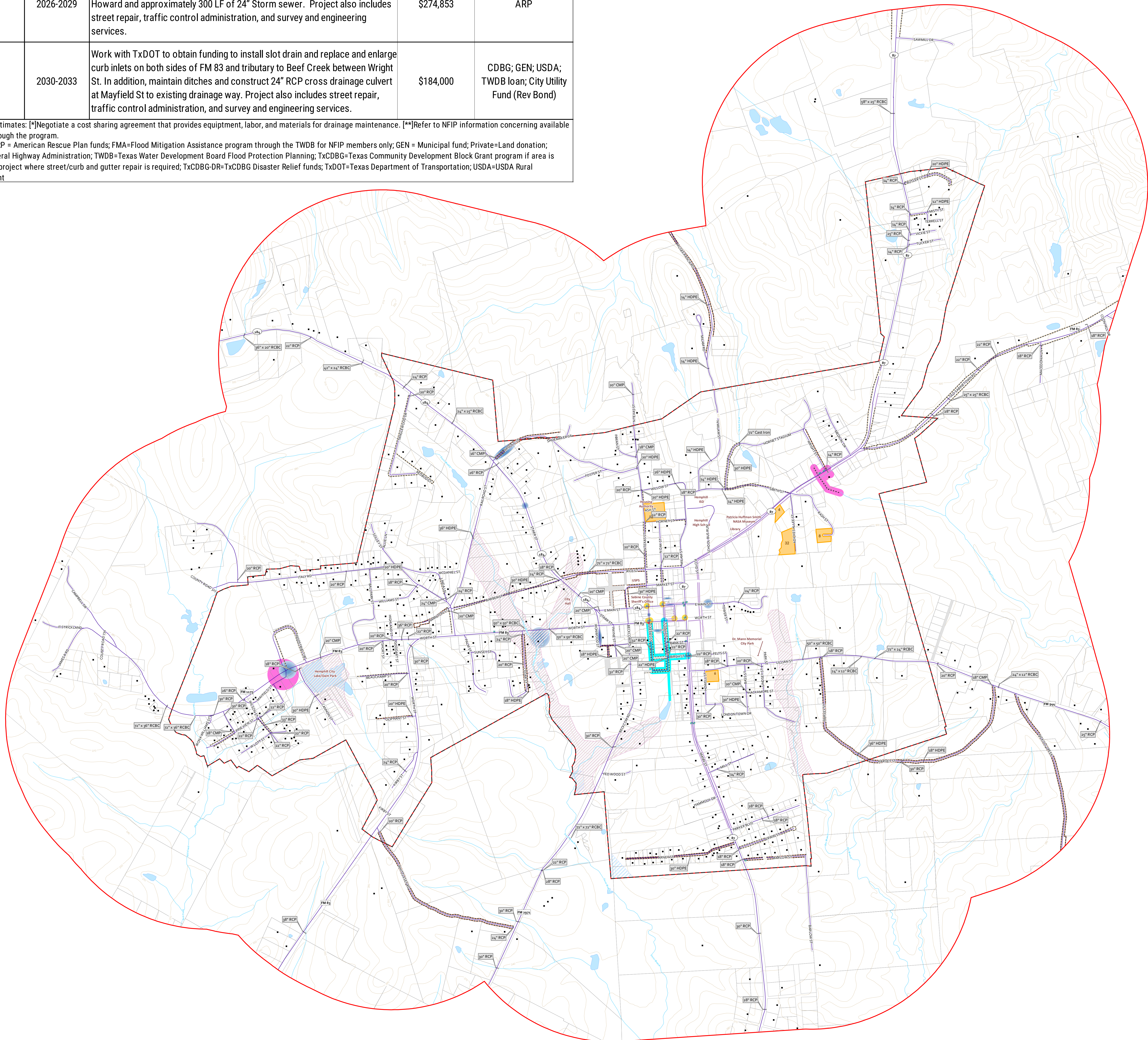


Phase	Year	Project	Cost Estimate*	Funding Sources
1	2023-2025	Obtain funding to restore and maintain approximately 3,000 LF of roadside ditch along Birch St, Texas St and S. Oak St, and extend ditch from southward from S. Oak to Travis Branch. Project also includes easement acquisition, driveway and driveway culvert repair, administration, and survey and engineering services.	\$160,000	ARP
2	2026-2029	Work with TxDOT to obtain funding to replace and enlarge curb inlets adjacent to the courthouse square. In addition, install storm sewer inlets at Worth and Howard and approximately 300 LF of 24" Storm sewer. Project also includes street repair, traffic control administration, and survey and engineering services.	\$274,853	ARP
3	2030-2033	Work with TxDOT to obtain funding to install slot drain and replace and enlarge curb inlets on both sides of FM 83 and tributary to Beef Creek between Wright St. In addition, maintain ditches and construct 24" RCP cross drainage culvert at Mayfield St to existing drainage way. Project also includes street repair, traffic control administration, and survey and engineering services.	\$184,000	CDBG; GEN; USDA; TWDB loan; City Utility Fund (Rev Bond)

Notes on Estimates: [*]Negotiate a cost sharing agreement that provides equipment, labor, and materials for drainage maintenance. [**]Refer to NFIP information concerning available funding through the program.
Source: ARP = American Rescue Plan funds; FMA=Flood Mitigation Assistance program through the TWDB for NFIP members only; GEN = Municipal fund; Private=Land donation; FHWA=Federal Highway Administration; TWDB=Texas Water Development Board Flood Protection Planning; TxCDBG=Texas Community Development Block Grant program if area is involved in project where street/curb and gutter repair is required; TxCDBG-DR=TXCDBG Disaster Relief funds; TxDOT=Texas Department of Transportation; USDA=USDA Rural Development



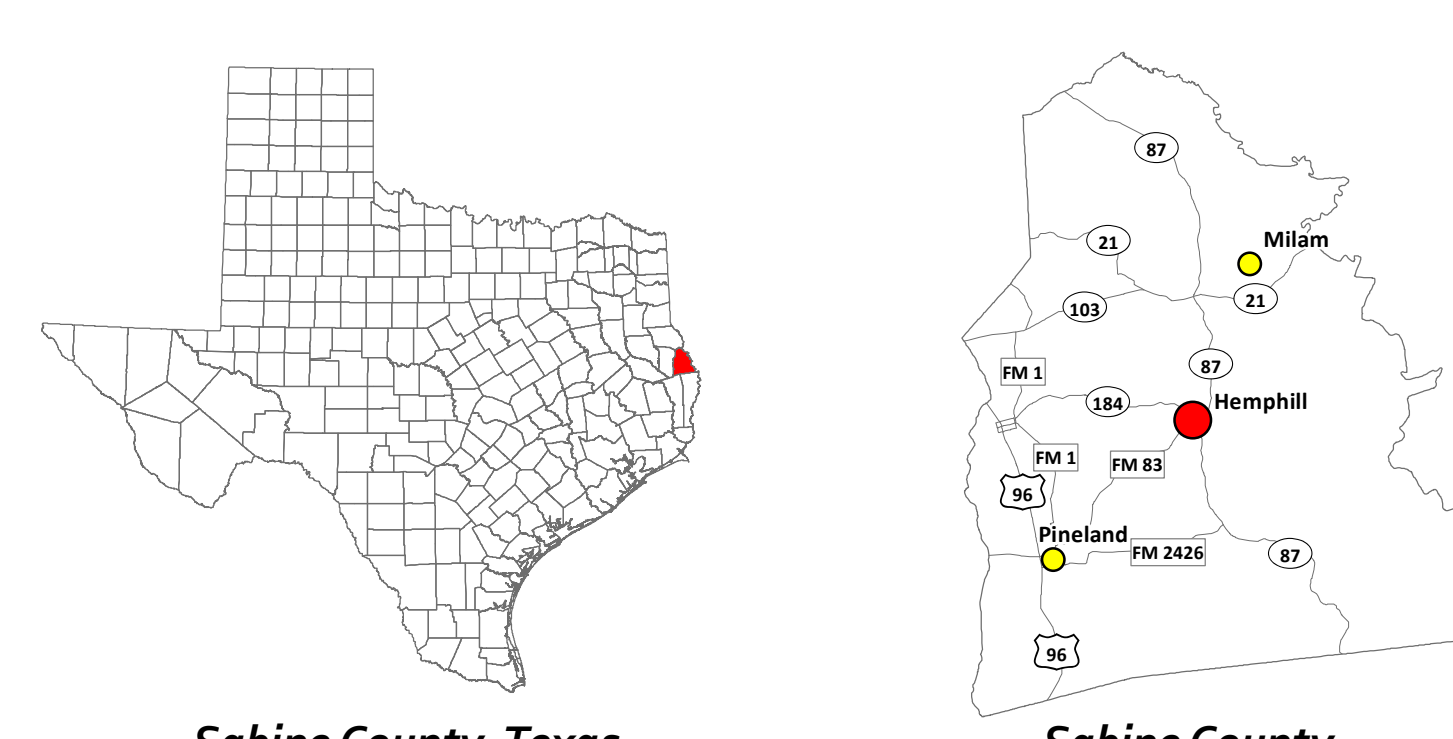
<ul style="list-style-type: none"> City Limits Extraterritorial Jurisdiction House Parcels Multifamily Complex [Label: Total Units] Unbuilt Right of Way Bridge Stream Lake or Pond FEMA 100 Year Special Flood Hazard Area** Hemphill 1976 Floodplain** USGS Contours [Label: Elevation (feet)] 	<ul style="list-style-type: none"> Storm Sewer Inlet Inlet Type, Condition Area Inlet, Damaged Area Inlet, Not Damaged Curb Inlet, Not Damaged Culvert [Label: (Number of Pipes) Size & Type*] Not Damaged Damaged Curb and Gutter Condition Not Damaged Damaged 	<ul style="list-style-type: none"> Drainage Channel Channel Type, Condition Natural Lined Channel, Not Maintained Roadside Ditch Channel, Maintained Roadside Ditch Channel, Not Maintained Problem Drainage Area
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*Abbreviations of culvert material: CMP = Corrugated Metal Pipe; HDPE = High Density Polyethylene; RCB = Reinforced Concrete Block Culvert; RCP = Reinforced Concrete Pipe
**There are no FEMA issue maps for the unincorporated areas of Sabine County, Texas

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



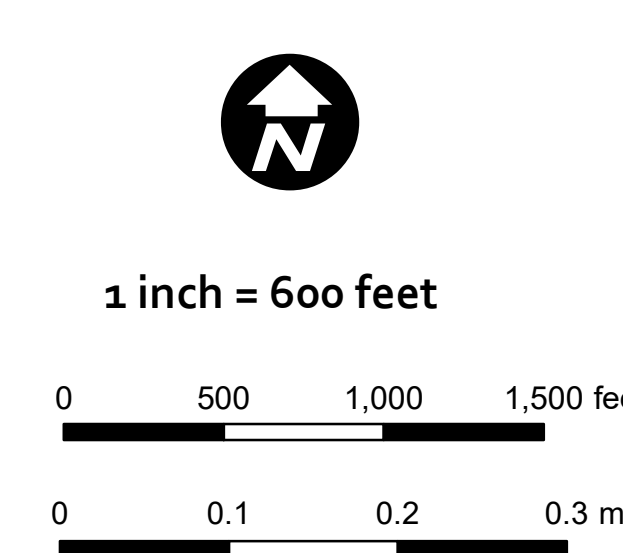
City of Hemphill

Sabine County, Texas

Map 5B

Proposed Storm Drainage Improvements 2023 - 2033

June - 2023



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

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.