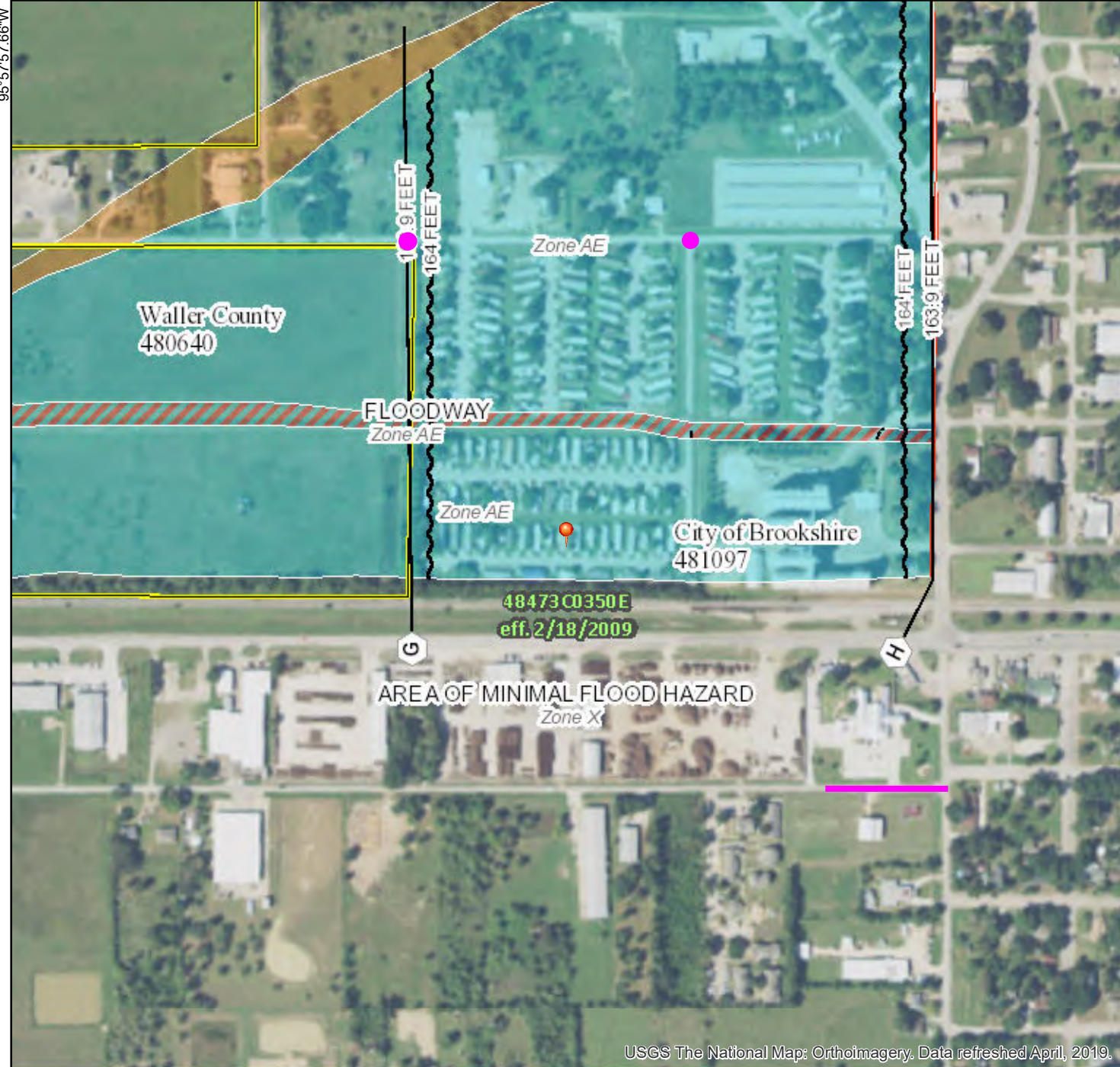
N

*Source: Federal Emergency Management Agency, [FEMA.gov](https://www.fema.gov)

National Flood Hazard Layer FIRMette



29°47'29.45"N



USGS The National Map: Orthoimagery. Data refreshed April, 2019. 1:6,000 29°46'58.23"N

Legend

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

- | | | |
|------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 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 Zone X |
| | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| | | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard Zone D |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



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

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 flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/3/2019 at 11:59:09 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.



95°57'20.20"W

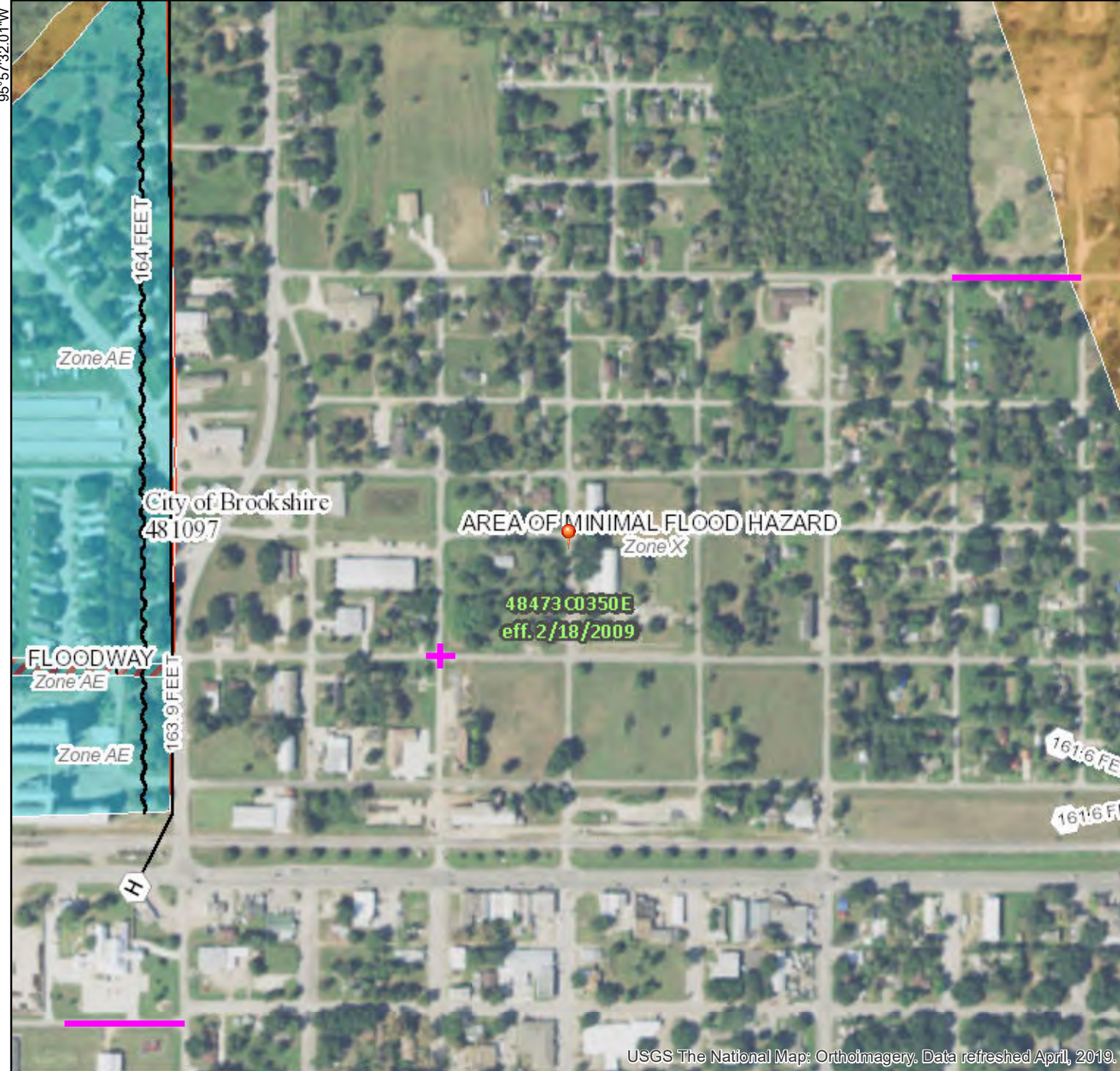
95°57'57.66"W

0 250 500 1,000 1,500 2,000 Feet

National Flood Hazard Layer FIRMette



29°47'36.23"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		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 <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>

OTHER AREAS		Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
		Area of Undetermined Flood Hazard <i>Zone D</i>

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline

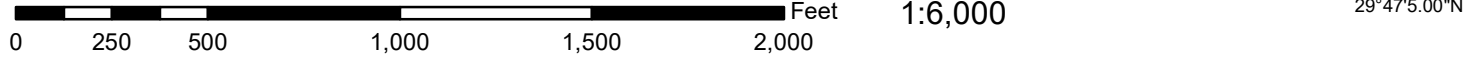
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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

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 flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/3/2019 at 11:57:23 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.



95°57'32.01"W

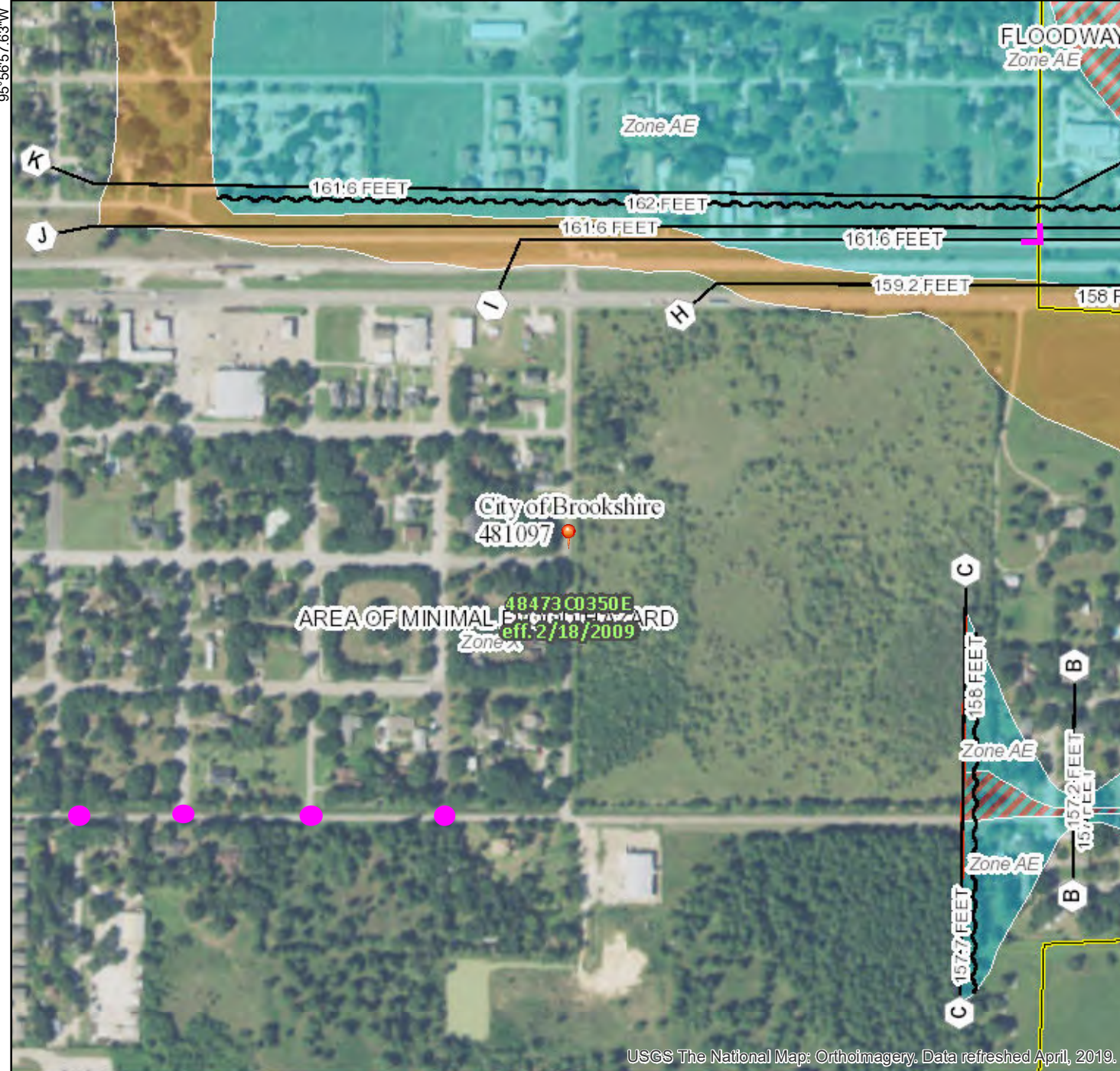
95°56'54.55"W

29°47'5.00"N

National Flood Hazard Layer FIRMette



29°47'19.27"N



Legend

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

- | | | |
|-----------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 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 <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| | | Channel, Culvert, or Storm Sewer |
| OTHER FEATURES | | Levee, Dike, or Floodwall |
| | | Cross Sections with 1% Annual Chance Water Surface Elevation |
| MAP PANELS | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



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

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 flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/3/2019 at 11:50:45 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.

95°56'20.18"W

29°46'48.04"N

National Flood Hazard Layer FIRMette



29°46'18.86"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

USGS The National Map: Orthoimagery. Data refreshed April, 2019.

29°45'47.62"N

Legend

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

- | | | |
|------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 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 Zone X |
| | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| | | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard Zone D |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



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

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 flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/3/2019 at 12:01:07 PM 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.

95°57'25.38"W

City of Brookshire

May 18, 2020



P.O. Box 160
BROOKSHIRE, TEXAS 77423
(281) 375-5050
FAX 281-375-5045

Sandy Keefe
Mitigation Director, DHS/FEMA Region 6
Floodplain Management & Insurance Branch
800 North Loop 288
Denton, TX 76209

RE: City of Brookshire Contract 20-065-038-C119 - Flood & Drainage Improvements/Street Improvements

Dear Ms. Keefe:

The City of Brookshire, Waller County, has received a Disaster Recovery grant from the Texas General Land Office - Disaster Recovery Program for a Flood & Drainage Improvements/Street Improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street.

An Environmental Review is currently underway for this project, and it has been determined that a portion of the project area is located within the 100-Year floodplain. We are currently completing the 8-step process and have determined that the project should proceed as planned. The project engineers shall coordinate any additional permitting needed for the project to proceed in accordance with local floodplain requirements set forth by the community's Floodplain Administrator.

Please review this information to determine if your Department has any objections to this project, and if so, please forward a written response within 30 calendar days to: Justin Thornton, justin@grantworks.net, 2201 Northland Dr, Austin, TX 78756.

Sincerely,

A handwritten signature in black ink that reads "Darrell Branch".

Darrell Branch, Mayor

Enclosures:
Project Map
Flood map
8-Step Process
Project Photos

**8-Step Decision Making Process for Projects in the Floodplain
Compliance with Executive Order 11988
Floodplain Management**

Step 1: Determination

A portion of the Flood & Drainage Improvements/Street Improvements project construction zone in Brookshire is located within a floodplain. The Intersection of Gassner Road and Bacon Street; A drainage channel crossing along Gassner Road (western City limits); Stallknecht Road and Depot Street Intersection are located in Zone AE (Base flood elevations determined). A portion of 1st street is located in Zone X (0.2% annual chance flood). The area is within the Federal Emergency Management (FEMA) Flood Insurance Rate Map (FIRM) Panel No. 48473C0350E effective 2/18/2009.

The proposed project includes the repair of culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes. Additionally, project activities will include the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches. These are not considered critical actions. Therefore, the project will be reviewed against the 100-year-floodplain.

Step 2: Early Public Notice

On 4/22/2020, a public notice was published in the Waller Times; the text of the notice is as follows:

Early Notice and Public Review of a Proposed Activity in a 100-Year Floodplain

To: All interested Agencies, Groups and Individuals on 4/22/2020: This is to give notice that the City of Brookshire has determined that the following proposed action under the Community Development Block Grant Program contract 20-065-038-C119 is located in the 100-year floodplain, and the City of Brookshire 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 Floodplain Management and Protection of Wetlands. The City of Brookshire proposes a Flood & Drainage Improvements/Street Improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street. The project shall include activities within approximately 0.018 acres of the 100-year floodplain. There are three primary purposes for this notice: (1) People who may be affected by activities in floodplains and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide 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; (2) 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; and (3) As a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains, it must inform those who may be put at greater or continued risk. Written comments must be received on or before 5/7/2020 by the City of Brookshire at PO Box 160 or 4029 Fifth St., Brookshire, TX 77423-2801, (281) 375-5050. Attention: Darrell Branch, Mayor, during regular business hours. A full description of the project may also be reviewed during

regular business hours at 4029 Fifth St., Brookshire, TX 77423-2801. Comments may also be submitted via email to justin@grantworks.net.

Notificación Temprana y Revisión Pública de una Actividad Propuesta en una Llanura de Inundación de 100 Años

A: Todas las Agencias, Grupos e Individuos interesados en 4/22/2020: Se da aviso de que la Ciudad de Brookshire ha determinado que la siguiente acción propuesta bajo el contrato 20-065-038-C119 *Community Development Block Grant Program* se encuentra en la llanura de inundación de 100 años y la Ciudad de Brookshire identificarán y evaluarán alternativas factibles para localizar la acción en la llanura inundable y los impactos potenciales de la acción propuesta, según lo exigido por la Orden Ejecutiva 11988, Reglamentos del HUD en 24 CFR 55.20 Subparte C Procedimientos para la Determinación de Manejo de Plántulas y Protección de Humedales. La ciudad de Brookshire propone un proyecto de mejoras de inundaciones y drenaje / mejoras de calles. Las actividades de inundación y drenaje consistirán en reparar cajas de entrada de alcantarilla; instalando paredes laterales, estabilizaciones de cemento y tuberías de concreto en varios lugares de la ciudad de Brookshire. Las mejoras en las calles consistirán en la reparación y reconstrucción de la superficie de conducción, sub-grado y base de la carretera mediante fresado, aplicación de asfalto y trazado de calles con reparaciones incidentales a las zanjas de la carretera y la finalización de todos los accesorios asociados. Las actividades de construcción de inundaciones y drenaje propuestas se llevarán a cabo en los siguientes lugares: a lo largo de 5th Street, desde Bains Street hasta Willow Springs Apartments; La intersección de South Street y Maxwell Avenue; La intersección de South Street y Purdy Avenue; La intersección de South Street y Gresham Street; La intersección de South Street y Fratt Street; La intersección de la calle Cuarta y la calle Otto; El cruce de un canal de drenaje sin nombre a lo largo de Lakeside Drive; La intersección de Gassner Road y Bacon Street; un canal de drenaje que cruza a lo largo de Gassner Road (límites occidentales de la ciudad). Las actividades de construcción de mejoras de calles propuestas se llevarán a cabo en los siguientes lugares: a lo largo de 1st Street desde Rouse Street hasta Purdy Street; La intersección de Stallknecht Road y Depot Street. El proyecto incluirá actividades dentro de aproximadamente 0.018 acres de la llanura de inundación de 100 años. Hay tres propósitos principales para esta notificación: (1) Las personas que pueden verse afectadas por actividades en llanuras de inundación y aquellos que tienen interés en la protección del medio ambiente natural deben tener la oportunidad de expresar sus preocupaciones y proporcionar información sobre estas áreas. Se recomienda a los comentaristas que ofrezcan sitios alternativos fuera de la llanura de inundación, métodos alternativos para cumplir el mismo propósito y métodos para minimizar y mitigar los impactos; (2) Un programa de aviso público adecuado puede ser una herramienta educativa pública importante. La difusión de información y la solicitud de comentarios públicos sobre las llanuras de inundación pueden facilitar y mejorar los esfuerzos federales para reducir los riesgos e impactos asociados con la ocupación y modificación de estas áreas especiales; y (3) Como cuestión de equidad, cuando el gobierno federal determine que participará en acciones llevadas a cabo en las llanuras de inundación, debe informar a aquellos que pudieran ser expuestos a un riesgo mayor o continuo. Los comentarios por escrito deben ser recibidos a más tardar el 5/7/2020 por la Ciudad de Brookshire en PO Box 160 o 4029 Fifth St. Brookshire, TX 77423-2801, (281) 375-5050. Atención: Darrell Branch, Mayor, durante las horas hábiles. Una descripción completa del proyecto también se puede revisar durante las horas hábiles regulares en 4029 Fifth St., Brookshire, TX 77423-2801. Los comentarios también pueden ser enviados por correo electrónico a justin@grantworks.net

Step 3: Alternatives

Alternatives to the proposed project are those options which serve the same general purpose of the activity being considered. There were three types of alternatives considered – revising the location, reducing the scope, and no action.

The City could relocate the project to replace, repair, and install street and drainage facilities that lie outside of the floodplain, reduce the scope of the project by removing portions of the project that lie within the floodplain, or abandon the project in its entirety.

Step 4: Impacts of Proposed Actions

The proposed project activities shall not have significant negative impacts to the environment. The project shall provide adequate access, increased safety, and improved drainage for the City of Brookshire.

Positive Impacts:

- Improvements shall benefit the health, safety and welfare of residents now living within the impacted area.
- Improvements shall increase the potential for revitalization within the City of Brookshire.
- Project activities shall improve storm water drainage, thereby benefitting both the residents dependent on the street and the floodplain.

Negative Impacts:

Non-recoverable resources shall be used in the implementation of the improvements.

Concentrated and Dispersed Impacts:

A concentration of population shall be benefited with improvements. There are no known dispersed impacts as a result of this project.

Short- and Long-Term Impacts:

During project construction there may be some increase in ambient dust particulate from machinery and soil disturbances and potential minor traffic detours.

The proposed improvements shall lead to more efficient use of resources, provide services to a population in need, and support economic growth in the long-term.

Project activities shall increase street access, providing the potential for long-term economic development activities.

The project shall provide for long-term adequate storm water drainage services for the affected area.

Project activities will result in safer road conditions for residents.

Step 5: Design or Modify the Proposed Action

The impacts identified above are minor in nature and shall have little or no impact on the floodplain. However, the following efforts shall be made to minimize negative impacts on the natural and beneficial floodplain values for restoration and preservation.

- The project shall be implemented using best management practices designed to protect improvements from flood damage.

The project shall be implemented using best management practices designed to protect natural landscapes that serve to maintain or restore natural hydrology through infiltration.

The consulting engineer shall take into consideration additional specifications to minimize damage to and/or restore the native plant species.

The project shall not lead to any significant increases in impermeable cover and shall have no negative impacts on the floodplain.

Step 6: Reevaluate Alternatives

The proposed route was selected on the minimum improvements required to meet the project goals of repairing streets and drainage facilities to increase access and reduce the safety threats existing facilities pose in their current conditions. The project areas identified contain the street segments most in need of repairs. Revising the location to repair less a deteriorated street or drainage facility elsewhere, reducing the scope, or taking no action would preclude the correction of these issues.

Step 7: Findings and Final Public Notice

The proposed project shall have no significant impacts on the floodplain. The alternatives to the project will not address the community needs the project is intended to serve and therefore, the project will continue as proposed.

On 5/13/2020, a public notice was published in the Waller Times; the text of the notice is as follows:

Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain

To: All interested Agencies, Groups and Individuals on 5/13/2020: This is to give notice that the City of Brookshire 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 and Wetlands Protection. The activity is funded under the Community Development Block Grant Program under contract 20-065-038-C119. The City of Brookshire proposes a Flood & Drainage Improvements/Street Improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street. The project shall include activities within approximately 0.018 acres of the 100-year floodplain. The City of Brookshire has considered the following alternatives and mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural and beneficial values: a reduction in scope, alternate locations, and no action. The scope and location of project activities were chosen based on minimum improvements necessary to correct the health and safety risks existing facilities pose to the natural and human environment. Because the proposed project location contains the areas most in need of drainage improvements, the alternatives considered would preclude correction of these risks or environmental compliance violations. Additionally, there shall be no significant increase to impervious surface, best management practices shall be employed during construction, and the activity shall comply with state and local floodplain management procedures. The City of Brookshire has reevaluated the alternatives to building in the floodplain and has determined that it has no practicable alternative. Environmental files that document compliance with steps 3 through 6 of Executive Order 11988 are available for public inspection, review, and copying upon request during regular business hours at the City Hall. There are three primary purposes for this notice: (1) People who may be affected by activities in floodplains and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas; (2) 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; and (3) As a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains, it must inform those who may be put at greater or continued risk. Written comments must be received on or before 5/20/20 by the City of Brookshire at PO Box 160 or 4029 Fifth St., Brookshire, TX 77423-2801, (281) 375-5050. Attention: Darrell Branch, Mayor, during regular business hours. A full description of the project may also be reviewed during regular business hours at 4029 Fifth St., Brookshire, TX 77423-2801. Comments may also be submitted via email to justin@grantworks.net.

Aviso Final y Explicación Pública de una Actividad Propuesta en una Lanura Inundable de 100 Años

A: Todas las Agencias, Grupos e Individuos interesados el 5/13/2020: Se notificará que la Ciudad de Brookshire ha realizado una evaluación según lo requerido por la Orden Ejecutiva 11988, de acuerdo con las regulaciones de HUD en 24 CFR 55.20 Subparte C Procedimientos para la Determinación de Manejo de Plántulas y Protección de Humedales. La actividad se financia en virtud del *Community Development Block Grant Program* en virtud del contrato 20-065-038-C119. La ciudad de Brookshire propone un proyecto de mejoras de inundaciones y drenaje / mejoras de calles. Las actividades de inundación y drenaje consistirán en reparar cajas de entrada de alcantarilla; instalando paredes laterales, estabilizaciones de cemento y tuberías de concreto en varios lugares de la ciudad de Brookshire. Las mejoras en las calles consistirán en la reparación y reconstrucción de la superficie de conducción, sub-grado y base de la carretera mediante fresado, aplicación de asfalto y

trazado de calles con reparaciones incidentales a las zanjas de la carretera y la finalización de todos los accesorios asociados. Las actividades de construcción de inundaciones y drenaje propuestas se llevarán a cabo en los siguientes lugares: a lo largo de 5th Street, desde Bains Street hasta Willow Springs Apartments; La intersección de South Street y Maxwell Avenue; La intersección de South Street y Purdy Avenue; La intersección de South Street y Gresham Street; La intersección de South Street y Fratt Street; La intersección de la calle Cuarta y la calle Otto; El cruce de un canal de drenaje sin nombre a lo largo de Lakeside Drive; La intersección de Gassner Road y Bacon Street; un canal de drenaje que cruza a lo largo de Gassner Road (límites occidentales de la ciudad). Las actividades de construcción de mejoras de calles propuestas se llevarán a cabo en los siguientes lugares: a lo largo de 1st Street desde Rouse Street hasta Purdy Street; La intersección de Stallknecht Road y Depot Street. El proyecto incluirá actividades dentro de aproximadamente 0.018 acres de la llanura de inundación de 100 años. La Ciudad de Brookshire ha considerado las siguientes alternativas y medidas de mitigación para minimizar los impactos adversos y restablecer y preservar valores naturales y beneficiosos: reducción de alcance, ubicaciones alternativas y ausencia de acción. El alcance y la ubicación de las actividades del proyecto se eligieron basándose en las mejoras mínimas necesarias para corregir los riesgos para la salud y la seguridad que las instalaciones existentes plantean al ambiente natural y humano. Debido a que la ubicación propuesta del proyecto contiene las áreas que más necesitan mejoras de inundaciones y drenaje, las alternativas consideradas evitaran la corrección de estos riesgos o violaciones del cumplimiento ambiental. Además, no se producirá un aumento significativo a la superficie impermeable, se empleará las mejores prácticas de manejo durante la construcción, y la actividad deberá cumplir con los procedimientos estatales y locales de manejo de la llanura inundable. La Ciudad de Brookshire ha reevaluado las alternativas a la construcción en la llanura inundable y ha determinado que no tiene alternativa factible. Los archivos ambientales que documentan el cumplimiento de los pasos 3 al 6 de la Orden Ejecutiva 11988 están disponibles para la inspección, revisión y copia del público a petición durante las horas hábiles regulares. Hay tres propósitos principales para esta notificación: (1) Las personas que pueden verse afectadas por actividades en las llanuras de inundación y aquellos que tienen interés en la protección del medio ambiente natural deben tener la oportunidad de expresar sus preocupaciones y proporcionar información sobre estas áreas; (2) Un programa de aviso público adecuado puede ser una herramienta educativa pública importante. La difusión de información y la solicitud de comentarios públicos sobre las llanuras de inundación pueden facilitar y mejorar los esfuerzos federales para reducir los riesgos e impactos asociados con la ocupación y modificación de estas áreas especiales; y (3) Como cuestión de equidad, cuando el gobierno federal determine que participará en acciones llevadas a cabo en las llanuras de inundación, debe informar a aquellos que pudieran ser expuestos a un riesgo mayor o continuo. Los comentarios por escrito deben ser recibidos a más tardar el 5/20/20 por la Ciudad de Brookshire en PO Box 160 o 4029 Fifth St., Brookshire, TX 77423-2801, (281) 375-5050. Atención: Darrell Branch, Mayor, durante las horas hábiles. Una descripción completa del proyecto también se puede revisar durante las horas hábiles regulares en 4029 Fifth St., Brookshire, TX 77423-2801. Los comentarios también pueden ser enviados por correo electrónico a justin@grantworks.net.

Step 8: Implement Action

The action will be implemented when all applicable notices have been published and comment received.

AFFIDAVIT OF PUBLICATION

STATE OF TEXAS
COUNTY OF WALLER

GrantWorks, Inc.
City of Brookshire - Public Hearing

Before me, the undersigned authority, on this day personally appeared **Stephen Johnson**, who being by me duly sworn, deposes and says that he is the **Publisher** of **The Waller Times**; that said newspaper is regularly published in **Waller**, Texas and generally circulated in **Waller County**; that the attached notice was published in said newspaper on the following date(s):

April 22, 2020

Stephen Johnson

(Newspaper Representative's Signature)

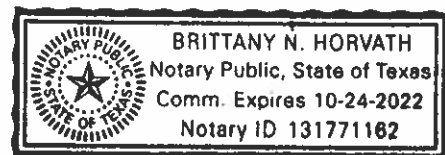
Subscribed and sworn to before me this the 22nd day of April, 2020.

Brittany Horvath
Notary Public Signature

Brittany Horvath
Print Name of Notary Public

Commission Expires 10-24-2022

Notary Seal:



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LEGAL / PUBLIC NOTICES

Early Notice and Public Review of a Proposed Activity in a 100-Year Floodplain

To: All interested Agencies, Groups and Individuals on 4/22/2020: This is to give notice that the City of Brookshire has determined that the following proposed action under the Community Development Block Grant Program contract 20-065-038-C119 is located in the 100-year floodplain, and the City of Brookshire 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 Floodplain Management and Protection of Wetlands. The City of Brookshire proposes a Flood & Drainage Improvements/Street Improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street. The project shall include activities within approximately 0.018 acres of the 100-year floodplain. There are three primary purposes for this notice: (1) People who may be affected by activities in floodplains and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide 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; (2) 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; and (3) As a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains, it must inform those who may be put at greater or continued risk. Written comments must be received on or before 5/7/2020 by the City of Brookshire at PO Box 160 or 4029 Fifth St., Brookshire, TX 77423-2801, (281) 375-5050. Attention: Darrell Branch, Mayor, during regular business hours. A full description of the project may also be reviewed during regular business hours at 4029 Fifth St., Brookshire, TX 77423-2801. Comments may also be submitted via email to justin@grantworks.net.

Notificación Temprana y Revisión Pública de una Actividad Propuesta en una Llanura de Inundación de 100 Años

APRIL 22, 2020

PUBLIC NOTICE CITY OF BROOKSHIRE

TEXAS COMMUNITY DEVELOPMENT PROGRAM

The City of Brookshire has completed a final draft of its Comprehensive Plan 2020-2030 pursuant to TxCDBG Planning and Capacity Building Contract #7218014. The City encourages citizens to participate in the review of its Comprehensive Plan 2020-2030 and to make their views known. The plan is available for viewing by contacting the City Secretary during normal business hours. Please contact the City Secretary at (281) 375-5050 to make an appointment to review the plan physically or to request a digital copy for review. The final hearing for this contract will be on May 7, 2020 and an advertisement next week here will announce this virtual hearing's call in number for citizen participation.

NOTICIA PÚBLICA CIUDAD DE BROOKSHIRE

PROGRAMA DE DESARROLLO COMUNITARIO DE TEXAS

La Ciudad de Brookshire ha completado un borrador final del Plan Integral 2020-2030 de conformidad con el Contrato de Planificación y Desarrollo de Capacidades TxCDBG #7218014. La Ciudad alienta a los ciudadanos a participar en la revisión de su Plan Integral 2020-2030 y a dar a conocer sus puntos de vista. El plan está disponible para ver contactando al Secretario de la Ciudad durante el horario comercial normal. Comuníquese con el Secretario de la Ciudad al (281) 375-5050 para hacer una cita para revisar el plan físicamente o para solicitar una copia digital para su revisión. La audiencia final para este contrato será el 7 de mayo de 2020 y un anuncio la próxima semana aquí anunciará el número de esta audiencia virtual para la participación ciudadana.

NOTICE TO VENDORS

Electronic and/or sealed proposals addressed to Mr. Mike Marcus, Waller Independent School District will be received at 1918 Key Street, Waller, Texas 77484 for the following categories:

- Landscape Maintenance Services Due: May 21, 2020, 1:00 p.m.

Proposals will be opened at time stated at the Waller ISD Business Office.

Waller Independent School District reserves the right to reject any/or all proposals and to accept any proposals deemed most advantageous to the district and to waive any informalities and minor irregularities in proposals received.

Proposal forms may be obtained from our website at www.wallerisd.net under Business Office and Purchasing tab. Questions may be directed to Karen Hackler at khackler@wallerisd.net.

NOTICE TO BIDDERS

de que la Ciudad de Brookshire ha determinado que la siguiente acción propuesta bajo el contrato 20-065-038-C119 Community Development Block Grant Program se encuentra en la llanura de inundación de 100 años y la Ciudad de Brookshire identificarán y evaluarán alternativas factibles para localizar la acción en la llanura inundable y los impactos potenciales de la acción propuesta, según lo exigido por la Orden Ejecutiva 11988, Reglamentos del HUD en 24 CFR 55.20 Subparte C Procedimientos para la Determinación de Manejo de Plántulas y Protección de Humedales. La ciudad de Brookshire propone un proyecto de mejoras de inundaciones y drenaje / mejoras de calles. Las actividades de inundación y drenaje consistirán en reparar cajas de entrada de alcantarilla; instalando paredes laterales, estabilizaciones de cemento y tuberías de concreto en varios lugares de la ciudad de Brookshire. Las mejoras en las calles consistirán en la reparación y reconstrucción de la superficie de conducción, sub-grado y base de la carretera mediante fresado, aplicación de asfalto y trazado de calles con reparaciones incidentales a las zanjas de la carretera y la finalización de todos los accesorios asociados. Las actividades de construcción de inundaciones y drenaje propuestas se llevarán a cabo en los siguientes lugares: a lo largo de 5th Street, desde Bains Street hasta Willow Springs Apartments; La intersección de South Street y Maxwell Avenue; La intersección de South Street y Purdy Avenue; La intersección de South Street y Gresham Street; La intersección de South Street y Fratt Street; La intersección de la calle Cuarta y la calle Otto; El cruce de un canal de drenaje sin nombre a lo largo de Lakeside Drive; La intersección de Gassner Road y Bacon Street; un canal de drenaje que cruza a lo largo de Gassner Road (límites occidentales de la ciudad). Las actividades de construcción de mejoras de calles propuestas se llevarán a cabo en los siguientes lugares: a lo largo de 1st Street desde Rouse Street hasta Purdy Street; La intersección de Stallknecht Road y Depot Street. El proyecto incluirá actividades dentro de aproximadamente 0.018 acres de la llanura de inundación de 100 años. Hay tres propósitos principales para esta notificación: (1) Las personas que pueden verse afectadas por actividades en llanuras de inundación y aquellos que tienen interés en la protección del medio ambiente natural deben tener la oportunidad de expresar sus preocupaciones y proporcionar información sobre estas áreas. Se recomienda a los comentaristas que ofrezcan sitios alternativos fuera de la llanura de inundación, métodos alternativos para cumplir el mismo propósito y métodos para minimizar y mitigar los impactos; (2) Un programa de aviso público adecuado puede ser una herramienta educativa pública importante. La difusión de información y la solicitud de comentarios públicos sobre las llanuras de inundación pueden facilitar y mejorar los esfuerzos federales para reducir los riesgos e impactos asociados con la ocupación y modificación de estas áreas especiales; y (3) Como cuestión de equidad, cuando el gobierno federal determine que participará en acciones llevadas a cabo en las llanuras de inundación, debe informar a aquellos que pudieran ser expuestos a un riesgo mayor o continuo. Los comentarios por escrito deben ser recibidos a más tardar el 5/7/2020 por la Ciudad de Brookshire en PO Box 160 o 4029 Fifth St. Brookshire, TX 77423-2801, (281) 375-5050. Atención: Darrell Branch, Mayor, durante las horas hábiles. Una descripción completa del proyecto también se puede revisar durante las horas hábiles regulares en 4029 Fifth St., Brookshire, TX 77423-2801. Los comentarios también pueden ser enviados por correo electrónico a justin@grantworks.net.

**Read The Waller Times weekly online
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**To place advertising, classifieds, or public/legal notices,
please email to wallertimes@sbcglobal.net.**

Deadlines are noon on Fridays for following weeks edition.

Sealed proposals for The 2020 North Waller 4-inch Gas Line Extension for the City of Waller will be received at City Hall, City of Waller, 1118 Farr, Waller, Texas 77484, until Thursday, April 30, 2020, 2:00 PM.

The Owner is the City of Waller.

The successful bidder(s) will be required to enter into a contract with the Owner.

A Cashier's Check or Certified Check payable, without recourse, to the Owner or an acceptable Surety Proposal Bond, in an amount not less than five percent (5%) of the largest possible total bid, including consideration of alternates, must accompany each bid as a guarantee that, if awarded the contract, the Bidder will promptly enter into a contract and execute bonds in forms provided as outlined in the Contract Documents. Performance Bond, Payment Bond, and Maintenance Bond, in an amount of one hundred percent (100%) of the contract price will be required.

For public projects, not less than the minimum wage rates as prescribed in the General Conditions must be paid.

The Owner reserves the right to reject any and all bids, and to waive any formalities in bids.

Bonded general contractor may obtain one set of bid documents at the office of the Engineer, **Clay & Leyendecker, Inc., 1350 Avenue D, Katy, Texas 77493, (281) 391-0173, Bidder must telephone before coming to pick up documents.**

NOTICE TO BIDDERS

Sealed proposals for The 450,000 GALLON GROUND STORAGE TANK - 2020 for the City of Waller will be received at City Hall, City of Waller, 1118 Farr, Waller, Texas 77484, until Thursday, May 7, 2020, 2:00 PM.

The Owner is the City of Waller.

The successful bidder(s) will be required to enter into a contract with the Owner.

A Cashier's Check or Certified Check payable, without recourse, to the Owner or an acceptable Surety Proposal Bond, in an amount not less than five percent (5%) of the largest possible total bid, including consideration of alternates, must accompany each bid as a guarantee that, if awarded the contract, the Bidder will promptly enter into a contract and execute bonds in forms provided as outlined in the Contract Documents. Performance Bond, Payment Bond, and Maintenance Bond, in an amount of one hundred percent (100%) of the contract price will be required.

For public projects, not less than the minimum wage rates as prescribed in the General Conditions must be paid.

The Owner reserves the right to reject any and all bids, and to waive any formalities in bids.

Bonded general contractor may obtain one set of bid documents at the office of the Engineer, **Clay & Leyendecker, Inc., 1350 Avenue D, Katy, Texas 77493, (281) 391-0173, Bidder must telephone before coming to pick up documents.**

AFFIDAVIT OF PUBLICATION

STATE OF TEXAS
COUNTY OF WALLER

GrantWorks, Inc.
City of Brookshire - Final Floodplain Notice

Before me, the undersigned authority, on this day personally appeared

Stephen Johnson, who being by me duly sworn, deposes and says

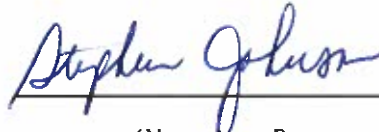
that he is the **Publisher** of **The Waller Times**; that said

newspaper is regularly published in **Waller**, Texas and

generally circulated in **Waller County**; that the

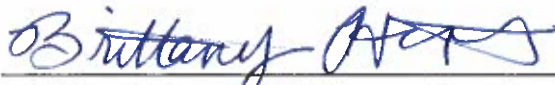
attached notice was published in said newspaper on the following date(s):

May 13, 2020



(Newspaper Representative's Signature)

Subscribed and sworn to before me this the 13th day of
May, 2020.



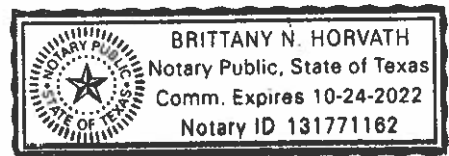
Notary Public Signature

Brittany Horvath

Print Name of Notary Public

Commission Expires 10-24-2022

Notary Seal:



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LEGAL / PUBLIC NOTICES

Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain

To: All interested Agencies, Groups and Individuals on 5/13/2020: This is to give notice that the City of Brookshire 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 and Wetlands Protection. The activity is funded under the Community Development Block Grant Program under contract 20-065-038-C119. The City of Brookshire proposes a Flood & Drainage Improvements/Street Improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street. The project shall include activities within approximately 0.018 acres of the 100-year floodplain. The City of Brookshire has considered the following alternatives and mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural and beneficial values: a reduction in scope, alternate locations, and no action. The scope and location of project activities were chosen based on minimum improvements necessary to correct the health and safety risks existing facilities pose to the natural and human environment. Because the proposed project location contains the areas most in need of drainage improvements, the alternatives considered would preclude correction of these risks or environmental compliance violations. Additionally, there shall be no significant increase to impervious surface, best management practices shall be employed during construction, and the activity shall comply with state and local floodplain management procedures. The City of Brookshire has reevaluated the alternatives to building in the floodplain and has determined that it has no practicable alternative. Environmental files that document compliance with steps 3 through 6 of Executive Order 11988 are available for public inspection, review, and copying upon request during regular business hours at the City Hall. There are three primary purposes for this notice: (1) People who may be affected by activities in floodplains and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas; (2) 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; and (3) As a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains, it must inform those who may be put at greater or continued risk. Written comments must be received on or before 5/20/20 by the City of Brookshire at PO Box 160 or 4029 Fifth St., Brookshire, TX 77423-2801, (281) 375-5050. Attention: Darrell Branch, Mayor, during regular business hours. A full description of the project may also be reviewed during regular business hours at 4029 Fifth St., Brookshire, TX 77423-2801. Comments may also be submitted via email to justin@grantworks.net.

Aviso Final y Explicación Pública de una Actividad Propuesta en una Lanura Inundable de 100 Años

A: Todas las Agencias, Grupos e Individuos interesados el 5/13/2020: Se notificará que la Ciudad de Brookshire ha realizado una evaluación según lo requerido por la Orden Ejecutiva 11988, de acuerdo con las regulaciones de HUD en 24 CFR 55.20 Subparte C Procedimientos para la Determinación de Manejo de Plántulas y Protección de Humedales. La actividad se financia en virtud del Community Development Block Grant Program en virtud del contrato 20-065-038-C119. La ciudad de Brookshire propone un proyecto de mejoras de inundaciones y drenaje / mejoras de calles. Las actividades de inundación y drenaje consistirán en reparar cajas de entrada de alcantarilla; instalando paredes laterales, estabilizaciones de cemento y tuberías de concreto en varios lugares de la ciudad de Brookshire. Las mejoras en las calles consistirán en la reparación y reconstrucción de la superficie de conducción, sub-grado y base de la carretera mediante fresado, aplicación de asfalto y trazado de calles con reparaciones incidentales a las zanjas de la carretera y la finalización de todos los accesorios asociados. Las actividades de construcción de inundaciones y drenaje propuestas se llevarán a cabo en los siguientes lugares: a lo largo de 5th Street, desde Bains Street hasta Willow Springs Apartments; La intersección de South Street y Maxwell Avenue; La intersección de South Street y Purdy Avenue; La intersección de South Street y Gresham Street; La intersección de South Street y Fratt Street; La intersección de la calle Cuarta y la calle Otto; El cruce de un canal de drenaje sin nombre a lo largo de Lakeside Drive; La intersección de Gassner Road y Bacon Street; un canal de drenaje que cruza a lo largo de Gassner Road (límites occidentales de la ciudad). Las actividades de construcción de mejoras de calles propuestas se llevarán a cabo en los siguientes lugares: a lo largo de 1st Street desde Rouse Street hasta Purdy Street; La intersección de Stallknecht Road y Depot Street. El proyecto incluirá actividades dentro de aproximadamente 0.018 acres de la llanura de inundación de 100 años. La Ciudad de Brookshire ha considerado las siguientes alternativas y medidas de mitigación para minimizar los impactos adversos y restablecer y preservar valores naturales y

NOTICE TO CREDITORS

Notice is hereby given that original Letters Testamentary for the Estate of William Lind, Deceased, were issued on March 30, 2020, in Cause No. P20-025, pending in the Court at Law of Waller County, Texas, to: Jean C. Lind.

All persons having claims against this Estate which is currently being administered are to present them to the undersigned within the time and in the manner prescribed by law.

c/o: **Melissa Benn**
 Attorney at Law
 3091 University Drive East, # 110
 Bryan, Texas 77802

DATED the 13th day of May, 2020

HELP WANTED

HELP WANTED
 Morning
 Waitress/Cashier
 Wanted
 Call 936-931-2275

FURNITURE FOR SALE

FOR SALE
 All wood King size
 bedroom set, head and
 foot boards, rails, dresser
 with mirror, highboy (tall)
 dresser and night stand
 for sale. Excellent
 condition. Asking \$900.
 Call 281-615-1710 for
 further info or pictures.

FOR RENT

FOR RENT
 Single one bedroom.
 All appliances, washer,
 dryer, trash, water included!
 \$650 month + deposit.
 Small pet ok with
 pet deposit.
 Call 346-717-8007

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FSBO. 47+ acres
 near Hempstead.
 2/2 updated cottage.
 Woods/pasture mix.
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3-4 bedrooms, 2 full baths, 2 car concrete garage
 Vintage home has all of the characteristics you expect -- glass doorknobs, architectural door details and more! Property has new fencing and new plumbing. Includes a refrigerator, gas stovetop, dishwasher, oven, disposal, central air and heat and wash hook-ups.



Large rooms make this a perfect house for a family or the perfect commercial office steps from the new Waller City Hall and growing downtown district, complete with new sidewalks, Main revitalization enhancements, and new city hall plaza. Safe neighborhood and plenty of room parking in the adjacent lot. \$275,000.

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South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street. The project shall include activities within approximately 0.018 acres of the 100-year floodplain. The City of Brookshire has considered the following alternatives and mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural and beneficial values: a reduction in scope, alternate locations, and no action. The scope and location of project activities were chosen based on minimum improvements necessary to correct the health and safety risks existing facilities pose to the natural and human environment. Because the proposed project location contains the areas most in need of drainage improvements, the alternatives considered would preclude correction of these risks or environmental compliance violations. Additionally, there shall be no significant increase to impervious surface, best management practices shall be employed during construction, and the activity shall comply with state and local floodplain management procedures. The City of Brookshire has reevaluated the alternatives to building in the floodplain and has determined that it has no practicable alternative. Environmental files that document compliance with steps 3 through 6 of Executive Order 11988 are available for public inspection, review, and copying upon request during regular business hours at the City Hall. There are three primary purposes for this notice: (1) People who may be affected by activities in floodplains and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas; (2) 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; and (3) As a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains, it must inform those who may be put at greater or continued risk. Written comments must be received on or before 5/20/20 by the City of Brookshire at PO Box 160 or 4029 Fifth St., Brookshire, TX 77423-2801, (281) 375-5050. Attention: Darrell Branch, Mayor, during regular business hours. A full description of the project may also be reviewed during regular business hours at 4029 Fifth St., Brookshire, TX 77423-2801. Comments may also be submitted via email to justin@grantworks.net.

Aviso Final y Explicación Pública de una Actividad Propuesta en una Llanura Inundable de 100 Años

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FOR SALE
All wood King size
bedroom set, head and
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Single one bedroom.
All appliances, washer,
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pet deposit.
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FSBO. 47+ acres
near Hempstead.
2/2 updated cottage.
Woods/pasture mix.
Live creek and pond.
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expect—glass doorknobs, architectural door de
more! Property has new fencing and new plum
includes a refrigerator, gas stovetop, dishwash
oven, disposal, central air and heat and wash
hook-ups.



Large rooms make this a perfect house for a family or the perfect commercial office steps away from the new Waller City Hall and growing downtown business district, complete with new sidewalks, Main Street revitalization enhancements, and new city hall parking. Safe neighborhood and plenty of room for parking in the adjacent lot. \$275,000.

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Attachment K

Historic Preservation

Historic Preservation (CEST and EA)

General requirements	Legislation	Regulation
Regulations under Section 106 of the National Historic Preservation Act (NHPA) require a consultative process to identify historic properties, assess project impacts on them, and avoid, minimize, or mitigate adverse effects	Section 106 of the National Historic Preservation Act (16 U.S.C. 470f)	36 CFR 800 “Protection of Historic Properties”
References		
https://www.hudexchange.info/environmental-review/historic-preservation		

Threshold

Is Section 106 review required for your project?

- No, because the project consists solely of activities listed as exempt in a Programmatic Agreement (PA). (See the PA Database to find applicable PAs.)

Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:

→ Continue to the Worksheet Summary.

- No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].

Either provide the memo itself or a link to it here. Explain and justify the other determination here:

→ Continue to the Worksheet Summary.

- Yes, because the project includes activities with potential to cause effects (direct or indirect). → Continue to Step 1.

The Section 106 Process

After determining the need to do a Section 106 review, initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.

Note that consultation continues through all phases of the review.

Step 1: Initiate consultation

Step 2: Identify and evaluate historic properties

Step 3: Assess effects of the project on historic properties

Step 4: Resolve any adverse effects

Step 1 - Initiate Consultation

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD’s website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the When To Consult With Tribes checklist within Notice CPD-12-006: Process for Tribal Consultation to determine if you should invite tribes to consult on a particular project. Use the Tribal Directory Assessment Tool (TDAT) to identify tribes that may have an interest in the area where the project is located. Note that consultants may not initiate consultation with Tribes.

Select all consulting parties below (check all that apply):

- State Historic Preservation Officer (SHPO)
- Advisory Council on Historic Preservation
- Indian Tribes, including Tribal Historic Preservation Officers (THPOs) or Native
- Hawaiian Organizations (NHOs)

List all tribes that were consulted here and their status of consultation:

Alabama-Coushatta Tribe of Texas
 Apache Tribe of Oklahoma
 Comanche Nation
 Coushatta Tribe of Louisiana
 Tonkawa Tribe of Indians of Oklahoma
 Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Tawakonie), Oklahoma

- Other Consulting Parties

List all consulting parties that were consulted here and their status of consultation:

Describe the process of selecting consulting parties and initiating consultation here:

The Tribal Director Assessment Tool (TDAT) was used to determine tribes with interest in the project county. Each tribe was sent a letter from the 20-065-038-C119 government elected official inviting consultation on the project, and they concurred that no historic properties would be impacted or made no objections to the project during the 30-day comment period. The Texas Historical Commission was also consulted and asked to perform a Section 106 Review of the project. Please see Attachment K – Historic Preservation for consultation documentation.

Provide all correspondence, notices, and notes (including comments and objections received) and continue to Step 2.

Step 2 - Identify and Evaluate Historic Properties

Define the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE. Attach an additional page if necessary.

Please see project map and photos and Attachment K – Historic Preservation for a map of historical sites in the project area.

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register. Refer to HUD’s website for guidance on identifying and evaluating historic properties.

In the space below, list historic properties identified and evaluated in the APE.

Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.

Please see Attachment K – Historic Preservation for Historic Properties map and SHPO correspondence and findings.

Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

Was a survey of historic buildings and/or archeological sites done as part of the project?

If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, Guidance on Archeological Investigations in HUD Projects.

- Yes → Provide survey(s) and report(s) and continue to Step 3.

Additional notes:

- No → Continue to Step 3.

Step 3 - Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. (36 CFR 800.5)] Consider direct and indirect effects as applicable as per HUD guidance.

Choose one of the findings below - No Historic Properties Affected, No Adverse Effect, or Adverse Effect; and seek concurrence from consulting parties.

- No Historic Properties Affected

Document reason for finding:

- No historic properties present. → Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.
- Historic properties present, but project will have no effect upon them. → Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.

If consulting parties concur or fail to respond to user’s request for concurrence, project is in compliance with this section. No further review is required. If consulting parties object, refer to (36 CFR 800.4(d)(1)) and consult further to try to resolve objection(s).

- No Adverse Effect

Document reason for finding:

Does the No Adverse Effect finding contain conditions?

- Yes

Check all that apply:

- Avoidance
- Modification of project
- Other

Describe conditions here:

→ Monitor satisfactory implementation of conditions. Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.

No → Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.

If consulting parties concur or fail to respond to user’s request for concurrence, project is in compliance with this section. No further review is required. If consulting parties object, refer to (36 CFR 800.5(c)(2)) and consult further to try to resolve objection(s).

Adverse Effect

Document reason for finding:

Copy and paste applicable Criteria into text box with summary and justification.

Criteria of Adverse Effect: 36 CFR 800.5]

Notify the Advisory Council on Historic Preservation of the Adverse Effect and provide the documentation outlined in 36 CFR 800.11(e). The Council has 15 days to decide whether to enter the consultation (Not required for projects covered by a Programmatic Agreement).

→ Continue to Step 4.

Step 4 - Resolve Adverse Effects

Work with consulting parties to try to avoid, minimize or mitigate adverse effects. Refer to HUD guidance and 36 CFR 800.6 and 800.7.

Were the Adverse Effects resolved?

Yes

Describe the resolution of Adverse Effects, including consultation efforts and participation by the Advisory Council on Historic Preservation:

For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ Provide signed Memorandum of Agreement (MOA) or Standard Mitigation Measures Agreement (SMMA). Continue to the Worksheet Summary.

No

The project must be cancelled unless the “Head of Agency” approves it. Either provide approval from the “Head of Agency” or cancel the project at this location.

Describe the failure to resolve Adverse Effects, including consultation efforts and participation by the Advisory Council on Historic Preservation and “Head of the Agency”:

Explain in detail the exact conditions or measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Provide correspondence, comments, documentation of decision, and “Head of Agency” approval. Continue to the Worksheet Summary.*

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

In accordance with the required statutes and provisions, a listing of state and federal register properties has been reviewed. The Texas Historical Commission conducted a Section 106 Review of the project and has concurred with the determination that there shall be **no historical properties affected** as a result of this project. Please see project photos and Attachment K – Historic Preservation for the determination.

TRIBAL: Due to the nature of the project, consultation with interested tribal nations was carried out, and they made no objections to the project during the 30-day comment period. See Attachment K – Historic Preservation for correspondence.

Mitigation Measures:

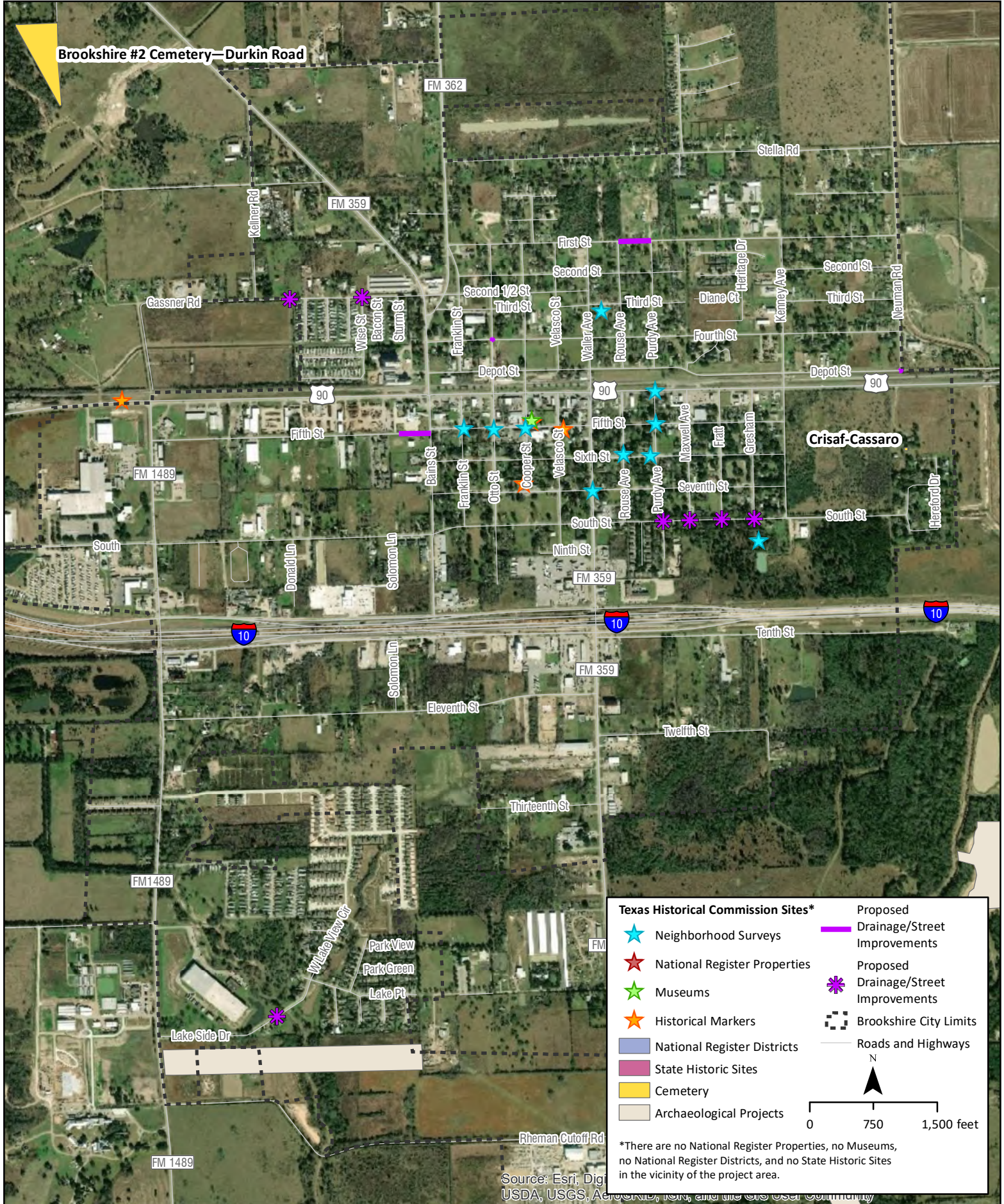
If buried materials are encountered during construction or disturbance activities, work should cease in the immediate area and the Texas Historical Commission should be contacted for guidance; work can continue where no cultural materials are present.

Are formal compliance steps or mitigation required?

Yes

No

City of Brookshire CDBG Contract No. 20-065-038-C119 - Historic Sites



Brookshire #2 Cemetery—Durkin Road

Crisaf-Cassaro

Texas Historical Commission Sites*

- ★ Neighborhood Surveys
- ★ National Register Properties
- ★ Museums
- ★ Historical Markers
- National Register Districts
- State Historic Sites
- Cemetery
- Archaeological Projects

Proposed Improvements

- Drainage/Street Improvements
- ✳ Drainage/Street Improvements
- Brookshire City Limits
- Roads and Highways

N

0 750 1,500 feet

*There are no National Register Properties, no Museums, no National Register Districts, and no State Historic Sites in the vicinity of the project area.

Source: Esri, DigitalGlobe, GeoEye, IGN, AerGRID, CNR, and the USGS Community

City of Brookshire

May 18, 2020



Mark Wolfe
State Historic Preservation Officer
Texas Historical Commission
PO Box 12276
Austin, TX 78711

P.O. Box 160
BROOKSHIRE, TEXAS 77423
(281) 375-5050
FAX 281-375-5045

RE: City of Brookshire Contract 20-065-038-C119 - Flood & Drainage Improvements/Street Improvements

Dear Mr. Wolfe:

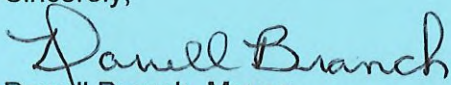
The City of Brookshire, Waller County, has received a Disaster Recovery grant from the Texas General Land Office - Disaster Recovery Program for a Flood & Drainage Improvements/Street Improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street.

The proposed Flood/Drainage and Street construction activities will take place in existing rights-of-way and utility easements in soils that have been previously disturbed by other construction activities at scopes equal to or exceeding those required for this project.

We have reviewed the Texas Historic Sites Atlas and to the best of our knowledge the project site has no historical significance. Based on the level of disturbance present at the project sites and the lack of evidence of historic sites, we have determined that no historic sites shall be affected.

Please review this information to determine if your Department has any objections to this project, and if so, please forward a written response within 30 calendar days to: Justin Thornton, justin@grantworks.net, 2201 Northland Dr, Austin, TX 78756.

Sincerely,


Darrell Branch, Mayor

Enclosures:
SHPO Consultation Request Form
Performance Statement
Project Map
Atlas map
Photos of project area

TEXAS HISTORICAL COMMISSION

REQUEST FOR SHPO CONSULTATION:

Section 106 of the National Historic Preservation Act and/or the Antiquities Code of Texas

Please see instructions for completing this form and additional information on Section 106 and Antiquities Code consultation on the Texas Historical Commission website at <http://www.thc.state.tx.us/crm/crmsend.shtml>.

This is a new submission

This is additional information relating to THC tracking number(s): _____

Project Information

PROJECT NAME

20-065-038-C119 Flood & Drainage Improvements/Street Improvements, City of Brookshire

PROJECT ADDRESS

PROJECT CITY

PROJECT ZIP CODE(S)

, Brookshire, TX 77423-2801

PROJECT COUNTY OR COUNTIES

Waller

Road/Highway Construction or Improvements

Repair, Rehabilitation or Renovation of Structure(s)

Site Excavation

Addition to Existing Structure(s)

Utilities & Infrastructure

Demolition or Relocation of Existing Structure(s)

New Construction

None of these

BRIEF PROJECT SUMMARY

Project Contact Information

PROJECT CONTACT NAME

TITLE

ORGANIZATION

Justin Thornton

Environmental Specialist

GrantWorks, Inc.

ADDRESS

2201 Northland Dr, Austin, TX 78756

PHONE

Office: (512) 420-0303 x331

EMAIL:

justin@grantworks.net

Federal Involvement (Section 106 of the National Historic Preservation Act)

Does this project involve approval, permit, license, or funding from a federal agency?

Yes (Please complete this section)

No (Skip to next box)

FEDERAL AGENCY

HUD / GLO

FEDERAL PROGRAM, FUNDING, OR PERMIT TYPE

CDBG-DR

CONTACT PERSON

Jill Seed

PHONE

(512) 475-5000

ADDRESS

P.O. Box 12873, Austin, Texas 78711-2873

EMAIL:

Jill.Seed.glo@recovery.texas.gov

State Involvement (Antiquities Code of Texas)

Does this project occur on land or property owned by the State of Texas or a political subdivision of the state?

Yes (Please complete this section)

No (Skip to next box)

CURRENT OR FUTURE OWNER OF THE PUBLIC LAND

City of Brookshire

CONTACT PERSON

Darrell Branch, Mayor

PHONE

(281) 375-5050;

ADDRESS

PO Box 160, Brookshire, TX 77423-2801

EMAIL:

CHarrison@brookshirecity.org



Justin Thornton <justin@grantworks.net>

Section 106 Submission

1 message

noreply@thc.state.tx.us <noreply@thc.state.tx.us>
To: justin@grantworks.net, reviews@thc.state.tx.us

Tue, Jun 23, 2020 at 10:45 AM



Re: Project Review under Section 106 of the National Historic Preservation Act and/or the Antiquities Code of Texas
THC Tracking #202014033
Brookshire 20-065-038-C119
City of Brookshire
Brookshire, TX 77423-2801

Dear Justin Thornton:

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 Taylor Bowden and Justin Kockritz, has completed its review and has made the following determinations based on the information submitted for review:

Above-Ground Resources

- THC/SHPO concurs with information provided.
- 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 identified historic properties, archeological sites, or other cultural resources are present or affected. However, if cultural materials are encountered during project 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: taylor.bowden@thc.texas.gov, justin.kockritz@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>.

Sincerely,

A handwritten signature in black ink, appearing to read "William A. Martin". The signature is fluid and cursive, with a prominent initial "W" and a long, sweeping tail.

for Mark Wolfe, State Historic Preservation Officer
Executive Director, Texas Historical Commission

Please do not respond to this email.



Tribal Directory Assessment Information



Contact Information for Tribes with Interests in Waller County, Texas

	Tribal Name	County Name
+	Alabama-Coushatta Tribe of Texas	Waller
+	Apache Tribe of Oklahoma	Waller
+	Comanche Nation, Oklahoma	Waller
+	Coushatta Tribe of Louisiana	Waller
+	Tonkawa Tribe of Indians of Oklahoma	Waller
+	Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Tawakonie), Oklahoma	Waller

1 - 6 of 6 results

« < 1 > » 10 ▼

City of Brookshire

May 18, 2020



Coushatta Tribe of Louisiana
David Sickey, Chairman
P.O. BOX 818
Elton, LA 70532
Cc: Dr. Linda Langley, THPO llangley@coushattatribela.org

P.O. Box 160
BROOKSHIRE, TEXAS 77423
(281) 375-5050
FAX 281-375-5045

RE: City of Brookshire Contract 20-065-038-C119 - Flood & Drainage Improvements/Street Improvements

Dear Mr. Sickey:

The City of Brookshire, Waller County, has received a Disaster Recovery grant from the Texas General Land Office - Disaster Recovery Program for a Flood & Drainage Improvements/Street Improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street.

Under HUD regulation 24 CFR 58.4, the City of Brookshire has assumed HUD's environmental review responsibilities for this 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 Brookshire is conducting a review of the 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 any, or all, of these reviews 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.

Enclosed is a map that shows the project area and, if applicable, an additional area of potential indirect effects. The proposed Flood/Drainage and Street construction activities will take place in existing rights-of-way and utility easements in soils that have been previously disturbed by other construction activities at scopes equal to or exceeding those required for this project.

Additionally, we have reviewed the Texas Historic Sites Atlas, and to the best of our knowledge, the project site has no historical significance. Based on the level of disturbance present at the project sites and the lack of evidence of historic sites, we have determined that no historic sites shall be affected.

City of Brookshire



P.O. Box 160
BROOKSHIRE, TEXAS 77423
(281) 375-5050
FAX 281-375-5045

To meet project timeframes, please let us know of your interest to be a consulting party within 30 days to Justin Thornton, justin@grantworks.net, 2201 Northland Dr, Austin, TX 78756, Fax: (888) 246-6857. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

If you do not wish to consult on this project, please inform us. If you do wish to consult, please include in your reply the name and contact information for the tribe's principal representative in the consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious or cultural significance to your tribe that may be affected by this project.

Sincerely,

A handwritten signature in cursive script that reads "Darrell Branch".

Darrell Branch, Mayor

Enclosures:

Project Map

Historic Sites Map

Photos of project area

City of Brookshire



May 18, 2020

P.O. Box 160
BROOKSHIRE, TEXAS 77423
(281) 375-5050
FAX 281-375-5045

Tonkawa Tribe of Oklahoma
Russell Martin, President
1 Rush Buffalo Rd
Tonkawa, OK 74653
Cc: Lauren Brown, NAGPRA Coordinator
lbrown@tonkawatribe.com

RE: City of Brookshire Contract 20-065-038-C119 - Flood & Drainage Improvements/Street Improvements

Dear Mr. Martin:

The City of Brookshire, Waller County, has received a Disaster Recovery grant from the Texas General Land Office - Disaster Recovery Program for a Flood & Drainage Improvements/Street Improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street.

Under HUD regulation 24 CFR 58.4, the City of Brookshire has assumed HUD's environmental review responsibilities for this 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 Brookshire is conducting a review of the 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 any, or all, of these reviews 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.

Enclosed is a map that shows the project area and, if applicable, an additional area of potential indirect effects. The proposed Flood/Drainage and Street construction activities will take place in existing rights-of-way and utility

City of Brookshire



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BROOKSHIRE, TEXAS 77423
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easements in soils that have been previously disturbed by other construction activities at scopes equal to or exceeding those required for this project.

Additionally, we have reviewed the Texas Historic Sites Atlas, and to the best of our knowledge, the project site has no historical significance. Based on the level of disturbance present at the project sites and the lack of evidence of historic sites, we have determined that no historic sites shall be affected.

To meet project timeframes, please let us know of your interest to be a consulting party within 30 days to Justin Thornton, justin@grantworks.net, 2201 Northland Dr, Austin, TX 78756, Fax: (888) 246-6857. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

If you do not wish to consult on this project, please inform us. If you do wish to consult, please include in your reply the name and contact information for the tribe's principal representative in the consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious or cultural significance to your tribe that may be affected by this project.

Sincerely,

A handwritten signature in cursive script that reads "Darrell Branch".

Darrell Branch, Mayor

Enclosures:
Project Map
Historic Sites Map
Photos of project area

City of Brookshire



May 18, 2020

P.O. Box 160
BROOKSHIRE, TEXAS 77423
(281) 375-5050
FAX 281-375-5045

Wichita and Affiliated Tribes, Oklahoma
Terri Parton, President
P.O. Box 729
Anadarko, OK 73005
Cc: Gary McAdams, Cultural Planner
gary.mcadams@wichitatribe.com & Terri.Parton@wichitatribe.com

RE: City of Brookshire Contract 20-065-038-C119 - Flood & Drainage Improvements/Street Improvements

Dear Mr. Parton:

The City of Brookshire, Waller County, has received a Disaster Recovery grant from the Texas General Land Office - Disaster Recovery Program for a Flood & Drainage Improvements/Street Improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street.

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The City of Brookshire is conducting a review of the 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 any, or all, of these reviews 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.

Enclosed is a map that shows the project area and, if applicable, an additional area of potential indirect effects. The proposed Flood/Drainage and Street construction activities will take place in existing rights-of-way and utility

City of Brookshire



P.O. Box 160
BROOKSHIRE, TEXAS 77423
(281) 375-5050
FAX 281-375-5045

easements in soils that have been previously disturbed by other construction activities at scopes equal to or exceeding those required for this project.

Additionally, we have reviewed the Texas Historic Sites Atlas, and to the best of our knowledge, the project site has no historical significance. Based on the level of disturbance present at the project sites and the lack of evidence of historic sites, we have determined that no historic sites shall be affected.

To meet project timeframes, please let us know of your interest to be a consulting party within 30 days to Justin Thornton, justin@grantworks.net, 2201 Northland Dr, Austin, TX 78756, Fax: (888) 246-6857. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

If you do not wish to consult on this project, please inform us. If you do wish to consult, please include in your reply the name and contact information for the tribe's principal representative in the consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious or cultural significance to your tribe that may be affected by this project.

Sincerely,

A handwritten signature in cursive script that reads "Darrell Branch".

Darrell Branch, Mayor

Enclosures:
Project Map
Historic Sites Map
Photos of project area

City of Brookshire



May 18, 2020

P.O. Box 160
BROOKSHIRE, TEXAS 77423
(281) 375-5050
FAX 281-375-5045

Alabama-Coushatta Tribe of Texas
Celine Flores, Chairperson
571 State Park Road 56
Livingston, TX 77351
Cc: Bryant Celestine, THPO
Celestine.bryant@actribe.org

RE: City of Brookshire Contract 20-065-038-C119 - Flood & Drainage Improvements/Street Improvements

Dear Mr. Flores:

The City of Brookshire, Waller County, has received a Disaster Recovery grant from the Texas General Land Office - Disaster Recovery Program for a Flood & Drainage Improvements/Street Improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street.

Under HUD regulation 24 CFR 58.4, the City of Brookshire has assumed HUD's environmental review responsibilities for this 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 Brookshire is conducting a review of the 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 any, or all, of these reviews 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.

City of Brookshire



P.O. Box 160
BROOKSHIRE, TEXAS 77423
(281) 375-5050
FAX 281-375-5045

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Enclosed is a map that shows the project area and, if applicable, an additional area of potential indirect effects. The proposed Flood/Drainage and Street construction activities will take place in existing rights-of-way and utility easements in soils that have been previously disturbed by other construction activities at scopes equal to or exceeding those required for this project.

Additionally, we have reviewed the Texas Historic Sites Atlas, and to the best of our knowledge, the project site has no historical significance. Based on the level of disturbance present at the project sites and the lack of evidence of historic sites, we have determined that no historic sites shall be affected.

To meet project timeframes, please let us know of your interest to be a consulting party within 30 days to Justin Thornton, justin@grantworks.net, 2201 Northland Dr, Austin, TX 78756, Fax: (888) 246-6857. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

If you do not wish to consult on this project, please inform us. If you do wish to consult, please include in your reply the name and contact information for the tribe's principal representative in the consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious or cultural significance to your tribe that may be affected by this project.

Sincerely,

A handwritten signature in cursive script that reads "Darrell Branch".

Darrell Branch, Mayor

Enclosures:
Project Map
Historic Sites Map
Photos of project area

City of Brookshire

May 18, 2020



Apache Tribe of Oklahoma
Bobby Komardley, Chairman
P.O. Box 1330
Anadarko, OK 73005

P.O. Box 160
BROOKSHIRE, TEXAS 77423
(281) 375-5050
FAX 281-375-5045

RE: City of Brookshire Contract 20-065-038-C119 - Flood & Drainage Improvements/Street Improvements

Dear Mr. Nelson:

The City of Brookshire, Waller County, has received a Disaster Recovery grant from the Texas General Land Office - Disaster Recovery Program for a Flood & Drainage Improvements/Street Improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street.

Under HUD regulation 24 CFR 58.4, the City of Brookshire has assumed HUD's environmental review responsibilities for this 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 Brookshire is conducting a review of the 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 any, or all, of these reviews 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.

Enclosed is a map that shows the project area and, if applicable, an additional area of potential indirect effects. The proposed Flood/Drainage and Street construction activities will take place in existing rights-of-way and utility easements in soils that have been previously disturbed by other construction activities at scopes equal to or exceeding those required for this project.

Additionally, we have reviewed the Texas Historic Sites Atlas, and to the best of our knowledge, the project site has no historical significance. Based on the level of disturbance present at the project sites and the lack of evidence of historic sites, we have determined that no historic sites shall be affected.

City of Brookshire



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If you do not wish to consult on this project, please inform us. If you do wish to consult, please include in your reply the name and contact information for the tribe's principal representative in the consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious or cultural significance to your tribe that may be affected by this project.

Sincerely,

A handwritten signature in cursive script that reads "Darrell Branch".

Darrell Branch, Mayor

Enclosures:

Project Map

Historic Sites Map

Photos of project area

City of Brookshire

May 18, 2020



P.O. Box 160
BROOKSHIRE, TEXAS 77423
(281) 375-5050
FAX 281-375-5045

Comanche Nation
William Nelson, Chairman
P.O. Box 908
Lawton, OK 73502
Cc: Ms. Martina M. Callahan, THPO
martinac@comanchenation.com

RE: City of Brookshire Contract 20-065-038-C119 - Flood & Drainage Improvements/Street Improvements

Dear Mr. Nelson:

The City of Brookshire, Waller County, has received a Disaster Recovery grant from the Texas General Land Office - Disaster Recovery Program for a Flood & Drainage Improvements/Street Improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham Street; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street.

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The City of Brookshire is conducting a review of the 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 any, or all, of these reviews 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.

Enclosed is a map that shows the project area and, if applicable, an additional area of potential indirect effects. The proposed Flood/Drainage and Street construction activities will take place in existing rights-of-way and utility

City of Brookshire



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easements in soils that have been previously disturbed by other construction activities at scopes equal to or exceeding those required for this project.

Additionally, we have reviewed the Texas Historic Sites Atlas, and to the best of our knowledge, the project site has no historical significance. Based on the level of disturbance present at the project sites and the lack of evidence of historic sites, we have determined that no historic sites shall be affected.

To meet project timeframes, please let us know of your interest to be a consulting party within 30 days to Justin Thornton, justin@grantworks.net, 2201 Northland Dr, Austin, TX 78756, Fax: (888) 246-6857. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

If you do not wish to consult on this project, please inform us. If you do wish to consult, please include in your reply the name and contact information for the tribe's principal representative in the consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious or cultural significance to your tribe that may be affected by this project.

Sincerely,

A handwritten signature in black ink that reads "Darrell Branch". The signature is written in a cursive style.

Darrell Branch, Mayor

Enclosures:

Project Map

Historic Sites Map

Photos of project area

Attachment L

Noise Abatement and Control

Noise (EA Level Reviews)

General requirements	Legislation	Regulation
HUD's noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972 General Services Administration Federal Management Circular 75-2: "Compatible Land Uses at Federal Airfields"	Title 24 CFR 51 Subpart B
References		
https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control		

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 for 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:

- 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.*

- 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:

- Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

Indicate noise level here:

→ 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 area⁵?

- No

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.

- Yes

→ Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). Elevate this review to an EIS-level review.

- Unacceptable: (Above 75 decibels)

Indicate noise level here:

If project is rehabilitation:

HUD strongly encourages conversion of noise-exposed sites to land uses compatible with high noise levels. Consider converting this property to a non-residential use compatible with high noise levels.

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.

If project is new construction:

Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). You may either complete an EIS or provide a waiver signed by the appropriate authority. Indicate your choice:

- Convert to an EIS

→ Provide noise analysis, including noise level and data used to complete the analysis.

Continue to Question 4.

- Provide waiver

→ Provide an Environmental Impact Statement waiver from the Certifying Officer or the Assistant Secretary for Community Planning and Development per 24 CFR 51.104(b)(2) and noise analysis, including noise level and data used to complete the analysis.

Continue to Question 4.

⁵ A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses and does not have water and sewer capacity to serve the project.

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 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

The project does not involve housing or a noise sensitive development; therefore, a noise study is not applicable. However, minimal noise will be created during construction. The construction period shall be brief (approximately 120 days) and will take place during normal business hours on weekdays. Local residents have been notified of the nature and location of the project during a formal hearing process during the application phase of this project. Any complaints will be taken into consideration.

Are formal compliance steps or mitigation required?

Yes

No

Attachment M

Sole Source Aquifers

Sole Source Aquifers (CEST and EA)

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974 protects drinking water systems which are the sole or principal drinking water source for an area and which, if contaminated, would create a significant hazard to public health.	Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300f et seq., and 21 U.S.C. 349)	40 CFR Part 149
Reference		
https://www.hudexchange.info/environmental-review/sole-source-aquifers		

1. Does your project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?

- Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*
- No → *Continue to Question 3.*

2. Is the project located on a sole source aquifer (SSA)⁶?

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project (or jurisdiction, if appropriate) in relation to the nearest SSA and its source area.*
- Yes → *Continue to Question 2.*

3. Does your region have a memorandum of understanding (MOU) or other working agreement with EPA for HUD projects impacting a sole source aquifer?

Contact your Field or Regional Environmental Officer or visit the HUD webpage at the link above to determine if an MOU or agreement exists in your area.

- Yes → *Provide the MOU or agreement as part of your supporting documentation. Continue to Question 4.*
- No → *Continue to Question 5.*

4. Does your MOU or working agreement exclude your project from further review?

- Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination and document where your project fits within the MOU or agreement.*
- No → *Continue to Question 5.*

5. Will the proposed project contaminate the aquifer and create a significant hazard to public health?

Consult with your Regional EPA Office. Your consultation request should include detailed information about your proposed project and its relationship to the aquifer and associated streamflow source area. EPA will also want to know about water, storm water and waste water at the proposed project. Follow your MOU or working agreement or contact your Regional EPA office for specific information you may need to provide. EPA may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide your correspondence with the EPA and all documents used to make your determination.*

⁶ A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

Yes → *Work with EPA to develop mitigation measures. If mitigation measures are approved, attach correspondence with EPA and include the mitigation measures in your environmental review documents and project contracts. If EPA determines that the project continues to pose a significant risk to the aquifer, federal financial assistance must be denied. Continue to Question 6.*

6. In order to continue with the project, any threat must be mitigated, and all mitigation must be approved by the EPA. Explain in detail the proposed measures that can be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency’s concurrence) and any other documentation used to make your determination.*

Worksheet Summary

Compliance Determination

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

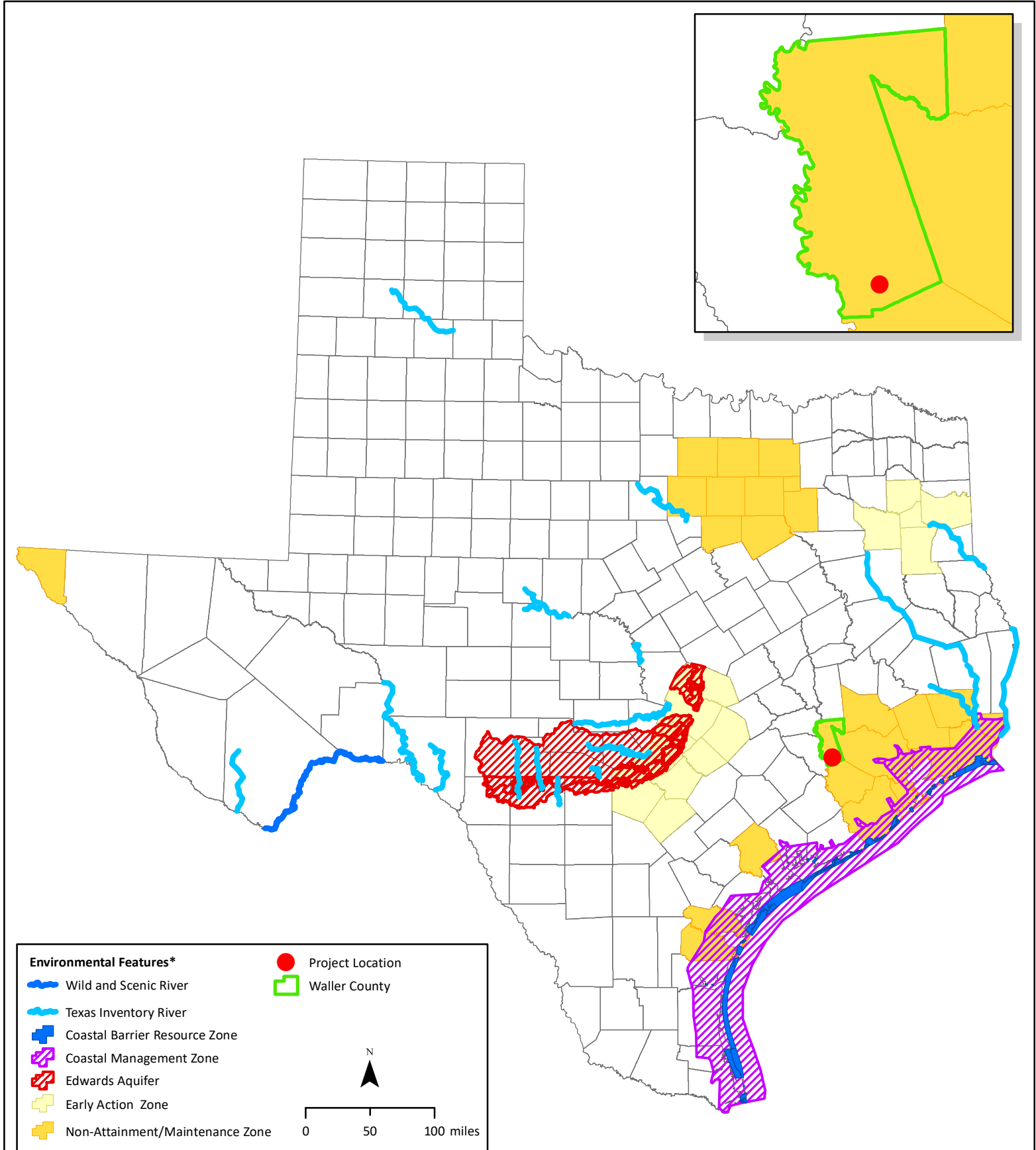
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The only Sole Source Aquifer in the State of Texas is the Edwards Aquifer. No portion of the project is located within a designated Sole Source Aquifer. See Attachment M – Sole Source Aquifers for the map.








Are formal compliance steps or mitigation required?


- Yes
- No


City of Brookshire CDBG Contract No. 20-065-038-C119 - Environmental Features Map



Environmental Features*

-  Wild and Scenic River
-  Texas Inventory River
-  Coastal Barrier Resource Zone
-  Coastal Management Zone
-  Edwards Aquifer
-  Early Action Zone
-  Non-Attainment/Maintenance Zone

 Project Location

 Waller County

N
▲

0 50 100 miles

*Sources:
 Rio Grande WSR, National Wild and Scenic Rivers System, <http://www.nps.gov/rigr/index.htm>
 National Inventory Rivers <http://www.nps.gov/ncrc/programs/rca/nri/states/tx.html>
 Edwards Aquifer: Environmental Protection Agency, <http://catalog.data.gov/dataset/national-sole-source-aquifer-gis-layer>
 US Fish and Wildlife Service, Coastal Barrier Resources, <http://www.fws.gov/cbra/Maps/Boundaries.html>
 Texas Attainment Status by Region, Texas Commission on Environmental Quality, <https://www.tceq.texas.gov/airquality/sip/>

Attachment N

Wetlands Protection

Wetlands (CEST and EA)

General requirements	Legislation	Regulation
Executive Order 11990 discourages that direct or indirect support of new construction impacting wetlands wherever there is a practicable alternative. The Fish and Wildlife Service’s National Wetlands Inventory can be used as a primary screening tool, but observed or known wetlands not indicated on NWI maps must also be processed. Off-site impacts that result in draining, impounding, or destroying wetlands must also be processed.	Executive Order 11990	24 CFR 55.20 can be used for general guidance regarding the 8 Step Process.
References		
https://www.hudexchange.info/environmental-review/wetlands-protection		

1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building’s footprint, or ground disturbance?

The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order.

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*
- Yes → *Continue to Question 2.*

2. Will the new construction or other ground disturbance impact an on- or off-site wetland?

The term "wetlands" means those areas that are inundated by surface or ground water with a frequency sufficient to support, and under normal circumstances does or would support, a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflows, mud flats, and natural ponds. Wetlands under E.O. 11990 include isolated and non-jurisdictional wetlands.

- No, a wetland will not be impacted in terms of E.O. 11990’s definition of new construction.
→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*
- Yes, there is a wetland that may be impacted in terms of E.O. 11990’s definition of new construction.
→ *You must determine that there are no practicable alternatives to wetlands development by completing the 8-Step Process. Provide a completed 8-Step Process as well as all documents used to make your determination, including a map. Be sure to include the early public notice and the final notice with your documentation. Continue to Question 3.*

3. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Which of the following mitigation actions have been or will be taken? Select all that apply:

- Permeable surfaces
- Natural landscape enhancements that maintain or restore natural hydrology through infiltration

- Native plant species
- Bioswales
- Evapotranspiration
- Stormwater capture and reuse
- Green or vegetative roofs with drainage provisions
- Natural Resources Conservation Service conservation easements
- Compensatory mitigation

Worksheet Summary

Compliance Determination

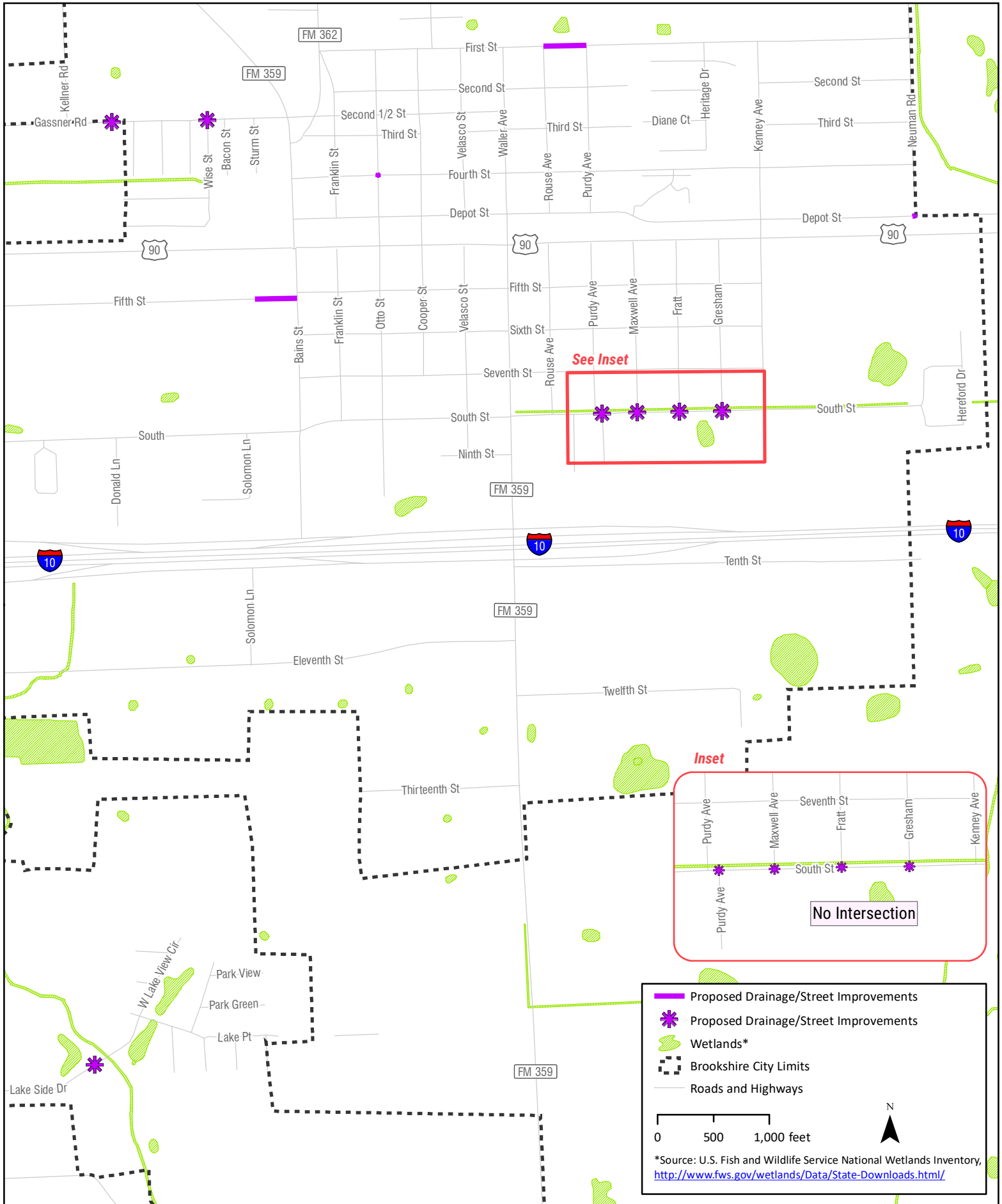
Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- 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

According to the Wetland Maps provided by the US Fish & Wildlife and the US Geologic Survey, no portion of the project is in/will impact a wetland; therefore, Executive Order 11990 is not applicable. See Attachment N – Wetlands Protection and photos.

Are formal compliance steps or mitigation required?

- Yes
- No



Attachment O

Wild and Scenic Rivers

Wild and Scenic Rivers (CEST and EA)

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297
References		
https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers		

1. Is your project within proximity of a NWSRS river as defined below?

Wild & Scenic Rivers: These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic, or recreational

Study Rivers: These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

Nationwide Rivers Inventory (NRI): The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic, or recreational river areas

No

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map identifying the project site and its surrounding area or a list of rivers in your region in the Screen Summary at the conclusion of this screen.*

Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

→ *Continue to Question 2.*

2. Could the project do *any* of the following?

- Have a direct and adverse effect within Wild and Scenic River Boundaries,
- Invade the area or unreasonably diminish the river outside Wild and Scenic River Boundaries, or
- Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment.

Consultation with the appropriate federal/state/local/tribal Managing Agency(s) is required, pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a Wild & Scenic River or a Study River and, if so, to determine the appropriate avoidance or mitigation measures.

Note: Concurrence may be assumed if the Managing Agency does not respond within 30 days; however, you are still obligated to avoid or mitigate adverse effects on the rivers identified in the NWSRS

No, the Managing Agency has concurred that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

Yes, the Managing Agency was consulted and the proposed project may alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *Continue to Question 3.*

3. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.

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

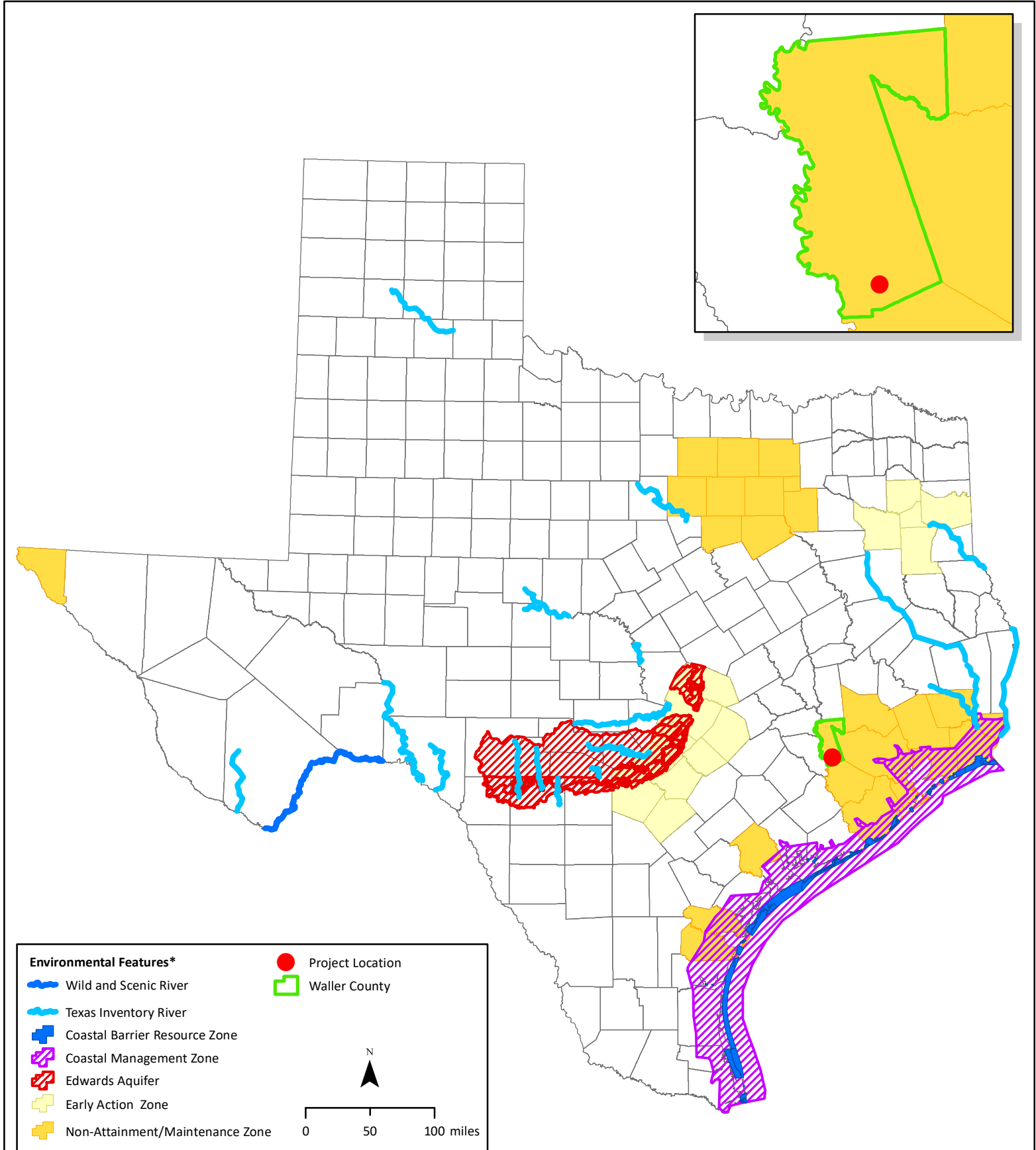
A review of the project has been made in accordance with The Wild and Scenic Rivers Act of 1968 (16 U.S.C. 1271 et. seq.) as amended. The only Wild & Scenic River (WSR) in Texas is the Rio Grande River in Big Bend National Park. No portion of the project is adjacent to a Wild & Scenic River, a Study River, or an Inventory River. Please see Attachment O – Wild and Scenic Rivers.

Are formal compliance steps or mitigation required?








Yes


No


City of Brookshire CDBG Contract No. 20-065-038-C119 - Environmental Features Map



Environmental Features*

-  Wild and Scenic River
-  Texas Inventory River
-  Coastal Barrier Resource Zone
-  Coastal Management Zone
-  Edwards Aquifer
-  Early Action Zone
-  Non-Attainment/Maintenance Zone

 Project Location

 Waller County

N
▲

0 50 100 miles

*Sources:
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 National Inventory Rivers <http://www.nps.gov/ncrc/programs/rca/nri/states/tx.html>
 Edwards Aquifer: Environmental Protection Agency, <http://catalog.data.gov/dataset/national-sole-source-aquifer-gis-layer>
 US Fish and Wildlife Service, Coastal Barrier Resources, <http://www.fws.gov/cbra/Maps/Boundaries.html>
 Texas Attainment Status by Region, Texas Commission on Environmental Quality, <https://www.tceq.texas.gov/airquality/sip/>

Attachment P

Environmental Justice

Environmental Justice (CEST and EA)

General requirements	Legislation	Regulation
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/environmental-review/environmental-justice		

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

1. Were any adverse environmental impacts identified in any other compliance review portion of this project’s total environmental review?

Yes → *Continue to Question 2.*

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?

Yes

Explain:

→ *Continue to Question 3. Provide any supporting documentation.*

No

Explain:

→ *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.

Mitigation 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

Per EPA NEPAassist 2010 Demographics (ACS), the project area is comprised of 13 - 18% Below Poverty and 83% Minority Status.

No displacements or negative impacts to minority or low-income populations are anticipated from the proposed project. Please see Attachment P – Environmental Justice for the EPA ACS Summary Report.

Are formal compliance steps or mitigation required?

Yes

No

City of Brookshire CDBG Contract No. 20-065-038-C119 - Area Facilities



Area Facilities

- School
- Medical
- Social Services
- ✱ Proposed Drainage/Street Improvements
- Proposed Drainage/Street Improvements
- Brookshire City Limits
- Roads and Highways

0 500 1,000 feet

*Source: School - Texas Education Agency (http://tea.texas.gov/School_District_Locator/Data_Download/);
 Social Service - Texas Health and Human Services Commission, Database USA (<https://databaseusa.com/index.php/business-database/>);
 Medical Facility - Texas Department of State Health Services (<https://www.dshs.texas.gov/facilities/find-a-licensee.aspx>);
 Database USA (<https://databaseusa.com/index.php/business-database/>);
 *There are no Schools in the vicinity of the project area.

Location: User-specified polygonal location
 Ring (buffer): 0.5-miles radius
 Description:

Summary of ACS Estimates		2013 - 2017
Population		5,060
Population Density (per sq. mile)		647
Minority Population		4,211
% Minority		83%
Households		1,619
Housing Units		1,835
Housing Units Built Before 1950		339
Per Capita Income		18,111
Land Area (sq. miles) (Source: SF1)		7.82
% Land Area		98%
Water Area (sq. miles) (Source: SF1)		0.13
% Water Area		2%

	2013 - 2017 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	5,060	100%	638
Population Reporting One Race	4,891	97%	1,544
White	2,679	53%	565
Black	1,722	34%	496
American Indian	30	1%	52
Asian	29	1%	54
Pacific Islander	0	0%	13
Some Other Race	431	9%	364
Population Reporting Two or More Races	169	3%	219
Total Hispanic Population	2,319	46%	577
Total Non-Hispanic Population	2,741		
White Alone	849	17%	288
Black Alone	1,722	34%	496
American Indian Alone	0	0%	13
Non-Hispanic Asian Alone	0	0%	13
Pacific Islander Alone	0	0%	13
Other Race Alone	0	0%	13
Two or More Races Alone	169	3%	219
Population by Sex			
Male	2,681	53%	443
Female	2,379	47%	396
Population by Age			
Age 0-4	290	6%	165
Age 0-17	1,195	24%	283
Age 18+	3,865	76%	482
Age 65+	488	10%	162

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2013 - 2017

Location: User-specified polygonal location
 Ring (buffer): 0.5-miles radius
 Description:

	2013 - 2017 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	3,172	100%	477
Less than 9th Grade	354	11%	164
9th - 12th Grade, No Diploma	523	16%	173
High School Graduate	1,468	46%	327
Some College, No Degree	601	19%	165
Associate Degree	162	5%	106
Bachelor's Degree or more	226	7%	123
Population Age 5+ Years by Ability to Speak English			
Total	4,770	100%	590
Speak only English	2,785	58%	505
Non-English at Home ¹⁺²⁺³⁺⁴	1,985	42%	446
¹ Speak English "very well"	790	17%	256
² Speak English "well"	457	10%	228
³ Speak English "not well"	573	12%	215
⁴ Speak English "not at all"	165	3%	153
³⁺⁴ Speak English "less than well"	739	15%	263
²⁺³⁺⁴ Speak English "less than very well"	1,195	25%	348
Linguistically Isolated Households*			
Total	209	100%	119
Speak Spanish	209	100%	118
Speak Other Indo-European Languages	0	0%	13
Speak Asian-Pacific Island Languages	0	0%	13
Speak Other Languages	0	0%	13
Households by Household Income			
Household Income Base	1,619	100%	286
< \$15,000	298	18%	129
\$15,000 - \$25,000	207	13%	115
\$25,000 - \$50,000	503	31%	210
\$50,000 - \$75,000	300	19%	110
\$75,000 +	311	19%	143
Occupied Housing Units by Tenure			
Total	1,619	100%	286
Owner Occupied	818	51%	189
Renter Occupied	801	49%	229
Employed Population Age 16+ Years			
Total	4,173	100%	542
In Labor Force	2,841	68%	466
Civilian Unemployed in Labor Force	222	5%	158
Not In Labor Force	1,332	32%	289

Data Note: Detail 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)

*Households in which no one 14 and over speaks English "very well" or speaks English only.

Location: User-specified polygonal location

Ring (buffer): 0.5-miles radius

Description:

	2013 - 2017 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	N/A	N/A	N/A
English	N/A	N/A	N/A
Spanish	N/A	N/A	N/A
French	N/A	N/A	N/A
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	N/A	N/A	N/A
Yiddish	N/A	N/A	N/A
Other West Germanic	N/A	N/A	N/A
Scandinavian	N/A	N/A	N/A
Greek	N/A	N/A	N/A
Russian	N/A	N/A	N/A
Polish	N/A	N/A	N/A
Serbo-Croatian	N/A	N/A	N/A
Other Slavic	N/A	N/A	N/A
Armenian	N/A	N/A	N/A
Persian	N/A	N/A	N/A
Gujarathi	N/A	N/A	N/A
Hindi	N/A	N/A	N/A
Urdu	N/A	N/A	N/A
Other Indic	N/A	N/A	N/A
Other Indo-European	N/A	N/A	N/A
Chinese	N/A	N/A	N/A
Japanese	N/A	N/A	N/A
Korean	N/A	N/A	N/A
Mon-Khmer, Cambodian	N/A	N/A	N/A
Hmong	N/A	N/A	N/A
Thai	N/A	N/A	N/A
Laotian	N/A	N/A	N/A
Vietnamese	N/A	N/A	N/A
Other Asian	N/A	N/A	N/A
Tagalog	N/A	N/A	N/A
Other Pacific Island	N/A	N/A	N/A
Navajo	N/A	N/A	N/A
Other Native American	N/A	N/A	N/A
Hungarian	N/A	N/A	N/A
Arabic	N/A	N/A	N/A
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	N/A	N/A	N/A
Total Non-English	N/A	N/A	N/A

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2013 - 2017.

*Population by Language Spoken at Home is available at the census tract summary level and up.

Project Photographs

**2019 City of Brookshire TxCDBG
Environmental Photos**



1. From Baines Street looking west along 5th Street.



2. Looking west along 5th Street.



3. Looking west along 5th Street.



4. Intersection of South street and Maxwell looking west along South Street.



5. Intersection of South Street and Purdy Ave looking west along South Street.



6. Intersection of South Street and Purdy Ave looking north along Purdy Ave.



7. Intersection of South Street and Purdy Ave looking west along South Street.



8. Intersection of South Street and Gresham Ave looking north Gresham Ave.



9. Intersection of South Street and Gresham Ave looking west along South Street.



10. Intersection of South Street and Fratt Street looking north along Fratt Street.



11. Intersection of South Street and Fratt Street looking west along South Street.



12. Intersection of 4th Street and Otto Street looking south towards US 90.



13. Intersection of 4th Street and Otto Street looking west.



14. Intersection of South street and Hereford Drive looking west along South street.



15. Looking northeast along Lakeside Drive.



16. Ditch perpendicular to Lakeside Drive. Looking southeast.



17. Ditch perpendicular to Lakeside Drive. Looking northwest.



18. Concrete culvert along Lakeside Drive.



19. Concrete culvert along Lakeside Drive.



20. Intersection of Gasner Road and Bacon street, looking east along Gasner Road.



21. Intersection of Gasner Road and Bacon Street looking north along Bacon Street.



22. Gassner Road at Bacon Street (drain).



23. Gassner Road at
Drainage Channel.



24. Gassner Road at
Drainage Channel.



25. Looking north along FM 1489 near drainage channel.



26. Intersection of 1st Street and Purdy Ave looking east along 1st Street.



27. Intersection of 1st Street and Rouse Ave, looking east along 1st Street.



28. Intersection of Depot Street and Stalknecht Road looking south.



29. Intersection of Depot Street and Stalknecht Road looking east.

Field Observation Report

Project Name: _____ Brookshire Hurricane Harvey – Round 1 Funding _____

ERR #: _____ 20-065-038-C119 _____

Date of Field Visit: _____ 12/17/19 _____

General Information

County	Waller
City	Brookshire
GPS Site Location	<p>Flood and Drainage: 29.785117, -95.957847 (first location in ps) / 29.782077, -95.947726 (second location in ps) / 29.782078, -95.948714 (third location in ps) / 29.782067, -95.945331 (fourth location in ps) / 29.782077, -95.946536 (fifth location in ps) / 29.78809, -95.954878 (sixth location in ps) / 29.782072, -95.939711 (seventh location in ps) / 29.766362, -95.963523 (eighth location in ps) / 29.789567, -95.959653 (ninth location in ps) / 29.78957, -95.962352 (tenth location in ps)</p> <p>Street Improvement: 29.791159, -95.949504 (first location in ps) / 29.78674, -95.939762 (second location in ps)</p>

Ecological Site Information

General site description (residential, commercial, forested, grassland, etc.):

Residential and commercial area

Water bodies present? If yes, describe (pond, lake, creek, river, wetland, etc.):

Nameless creek and drainage pond near Lakeside Dr

Special or unique vegetation features?

None

Special wildlife habitat?

None

Observed wildlife:

None

National, state, or locally designated park or natural reserve at, or adjacent to, project site?

None

Hazardous Material Issues

Yes/No	Does the project include any of the following activities (indicate all that apply)?
N	Structure demolition operations or structure modifications.
	If yes, is there potential for the building to contain asbestos or lead-based paint?

N	Pipeline and underground utility installation or adjustments.
N	De-watering.
N	Purchase of new ROW or easement.
N	Trenching, drilled shafts, cuts or other excavations.
Project Site Survey	
(Yes/No)	Specific concerns identified on, or adjacent to, project area:
N	underground storage tanks
N	vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground
N	aboveground storage tanks
N	electrical and transformer equipment
	If yes, are there signs of leaking transformers oil (PCBs) on the ground?
N	injection wells, cisterns, sumps, dry wells flooring, drains, or walls stained by substances other than water or emitting foul odors
N	vats, 55-gallon drums (labeled/unlabeled), canisters, barrels, bottles, etc.
N	surface dumping of trash, garbage, refuse, rubbish, debris half exposed/buried, landfill, stockpiling, storage, etc.
N	damaged or discarded automotive or industrial batteries
N	stained, discolored, barren, exposed or foreign (fill) soil
N	dead, damaged or stressed vegetation
N	oil sheen or films on surface water, seeps, lagoons, ponds, or drainage basins
N	pits, ponds, or lagoons associated with waste treatment or waste disposal
N	changes in drainage patterns from possible fill areas
N	security fencing, protected areas, placards, warning signs
N	dead animals possibly due to contamination
N	other concerns (<i>Describe below</i>):
Miscellaneous Observations	
(Yes/No)	Other compliance factors identified on, or adjacent to, project area:
N	Historic age buildings
N	Refineries
N	Airports, runway strips
N	Educational facilities
Y	Commercial facilities
N	Healthcare facilities
N	Social services facilities

Describe any “Yes” answers indicated above:

Any additional information:

Sylvia Davila

12/17/19

GrantWorks Staff

Date

RROF/FONSI
Combined Notice

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

Date of Notice: 7/9/2020

City of Brookshire, PO Box 160, 4029 Fifth St., Brookshire, TX 77423-2801

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

REQUEST FOR RELEASE OF FUNDS

On or about 7/28/2020 the City of Brookshire will submit a request to the Texas General Land Office for the release of Texas Community Development Block Grant Disaster Recovery (CDBG-DR) funds under Title I of the Housing and Community Development Act of 1974 (P.L. 93-383), as amended, to undertake a project known as Flood & Drainage Improvements/Street Improvements 20-065-038-C119. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances. Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The Intersection of South Street and Gresham; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street. The City of Brookshire has been awarded \$252,637 in grant funds and shall contribute \$0 in match funds.

FINDING OF NO SIGNIFICANT IMPACT

The City of Brookshire 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 Brookshire City Hall, 4029 Fifth St., Brookshire, TX 77423-2801 and may be examined or copied weekdays from 8:00 AM to 5:00 PM.

PUBLIC COMMENTS

Any individual, group, or agency may submit written comments on the ERR to the Office of the Mayor. All comments received by 7/27/2020 will be considered by the City of Brookshire prior to authorizing submission of a request for release of funds. Comments should specify which Notice they are addressing.

ENVIRONMENTAL CERTIFICATION

The City of Brookshire certifies to GLO that Darrell Branch in their capacity as Mayor 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 approval of the certification satisfies its responsibilities under NEPA and related laws and authorities, and allows the City of Brookshire to use HUD program funds.

OBJECTIONS TO RELEASE OF FUNDS

GLO will accept objections to its release of funds and the City of Brookshire'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 Brookshire approved by GLO (b) the City of Brookshire 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 Texas General Land Office – Community Development and Revitalization at P.O. Box 12873, Austin, Texas 78711-2873. Potential objectors should contact GLO to verify the actual last day of the objection period.

Darrell Branch, Mayor

**AVISO DE CONSTATAción DE IMPACTO SIGNIFICATIVO Y
AVISO DE INTENCIÓN DE SOLICITAR LA LIBERACIÓN DE FONDOS**

Fecha de notificación: 7/9/2020

City of Brookshire, PO Box 160, 4029 Fifth St., Brookshire, TX 77423-2801

Estos avisos deberán satisfacer dos requisitos de procedimiento distintos pero relacionados con las actividades que deberá llevar a cabo la Ciudad de Brookshire

SOLICITUD PARA LIBERACIÓN DE FONDOS

En o cerca del 7/28/2020, la Ciudad de Brookshire presentará una solicitud al Texas *General Land Office* para la liberación de fondos de *Texas Community Development Block Grant* bajo el Título I de la Ley de Vivienda y Ley de Desarrollo Comunitario de 1974 (PL 93-383), según enmendada, para llevar a cabo el proyecto conocido como Mejoras de inundación y drenaje / Mejoras de calles 20-065-038-C119. Las actividades de inundación y drenaje consistirán en reparar cajas de entrada de alcantarilla; instalando paredes de ala, estabilizaciones de cemento y tuberías de concreto en varios lugares de la ciudad de Brookshire. Las mejoras en las calles consistirán en la reparación y reconstrucción de la superficie de conducción, sub-grado y base de la carretera mediante fresado, aplicación de asfalto y trazado de calles con reparaciones incidentales a las zanjas de la carretera y la finalización de todos los accesorios asociados. Las actividades de construcción de inundaciones y drenaje propuestas se llevarán a cabo en los siguientes lugares: a lo largo de la calle 5ta, desde la calle Bains hasta los apartamentos Willow Springs; La intersección de South Street y Maxwell Avenue; La intersección de South Street y Purdy Avenue; La intersección de South Street y Gresham; La intersección de South Street y Fratt Street; La intersección de la calle Cuarta y la calle Otto; El cruce de un canal de drenaje sin nombre a lo largo de Lakeside Drive; La intersección de Gassner Road y Bacon Street; un canal de drenaje que cruza a lo largo de Gassner Road (límites occidentales de la ciudad). Las actividades de construcción de mejoras de calles propuestas se llevarán a cabo en los siguientes lugares: a lo largo de 1st Street desde Rouse Street hasta Purdy Street; La intersección de Stallknecht Road y Depot Street. La Ciudad de Brookshire recibió el premio \$252,637 en los fondos de la subvención y contribuirá con \$0.

DETERMINACIÓN DE NO IMPACTO SIGNIFICATIVO

La Ciudad de Brookshire ha determinado que el proyecto no tendrá un impacto significativo en el ambiente ambiente. Por lo tanto, no es necesaria una Declaración de Impacto Ambiental bajo la Ley de Política Ambiental Nacional de 1969 (NEPA, por sus siglas en inglés). Un Expediente de Revisión Ambiental (ERR, por sus siglas en inglés) que contiene información adicional del proyecto está disponible en la Ciudad de Brookshire, 4029 Fifth St., Brookshire, TX 77423-2801 y puede ser examinado o reproducido de lunes a viernes de 8:00 am a 5:00pm.

COMENTARIOS PÚBLICOS

Cualquier individuo, grupo o agencia puede enviar comentarios escritos sobre el ERR a la Oficina del Mayor. Todo comentario recibido hasta 7/27/2020 será considerado por la Ciudad de Brookshire antes de autorizar que se someta la solicitud de liberación de fondos. Los comentarios deben indicar a cuál aviso en específico responden.

CERTIFICACIÓN AMBIENTAL

La Ciudad de Brookshire certifica a la GLO que Darrell Branch en su capacidad como Mayor da su consentimiento a aceptar la jurisdicción de las cortes federales si una acción legal fuera iniciada para hacer cumplir responsabilidades relacionadas al proceso de revisión ambiental y que estas responsabilidades se satisfagan. La aprobación de la certificación por parte de GLO satisface sus responsabilidades bajo NEPA, y las leyes y autoridades relacionadas, y permite que la Ciudad de Brookshire utilice los fondos del programa HUD.

OBJECIONES A LA LIBERACIÓN DE FONDOS

GLO aceptará objeciones a su liberación de fondos y la certificación por parte de la Ciudad de Brookshire por un período de quince días a partir de la fecha anticipada de recibo o la fecha en que en efecto se reciba la solicitud de liberación de fondos (lo que ocurra más tarde) solamente si estas se basan en una de las siguientes posibles razones: (a) la certificación no fue firmada por el Oficial Certificador de la Ciudad de Brookshire aprobado por GLO (b) la Ciudad de Brookshire omitió un paso o no tomó una decisión o determinación que es requisito de la reglamentación de HUD en 24 CFR Parte 58; (c) el beneficiario de la subvención u otros participantes en el proceso de desarrollo comprometieron fondos, incurrieron en gastos o llevaron a cabo actividades no autorizadas por 24 CFR Parte 58 antes de que GLO apruebe la liberación de fondos; o (d) otra agencia federal actuando de acuerdo con 40 CFR Parte 1504 sometió una determinación de que el proyecto no es satisfactorio desde el punto de vista de calidad ambiental. Las objeciones deben prepararse y someterse de acuerdo con los requisitos procesales (24 CFR Parte 58, Sección 58.76) y dirigirse a Texas General Land Office – Community Development and Revitalization

Proof of Publication

AFFIDAVIT OF POSTING

State of Texas
City of Brookshire
Waller County

BEFORE ME, the undersigned Notary Public, on this day personally appeared,

_____, who, being by me duly sworn, stated:

1. Affiant is an employee of _____ and has personal knowledge of the facts stated in this affidavit.
2. On or before the date 7/9/2020 a notice was posted in both English and Spanish at the location of _____ . The notice was removed on or after close of business 7/27/2020. A true and correct copy of the notice is attached.

Posted by

SUBSCRIBED AND SWORN TO BEFORE ME by the above-named affiant on

_____, 2020, to certify which witness my hand and seal of office.

Notary Public in and for the State of Texas

My Commission expires:

Request for Release of Funds (RROF)

Request for Release of Funds and Certification

U.S. Department of Housing and Urban Development
Office of Community Planning and Development

OMB No. 2506-0087
(exp. 03/31/2020)

This form is to be used by Responsible Entities and Recipients (as defined in 24 CFR 58.2) when requesting the release of funds, and requesting the authority to use such funds, for HUD programs identified by statutes that provide for the assumption of the environmental review responsibility by units of general local government and States. Public reporting burden for this collection of information is estimated to average 36 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless that collection displays a valid OMB control number.

Part 1. Program Description and Request for Release of Funds (to be completed by Responsible Entity)

1. Program Title(s) Texas Community Development Block Grant Disaster Recovery	2. HUD/State Identification Number Federal Award No. B-17-DM-48-0001 GLO Contract No. 20-065-038-C119	3. Recipient Identification Number (optional)
4. OMB Catalog Number(s) CFDA No. 14.228	5. Name and address of responsible entity Darrell Branch, Mayor City of Brookshire PO Box 160, 4029 Fifth St. Brookshire, TX 77423-2801	
6. For information about this request, contact (name & phone number) Justin Thornton(512) 420-0303 x331		7. Name and address of recipient (if different than responsible entity) <p style="text-align: center;">N/A</p>
8. HUD or State Agency and office unit to receive request Texas General Land Office Community Development and Revitalization P.O. Box 12873, Austin, Texas 78711-2873		7. Name and address of recipient (if different than responsible entity)

The recipient(s) of assistance under the program(s) listed above requests the release of funds and removal of environmental grant conditions governing the use of the assistance for the following

9. Program Activity(ies)/Project Name(s) City of Brookshire Flood & Drainage Improvements/Street Improvements	10. Location (Street address, city, county, State) Proposed flood and drainage construction activities will take place at the following locations: along 5th Street, from Bains Street to the Willow Springs Apartments; The intersection of South Street and Maxwell Avenue; The intersection of South Street and Purdy Avenue; The intersection of South Street and Gresham; The intersection of South Street and Fratt Street; The intersection of Fourth Street and Otto Street; The crossing of an unnamed drainage channel along Lakeside Drive; The intersection of Gassner Road and Bacon Street; a drainage channel crossing along Gassner Road (western City limits). Proposed street improvements construction activities will take place at the following locations: Along 1st Street from Rouse Street to Purdy Street; The intersection of Stallknecht Road and Depot Street, Brookshire, Waller County, Texas.
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11. Program Activity/Project Description
The City of Brookshire proposes a flood and drainage improvements project as well as a street improvements project. Flood and drainage activities will consist of repairing culvert inlet boxes; installing wingwalls, cement stabilizations, and concrete pipes in various locations throughout the City of Brookshire. Street improvements will consist of the repair and reconstruction of the driving surface, sub-grade, and road base by milling, applying asphalt, and striping of streets with incidental repairs to roadside ditches and the completion of all associated appurtenances with the grant from the Texas General Land Office – Community Development and Revitalization in the amount of \$252,637 in grant funds and shall contribute \$0 in match funds.

The environmental notice was posted at City Hall on 7/9/2020. The local comment period ended 7/27/2020. This RROF was signed on 7/28/2020 and submitted to the state. The state comment period is anticipated to end 8/12/2020 or 15 days after receipt of this request, whichever is later, with the issuance of the AUGF anticipated on 8/13/2020 or next business day after the end of the objection period.

Part 2. Environmental Certification (to be completed by responsible entity)

With reference to the above Program Activity(ies)/Project(s), I, the undersigned officer of the responsible entity, certify that:

1. The responsible entity has fully carried out its responsibilities for environmental review, decision-making and action pertaining to the project(s) named above.
2. The responsible entity has assumed responsibility for and complied with and will continue to comply with, the National Environmental Policy Act of 1969, as amended, and the environmental procedures, permit requirements and statutory obligations of the laws cited in 24 CFR 58.5; and also agrees to comply with the authorities in 24 CFR 58.6 and applicable State and local laws.
3. The responsible entity has assumed responsibility for and complied with and will continue to comply with Section 106 of the National Historic Preservation Act, and its implementing regulations 36 CFR 800, including consultation with the State Historic Preservation Officer, Indian tribes and Native Hawaiian organizations, and the public.
4. After considering the type and degree of environmental effects identified by the environmental review completed for the proposed project described in Part 1 of this request, I have found that the proposal did did not require the preparation and dissemination of an environmental impact statement.
5. The responsible entity has disseminated and/or published in the manner prescribed by 24 CFR 58.43 and 58.55 a notice to the public in accordance with 24 CFR 58.70 and as evidenced by the attached copy (copies) or evidence of posting and mailing procedure.
6. The dates for all statutory and regulatory time periods for review, comment or other action are in compliance with procedures and requirements of 24 CFR Part 58.
7. In accordance with 24 CFR 58.71(b), the responsible entity will advise the recipient (if different from the responsible entity) of any special environmental conditions that must be adhered to in carrying out the project.

As the duly designated certifying official of the responsible entity, I also certify that:

8. I am authorized to and do consent to assume the status of Federal official under the National Environmental Policy Act of 1969 and each provision of law designated in the 24 CFR 58.5 list of NEPA-related authorities insofar as the provisions of these laws apply to the HUD responsibilities for environmental review, decision-making and action that have been assumed by the responsible entity.
9. I am authorized to and do accept, on behalf of the recipient personally, the jurisdiction of the Federal courts for the enforcement of all these responsibilities, in my capacity as certifying office of the responsible entity

Signature of Certifying Officer of the Responsible Entity

Title of Certifying Officer

Darrell Branch, Mayor

Date signed

7/28/2020

X

Address of Certifying Officer

**City of Brookshire
PO Box 160, 4029 Fifth St.
Brookshire, TX 77423-2801**

Part 3. To be completed when the Recipient is not the Responsible Entity

The recipient requests the release of funds for the programs and activities identified in Part 1 and agrees to abide by the special conditions, procedures and requirements of the environmental review and to advise the responsible entity of any proposed change in the scope of the project or any change in environmental conditions in accordance with 24 CFR 58.71(b).

Signature of Authorized Officer of the Recipient

Title of Authorized Officer

Date signed

X

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Authority to Use Grant Funds (AUGF)