

City Limits	Proposed Water System Improvements	Existing Water Line Components
City Limits	Phase 1	Clear Well
Extraterritorial Jurisdiction	Phase 2	Elevated Storage Tank
Parcel	Existing Water Lines* (Label: Diameter)	Fire Hydrant
Unbuilt Right of Way	Existing Distribution Line	Generator
Bridge	Existing Transmission Line	Ground Storage Tank
Railroad	Proposed Distribution Line	Pump Station
Stream		Valve
Lake or Pond		Fire Protection Zone
Multifamily Complex (Label: Total Units)		Water Treatment Pond

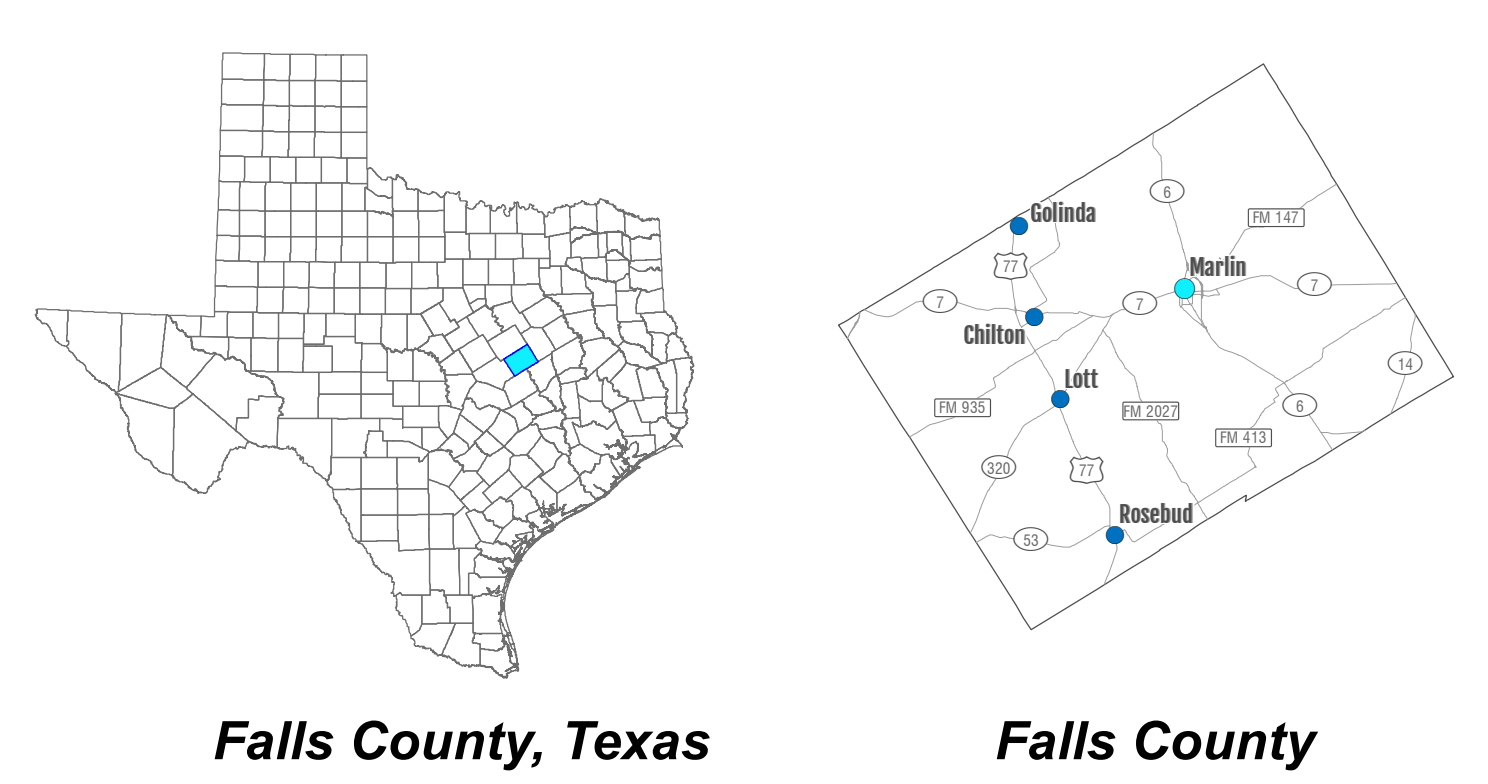
Phase	Year	Project	Cost Estimate*	Funding Sources
1	2022-2025	Utilize funding from the TWDB DWSRF grant to make SWTP improvements to rehabilitate the combined effluent (C/E) piping and tap and yard piping, repair the Clarifier No. 2 mixer support and bearing, replace the deteriorated internal fabric baffle in the existing concrete clearwell, replace the decant pump station check valves and slide gates, as well as other associated electrical appliances. Project will also include administration and Engineering & Surveying services.	\$1,888,000	TWDB; DWSRF
2	2023-2026	Utilize funding from the TWDB DWSRF grant to replace 2-inch and under aging and undersized water lines at various locations throughout the city, as indicated on the Phase Map, and remove approximately 17 fire hydrants that have been abandoned and are no longer needed. The City will also remove and replace approximately 54 fire hydrants that are currently inoperative but are required by the water distribution system. Project will also include administration and Engineering & Surveying services.	\$2,265,500	TWDB; DWSRF

Notes on Cost Estimates: (\*)GrantWorks Engineering Staff provided cost estimate. (\*\*)Cost estimate includes any associated engineering, administration, and/or acquisition costs.  
 Sources: TWDB - Texas Water Development Board grants and loans, DWSRF - Drinking Water State Revolving Fund loan program

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



**City of Marlin**  
**Falls County, Texas**

**Map 5B**  
**Proposed Water System**  
**Improvements 2022 - 2032 - Full Extent**  
**July 2022**

Texas State Plane Zone 3  
 Texas Central  
 Projection: Lambert Conformal Conic  
 GCS North American 1983  
 Datum: D North American 1983

**1 inch = 750 feet**

0 500 1,000 1,500 Feet  
 0 0.1 0.2 0.3 Mile

**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 studies, or project cost estimates prepared by an engineer, are cited 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, specification, engineering design, or any other type of document intended for the purpose of specific public work construction. The municipality 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 such as existing corporate maps, Census maps, or plat maps from the County Clerk or Appraisal District and are representational in nature. Locations and characterizations of infrastructure, facilities, and structures depicted on these maps are approximate. The City and GrantWorks, Inc. do not intend to establish or confirm true and legal boundaries or exact locations of physical objects with these maps and do not warrant or approve the use of these maps for any purpose other than general reference and information.