



Water System Improvement Plan Projects, 2007-2027				
Project	Priority Level	Estimated Cost	Source	
<div></div> Finalize award of funding and construct the new EST and supporting infrastructure (piping, controls, pumps, and distribution lines) within the next two (2) years.	2007	\$442,500	(City of Ferris Water Utility, TCDB)	
City Wide Continue to develop drought contingency plans to be implemented during periods of water shortages and drought.	2007+	\$10,000	(City of Ferris, TWDB)	
City Wide Update the Regional Water Plan to comply with new planning considerations and guidelines.	2007+	\$10,000	(City of Ferris, TWDB)	
<div></div> Identify and develop additional water sources to facilitate future growth by locating the funding to construct a new take-point with master meter, GST, valves and piping to facilitate additional water purchases from the Rockett WSC over the next two (2) to ten (10) years.	2007-17	\$350,000	(City of Ferris Water Utility, TCDB, CDBG, Office of Rural Development, TWDB)	
<div></div> Address volume problems on S. Main by replacing existing 2" lines with 6" lines and fire hydrants over the next two (2) to five (5) years.	2008-12	\$200,000	(City of Ferris Water Utility, TCDB, CDBG, Office of Rural Development, TWDB)	
CITY WIDE Locate funding to replace deteriorated and malfunctioning lines, valves, and appurtenances over the next two (2) to seven (7) years.	2008-13	\$100,000	(City of Ferris Water Utility, TCDB, CDBG, Office of Rural Development, TWDB)	
<div></div> Locate funding to complete the 12" waterline loop along IH-45, Eighth Street, and FM 660 over the next five (5) to ten (10) years.	2011-17	\$225,000	(City of Ferris Water Utility, TCDB, CDBG, Office of Rural Development, TWDB)	
<div></div> Locate funding to study the feasibility of drilling an additional well, installing appropriate treatment technologies, and associated GST over the next five (5) to ten (10) years.	2011-17	\$375,000	(City of Ferris Water Utility, TCDB, CDBG, Office of Rural Development, TWDB)	
<div></div> Locate funding to complete the 12" loop from the new EST to existing 12" line in Pauls Street over the next five (5) to fifteen (15) years.	2011-21	\$75,000	(City of Ferris Water Utility, TCDB, CDBG, Office of Rural Development, TWDB)	
<div></div> Locate funding to extend 8" water service with fire protection from the new EST out to the western part of the City along FM 664 over the next five (5) to fifteen (15) years.	2011-21	\$540,000	(City of Ferris Water Utility, TCDB, CDBG, Office of Rural Development, TWDB)	

City of Ferris
Ellis / Dallas Counties
Texas

Map 7B
Proposed Water
System Improvements
2007 - 2027

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This map was financed through the Office of Rural Community Affairs of the State of Texas. Provisions of this document were reviewed 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, & generalization performed by Grantworks, Inc.

The maps and documents included in this planning study are to be used for comprehensive planning purposes only as reference material provided for information. Neither they are public officials or members of the general public. Recommendations for infrastructure improvements in this study which are derived from engineering studies, or project cost estimates prepared by an engineer, are based on best available information. Under no circumstances should material contained within this study regarding improvements to the City's infrastructure be construed as a detailed engineering plan or specification. Engineering design, or any other type of document intended for the purpose of specific public work construction. The municipality, while granting funding to the City of Ferris, is not 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 City, right-of-way, corporate and extrajurisdictional boundaries identified on these maps were derived from readily available information such as aerial photography, street corner maps, or plat maps from the County Clerk or Appraisal District and are not intended 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

Population2,175
City Limits.....2,085 Acres
Extrajurisdictional Jurisdiction5,958 Acres

Distance To:
Dallas22 Miles
Waxahachie18 Miles
Ennis12 Miles

1 inch equals 300 feet

UTM Zone 14N
Projection:
Transverse Mercator
False Easting: 500000.000000
False Northing: 0.000000
Central Meridian: -98.000000
Scale Factor: 0.999600
Latitude of Origin: 0.000000
Linear Unit: Meter (1:250000)

Geographic Coordinate System:
GCS: North American 1983
Angular Unit: Degree (0.017453292519943295)
Datum:
D North American 1983
Spheroid: GRS 1980
Semi-major Axis: 6378137.0000000000000000
Semi-minor Axis: 6356752.3141403510000000
Inverse Flattening: 298.2572221010000000000