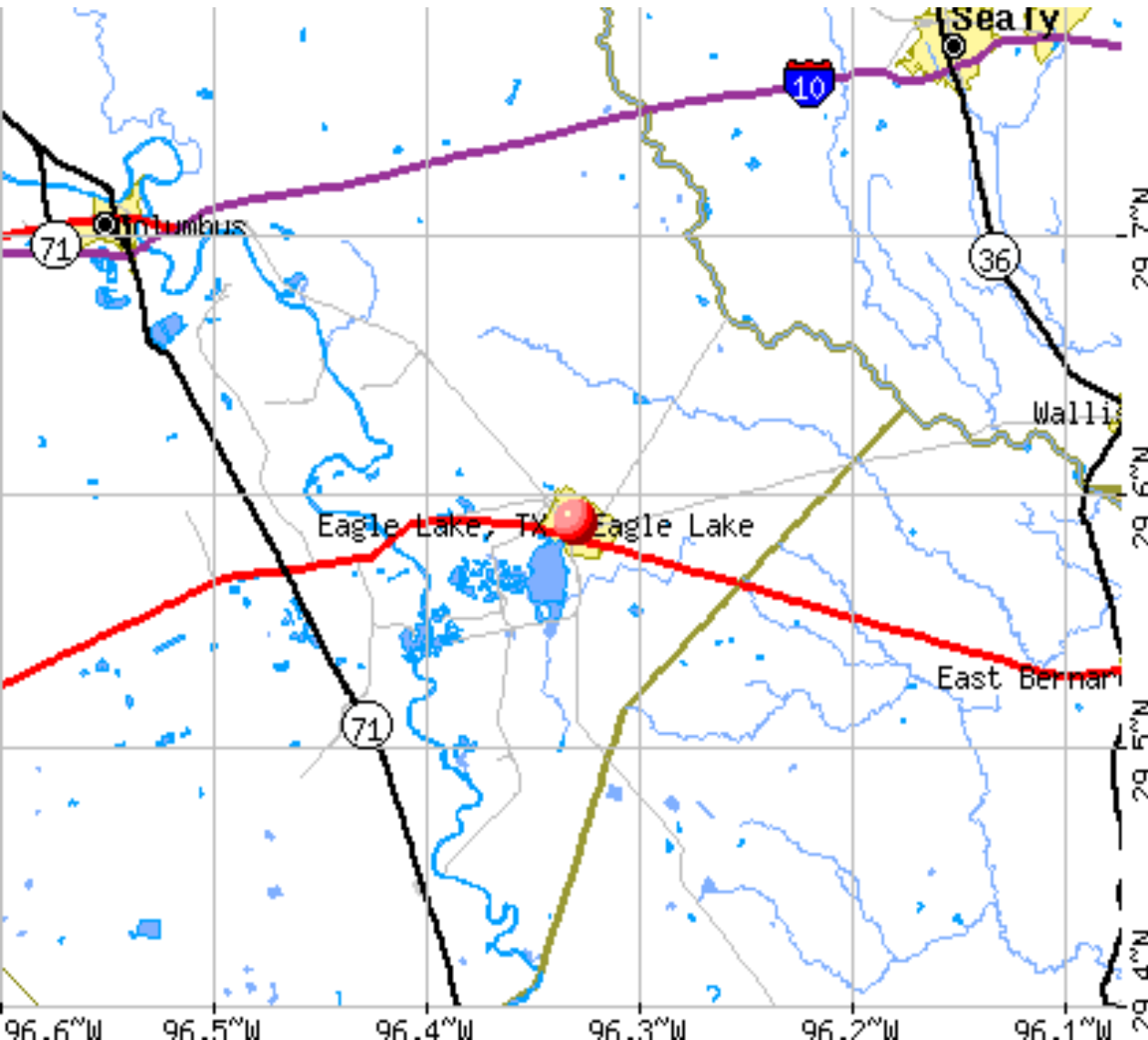




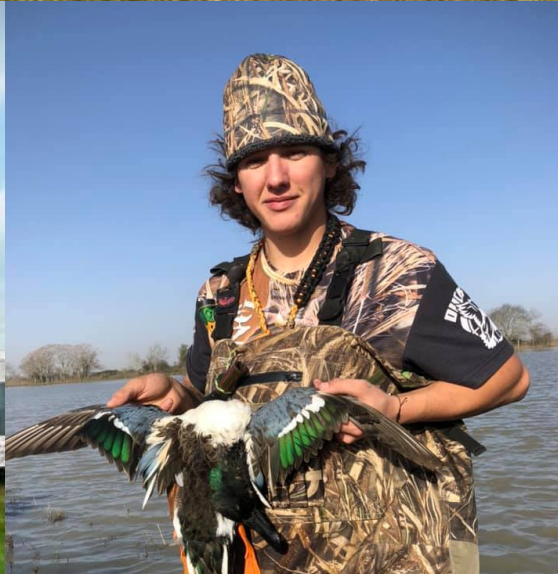
THE CITY OF EAGLE LAKE TEXAS | CITY MANAGER MELISSA LANDIN | MAYOR MARY PARR





# ABOUT EAGLE LAKE

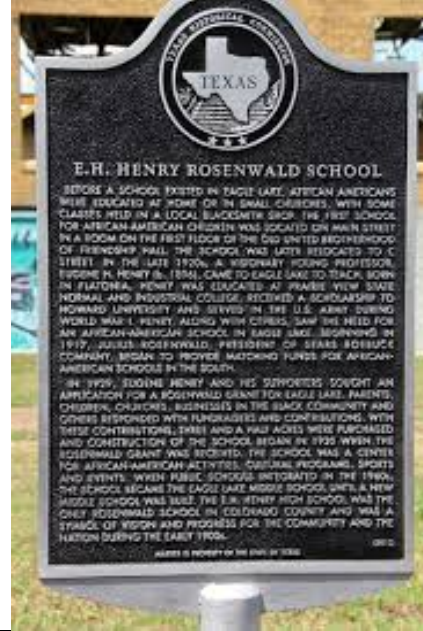
- Eagle Lake is a rural community located in southeast Colorado County, on U.S. Highway 90A, about 60 miles west of Houston, 140 east of San Antonio and 100 miles southeast of Austin.
- Highways serving the community are U.S. 90A, and Texas FM 102, FM 3013 and FM 1093, and 12 miles to the north is Interstate 10.



# ABOUT EAGLE LAKE

- Population is an estimated 3,739; about 2.79 square miles; six acres of water
- Rice is the major crop; however, cotton, grains, and cattle production are also important to the economy.
- Hunting & Ecotourism





# ABOUT EAGLE LAKE

- Sand/gravel mines around Eagle Lake supply the materials for construction to a large part of SE TX.

- About 10,000 commercial trucks drive through Eagle Lake daily.
- There are dozens Historical Markers in Eagle Lake
- Eagle Lake Commercial District is on the National Register







City of Eagle Lake is in Eagle Lake, Texas.

Published by Melissa Landin · August 27, 2020 ·



Moo-vin' through historic [#Downtown](#) [#EagleLake](#), [#Texas](#). Some of the sights and sounds of [#Texas](#) are udderly legen-dairy.



706

People Reached

183

Engagements

Boost Post





# ABOUT CITY SYSTEMS

- One WasteWater Treatment Plant (WWTP)
  - Four Lift Stations
- Collection System with about 337 sanitary sewer manholes of varying size/material
- 169,500 LF of sanitary sewer lines in collection system
- WWTP permitted average daily flow of .75 million gallons per day and permitted 2-hour peak flow of 2.25 MGD





# HURRICANE HARVEY

- City received about 20 inches of rain in a four-day span Aug. 26-29, 2017
- Peak effluent flow between 2.50 to 2.75 MGD
  - City subjected to TCEQ non-compliance due to flow exceeding the permitted 2.25 MGD1
- Flows returned to normal Aug. 30, 2017





# ISSUES IDENTIFIED

- Significant inflow and infiltration (I/I) issues through collection system
- Flooding inundated sanitary sewer collection system in city's floodplain areas
- Excessive flows from storm water exacerbated damage to manholes in these areas
  - Flows caused disruptions to pumping stations and WWT operations





## ISSUES IDENTIFIED

- Brick manholes typically found in older systems
- Manhole surcharging including cracks, debris, roots
  - Cracks at joints or walls can contribute to system I/I and place undue stress on lift stations and WWTP





**PUBLIC NOTICE  
CITY OF EAGLE LAKE  
TEXAS COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)  
HURRICANE HARVEY DISASTER RECOVERY PROGRAM**

The City of Eagle Lake will submit a CDBG-DR application for \$220,089 to provide city-wide sewer improvements related to Hurricane Harvey declared disaster events to the General Land Office (GLO) CDBG-DR Hurricane Harvey Disaster Recovery Program. The project will consist the repair or replacement of deteriorated manholes in the southwest portion of the City (south of W. Railroad Street). The application will be available for review on and after April 29, 2019 at the City Hall, 100 East Main Street, Eagle Lake, Texas 77434 during regular business hours for at least thirty days.

.....

**AVISO PUBLICO  
LA CIUDAD DE EAGLE LAKE  
TEXAS COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)  
HURRICANE HARVEY DISASTER RECOVERY PROGRAM**

La ciudad de Eagle Lake presentará una solicitud de CDBG-DR por \$ 220,089 para proporcionar mejoras de alcantarillado en toda la ciudad relacionadas con el huracán Harvey declarados eventos de desastre a la Oficina General de Tierras (GLO) CDBG-DR Programa de Recuperación por Desastre del Huracán Harvey. El proyecto consistirá en la reparación o reemplazo de bocas de inspección deterioradas en la parte suroeste de la Ciudad (al sur de W. Railroad Street). Las solicitudes estarán disponibles para su revisión a partir del 29 de abril de 2019 en el Ayuntamiento, 100 East Main Street, Eagle Lake, Texas 77434 durante las horas hábiles regulares durante al menos treinta días.





## FOCUS OF GRANT APPLICATION

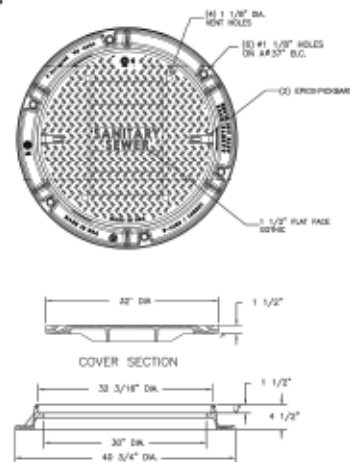
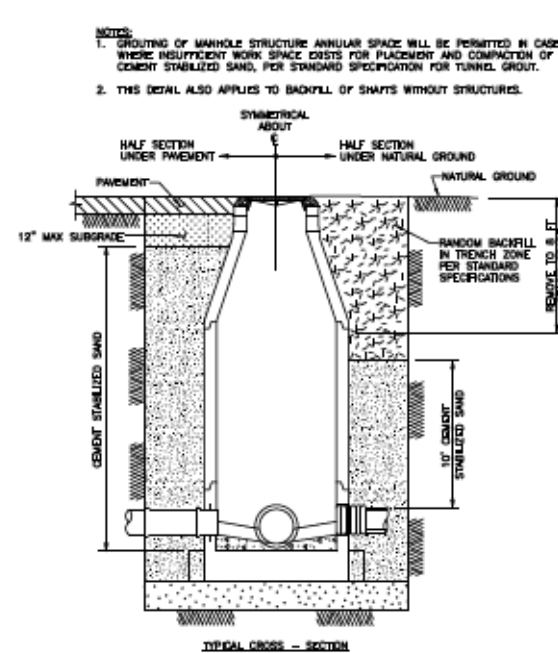
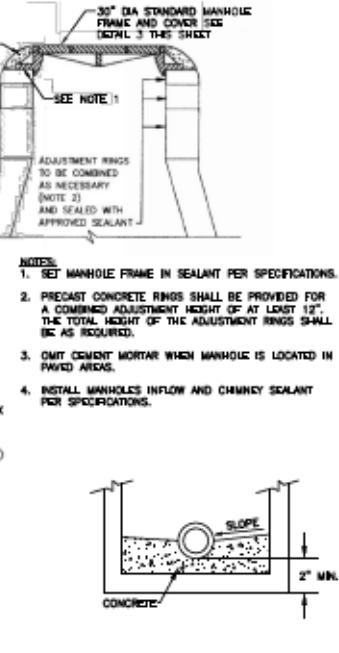
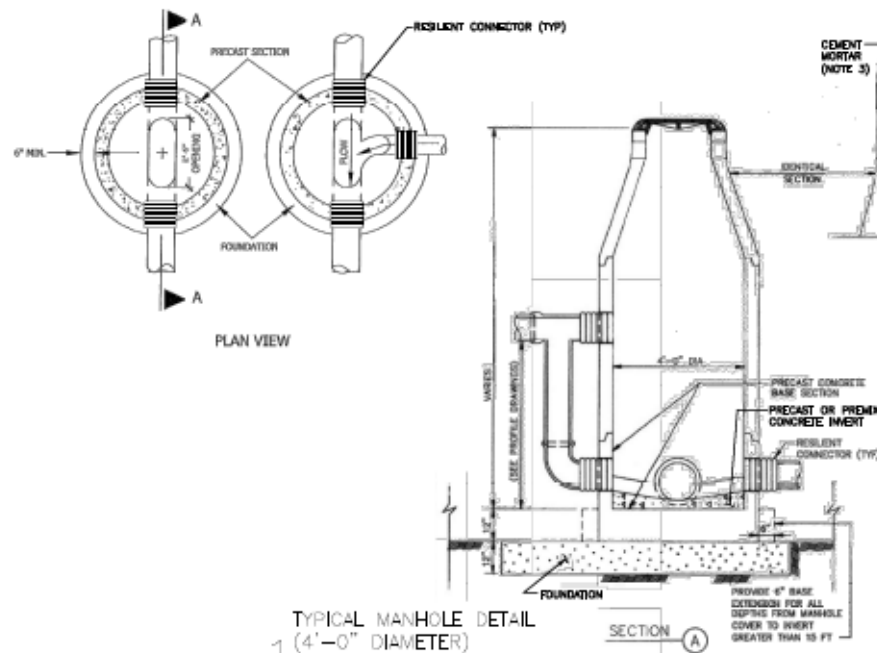
- 43 Manholes in the 100-year floodplain due to the higher risks of experiencing flood conditions
- Rehabilitation of brick manholes – cover, frame, chimney and barrel rehab; raising manhole rim elevations; inflow preventers







Manhole / Cleanout #	Street Description	Latitude	Longitude	Manhole Depth (ft)	Provide and install new manhole frame and cover (Bid Item 6)	Rebuild manhole chimney using new frame and cover (Bid Item 7)	Seal complete manhole, includes chimney throat, all joints (Bid Item 8)	Raise manhole top elevation by 1', rebuild manhole chimney using new frame and cover (Bid Item 9)	Provide and install rain guards/manhole inflow preventer (Bid Item 10)
1010	1st St.	29.585169	-96.333711	5.50	x		x		x
1020	E D St.	29.584694	-96.334284	5.21	x		x		x
1030	E D St.	29.584197	-96.333732	4.21	x	x	x		x
1040	3rd St.	29.583602	-96.33307	3.58	x	x	x		x
1050	3rd St.	29.583654	-96.333	3.75	x		x		x
1060	E E St.	29.583148	-96.333735	5.00	x		x	x	x
1070	E E St.	29.58377	-96.334303	4.92	x		x		x
1080	E E St.	29.5826	96.3332	-	x	x	x		x
1090	4th St.	29.583087	-96.332594	6.08	x		x		x
1100	6th Ave.	29.581787	-96.331878	8.00	x		x		x
1110	E E St.	29.582032	-96.332169	10.38	x		x		x
1120	S Lake St.	29.585196	-96.334817	9.46	x		x		x
1130	Woods south of S. Lake St.	29.585185	-96.334804	9.42	x		x		x
1140	Woods south of S. Lake St.	29.584736	-96.335359	7.50	x		x		x
1150	Woods south of S. Lake St.	29.584798	-96.33533	6.21	x		x		x
1160	Woods south of S. Lake St.	29.584404	-96.335219	4.58	x	x	x		x
1170	1st St.	29.584265	-96.334825	6.08	x		x		x
1180	WWTP west of S. Lake St.	29.585255	-96.335576	11.67	x		x		x
1190	WWTP west of S. Lake St.	29.585586	-96.335806	8.04	x		x		x
1200	WWTP west of S. Lake St.	29.585596	-96.335872	12.13	x		x		x
1210	WWTP west of S. Lake St.	29.585588	-96.335954	11.50	x		x		x
1220	WWTP west of S. Lake St.	29.586027	-96.335281	9.29	x		x	x	x
1230	WWTP west of S. Lake St.	29.585894	-96.33508	9.75	x		x		x
1240	S McCarty Dr.	29.586312	-96.337318	7.83	x	x	x		x
1250	Woods South of 101 Booth Dr.	-	-	-	x		x		
1260	S McCarty Dr.	29.586494	-96.337522	8.33	x		x		x
1270	Gold Course Rd.	29.586832	-96.338099	5.21	x	x	x		x
1280	S. Lake St. woods	29.584508	-96.33507	7.83	x	x	x		x
1290	Golf Course	29.58807	-96.338781	5.33	x	x	x		
1300	Golf Course	29.589552	-96.338647	1.38	x		x		x
1310	Golf Course	29.590185	-96.339103	6.33	x		x		x
1320	Golf Course	29.590495	-96.338517	4.88	x	x	x		x
1330	Hubbards Ferry Rd.	29.5912	96.3398	-	x	x	x		x
1340	Golf Course Rd.	29.587156	-96.338673	4.67	x		x		x
1350	W. Main St.	29.594884	-96.340821	8.38	x	x	x	x	x
1360	W. Main St.	29.594213	-96.34013	5.33	x		x		x
1370	W. Main St.	29.593215	-96.339054	8.58	x		x		x
1380	W. Main St.	29.592819	-96.338648	7.75	x		x		x



- NOTES FOR MANHOLE FRAME & COVER:**
1. MATERIAL  
RING - CAST IRON A.S.T.M. A-48, CLASS NO. 35.  
COVER - DUCTILE IRON, ASTM A536, A48-10 M308.
  2. ALL CASTINGS SHALL BE FIRST QUALITY, SMOOTH CASTINGS, FREE FROM FLAWS, BLOW HOLES, SAND HOLES OR OTHER IMPERFECTIONS.
  3. THE BEARING SURFACE OF ALL FRAMES AND COVERS BOTH SHALL BE MACHINED FINISHED FOR FULL PERIPHERY EVEN BEARINGS.
  4. ALL CASTINGS MUST BE SAND BLASTED CLEAN OF SCALE OR SAND SO AS TO PRESENT A SMOOTH, CLEAN AND UNIFORM SURFACE.
  5. THE WEIGHT OF THE MANHOLE RING SHALL NOT EXCEED 235 LBS.
  6. THE WEIGHT OF THE MANHOLE COVER SHALL NOT EXCEED 175 LBS.



## HURRICANE RECOVERY PROJECT

This project is funded by the General Land Office of the State of Texas to provide for disaster recovery and restoration of infrastructure for communities impacted by the 2008 hurricanes.

Funds allocated by the United States Department of Housing and Urban Development through the Community Development Block Grant Program.

WWW.GLO.TEXAS.GOV

5 PROJECT SIGN  
SCALE: NTS

NOTE: THE FIELD CONSTRUCTION NOTES FOR ADDITIONAL INFORMATION.

NOTE: ALL UTILITIES ARE SHOWN IN AN APPROXIMATE LOCATION. ONLY THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION PRIOR TO COMMENCING WORK.



7/15/2020



CITY OF EAGLE LAKE, TEXAS  
WASTEWATER COLLECTION SYSTEM  
IMPROVEMENTS  
MANHOLE DETAILS

DRAWING SCALE: NOT TO SCALE  
DRAWN BY: J.P.  
CHECKED BY:

DATE: JULY 2020  
REV:

SHEET NUMBER: C03





# TIMELINE

- Grant application submitted with the assistance of GrantWorks in May 2019
- Notification of Award on December 16, 2019
  - Contract documents, engineer, contractor
- Work begins on November 2020
  - Some modifications
- Substantial Completion Jan. 26, 2021



TEXAS DEPARTMENT OF AGRICULTURE  
COMMISSIONER SID MILLER

October 20, 2020

The Honorable Mary Parr  
Mayor, City of Eagle Lake  
P.O. Box 38  
Eagle Lake, Texas 77434

Dear Mayor Parr,

I am pleased to inform you that the Texas Department of Agriculture (TDA) has approved a Community Development Fund (CD) award for the City of Eagle Lake in the amount of \$350,000 in support of sewer improvements. This project will be funded through the Texas Community Development Block Grant (TxCDBG) Program as Contract No. 7220121.

The contract is being drafted and should be emailed to you via DocuSign for electronic signing. The contract must be signed and returned within 30 days of receipt. In addition, TDA acknowledges receipt of your pre-agreement request for administrative and engineering services in your application and approves the request. Costs incurred on or after 3/13/2019 may be considered eligible if all other federal, state, and program requirements have been met.

In an effort to ensure funds are spent in a timely manner, TDA requires any issues related to the approved project to be addressed within 90 days after the date of this award letter - (4 T.A.C. 30.31(b)). Any issues TDA brings to your attention must be addressed within this 90-day period so that the contract can be written and funding for the project can be secured.

Thank you for your efforts on behalf of the citizens of Eagle Lake. Please feel free to contact TxCDBG Program Specialist Aubrey-Ann Gilmore at [Aubrey-Ann.Gilmore@TexasAgriculture.gov](mailto:Aubrey-Ann.Gilmore@TexasAgriculture.gov) should you have any questions about this award.

Sincerely yours,

Suzanne Barnard  
Office of Rural Affairs  
SB/AAG/al

# CDBG-TDA

- Notification of TDA/CDBG Award  
in October 2020





City of Falfurrias  
625 N. St. Mary's St.  
Falfurrias, Tx 78355  
Contact: [Melissa Landin](mailto:Melissa.Landin@ci.falfurrias.tx.us)  
City Administrator  
(361) 325-2420  
[ci.falfurrias.tx.us](http://ci.falfurrias.tx.us)

---

*For immediate release: July 24, 2019*

**Downtown Revitalization Program: Sidewalk Improvements**  
**Downtown Sidewalk Improvements to Provide**  
**Accessibility to All Residents**

The City of Falfurrias will begin construction in early August on sidewalk improvements in the Downtown area that will provide much-needed handicap accessibility to all residents.

The Texas Department of Agriculture (TDA) approved an award Jan. 22, 2018 in support of a Downtown Revitalization Program project for the City of Falfurrias in the amount of \$250,000.

These funds are part of the Texas Community Development Block Grant ([TxCDBG](#)) Program (Grant 7217122). This is federal funding from the U.S. Department of Housing and Urban Development that TDA has dedicated to economic and community development in rural Texas.

"This project will positively contribute to the heart of the city, as most historic downtowns are known for," said City of Falfurrias Mayor Justo Ramirez. "Accessibility is a necessity for all residents and for visitors to have easy access to local businesses. Everyone should be able to enjoy events and retail shopping located Downtown. We are fortunate to have grant funding available to give back to the community."

With the project beginning next month, 90 calendar days is estimated for completion, barring any weather-related challenges. Parking may be temporarily disturbed in some areas, but most construction to take place will occur behind the curbs.

For more information, please call City Hall at (361) 325-2420. To receive regular updates on the project, other City projects and events, please email [mlandin@ci.falfurrias.tx.us](mailto:mlandin@ci.falfurrias.tx.us), and you will be added to a city information distribution list.

<END>





TOWN OF  
**EAGLE LAKE**

NAMED FOR LAKE WHERE IN 1821 EXPLORING PARTY OF STEPHEN F. AUSTIN KILLED AN EAGLE. IN 1851 RESIDENT GAMALIEL GOOD STARTED A HOUSTON-TO-SAN ANTONIO STAGE LINE WITH LAKESIDE HEADQUARTERS. IN 1856, WITH D. W. C. HARRIS, GOOD PLATTED EAGLE LAKE TOWNSITE. THE BUFFALO BAYOU, BRAZOS & COLORADO RAILROAD REACHED HERE IN 1859.

EARLY A CATTLE AND FARM MARKET; AFTER 1898 HAD RICE PRODUCTION; LATER RANKED AS OIL CENTER AND SHIPPER OF SAND AND GRAVEL. NOW FISHING AND GOOSE HUNTING MECCA.

HOME TOWN OF GEN. H. H. JOHNSON (BORN IN 1895), MILITARY GOVERNOR OF ROME, ITALY, IN THE 1940s.

(1970)

Thank you