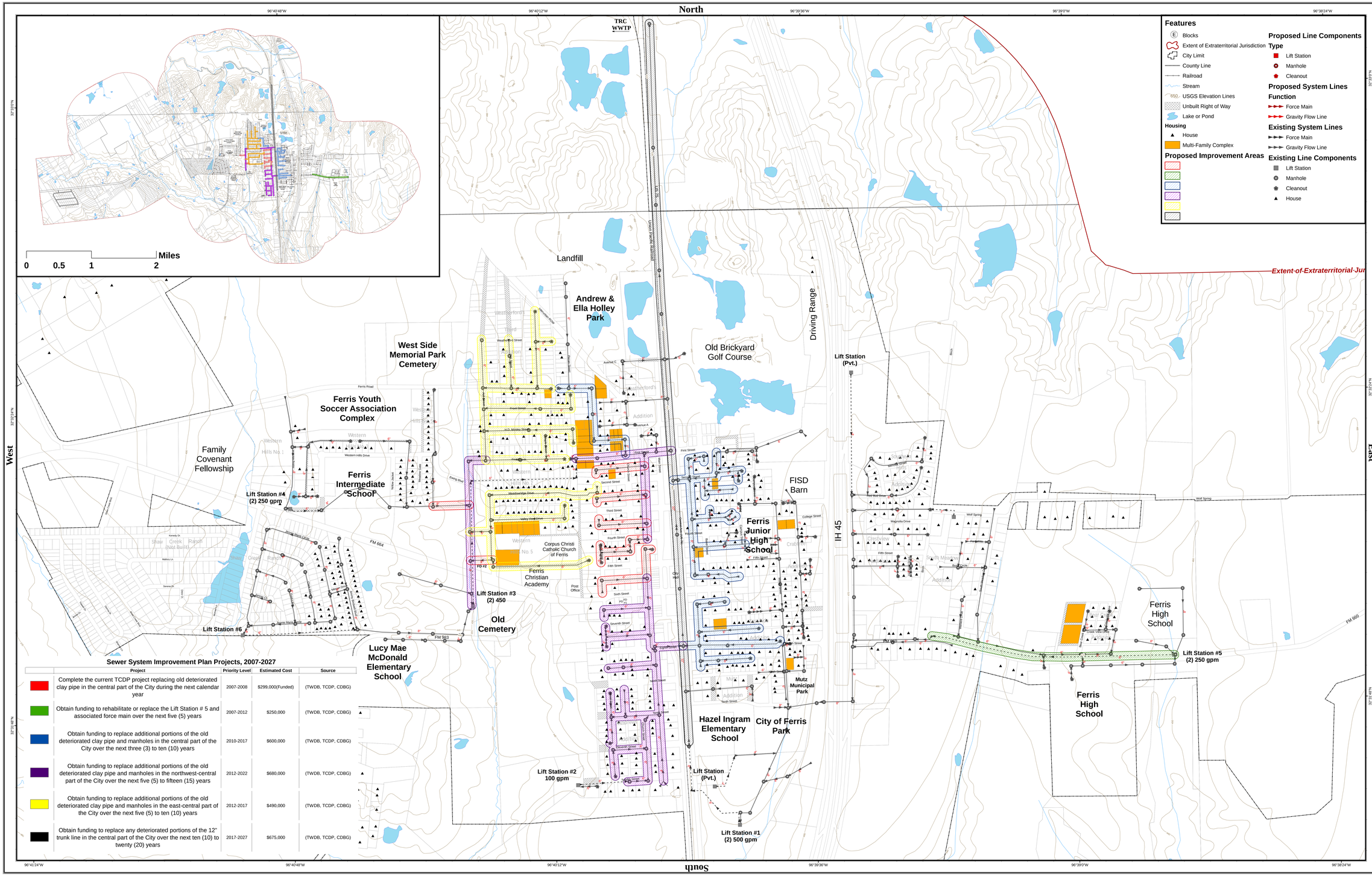

Features

- Blocks
- Extent of Extraterritorial Jurisdiction
- City Limit
- County Line
- Railroad
- Stream
- USGS Elevation Lines
- Unbuilt Right of Way
- Lake or Pond

Housing

- House
- Multi-Family Complex

Proposed Improvement Areas

Proposed Line Components

Type

- Lift Station
- Manhole
- Cleanout

Proposed System Lines

Function

- Force Main
- Gravity Flow Line

Existing System Lines

- Force Main
- Gravity Flow Line

Existing Line Components

- Lift Station
- Manhole
- Cleanout
- House

Sewer System Improvement Plan Projects, 2007-2027

	Project	Priority Level	Estimated Cost	Source
	Complete the current TCDP project replacing old deteriorated clay pipe in the central part of the City during the next calendar year	2007-2008	$299,000(Funded)	(TWDB, TCDP, CDBG)
	Obtain funding to rehabilitate or replace the Lift Station # 5 and associated force main over the next five (5) years	2007-2012	$250,000	(TWDB, TCDP, CDBG)
	Obtain funding to replace additional portions of the old deteriorated clay pipe and manholes in the central part of the City over the next three (3) to ten (10) years	2010-2017	$600,000	(TWDB, TCDP, CDBG)
	Obtain funding to replace additional portions of the old deteriorated clay pipe and manholes in the northwest-central part of the City over the next five (5) to fifteen (15) years	2012-2022	$680,000	(TWDB, TCDP, CDBG)
	Obtain funding to replace additional portions of the old deteriorated clay pipe and manholes in the east-central part of the City over the next five (5) to ten (10) years	2012-2017	$490,000	(TWDB, TCDP, CDBG)
	Obtain funding to replace any deteriorated portions of the 12" trunk line in the central part of the City over the next ten (10) to twenty (20) years	2017-2027	$675,000	(TWDB, TCDP, CDBG)

City of Ferris

Ellis / Dallas Counties
Texas

Map 8B

Proposed Sewer System Improvements 2007-2027

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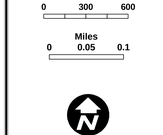
This map was financed through the Office of Rural Community Affairs (ORCA) and was prepared/printed in part or whole and financed through provisions of a Texas Community Development Program Grant from the U.S. Department of Housing and Urban Development.

This illustration was created using the best available data. Subsequent additions, edits, & generification performed by Grantworks, Inc.

Disclaimer

The maps and documents included in this planning study are to be used for comprehensive planning purposes only as reference material provided for laypersons, whether they are public officials or members of the general public. Recommendations for infrastructure improvements in this study, which are derived from engineering analysis, are subject to professional review and should not be relied upon as such. Under no circumstances should material contained within this study regarding improvements to the City's infrastructure be construed as a detailed engineering plan specifications or engineering design; or any other type of document intended for the purpose of bidding or construction. The City and its duly authorized and/or governing agency is responsible for obtaining the services of a licensed professional engineer to perform engineering design services for the construction of public works projects as required by The Texas Engineering Practice Act.

The lot, right-of-way, corporate and extraterritorial jurisdiction boundaries depicted on these maps were derived from readily available information and are approximate. Users of these data or maps, or plats made from them, should consult City Clerk or Appraisal District and perform a professional survey if necessary. The City and GrantWorks, Inc. do not intend to establish or confirm true and legal boundaries with these maps and do not warrant or approve the use of these maps for any purpose other than general reference and information.



Ellis / Dallas Counties

Population 2,175
City Limits..... 2,085 Acres
Extraterritorial Jurisdiction ..... 5,958 Acres

Distance To:

Dallas ..... 22 Miles
Waxahachie..... 18 Miles
Ennis..... 12 Miles

1 inch equals 305 feet

Feet
0 300 600

Miles
0 0.05 0.1

UTM Zone 14N

Projection:
Transverse_Mercator
Parameters:
False_Easting: 500000.000000
False_Northing: 0.000000
Central_Meridian: -99.000000
Scale_Factor: 0.999600
Latitude_Of_Origin: 0.000000
Linear Unit: Meter (1.000000)

Geographic Coordinate System:
GCS_North_American_1983
Angular Unit: Degree (0.0174532925199433295)
Prime Meridian: Greenwich (0.000000000000000000)

Datum:
D_North_American_1983
Spheroid: GRS_1980
Semimajor Axis: 6378137.000000000000000000
Semiminor Axis: 6356752.314140356100000000
Inverse Flattening: 298.257222101000020000