ROCKETT
SPECIAL UTILITY DISTRICT
CAPITAL IMPROVEMENT PLAN

ROCKETT
SPECIAL
UTILITY DISTRICT



November 2, 2026

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SECTION 1

INTRODUCTION

1-1 ACKNOWLEDGEMENTS

Childress Engineers is pleased to have the continued opportunity to serve as engineers for the Rockett Special Utility District (Rockett S.U.D.). We extend our appreciation to Kay Phillips, Jacob Morales and all of the staff who provided data and for their courtesy and cooperation in helping us complete this report. We present this water distribution system analysis and Impact Fee Capital Improvement Plan as aid for future project planning.

1-2 SCOPE

This report is intended to compile information about the existing system, review the system for current regulation compliance, evaluate the system under future growth conditions at a 5 and 10 year increments and recommend improvements necessary to ensure compliance in the future.

A. Review of Existing System

In order to review the existing system, the following tasks must be performed:

1. Review and update information about the distribution system infrastructure.
2. Review and update the system water use records.
3. Review the Rate Order and Standard System Operation Procedures.
4. Perform an updated capacity evaluation for the existing system.
5. Identify system shortcomings and recommend improvements.

B. Evaluation of Future System

1. Prepare population projections and predict future supply and distribution requirements using regional planning tools and water usage records.
2. Make recommendations for future supply and distribution improvements to be utilized in an updated Capital Improvements Plan.
3. Present the system results.

1-3 REFERENCES

The following sources were utilized in the preparation of this report.

a. *2026 Region C Regional Water Plan* - Freese & Nichols, Inc. Plummer Associates, Inc., Cooksey Communications, October 2025.

b. *2025 County Population Estimates & 2025 County Population Breakout* – North Central Texas Council of Governments, Regional Transportation Council, 2025.

c. *2045 NCTCOG Demographic Forecast (TAZ)* – North Central Texas Council of Governments, Regional Transportation Council, 2026.

d. *Rules and Regulations for Public Water Systems, TAC Ch. 290* - Texas Commission on Environmental Quality, 2019.

SECTION 2

EXISTING FACILITIES

2-1 SERVICE AREA

The existing Rockett S.U.D. service area begins at the intersection of Interstate Highway 35E and the Dallas County/Ellis County line and extends northward into Dallas County, then eastward generally along the County Line, with some lines extending northward into Dallas County towards Ten Mile Creek. The boundary then extends generally eastward to a corner approximately 6 ½ miles west of Interstate Highway 45, then southward through Walnut Springs, encompassing India and Bristol. It then extends southwesterly along the northwest side of Ennis to U.S. Highway 287, and then generally westward, encompassing Reagor Springs and northward to Boyce. From there it extends westerly to Parks School House Road, then northwesterly along the east edge of the City of Waxahachie and U.S. Highway 287 northwesterly along Broadhead Road, then west and north encompassing Spring Creek Farm. It then extends west to I-35E and south along I-35E to South Grove Creek. The boundary then follows northwesterly along South Grove Creek to a point 500' west of Westmoreland Road, then north along Westmoreland beyond Pump Station No. 9 to Red Oak Creek, then east along Red Oak Creek to F.M. 342. The boundary then follows along F.M. 342 to the north side of Red Oak at F.M. 664, then west along F.M. 664 to I-35E and north to the Dallas County Line and the point of beginning. Some of the service area north of Waxahachie and west of Reagor Springs has been exchanged or sold to the City of Waxahachie in the early 2000 timeframe and now the CCN looks like three (3) distinct islands.

In all, the service area contains approximately 148.5 square miles and is shown in Figure 2-1, Service Area. Although there has been some area lost to CCN de-certifications in recent years, the Rockett S.U.D. service area is not expected to appreciably change in the near future.

MCKENNA
(PLANT 2)

PLANT
NO. 4

C.C.N. BOUNDARY

DALLAS CO.
ELLIS CO.

RED OAK

F. M. 664

C.C.N. BNDRY.

FERRIS

F. M. 660

DALLAS CO.
ELLIS CO.

C.C.N. BOUNDARY

F.M. 664

F. M. 780

INDIA
PLANT

BRISTOL
PLANT

F.M. 660

C.C.N. BOUNDARY

SLATE ROCK
ROAD

ANDREWS RD.

F.M. 2377

F. M. 983

HUNSUCKER RD.

C.C.N. BOUNDARY

F. M. 664

C.C.N. BNDRY.

PLANT
NO. 9

SOKOLL
W.T.P.

ADAMS
(PLANT 1)

PLANT
NO. 8

GEO. KRISTEN
PUMP STA.

F.M.
387

F. M. 813

F.M. 813

C.C.N. BOUNDARY

F.M. 813

F.M. 660

PALMER

F. M. 878

C.C.N. BOUNDARY

F. M. 879

C.C.N. BOUNDARY

BOYCE
PLANT

WAXAHACHIE

F. M. 813

F.M. 1446

C.C.N. BOUNDARY

F. M. 879

F.M. 1722

TURNER
ROAD

ENNIS

REAGOR
SPRINGS

C.C.N. BOUNDARY

F.M. 1722

N

0 2500 5000 7500 10000 15000
SCALE IN FEET

STATE OF TEXAS
BENJAMIN S. SHANKLIN
58726
REGISTERED
PROFESSIONAL ENGINEER

11-02-26

Roc 01 ServiceArea2026.Dgn

ROCKETT
SPECIAL UTILITY DISTRICT

IMPACT FEE ANALYSIS

FIGURE 2-1
SERVICE AREA

CHILDRESS ENGINEERS
ENGINEERS & CONSULTANTS
211 N. RIDGEWAY DRIVE
CLEBURNE, TEXAS 76033
TEX. REG. NO. F-702

2-2 TREATED WATER SOURCES

The Rockett S.U.D. currently receives its water from two (2) sources: the City of Midlothian and the Sokoll Water Treatment Plant, which Rockett S.U.D. owns in partnership with the City of Waxahachie. The City of Midlothian is under contract to provide 2.0 million gallons per day (MGD) and Rockett S.U.D. can take up to 2.5 MGD in peak times. Starting in the 1960's, Rockett S.U.D. utilized deep water wells, but no groundwater has been pumped in the last 35 years. The only remaining wells that are not plugged are observation wells that are being monitored by the Texas Water Development Board and the Prairielands Groundwater Conservation District at Plants 2, 4 and 8. In 2009, the Rockett S.U.D. began receiving treated water from the new Robert W. Sokoll Water Treatment Plant, with a current total capacity of 20 MGD that is equally divided 10 MGD each with the City of Waxahachie, though an expansion is underway that will increase the total capacity of the WTP to 25 MGD, increasing each entity's capacity to 12.5 MGD. According the Sokoll Plant agreement, if either customer needs water in excess of their allotment, then they can use it if they pay all of the O&M costs for the water in excess of their allotment. In the past, Rockett SUD had the option to take more than 10 MGD based on the terms of the agreement because the City of Waxahachie has historically used less than half of their Sokoll allotment. The City of Waxahachie has indicated that they plan to make changes to their system in the future to maximize allowed usage at Sokoll, so we recommend limiting Rockett SUD's projected Sokoll supply back to 50% in all future projections.

A 16" diameter PVC transmission main under relatively high pressure transfers water from Midlothian's meter to Rockett S.U.D.'s elevated storage tank at Plant No. 9, and then through an additional 17,500 L.F. (3.4 miles) to the Kristen Pump Station. During an emergency, a larger volume of water can be acquired from Midlothian if valves are reconfigured to send water directly to the 3 million gallon ground storage tank at Kristen Pump Station.

As a backup and emergency supply to the Sokoll Water Treatment Plant, an existing 30" diameter transmission main from the City of Waxahachie can furnish treated water from the Waxahachie South Howard Road Water Treatment Plant to the Sokoll WTP and/or to the Kristen Pump Station. The 30"

line can transport over 16 MGD should the TRWD raw water supply or the Sokoll Treatment Plant be down for any reason.

2-3 RAW WATER

The Tarrant Regional Water District (TRWD) constructed two (2) raw water transmission lines from Richland-Chambers Reservoir and the Cedar Creek Reservoir to southeast Tarrant County by crossing the southern portion of Rockett S.U.D.'s service area many years ago. TRWD indicated in the 1990's that it would sell up to 30 MGD to interested parties in Ellis County at one of three different tap points. Since then, the TRWD and Dallas Water Utilities (DWU) have planned and built the IPL pipeline from Richland Chambers and Cedar Creek Reservoirs to serve senior customers including Fort Worth, Arlington, Mansfield, and the Trinity River Authority (TRA) along with DWU, as well as junior customers like the Rockett S.U.D. and others in Ellis County.

When Rockett S.U.D. took over the Bristol and Boyce systems and then contracted to sell wholesale water to Ferris and Palmer, they received all of those entities raw water allotments with the TRWD. The District has also received raw water from the City of Red Oak under another agreement. With that raw water and Rockett S.U.D.'s initial and previous raw water purchases, Rockett S.U.D. has a TRWD raw water supply of 13.016 MGD available for treatment. At peak times, Rockett S.U.D. may be allowed by contract to take up to 19,200 gallons per minute, or 27.648 MGD, if the plant capacity was available. However, the current Sokoll Plant capacity is only 20.0 MGD and that amount is split with Waxahachie. An additional 5.0 MGD expansion of the Sokoll treatment plant is underway.

Current projections for Ellis County raw water use are much greater than the original 30 MGD envisioned by the TRWD in the 1990's. Per the Region C 2026 regional water plan, there was approximately 38 MGD of water used in Ellis County during 2021. A new study is underway to analyze the water demands for Western Ellis and Eastern Hill Counties, and the potential for additional water treatment facilities, by Kennedy-Jenks for the TRWD and TRA. The participants for that study include those water supplies who elected to participate and pay a share of the study

including the City of Midlothian, City of Waxahachie, Rockett S.U.D., Buena Vista-Bethel S.U.D., Mt. Peak S.U.D., Sardis-Lone Elm W.S.C. and additional water supplies in Ellis County. In order to account for future demand and growth, Rockett S.U.D. has indicated a need for additional raw water purchase in the future.

2-4 DISTRIBUTION SYSTEM

The existing plant or pump station sites currently serving the Rockett S.U.D. include eleven (11) locations: Plant Nos. 1/Adams, 2/McKenna, 4/Pratt, 8/Scott, 9, India, Boyce, Bristol, Kristen, the Sokoll Transfer Pump Station and the currently idle Pump Station at the City of Waxahachie's Howard Road Plant. These facilities are summarized in Table 2-1, Description of Facilities. The system also has over 3.14 million feet (595 miles) of distribution piping. A breakdown of pipe sizes can be seen in Figure 2-2, Distribution System Pipe Size. Existing ground and elevated storage facilities total 14,305,000 gallons. A 16" transmission main from the City of Midlothian conveying 2 MGD (with 2.5 MGD allowed at peak demands) and the Sokoll Water Treatment Plant provide the current potable water supply of 14.84 MGD.

Table 2-1, Description of Facilities

Plant #	Plant Elev. (ft)	Year Const.	Standby Well Pump Cap (gpm)	Ground Tank (gal)	Elevated Tank (gal)	Operating Range (ft)		Tank Level (ft)		Booster Pump Cap	Booster Pump Motors (hp)	Disinf. Type ***
						Low Level	Overflow	Low Level	Overflow			
1/Adams	525	1984			500,000	655	660	35	40			
2/ McKenna	590	2010/ 2002/ 1985	**Trinity	3,000,000	1,000,000	742	746	36	40	1 - 900 gpm @ 132' TDH 2 - 2100 gpm @ 140' TDH	40 100	
4 Pratt	640	1977	** Trinity, 400 * Woodbine, 250	156,000 100,000 500,000	250,000	766	772	34	40	4 - 500 gpm @ 165' TDH	4 - 25	
6	615	1985	* Trinity, 475 * Woodbine, 230									
8 Scott	627	1979	* Trinity, 500 * Woodbine, 200	500,000 * 2 - 156,000 * 102,000 *	500,000 *	746	763	23	40	3 - 750 gpm @ 210' TDH	3 - 50	
9	700	1989		100,000 * 100,000 *	500,000	829	834	32	37			
India	448	2010			600,000	599	604	35	40			
Boyce	536.5	2001			300,000	671.5	676.5	24.7	29.7			
Bristol	475			150,000	135,000	636	640	36	40	2 - 300 gpm @ 160' TDH	2 - 15	
Kristen	625	1999		3,000,000	2,000,000	770	775.5	42.5	48	1 - 1,200 gpm @ 145' TDH 3 - 3,900 gpm @ 150' TDH	1 - 100 3 - 250	
Sokoll Transfer		2009		(Sokoll Clearwell)						2- 2,500 gpm @ 90' TDH 2 - 4,800 gpm @ 165' TDH	2 - 100 2 - 250	
Waxahachie	572	1999		(Waxahachie Clearwell)						3 - 3,250 gpm @ 115' TDH	3 - 100	

MCKENNA (PLANT 2)

PLANT NO. 4

RED OAK

DALLAS CO.
ELLIS CO.

F. M. 664

FERRIS

F. M. 660

DALLAS CO.
ELLIS CO.

INDIA PLANT

BRISTOL PLANT

F. M. 780

F. M. 983

ADAMS (PLANT 1)

HUNSUCKER RD.

PLANT NO. 9

PLANT NO. 8

GEO. KRISTEN PUMP STA.

SOKOLL W.T.P.

F.M. 387

F. M. 664

F.M. 660

SLATE ROCK ROAD

ANDREWS RD.

F. M. 813

PALMER

F.M. 660

F. M. 878

BOYCE PLANT

WAXAHACHIE

F.M. 813

F. M. 879

F.M. 1446

F.M. 1722

TURNER ROAD

ENNIS

REAGOR SPRINGS

U. S. HWY. 287

BUS 287

SIZE LEGEND:	APPROXIMATE LENGTH
<= 2"	562,100 FT.
2.5" AND 3"	204,920 FT.
4"	299,750 FT.
6"	987,835 FT.
8"	545,960 FT.
10"	4,520 FT.
12"	320,400 FT.
16"	119,560 FT.
18"	20,470 FT.
20"	32,280 FT.
24"	19,210 FT.
30"	58,980 FT.
	3,141,600 FT. (595.0 MILES)

N

0 2500 5000 7500 10000 15000
SCALE IN FEET

STATE OF TEXAS
BENJAMIN S. SHANKLIN
58726
REGISTERED PROFESSIONAL ENGINEER

11-02-26

Roc 02 Pipe Sizes 2025.dgn

ROCKETT
SPECIAL UTILITY DISTRICT

IMPACT FEE ANALYSIS

FIGURE 2-2
PIPE SIZES

CHILDRESS ENGINEERS
ENGINEERS & CONSULTANTS
211 N. RIDGEWAY DRIVE
CLEBURNE, TEXAS 76033
TEX. REG. NO. F-702

In the past five decades, the Rockett S.U.D. has served some small neighborhood commercial businesses, churches, and schools, however, the vast majority of Rockett S.U.D.'s customer base has been residential. The system also provides water on a contract basis to the cities of Ferris and Palmer, the Sardis-Lone Elm Water Supply Corporation, the Rural Bardwell Water Supply Corporation who sells water to the City of Bardwell, and the Central States Water Resources-Texas Utility Operating Company (CSWR) that has recently purchased Howard WSC to serve the unincorporated community of Howard. Table 2-2 summarizes the wholesale demands.

Table 2-2, Wholesale Water Customers

	Wholesale Customer	Pressure Plane	Contracted Amount (gpm)	Contracted Amount (MGD)
	City of Ferris Meter #1	2	250	0.360
	City of Ferris Meter #2	1	250	0.360
	City of Palmer	1	188	0.271
	C.S.W.R.-Texas (Howard W.S.C.)	Boyce	10	0.013
	Rural Bardwell W.S.C.	Boyce	122	0.175
*	**Sardis-Lone Elm W.S.C.**	9**	583	0.840
	Total Wholesale Demand		1,403	2.019

* Sardis-Lone Elm W.S.C.'s contracted amount prorates to 1 MGD (694 gpm) in 2029

** The Corporation's meter is located directly off of the 16" transmission line from the City of Midlothian before Plant 9.

The 2025 Palmer Contract outlines a maximum take of 0.271 MGD while the Ferris Contract has a maximum take of 0.72 MGD. The Sardis-Lone Elm W.S.C. contract allows them to take water from the 16” City of Midlothian line and to increase their demand annually up to 1.0 MGD. The contracted take amount for 2026 is 0.84 MGD. Ferris currently receives its water at two locations: the original location is the city's ground storage tank on F.M. 664 where they receive water at their plant clearwell. Ferris had a contract with the Rockett S.U.D. for 100,000 gallons per day at that location for many years. But, with a second connection approved on FM 983, Ferris has increased their take to a maximum of 720,000 gallons per day and purchases all of their potable water from the Rockett S.U.D. Palmer currently uses about 220,000 gallons per day and their current contract matches their raw water allotment of 271,000 gallons per day.

CEDAR HILL
LANCASTER
WILMER
PLANT NO. 4
MCKENNA (PLANT 2)
FERRIS
FERRIS #1 METER
FERRIS #2 METER
OVILLA
F. M. 664
F. M. 660
INDIA
INDIA E.S.T.
WALNUT SPRINGS
F. M. 780
HWY. 67
RED OAK
PLANT NO. 9
INDIA PLANT
BRISTOL PLANT
MIDLOTHIAN
F. M. 983
TRUMBULL
F. M. 1387
ADAMS (PLANT 1)
SOKOLL W.T.P.
HUNSUCKER RD.
U.S. HWY. 287
ROCKETT
BRISTOL
SLATE ROCK ROAD
PLANT NO. 8
SARDIS –LONE ELM W.S.C. METER
F.M. 387
F. M. 813
PALMER METER
PALMER
GEO. KRISTEN PUMP STA.
ANDREWS RD.
WAXAHACHIE
F.M. 875
IKE
BOYCE PLANT
F. M. 878
F. M. 879
BOYCE
GARRETT
WAXAHACHIE SOUTH W.T.P.
REAGOR SPRINGS
C.S.W.R. (HOWARD)
T.R.W.D. METER
GETZENDANER RD.
RURAL BARDWELL W.S.C. #1 METER
RURAL BARDWELL W.S.C. #2 METER (CITY OF BARDWELL)
F.M. 984
I. HWY. 35E
U. S. HWY. 77

WHOLESALE CUSTOMER DEMAND

CUSTOMER	CONTRACTED AMOUNT (GPD)
CITY OF FERRIS	720,000
CITY OF PALMER	271,000
C.S.W.R.–TEXAS (HOWARD)	13,000
RURAL BARDWELL W.S.C.	175,000
SARDIS–LONE ELM W.S.C.	840,000

LEGEND

INCOMING SUPPLY

OUTGOING DISTRIBUTION

EMERGENCY SUPPLY (INACTIVE)

N

0 2500 5000 7500 10000 15000
SCALE IN FEET

STATE OF TEXAS
BENJAMIN S. SHANKLIN
58726
REGISTERED PROFESSIONAL ENGINEER

Benjamin S. Shanklin
11-02-26

Roc 03 Major Trans Mains 2026.dgn

ROCKETT
SPECIAL UTILITY DISTRICT

IMPACT FEE ANALYSIS

FIGURE 2-3
MAJOR TRANSMISSION MAINS

CHILDRESS ENGINEERS
ENGINEERS & CONSULTANTS
211 N. RIDGEWAY DRIVE
CLEBURNE, TEXAS 76033
TBPE REG. NO. F-782

MCKENNA
(PLANT 2)

PLANT
NO. 4

RED OAK

DALLAS CO.
ELLIS CO.

F. M. 664

L. HWY. 35E

S. H. 342

FERRIS

F. M. 660

F. M. 780

DALLAS CO.
ELLIS CO.

INDIA
PLANT

BRISTOL
PLANT

F. M. 660

SLATE ROCK
ROAD

ANDREWS RD.

F. M. 983

ADAMS
(PLANT 1)

HUNSUCKER RD.

PLANT
NO. 9

PLANT
NO. 8

GEO. KRISTEN
PUMP STA.

F. M.
387

SOKOLL
W.T.P.

F. M. 664

F. M. 813

PALMER

F. M. 660

F. M. 879

F. M. 878

BOYCE
PLANT

WAXAHACHIE

F. M. 813

F. M. 1446

BUS
287

F. M. 1722

TURNER ROAD

ENNIS

REAGOR
SPRINGS

287

35E

45

77

PLANT LEGEND:

- PLANT NO. 1
- PLANT NO. 2
- PLANT NO. 4
- PLANT NO. 8
- PLANT NO. 9
- INDIA PLANT
- BOYCE PLANT
- BRISTOL PLANT
- 16" MIDLOTHIAN LINE

N

0 2500 5000 7500 10000 15000
SCALE IN FEET

STATE OF TEXAS
BENJAMIN S. SHANKLIN
58726
REGISTERED
PROFESSIONAL ENGINEER

Benjamin S. Shanklin
11-02-26

Roc 04 Plant Service Areas 2026.dgn

ROCKETT
SPECIAL UTILITY DISTRICT

IMPACT FEE ANALYSIS

FIGURE 2-4
PLANT SERVICE AREAS

CHILDRESS ENGINEERS
ENGINEERS & CONSULTANTS
211 N. RIDGEWAY DRIVE
CLEBURNE, TEXAS 76033
TEX. REG. NO. F-702

Rockett S.U.D.'s distribution system is divided into eight (8) service areas. We shall refer to these areas by the plant number from which they are served. These are shown in Figure 2-3 Plant Service Areas.

Plant No. 1

Plant No. 1 currently has a 500,000 gallon elevated storage tank filled under direct pressure from the booster pumps and the elevated storage tank at Kristen Pump Station. The overflow elevation of the elevated storage tank at Pump Station No. 1 is 660 feet, providing static pressures of 50-107 pounds per square inch (psi) within its service area. The Plant No. 1 service area contains approximately 1,901 active connections. It also provides water to the elevated storage tank at India as well as the City of Palmer.

McKenna/Plant No. 2

Plant No. 2 currently has a 1,000,000 gallon elevated storage tank, a 3,000,000 gallon ground storage tank, an observation well, one (1) 75 Hp booster pump and three (3) 150 HP booster pumps. The 3,000,000 gallon ground storage tank is filled from the elevated tank at Kristen Pump Station through a 12" transmission line along FM 664. The 1,000,000 gallon elevated storage tank is filled by the booster pumps onsite. The overflow elevation of the elevated storage tank is 755 feet, providing static pressures of 50 - 121 psi within its service area. The Plant No. 2 service area contains approximately 4,142 connections. It also provides water to the original City of Ferris connection along FM 664 that takes up to 720,000 gallons per day through two (2) separate connections.

Plant No. 4

Plant No. 4 currently has a 250,000 gallon elevated storage tank, three (3) ground storage tanks totaling 750,000 gallons, two (2) inactive wells that are currently being monitored by the Prairielands GCD and the TWDB, and four (4) 25 HP vertical pumps with variable frequency drives. The ground storage tanks are filled by the elevated storage tank from Kristen Pump Station. The

250,000 gallon elevated storage tank is filled by the booster pumps onsite. The overflow elevation of the elevated storage tank is 772 feet, providing static pressures of 46-85 psi within its service area. The Plant No. 4 service area contains approximately 871 connections.

Plant No. 6

Plant No. 6 is not in use and currently has two (2) plugged water wells. One well was in the Trinity aquifer and the other well was in the Woodbine aquifer.

Kristen Pump Station & Plant No. 8

Plant No. 8 is currently idle. The old facility has a 500,000 gallon elevated storage tank, a 500,000 gallon ground storage tank, two (2) 156,000 gallon ground storage tanks, a 102,000 gallon ground storage tank, two (2) inactive wells that are monitored for groundwater levels, and three (3) 50 Hp booster pumps that are out of service. The overflow elevation of the elevated storage tank is 763 feet. The Plant No. 8 service area is currently served by the hub Kristen Pump Station with a 2 MG elevated storage tank and contains approximately 4,885 connections. Kristen pump station also provides water to Plant No. 1, Plant No. 2, Plant No. 4 and Boyce.

Plant No. 9

Plant No. 9 currently has a 500,000 gallon elevated storage tank, one (1) 100,000 gallon and one (1) 60,000 gallon ground storage tank. The ground storage tanks are not in service and are in the process of being demolished and removed. The 500,000 gallon elevated storage tank is filled under direct pressure from the 16" water line from the City of Midlothian. The overflow elevation of the elevated storage tank is 834 feet, providing static pressures of 49-106 psi within its service area. When the Plant 9 elevated tank is bypassed, the direct pressure from Midlothian sometimes exceeds 120 psi. A new PRV is being added on the 16” bypass of the Plant 9 Elevated Tank. The Plant No. 9 service area contains approximately 867 connections. It can also provide water to the ground storage or elevated storage tank at Kristen Pump Station and/or Plant 8.

India

Old Plant No. 10 had an elevated storage tank that was torn down and the site has been cleared. A new communications tower has been erected at Plant 10 through a lease agreement with Rockett S.U.D. The Plant 10 service area pressure maintenance is now covered by Plant No. 1 and a newer elevated tank has been erected at India. The India Elevated Storage Tank is a 600,000 gallon multi-leg tank that was relocated from the Lantana development near Denton. The India Tank has an overflow elevation of 604 feet that provides pressure maintenance to the India service area and results in static pressures ranging from 41 to 94 psi within the service area. The India service area serves approximately 1,124 connections.

Boyce

The Boyce Plant currently has a 300,000 gallon elevated storage tank that is filled under direct pressure from the elevated storage at Kristen Pump Station. The overflow elevation of the tank is 676.5 feet, providing static pressures of 44-98 psi within its service area. The Boyce service area contains approximately 876 connections.

Bristol

The Bristol Plant has a 135,000 gallon elevated storage tank, a 150,000 gallon ground storage tank and two (2) 15 Hp booster pumps. The ground storage tank is filled under direct pressure from the elevated tank at Plant 1 and/or by the onsite booster pumps. The overflow elevation of the tank is 640 feet, providing static pressures of 53-112 psi within its service area. The Bristol service area contains approximately 417 connections.

SECTION 3

LAND USE ASSUMPTIONS

3-1 CERTIFICATE OF CONVENIENCE AND NECESSITY

Some of Rockett's service area north of Waxahachie and west of Reagor Springs was exchanged or sold to the City of Waxahachie in the early 2000 timeframe. Now, the CCN looks like three (3) distinct islands. In all, the service area contains approximately 148.5 square miles or 95,016 acres as shown in Figure 2-1, Service Area. Although there has been some area lost to CCN de-certifications in recent years, the Rockett S.U.D. service area is not expected to appreciably change.

3-2 POTENTIAL LAND USES

By and large, Rockett SUD's existing customers are residential. Although there has been considerable interest in recent years in neighborhood commercial, light industrial, warehouse, and datacenters, we anticipate that the service area will remain primarily residential. In the past, most planning projections have anticipated a maximum density with 1.0 acre lots due to the lack of sanitary sewer in rural areas. However, in recent years, with lot costs increasing, large developers have formed entities such as municipal utility districts (MUDs) that allow them to finance and recover costs for infrastructure including sanitary sewer expenses, making denser development an option. For many of these small lot subdivisions, the density has been 4 to 6 lots per acre. Based on this new trend, future land use estimates will be based on 4.5 lots per acre.

Currently, there are multiple large developments in the planning stages within the District's service area. Figure 3-1 Assumed Land Use Plan has made assumptions of the most likely anticipated locations of future land development. The Figure shows new and recently platted developments in green where some developments have just been completed or are under construction. The Figure also shows thirty-six (36) Potential Developments in a tan color with red cross-hatched lines. Almost all of the Potential Developments shown are properties that have been submitted to Rockett as Preliminary Hydraulic Inquiries and for one reason or another, the developers have not

completed the Non-Standard Service Agreement with Rockett in order to move forward with the development. But, considerable interest has been shown in these properties and they amount to almost 13,000 acres. If that 13,000 acres is developed at an average of 4.5 lots per acre, then that area would produce about 58,000 new customers. The mid-range growth projections used in this report (See Section 4.2) project an increase in ten (10) years from 15,083 connections at the end of 2025 to 20,767 at the end of 2035; (an increase of 5,684 meters). That increase is roughly ten (10%) percent of the 13,000 acres of potential development. It is easy to surmise that the Rockett SUD will not be near buildout in the next ten years.

The current, densely developed areas within Rockett S.U.D.'s area amount to approximately 37 square miles. 22 square miles of the service area is floodplain which cannot be developed. That leaves 90 square miles of the 148.5 square mile service area that is either completely undeveloped or could be redeveloped to a denser residential use, meaning approximately 60% of land area can be considered undeveloped.

POTENTIAL DEVELOPMENT					
NO.	ACRES	NO.	ACRES	NO.	ACRES
1	610	13	428	25	466
2	92	14	593	26	1032
3	373	15	897	27	106
4	174	16	210	28	1130
5	335	17	274	29	232
6	798	18	379	30	54
7	110	19	62	31	213
8	832	20	114	32	199
9	70	21	590	33	38
10	224	22	196	34	48
11	131	23	562	35	67
12	719	24	68	36	197

MCKENNA (PLANT 2)
PLANT NO. 4
C.C.N. BOUNDARY
DALLAS CO.
ELLIS CO.
RED OAK
F. M. 664
L. HWY. 35E
BIRCHWAY APTS.
DATABANK
C.C.N. BNDRY.
WILLOWBROOK
BYNUM SPRINGS
FERRIS
F. M. 660
C.C.N. BOUNDARY
DALLAS CO.
ELLIS CO.
F. M. 780
OUR COMMUNITY
INDIA PLANT
BRISTOL PLANT
DALLAS STAR RV PARK
TERRAVISTA
THE OAKS PH5A
THE STAMPEDE AT BELLS CHAPEL
F. M. 983
HUNSUCKER RD.
SOKOLL W.T.P.
ADAMS (PLANT 1)
PLANT NO. 9
PLANT NO. 8
GEO. KRISTEN PUMP STA.
F.M. 387
F. M. 813
PALMER
F.M. 660
SLATE ROCK ROAD
ANDREWS RD.
SPRING SIDE ESTATES
ELLIS RANCH MANORS
WHISPERING CREEK NORTH
F. M. 878
C.C.N. BOUNDARY
WHISPERING CREEK PRESERVE
BLUE JAY
BOYCE PLANT
F. M. 879
WAXAHACHIE
F.M. 1446
BUS 287
F.M. 1722
TURNER ROAD
ENNIS
REAGOR SPRINGS
F. M. 1722

LEGEND

- ROCKETT S.U.D. C.C.N. AREA
- NEW & PLATTED DEVELOPMENTS
- POTENTIAL DEVELOPMENTS
- FEMA 100 YEAR FLOOD PLANE

N

0 2500 5000 7500 10000 15000
SCALE IN FEET

STATE OF TEXAS
BENJAMIN S. SHANKLIN
58726
REGISTERED PROFESSIONAL ENGINEER
8-18-26

Roc 05 Assum Land Use 2026 VCC.Dgn

ROCKETT
SPECIAL UTILITY DISTRICT

IMPACT FEE ANALYSIS

FIGURE 3–1
ASSUMED LAND USE PLAN

CHILDRESS ENGINEERS
ENGINEERS & CONSULTANTS
211 N. RIDGEWAY DRIVE
CLEBURNE, TEXAS 76033
TEX. REG. NO. F-702

SECTION 4

WATER USAGE

4-1 HISTORICAL WATER USAGE

The historical water usage for years 2023-2025 was analyzed. The average rate of use per customer, including all losses, is 0.29 gallons per minute per connection. This is typical for most rural water systems similar in makeup to Rockett S.U.D. According to the TCEQ, the maximum daily demand is considered to be 2.4 times the average daily demand and the peak hourly demand is considered to be 1.25 times the maximum daily demand if the system exceeds the minimum elevated storage requirements, and 1.85 times the maximum daily demand if the system uses pressure tanks or fails to meet the minimum elevated storage requirements. Therefore, the maximum daily demand for the Rockett S.U.D. system is 0.70 gpm per connection and the peak hourly demand is 1.01 gpm per connection. The actual maximum daily demand for your system (calculated as the average day of the month with the greatest use) is 0.48 gpm per connection, which is lower than the predicted value of 0.70 gpm per connection.

4-2 POPULATION PROJECTIONS

Demographic population projections for Ellis County have been compiled by the Texas Water Development Board (TWDB), the North Central Texas Council of Governments (NCTCOG) and other agencies. According to NCTCOG, the actual population growth for Ellis County between 2020 and 2025 was 4.5%. Based on the most recent NCTCOG projections, Rockett S.U.D.'s service area will average a 0.77% growth rate for the 2026 through 2036 time frame and 0.93% between 2026 and 2045. According to TWDB projections in the 2026 Region C report, the areas served by Rockett S.U.D. will average 1.78% growth between 2030 and 2040, though Rockett S.U.D.'s current population already exceeds the population predicted for 2030. In the past, the projections from these entities have been lower than the actual population increase and they provide relative guidance.

The DFW area is currently experiencing unprecedented growth, which is reaching into portions of Rockett S.U.D.'s service area. The areas served by the Rockett S.U.D. have historically been "bedroom" type communities with residential water demands and 1 acre lots. In addition to increasingly dense single family subdivisions with up to 6 lots per acre, Rockett S.U.D. now serves data centers, schools and other commercial uses. Recently, there have been requests for further commercial or industrial development along I-35, I-45, Loop 9 and FM 664, though commercial water use varies by a great margin depending on whether it is an industrial warehouse or a water-cooled data center. While demand for development in this area is evident, one main factor slowing area growth is that many of the existing lines are undersized. As developers come that are willing to upsize lines, others will follow, speeding up growth.

Over the past 10 years, Rockett S.U.D.'s connection count grew at an average rate of 2.5%, with the past 3 years averaging out to 3.4%. Preliminary requests, particularly from large commercial developments, indicate that growth will remain steady in the short term. Since growth is subject to significant variance, we explored low, medium and high growth projections.

The low range, which aligns with regional planning projections, shown in Table 4-1a, assumes 2% growth rate.

Table 4-1a, Low Retail Projections

Year	Percent Growth	Total Conn. (Ea.)
2025	3.00	15083
2026	2.00	15385
2027	2.00	15692
2028	2.00	16006
2029	2.00	16326
2030	2.00	16653
2031	2.00	16986
2032	2.00	17326
2033	2.00	17672
2034	2.00	18026
2035	2.00	18386

The medium range, shown in Table 4-1b, reflecting recent growth trends in Rockett S.U.D.'s system, assumes a growth of 3.5% for 5 years and then reduces to 3.0%.

Table 4-1b, Medium Retail Projections

Year	Percent Growth	Total Conn. (Ea.)
2025	3.00	15083
2026	3.50	15611
2027	3.50	16157
2028	3.50	16723
2029	3.50	17308
2030	3.50	17914
2031	3.00	18451
2032	3.00	19005
2033	3.00	19575
2034	3.00	20162
2035	3.00	20767

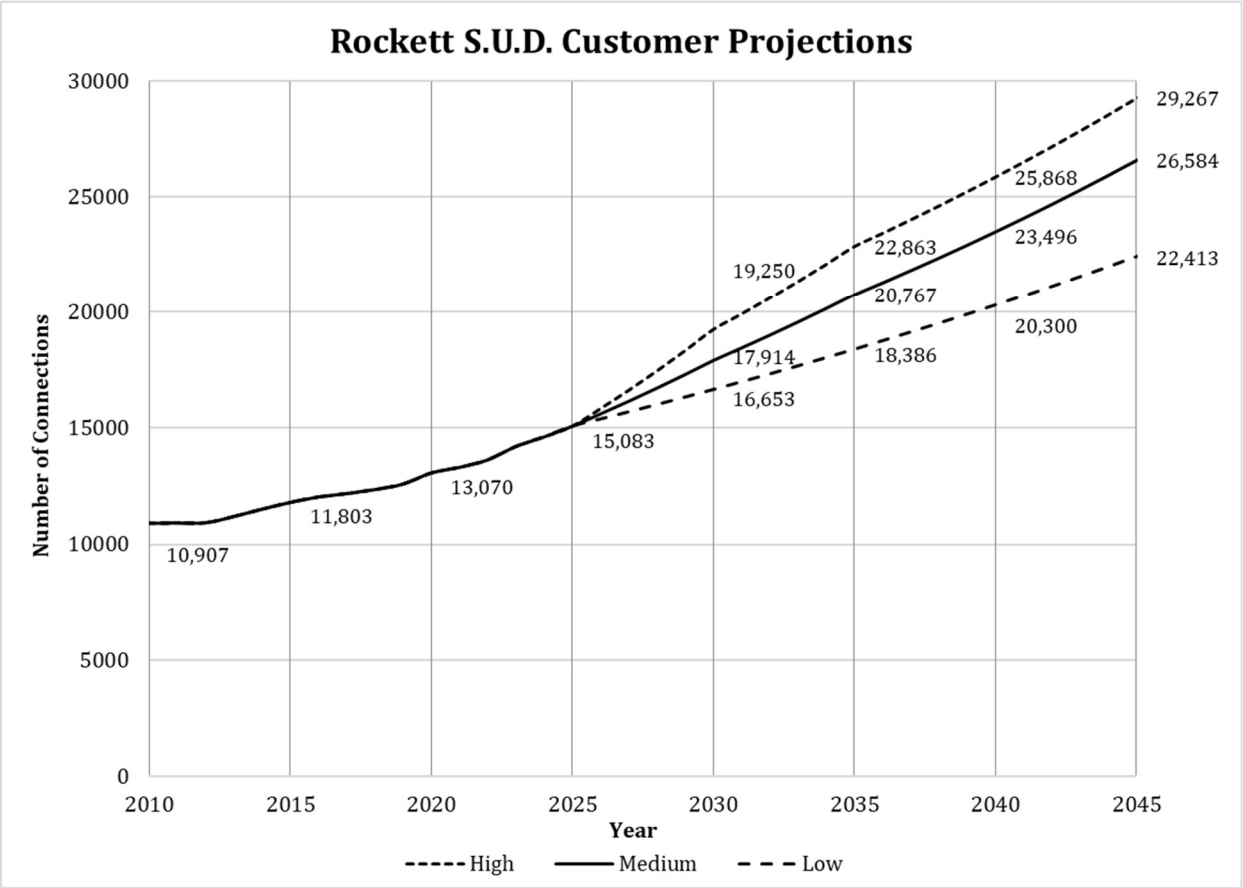
The high range, shown in Table 4-1c, reflects past population growth trends in the county, starting at 5% growth and tapering down to 3.5% after 5 years.

Table 4-1c, High Retail Projections

Year	Percent Growth	Total Conn. (Ea.)
2025	3.00	15083
2026	5.00	15837
2027	5.00	16629
2028	5.00	17460
2029	5.00	18333
2030	5.00	19250
2031	3.50	19924
2032	3.50	20621
2033	3.50	21343
2034	3.50	22090
2035	3.50	22863

Figure 4-1, below, summarizes the effect of the various projections on total connection count over time.

Figure 4-1, Projected Growth in the System



For the purpose of this study, the mid-range growth projection will be used as a conservative middle ground. While consideration was given to concentrating the percent growth in certain parts of the of the system, the land use plan show in Figure 3-1 reflects balanced interest across the entire system. Additionally, the industrial and data center demands typically are looking for larger properties in undeveloped areas, balancing out residential demands that are often more closely located to existing developments.

To determine the growth factor, the equation $F= (1+R)^n$ is utilized. F is the future growth factor, R is the growth rate as a decimal number and n is the number of years. For our assumed growth rate of 3.5% over the first 5 years, the growth factor for 2030 is 1.19. This factor was used in the system capacity evaluation to help predict future capacity needs. For the next 5 years of growth tapering down to 3% by 2035, the growth factor would be 1.16. Both factors are multiplied together to arrive

at the 10 year growth factor 1.38. Based on these numbers, the adjusted projected growth of the overall 2025 connection count of 15,083 will grow to 17,914 connections in 2030 and to 20,767 connections in 2035. Using the previously described growth rates yields a peak demand in the year 2030 of 18.57 MGD and 21.43 MGD in the year 2035. We will use these projected meter counts to evaluate the distribution system in this report.

4-3 PROJECTED WATER DEMANDS

In Section 4-2, projections were established for a ten-year time frame. However, demand projections 20 to 50 years and beyond are simply a "best guess scenario" based on the information available at the time of the projections and are not included. Therefore, improvements noted in this report will be for the short-term 5-year projection (2030) and then a ten-year projection (2035). We suggest that future system needs beyond the year 2035 be re-evaluated at a later date.

4-4 FUTURE WATER NEEDS

A comparison of existing peak water needs versus existing water purchase contracts reveals that, with the current customer base, the Rockett S.U.D. will have a potable water supply shortfall by 2030 of approximately 2.3 MGD. This shortfall can be addressed by buying the additional raw water as required for treatment at the Sokoll WTP and/or by increasing the water purchase contracts.

SECTION 5

CAPACITY EVALUATION

5-1 GENERAL

The TCEQ not only mandates that distribution pressure meet minimum standards, but it also produces regulations for other aspects of the system as well. Minimum standards are established for water supply capacity, total system storage volume (both ground and elevated combined), elevated storage volume, and booster pump capacities as well. In this section we will review Rockett S.U.D.'s existing facilities with respect to these items and identify any shortcomings. Then, based on the anticipated growth rate we will evaluate the system in the year 2030 and again in 2035. The minimum requirements for potable water supply, total storage, elevated storage, and pumping capacity for public water systems are as follows:

- Potable Water Supply Requirement – 0.60 gpm/conn.
- Total Storage Requirement – 200 gal/conn.
- Elevated Storage Requirement – 100 gal/conn., but 200 gal/conn. for reduced pumping requirements
- Pumping Requirement –0.6 gpm/conn. since 200 gal/conn. of elevated storage is provided

5-2 POTABLE WATER SUPPLY

Rockett S.U.D. has a mixture of supply sources and components. Surface water is received from two (2) sources at two (2) different plant sites. The system also has the ability to convey water "flowing down hill" from service area to service area. The TCEQ requires that a water supply of 0.6 gpm per connection be provided to each service area independently as well as to the system as a whole. It does not matter whether the supply is from a well on site, a dedicated transmission line, or through the distribution system as long as the system can meet the requirements.

In Table 5-1, Potable Water Supply Summary (2026), we have summarized the supply availability to each of the plants or service areas. The supply, whether from Midlothian or Waxahachie, is shown at

the plant where it is received. The City of Midlothian water, which is delivered through the 16" pipeline, can be received at Plant No. 9 and at Plant No. 8. For the purpose of this evaluation, Plant No. 9 is assumed to receive enough water to meet the requirement for the area, with the balance being received at Plant No. 8. Although it is possible for Rockett S.U.D. to receive more water from Midlothian and TRWD than the contract amounts, we have limited this evaluation to only contract quantities as specified by the state. The Midlothian contract is for a yearly average of 2.0 MGD, but water can be taken at a rate of 2.5 MGD (1,736 gpm).

Table 5-1, Potable Water Supply Summary (2026)

Requirement - 0.6 gpm/conn.

	Existing (conn.)	Req. Cap (gpm)	Purchased Water (gpm)	Wholesale Demand (gpm) *	Service Area Availability (gpm)	(conn.)
+ **Plant 1**	1,901	1,141	0	438	-1,579	-2,631
+ **Plant 2**	4,142	2,485	0	250	-2,735	-4,559
+ **Plant 4**	871	523	0	0	-523	-871
** **Kristen/Plt. 8**	4,923	2,954	9,543	0	6,589	10,982
** **Plant 9**	867	520	1,103	583	0	0
+ **India**	1,124	674	0	0	-674	-1,124
+ **Boyce**	838	503	0	132	-635	-1,058
+ **Bristol**	417	250	0	0	-250	-417
Total	15,083	9,050	10,646	1,403	193	322

* Reference Table 2.2 for wholesale demand summary

\+ Kristen furnishes supply capacity for Plants 1, 2, 4, India, Bristol, & Boyce.

** Plant 9 and Kristen can peak to 2.5 MGD from Midlothian, Kristen also receives Sokoll WTP water. For the purpose of this supply evaluation, Plant 9 is assumed to receive only the minimum required amount of supply, while Kristen receives the remainder of the purchased water.

Examining the availability columns, it appears as though Rockett S.U.D. is deficient in regards to supply at most of its plants. However, due to the system's ability to convey water from one area to another, the total availability is the most important metric to look at. Water received at Plant No. 8 can be conveyed either directly or indirectly to the elevated tanks at Plant Nos. 1, 2, 4, India, Bristol and Boyce. It can also be sent to the ground storage tanks at Plants Nos. 4 and 9. The totals under the service area availability columns indicate that Rockett S.U.D. meets requirements, but the current supply will only meet TCEQ's required capacity for an additional 322 connections.

Table 5-2, Projected Potable Water Supply Summary (2030), shows the projected requirements based on a growth of 3.5%. If no additional supply is added prior to 2030, the totals under the service area availability columns indicate that Rockett S.U.D.'s supply is deficient by 1,616 gpm or 2.33 MGD.

Table 5-2, Projected Potable Water Supply Summary (2030)

Requirement - 0.6 gpm/conn.
Assumptions - Wholesale Customers will take the contracted amounts.
- 3.5% growth rate. (Growth Factor - 1.1877).

	Existing (conn.)	Projected (conn.)	Req. Cap (gpm)	Purchased Water (gpm)	Wholesale Demand (gpm) *	Service Area Availability (gpm)	(conn.)
+ **Plant 1**	1,901	2,258	1,355	0	438	-1,793	-2,988
+ **Plant 2**	4,142	4,919	2,952	0	250	-3,202	-5,336
+ **Plant 4**	871	1,034	621	0	0	-621	-1,034
** **Kristen/Plt. 8**	4,923	5,847	3,508	9,334	0	5,826	9,710
** **Plant 9**	867	1,030	618	1,312	694	0	0
+ **India**	1,124	1,335	801	0	0	-801	-1,335
+ **Boyce**	838	995	597	0	132	-729	-1,215
+ **Bristol**	417	495	297	0	0	-297	-495
Total	15,083	17,914	10,748	10,646	1,514	-1,616	-2,694

* Reference Table 2.2 for wholesale demand summary
\+ Kristen furnishes supply capacity for Plants 1, 2, 4, India, Bristol, & Boyce.
** Plant 9 and Kristen can peak to 2.5 MGD from Midlothian, Kristen also receives Sokoll WTP water. For the purpose of this supply evaluation, Plant 9 is assumed to receive only the minimum required amount of supply, while Kristen receives the remainder of the purchased water.

Table 5-3, Projected Potable Water Supply Summary (2035), contains the projected requirements for 2035. If no additional supply is added prior to 2035, the totals under the service area availability columns indicate that Rockett S.U.D.'s supply is deficient by 3,328 gpm or 4.79 MGD.

Table 5-3, Projected Potable Water Supply Summary (2035)

Requirement - 0.6 gpm/conn.
Assumptions - Wholesale Customers will take the contracted amounts.
- 2026-2030 growth rate at 3.5%.
- 2031-2035 growth rate at 3%.
Ten year Growth Factor = 1.3768

	Existing (conn.)	Projected (conn.)	Req. Cap (gpm)	Purchased Water (gpm)	Wholesale Demand (gpm) *	Service Area Availability (gpm)	(conn.)
+ **Plant 1**	1,901	2,617	1,570	0	438	-2,008	-3,347
+ **Plant 2**	4,142	5,703	3,422	0	250	-3,672	-6,120
+ **Plant 4**	871	1,199	720	0	0	-720	-1,199
** **Kristen/Plt. 8**	4,923	6,778	4,067	9,236	0	5,169	8,615
** **Plant 9**	867	1,194	716	1,410	694	0	0
+ **India**	1,124	1,548	929	0	0	-929	-1,548
+ **Boyce**	838	1,154	692	0	132	-824	-1,374
+ **Bristol**	417	574	344	0	0	-344	-574
Total	15,083	20,767	12,460	10,646	1,514	-3,328	-5,547

* Reference Table 2.2 for wholesale demand summary
\+ Kristen furnishes supply capacity for Plants 1, 2, 4, India, Bristol, & Boyce.
** Plant 9 and Kristen can peak to 2.5 MGD from Midlothian, Kristen also receives Sokoll WTP water. For the purpose of this supply evaluation, Plant 9 is assumed to receive only the minimum required amount of supply, while Kristen receives the remainder of the purchased water.

5-3 TOTAL STORAGE

Rockett S.U.D. is in exceptional shape as far as existing total storage is concerned. According to Table 5-4, Total Storage Summary (2026), each service area exceeds the TCEQ requirement of 200 gallons per connection by more than 8,000,000 gallons. Table 5-5, Projected Total Storage Summary (2030), continue to show that the system greatly exceeds the requirements. Except for the need for additional total storage in the Plant 1 service area in 2035, as denoted in Table 5-6, we do not anticipate the addition of any other new ground storage to meet TCEQ storage requirements in the near future.

Table 5-4, Total Storage Summary (2026)

Requirement - Total storage 200 gal/conn.

	Existing (conn.)	Req. Storage (gal)	Ground Storage (gal)	Elevated Storage (gal)	Total Storage (gal)	Availability (gal)	Availability (conn.)
Plant 1	1901	380,200	0	500,000	500,000	119,800	599
Plant 2	4142	828,400	3,000,000	1,000,000	4,000,000	3,171,600	15,858
Plant 4	871	174,200	756,000	250,000	1,006,000	831,800	4,159
Plant 9	867	173,400	0	500,000	500,000	326,600	1,633
India	1124	224,800	0	600,000	600,000	375,200	1,876
Boyce	838	167,600	0	300,000	300,000	132,400	662
Bristol	417	83,400	150,000	135,000	285,000	201,600	1,008
Kristen	4,923	984,600	3,000,000	2,000,000	5,000,000	4,015,400	20,077
Total	15,083	3,016,600	6,906,000	5,285,000	12,191,000	9,174,400	45,872

Table 5-5, Projected Total Storage Summary (2030)

Requirement - Total storage 200 gal/conn.
Assumptions - 3.5% growth rate

	Projected (conn.)	Req. Storage (gal)	Ground Storage (gal)	Elevated Storage (gal)	Total Storage (gal)	Availability (gal)	Availability (conn.)
Plant 1	2258	451,564	0	500,000	500,000	48,436	242
Plant 2	4919	983,891	3,000,000	1,000,000	4,000,000	3,016,109	15,081
Plant 4	1034	206,897	756,000	250,000	1,006,000	799,103	3,996
Plant 9	1030	205,947	0	500,000	500,000	294,053	1,470
India	1335	266,995	0	600,000	600,000	333,005	1,665
Boyce	995	199,059	0	300,000	300,000	100,941	505
Bristol	495	99,054	150,000	135,000	285,000	185,946	930
Kristen	5,847	1,169,409	3,000,000	2,000,000	5,000,000	3,830,591	19,153
Total	17,914	3,582,816	6,906,000	5,285,000	12,191,000	8,608,184	43,041

Table 5-6, Projected Total Storage Summary (2035)

Requirement - Total storage 200 gal/conn.
Assumptions - 2026-2030 growth rate at 3.5% & 2031-2035 growth rate at 3%.
Ten year Growth Factor = 1.3768

	Projected (conn.)	Req. Storage (gal)	Ground Storage (gal)	Elevated Storage (gal)	Total Storage (gal)	Availability (gal)	Availability (conn.)
Plant 1	2,617	523,478	0	500,000	500,000	-23,478	-117
Plant 2	5,703	1,140,583	3,000,000	1,000,000	4,000,000	2,859,417	14,297
Plant 4	1,199	239,847	756,000	250,000	1,006,000	766,153	3,831
Plant 9	1,194	238,746	0	500,000	500,000	261,254	1,306
India	1,548	309,516	0	600,000	600,000	290,484	1,452
Boyce	1,154	230,760	0	300,000	300,000	69,240	346
Bristol	574	114,829	150,000	135,000	285,000	170,171	851
Kristen	6,778	1,355,647	3,000,000	2,000,000	5,000,000	3,644,353	18,222
Total	20,767	4,153,406	6,906,000	5,285,000	12,191,000	8,037,594	40,188

5-4 ELEVATED STORAGE

Rockett S.U.D. far exceeds the TCEQ requirement of 100 gallons per connection of elevated storage. In fact, a quick glance at Table 5-7, Elevated Storage Summary (2026), Table 5-8, Projected Elevated Storage Summary (2030), and Table 5-9, Projected Elevated Storage Summary (2035), reveal that all service areas with the exception of Plant Nos. 1 and 2 have over 200 gallons per connection which reduces their booster pumping capacity to 0.6 gpm per connection rather than the standard requirement of 2.0 gpm per connection throughout the period of study.

Table 5-7, Elevated Storage Summary (2026)

Requirement - 200 gal/ conn. to reduce booster pumping from 2.0 gpm/conn. to 0.6 gpm/conn.

	Existing (conn.)	Required Cap (gal)	Existing Cap (gal)	Availability (gal)	Availability (conn.)
Plant 1	1,901	380,200	500,000	119,800	599
Plant 2	4,142	828,400	1,000,000	171,600	858
Plant 4	871	174,200	250,000	75,800	379
Plant 9	867	173,400	500,000	326,600	1,633
India	1,124	224,800	600,000	375,200	1,876
Boyce	838	167,600	300,000	132,400	662
Bristol	417	83,400	135,000	51,600	258
Kristen	4,923	984,600	2,000,000	1,015,400	5,077
Total	15,083	3,016,600	5,285,000	2,268,400	11,342

Table 5-8, Projected Elevated Storage Summary (2030)

Requirement - 200 gal/ conn. to reduce booster pumping from 2.0 gpm/conn. to 0.6 gpm/conn.
Assumptions - 3.5% growth rate

	Projected (conn.)	Required Cap (gal)	Existing Cap (gal)	Availability (gal)	Availability (conn.)
Plant 1	2258	451,564	500,000	48,436	242
Plant 2	4919	983,891	1,000,000	16,109	81
Plant 4	1034	206,897	250,000	43,103	216
Plant 9	1030	205,947	500,000	294,053	1,470
India	1335	266,995	600,000	333,005	1,665
Boyce	995	199,059	300,000	100,941	505
Bristol	495	99,054	135,000	35,946	180
Kristen	5,847	1,169,409	2,000,000	830,591	4,153
Total	17,914	3,582,816	5,285,000	1,702,184	8,511

Table 5-9, Projected Elevated Storage Summary (2035)

Requirement - Total storage 200 gal/conn.
Assumptions - 2026-2030 growth rate at 3.5% & 2031-2035 growth rate at 3%.
Ten year Growth Factor = 1.3768

	Projected (conn.)	Required Cap (gal)	Existing Cap (gal)	Availability (gal)	Availability (conn.)
Plant 1	2,617	523,478	500,000	-23,478	-117
Plant 2	5,703	1,140,583	1,000,000	-140,583	-703
Plant 4	1,199	239,847	250,000	10,153	51
Plant 9	1,194	238,746	500,000	261,254	1,306
India	1,548	309,516	600,000	290,484	1,452
Boyce	1,154	230,760	300,000	69,240	346
Bristol	574	114,829	135,000	20,171	101
Kristen	6,778	1,355,647	2,000,000	644,353	3,222
Total	20,767	4,153,406	5,285,000	1,131,594	5,658

5-5 BOOSTER PUMPS

According to the TCEQ, booster pump capacity of 2 gpm per connection must be provided. If there is at least 200 gallons per connection of elevated storage available, then the pumping requirement is reduced to 0.6 gpm per connection. Kristen/Plant No. 8 is the central hub in Rockett S.U.D.'s system. The District receives City of Midlothian water directly into the elevated tank and/or ground storage tanks, and receives City of Waxahachie water from the George Kristen Pump Station directly into the elevated tank. Plant Nos. 1, 8, India, Boyce and Bristol are supplied by Kristen/Plant No. 8 and the George Kristen Pump Station. In addition, they also furnish water to Plant No. 2 and Plant No. 4. Table 5-10, Booster Pump Summary (2026), provides a summary of the existing booster pump facilities. In Rockett S.U.D.'s situation, the downstream elevated tanks are supplied with water from the tanks in a higher pressure plane. All of the pump stations are required to only provide 0.6 gpm per connection, since they have the required 200 gallons of elevated storage per connection through the study period, and several areas receive supply water directly to the elevated storage tank. From Table 5-10, the overall system provides an excess booster pumping capacity of 7,050 gpm (10.2 MGD).

Table 5-10, Booster Pump Summary (2026)

Requirement - 0.6 gpm/conn. If only 100 gal/conn. of elevated storage is provided, requirement is increased to 2.0 gpm/conn.

Assumptions - Wholesale customers take contracted amounts

	Service Area		Wholesale	Total Req'd.	Approx.	Service Area	Available for all
	Existing (conn.)	Req. Cap (gpm)	Demand (gpm)	Capacity (gpm)	Pump Cap (gpm)	Availability (gpm)	Downstream Areas (gpm)
^ + **Plant 1**	1,901	1,141	438	1,579	0	-1,579	
^ **Plant 2**	4,142	2,485	250	2,735	4,200	1,465	1,465
^ **Plant 4**	871	523	0	523	2,000	1,477	1,477
Kristen/Plant 8	4,923	2,954	0	2,954	9,600	6,646	4,450
+ **Plant 9**	867	520	0 *	520	0	0	
^ + **India**	1,124	674	0	674	0	-674	
^ + **Boyce**	838	503	132	635	0	-635	
^ **Bristol**	417	250	0	250	600	350	350
Total	15,083	9,050	820	9,870	16,400	7,050	

^ Supply provided by booster pumps at Plant No. 8 and Kristen

\+ Only supply and elevated storage provided, booster pumps are not required

* The Sardis - Lone Elm WSC meter takes water off the 16" transmission line at pressure from the City of Midlothian before Plant 9, so that demand is not considered for booster pumping capacity

In Table 5-11, Booster Pump Summary (2030), the the overall system provides an excess of 4,832 gpm (6.96 MGD) excess booster pump capacity.

Table 5-11, Booster Pump Summary (2030)

Requirement - 0.6 gpm/conn. If only 100 gal/conn. of elevated storage is provided, requirement is increased to 2.0 gpm/conn.

Assumptions - Wholesale customers take contracted amounts. 3.5% growth rate

	Service Area		Wholesale	Total Req'd.	Approx.	Service Area	Available for all
	Existing (conn.)	Req. Cap (gpm)	Demand (gpm)	Capacity (gpm)	Pump Cap (gpm)	Availability (gpm)	Downstream Areas (gpm)
^ + **Plant 1**	2,258	1,355	438	1,793	0	-1,793	
Plant 2	4919	2,952	250	3,202	4,200	998	998
Plant 4	1034	621	0	621	2,000	1,379	1,379
Kristen/Plant 8	5847	3,508	0	3,508	9,600	6,092	2,849
+ **Plant 9**	1030	618	0 *	618	0	-618	
^ + **India**	1335	801	0	801	0	-801	
^ + **Boyce**	995	597	132	729	0	-729	
Bristol	495	297	0	297	600	303	303
Total	17,914	10,748	820	11,568	16,400	4,832	

^ Supply provided by booster pumps at Plant No. 8 and Kristen

\+ Only supply and elevated storage provided, booster pumps are not required

* The Sardis - Lone Elm WSC meter takes water off the 16" transmission line at pressure from the City of Midlothian before Plant 9, so that demand is not considered for booster pumping capacity

Plant No. 9 is supplied directly from the City of Midlothian line and therefore does not require any pumping facilities.

According to Table 5-12, Booster Pump Summary (2035), the overall system wide pumping capacity will have an excess of 3,120 gpm (4.49 MGD).

Table 5-12, Booster Pump Summary (2035)

Requirement - 0.6 gpm/conn. If only 100 gal/conn. of elevated storage is provided, requirement is increased to 2.0 gpm/conn.

Assumptions - Wholesale customers take contracted amounts
2026-2030 growth rate at 3.5% & 2031-2035 growth rate at 3%.
Ten year Growth Factor = 1.3768

	Service Area		Wholesale Demand (gpm)	Total Req'd. Capacity (gpm)	Approx. Pump Cap (gpm)	Service Area Availability (gpm)	Available for all Downstream Areas (gpm)
	Existing (conn.)	Req. Cap (gpm)					
^ + **Plant 1**	2,617	1,570	438	2,008	0	-2,008	
Plant 2	5,703	3,422	250	3,672	4,200	528	528
Plant 4	1,199	720	0	720	2,000	1,280	1,280
Kristen/Plant 8	6,778	4,067	0	4,067	9,600	5,533	1,236
+ **Plant 9**	1,194	716	0 *	716	0	-716	
^ + **Plant 10**	1,548	929	0	929	0	-929	
^ + **Boyce**	1,154	692	132	824	0	-824	
Bristol	574	344	0	344	600	256	256
Total	20,767	12,460	820	13,280	16,400	3,120	

^ Supply provided by booster pumps at Plant No. 8 and Kristen

\+ Only supply and elevated storage provided, booster pumps are not required

* The Sardis - Lone Elm WSC meter takes water off the 16" transmission line at pressure from the City of Midlothian before Plant 9, so that demand is not considered for booster pumping capacity

5-6 EMERGENCY POWER

Due to the large scale natural disasters in recent years such as hurricanes, floods and ice storms, the TCEQ has become very strict on the emergency backup power requirements. In the past, it was sufficient to show a good power outage record from your power provider. However, in lieu of these wide scale events, backup power is now viewed as essential. According to the TCEQ Chapter 290.45 (h), emergency power is required for systems which serve more than 250 connections and do not meet the elevated storage requirement of 100 gallons per connection. Sufficient emergency power must be provided to deliver a minimum of 0.35 gpm per connection to the distribution system in the event of the loss of normal power supply. Alternately, an emergency interconnection can be provided with another public water system that has emergency power and is able to supply at least 0.35 gpm for each connection in the combined system. Emergency power facilities in systems serving 1,000 connections or greater must be serviced and maintained in accordance with level 2 maintenance requirements contained in the current National Fire Protection Association (NFPA 110 Standard). Currently, there are existing generators at the Kristen Pump Station and at the Sokoll Transfer Pump Station.

RECOMMENDATIONS

6-1 GENERAL

We have reviewed Rockett S.U.D.'s system in order to verify its compliance with TCEQ regulations as the system grows. Below, we will discuss the various recommended improvements from this review. As many of these areas are growing increasingly more congested, and the cost of installing large lines is increasing, it is important to adequately size the lines as they are constructed. It is much less expensive to construct one line that is adequately sized to convey future demands than it is to have to parallel a relatively new line in only a few years.

Tables 6-1 and 6-2 contain lists of all the proposed capital improvement descriptions and projected costs for 2026 and 2030, with the project locations shown in Figure 6-1 and Figure 6-2. Items within each service area for a particular study period are in order of importance. Priorities between service areas are more difficult to establish. However, special attention should be given to the service areas of Kristen/Plant No.8 and Plant No. 1 since they supply other service areas.

6-2 SUPPLY

As stated in Section 6, Rockett S.U.D. is currently deficient in supply capacity, but there are opportunities to increase water purchases from the existing contracts with TRWD and the City of Midlothian or purchase from other sources. Having multiple sources increases the level of reliability and there is also the added benefit that the City of Midlothian water is delivered to the Plant No. 9 Elevated Tank without pumping. Therefore, we recommend that Rockett S.U.D. continue to use all of its purchased water sources-and purchase additional water supply, as possible.

The original Sokoll plant designer at Plummer Associates is working on the next plant expansion to add 5 MGD capacity to the Sokoll plant, including either improvement to or certification of the membranes and other minimal improvements, bringing the total peak capacity to 25 MGD. The 5

MGD expansion is considered to be relatively easy since many of the basins and the piping hydraulic capacity already exceeds 25 MGD. Additionally, the raw water pipeline from the Houston Hill Pump Station is currently gravity flow and has a current capacity of 28 MGD, so would not need improvement up to 25 MGD. Expansions beyond the 25 MGD capacity will require considerable improvement in infrastructure at a significantly greater cost. Because Rockett SUD currently has raw water rights from TRWD of 13.016 MGD available for treatment, with peaking of 27.648 MGD allowed, the raw water supply will be sufficient and the limiting factor is how much of that water can be conveyed and treated. Additional dedication of raw water rights will be required should additional water purchases from Midlothian be considered and other constraints may arise if purchasing from other water sources.

With the 5 MGD plant expansion from the Sokoll Plant, of which Rockett would get 2.5 MGD, and with a purchase of 3 MGD of additional treated water the total supply capacity would be:

2.5 MGD + 12.5 MGD + 3 MGD= 18 MGD.

The 18 MGD supply will satisfy the mid-range projected TCEQ supply requirements (0.6 gpm/connection) through 2030. To get to the total 20.12 MGD supply needed for 2035, options to consider include coordinating with the City of Waxahachie to use a larger percentage of the total 25 MGD Sokoll capacity by paying a larger portion of the operation and maintenance fees, considering a second Sokoll Water Treatment Plant expansion, or purchasing additional treated water from other sources. Many meetings, negotiations, and decisions will have to be completed by Rockett S.U.D. staff and representatives in order for any additional water to come to fruition.

After negotiations and raw water contracts are completed, it should be noted that a large future water customer like a water-cooled data center can far exceed all projections and will most certainly require additional supply, for which those users will be responsible for carrying all costs.

6-3 TOTAL AND ELEVATED STORAGE

Rockett S.U.D. is in excellent shape as far as storage requirements are concerned. The system has enough elevated storage to supply nearly one (1) day of average use and enough ground storage to supply nearly two (2) days of average use. However, in order to maximize the use of purchased water while minimizing electrical costs, wear and tear on the system's pumping facilities, and provide more reliable pressure, we recommend that the following additional storage facilities be constructed:

- Construct a 1.5 million gallon elevated storage in the Plant No. 1 service area. Additional elevated storage at this point will help provide more reliable pressure in the Plant No. 1 area while preventing the large pumps at the George Kristen Pump Station from short cycling.
- Construct a 1 million gallon elevated storage in the Plant No. 2 service area. Additional elevated storage at this point will help provide more reliable pressure in the Plant No. 2 area while preventing the large pumps at the George Kristen Pump Station from short cycling.

6-4 BOOSTER PUMPS AND ELEVATED STORAGE

In the Plant No. 1 and No. 2 service areas, we recommend that additional elevated tanks of 1.5 MG and 1.0 MG respectively, be provided as noted in 7.3 above. If those tanks are not provided, then the booster pumping requirement will increase to 2 gpm/connection from the current 0.6 gpm/ connection.

6-5 EMERGENCY POWER

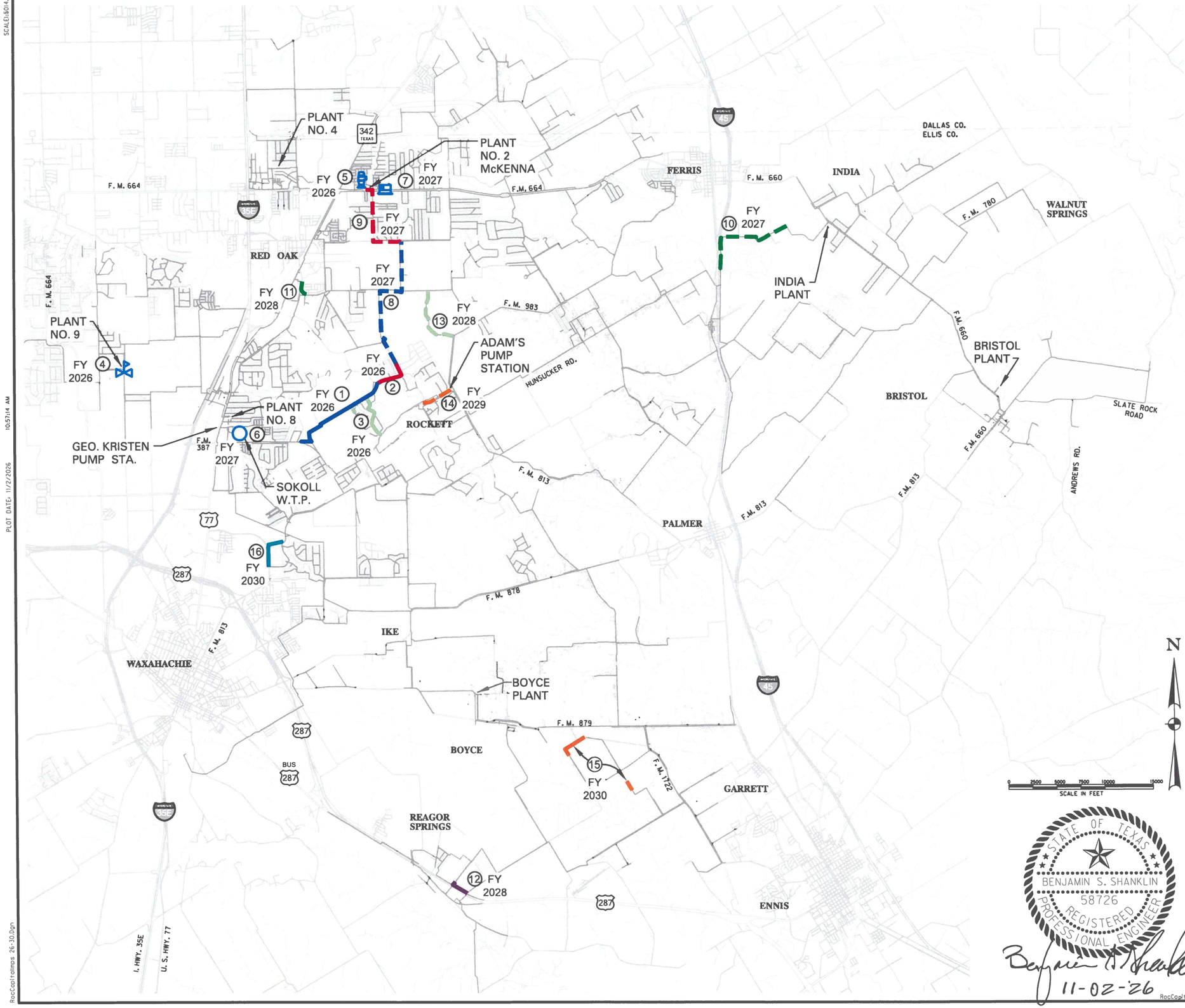
Rockett S.U.D. should carefully consider the installation of power generation at Plant No. 2 to provide better service reliability to both existing and future customers in the growing area. Having power generation would allow the service area to fill the elevated tanks with any excess supply in the Plant 8 and Kristen service areas in the event of a power outage.

Table 6-1
2026-2030 Proposed System Improvements

Project Number	Pressure Plane	Construction Time Frame	Description	Total Project Capital Cost	% Utilization From Growth
1	2	2026	PH 1 - 20" Transmission Line from FM 387 to Bells Chapel Road	$ 3,260,000	65%
2	2	2026	PH 2 - 20" Transmission Line from Bells Chapel Road to N. Line of 164 Ac. Tract	$ 1,382,170	65%
3	1	2026	Twin Lakes 8" Upgrades	$ 1,068,056	0%
4	9	2026	Plant 9 Pressure Reducing Valve	$ 250,000	0%
5	2	2026	Vertical Turbine Pump at Plant 2	$ 500,000	50%
6	8	2027	Sokoll Disinfection Improvements to Support Additional 5 MGD Capacity	$ 1,200,000	100%
7	2	2027	Emergency Generator at Pump Station 2	$ 1,222,000	50%
8	2	2027	PH 3 - 20" Trans. from N. Line of 164 Acre Tract to Pierce/Oglesby Road	$ 4,097,000	100%
9	2	2027	PH 4 - 16" Trans. Line from Pierce/Oglesby Road to Plant 2	$ 3,052,000	100%
10	India	2027	Replace the 8" Feed Line to India with a 12" Main	$ 2,390,000	56%
11	8	2028	Hwy 2377 12" From FM 342 to Red Oak School	$ 823,000	75%
12	Boyce	2028	Old Church Road Water Line Connection	$ 597,000	100%
13	1	2029	Brushy Creek 8" Upgrade	$ 1,182,000	50%
14	1	2029	Plant 1 to Bell Chapel Rd. 8" Upgrade	$ 1,200,000	75%
15	Boyce	2030	Moseley/Stevens 8" Line Upgrade	$ 620,000	100%
16	8	2030	Brown St. 12" Upgrade	$ 1,060,000	82%
Total				$ 23,903,226	

SCALE: 1:80149

PLOT DATE: 11/2/2026 10:57:14 AM



CAPITAL IMPROVEMENT PROJECTS 2026–2030

1	FY2026	PH 1- 20" TRANSMISSION LINE FROM FM 387 TO BELLS CHAPEL ROAD	$3,260,000
2	FY2026	PH 2- 20" TRANSMISSION LINE FROM BELLS CHAPEL ROAD TO N LINE OF 164.67 AC TRACT	$1,382,170
3	FY2026	TWIN LAKES 8" UPGRADE	$1,068,056
4	FY2026	PLANT 9 PRV	$250,000
5	FY2026	VERTICAL TURBINE PUMP AT PLANT 2	$500,000
6	FY2027	SOKOLL DISINFECTION IMPROVEMENTS TO SUPPORT ADDITIONAL 5 MGD CAPACITY	$1,200,000
7	FY2027	EMERGENCY GENERATOR AT PUMP STATION 2	$1,222,000
8	FY2027	PH 3 - 20" TRANSMISSION LINE FROM N. LINE OF 164.67 AC. TRACT TO PIERCE/OGLESBY ROAD INTERSECTION	$4,097,000
9	FY2027	PH 4 - 16" TRANSMISSION LINE FROM PIERCE/OGLESBY ROAD INTERSECTION TO PLANT 2	$3,052,000
10	FY2027	REPLACE THE 8" FEED LINE TO INDIA WITH A 12" MAIN	$2,390,000
11	FY2028	HWY 2377 12" FROM FM 342 TO RED OAK SCHOOL	$823,000
12	FY2028	OLD CHURCH ROAD 12" WATERLINE CONNECTION	$597,000
13	FY2029	BRUSHY CREEK 8" UPGRADE	$1,182,000
14	FY2029	PLANT 1 TO BELL CHAPEL ROAD 12" UPGRADE	$1,200,000
15	FY2030	MOSELEY STEVENS ROAD 8" UPGRADE	$620,000
16	FY2030	BROWN STREET 12" UPGRADE	$1,060,000

TOTAL: $23,903,226

STATE OF TEXAS
BENJAMIN S. SHANKLIN
58726
REGISTERED
PROFESSIONAL ENGINEER

Benjamin S. Shanklin
11-02-26

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ROCKETT SPECIAL UTILITY DISTRICT

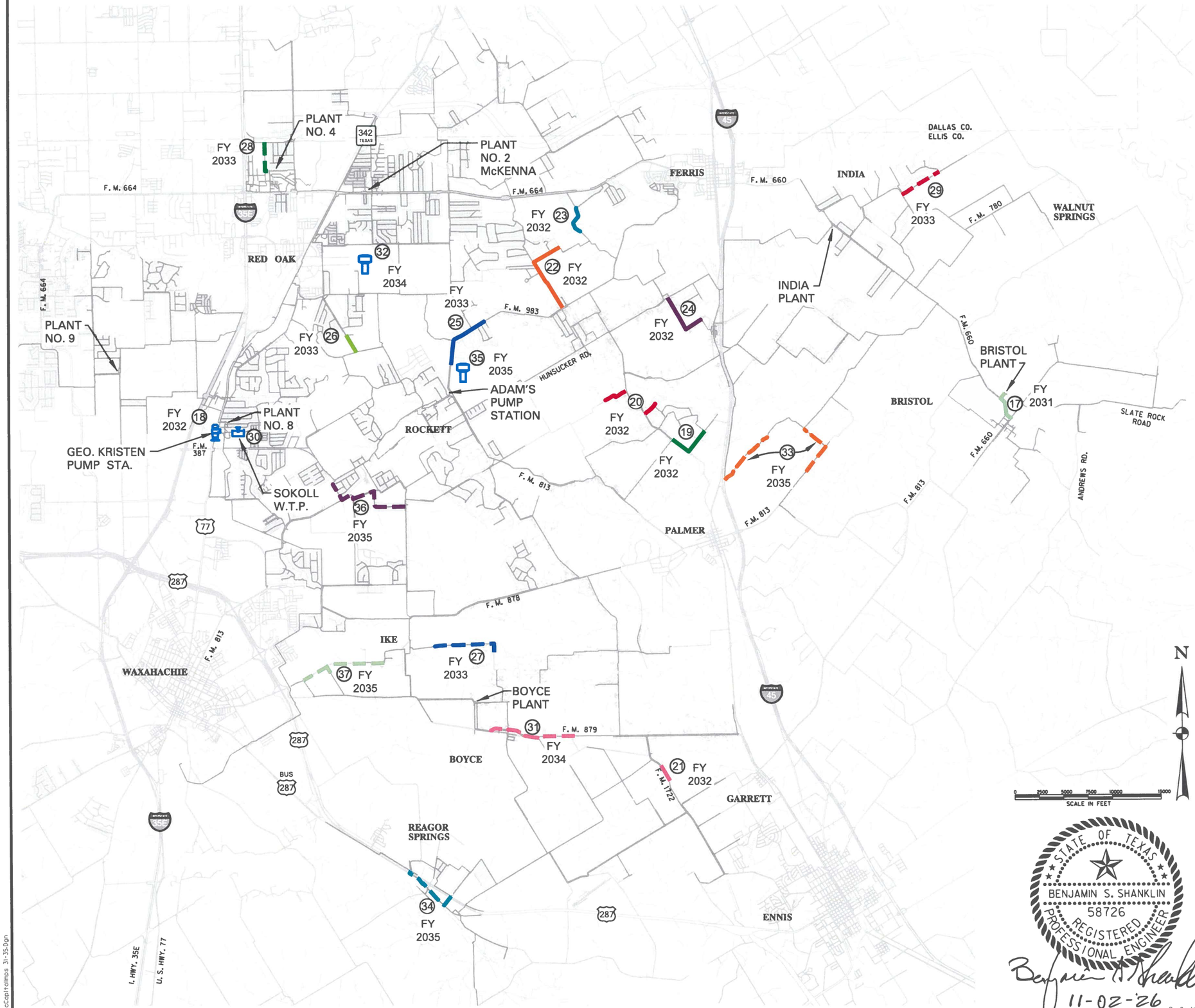
IMPACT FEE ANALYSIS

2026–2030 CAPITAL IMPROVEMENTS PLAN

CHILDRESS ENGINEERS
ENGINEERS & CONSULTANTS
211 N. RIDGEWAY DRIVE
CLEBURNE, TEXAS 76033
TEX. REG. NO. F-702

Table 6-2
2030-2035 Proposed System Improvements

Project Number	Pressure Plane	Construction Time Frame	Description	Total Project Capital Cost	% Utilization From Growth
17	Bristol	2031	FM 660 12" Upgrade from Bristol Pump Station to Stacks Road	$672,000	56%
18	8	2032	Vertical Turbine Pumps at Kristen Pump Station	$1,320,000	50%
19	1	2032	Palmyra/Pace Roads 8" Upgrade	$814,000	95%
20	1	2032	Farrar Road & Texas Drive 8" Line Upgrade	$1,020,000	95%
21	Boyce	2032	FM 1722 12" Improvements	$854,000	50%
22	1	2032	Batchler Road/Bent Trail Improvements	$1,870,000	75%
23	1	2032	Bluff Springs Road 8" Upgrade	$548,000	90%
24	1	2032	Trumbull Road 8" Upgrade	$1,036,000	50%
25	1	2033	FM 983 16" Upgrade	$2,285,000	43%
26	8	2033	Lowrance Road 8" Upgrade	$452,000	50%
27	8	2033	Boyce Road 8" Upgrade	$1,050,000	95%
28	4	2033	August & Lee Road 12" Improvements	$1,137,000	75%
29	India	2033	Ten Mile Road 8" Upgrade	$894,000	50%
30	8	2034	10 MGD Sokoll Expansion Pilot Study and Design	$7,500,000	100%
31	Boyce	2034	FM 879 12" Upgrade from Boyce to Mosley	$2,067,000	75%
32	2	2034	1.0 MG Elevated Storage Tank in Plant 2 Service Area	$9,169,000	100%
33	India	2035	Hampel and Neck Roads Upgrades	$2,670,000	59%
34	Boyce	2035	Old Hwy 287 8" Extension	$1,257,000	86%
35	1	2035	1.5 MG Elevated Storage Tank in Plant 1 Service Area	$11,314,000	100%
36	8	2035	FM 813, Gibson & Remington 16" Improvement	$3,746,000	86%
37	8	2035	FM 878 & Palmetto 12" Improvement	$2,130,000	95%
Total				$53,805,000	



CAPITAL IMPROVEMENT PROJECTS 2031–2035

17	FY2031	FM 660 12" UPGRADE FROM BRISTOL PUMP STATION TO STACKS ROAD	$672,000
18	FY2032	VERTICAL TURBINE PUMPS AT KRISTEN PUMP STATION	$1,320,000
19	FY2032	PALMYRA/PACE ROADS 8" UPGRADE	$814,000
20	FY2032	FARRAR ROAD & TEXAS DRIVE 8" UPGRADES	$1,020,000
21	FY2032	FM 1722 12" IMPROVEMENTS	$854,000
22	FY2032	BATCHLER ROAD/ BENT TRAIL IMPROVEMENTS	$1,870,000
23	FY2032	BLUFF SPRINGS ROAD 8" UPGRADE	$548,000
24	FY2032	TRUMBULL ROAD 8" UPGRADE	$1,036,000
25	FY2033	FM 983 16" UPGRADE	$2,285,000
26	FY2033	LOWRANCE ROAD 8" UPGRADE	$452,000
27	FY2033	BOYCE ROAD 8" UPGRADE	$1,050,000
28	FY2033	AUGUST & LEE ROADS 12" UPGRADE NEAR PLANT 4	$1,137,000
29	FY2033	TEN MILE ROAD 8" UPGRADE	$894,000
30	FY2034	10 MGD SOKOLL EXPANSION PILOT STUDY AND DESIGN	$7,500,000
31	FY2034	FM 879 12" UPGRADE FROM BOYCE TO MOSLEY	$2,067,000
32	FY2034	1 MG ELEVATED STORAGE TANK IN PLANT 2 SERVICE AREA	$9,169,000
33	FY2035	HAMPEL & NECK ROADS UPGRADE	$2,670,000
34	FY2035	OLD HWY 287 8" EXTENSION	$1,257,000
35	FY2035	1.5 MG ELEVATED STORAGE TANK IN PLANT 1 SERVICE AREA	$11,314,000
36	FY2035	FM 813, GIBSON, & REMINGTON 16" IMPROVEMENT	$3,746,000
37	FY2035	FM 78 & PALMETTO 12" IMPROVEMENT	$2,130,000

TOTAL: $53,805,000

STATE OF TEXAS
BENJAMIN S. SHANKLIN
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11-02-26

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ROCKETT SPECIAL UTILITY DISTRICT

IMPACT FEE ANALYSIS

2031–2035 CAPITAL IMPROVEMENT PLAN

CHILDRESS ENGINEERS
ENGINEERS & CONSULTANTS
211 N. RIDGEWAY DRIVE
CLEBURNE, TEXAS 76033
TEX. REG. NO. F-702

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APPENDIX

CHILDRESS ENGINEERS
ENGINEERS & CONSULTANTS
Texas Registered Engineering Firm F-702
211 North Ridgeway Dr. Cleburne, Texas 76033
817-645-1118 Fax 817-645-7235
childress-engineers.com

ROCKETT SPECIAL UTILITY DISTRICT

1 PH 1 - 20" Transmission Line from FM 387 to Bells Chapel Road

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	Clearing, Grubbing & Tree Removal	1	LS	$15,000.00	$15,000.00
2	20" C900 DR 18 Water Main	10,620	LF	$195.00	$2,070,900.00
3	30" Tee W/ Reducers, Solid Sleeves & Tie-In	1	EA	$14,000.00	$14,000.00
4	30" Butterfly Valves	2	EA	$14,000.00	$28,000.00
5	20" Butterfly Valves	6	LS	$11,000.00	$66,000.00
6	24" HDPE by Directional boring @ Creek	750	LS	$350.00	$262,500.00
7	24" x 20" PVC to Poly Transition Cplgs.	4	EA	$3,000.00	$12,000.00
8	12" Gate Valve & Stub-Out	1	EA	$4,500.00	$4,500.00
9	8" Gate Valve & Stub-Out	1	EA	$3,600.00	$3,600.00
10	2" Vacuum and Air Valves W/ pipe bollards	4	EA	$7,500.00	$30,000.00
11	6" Blowoff Valves W/ pipe bollards	3	EA	$6,800.00	$20,400.00
12	Fire Hydrant Assemblies	2	EA	$9,100.00	$18,200.00
13	30" Casing by boring	90	LF	$580.00	$52,200.00
14	Gravel Driveway Replacement	90	LF	$30.00	$2,700.00
15	Erosion Control	1	LS	$10,000.00	$10,000.00
	Subtotal				$2,610,000.00
	Contingency			10%	$261,000.00
Contruction Total					$2,871,000.00
Engineering and Special Services					$261,000.00
Subsurface Investigation					$15,000.00
Easement Aquisition (8)					$24,000.00
R.O.W. Agent					$55,000.00
Surveying					$34,000.00
TOTAL PROJECT COST					**$3,260,000.00**

This document is released for the purpose of providing a preliminary budget construction cost estimate and agreement for engineering services under the authority of Benjamin S. Shanklin, P.E. 58726 on February 11, 2026. It is not to be used for construction, bidding or permitting purposes. An actual design was not performed to develop the costs contained herein.



Benjamin S. Shanklin, P.E. 11-2-2026

Benjamin S. Shanklin, P.E. Date

CHILDRESS ENGINEERS
ENGINEERS & CONSULTANTS
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ROCKETT SPECIAL UTILITY DISTRICT

2 PH 2 - 20" Transmission Line from Bells Chapel Road to N. Line of 164 Acre Tract

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	Clearing, Grubbing & Tree Removal	1	LS	$15,000.00	$15,000.00
2	20" Water Main	4,280	LF	$195.00	$834,600.00
3	20" Butterfly Valves	1	EA	$11,000.00	$11,000.00
4	6" Gate Valves	1	EA	$2,800.00	$2,800.00
5	2" Vacuum and Air Valves	1	LS	$7,500.00	$7,500.00
6	4" Blowoff Valves	1	LS	$6,800.00	$6,800.00
7	Fire Hydrant Assemblies	1	EA	$7,500.00	$7,500.00
8	30" Casing by boring	160	LF	$580.00	$92,800.00
9	Driveway Bores	90	LF	$180.00	$16,200.00
10	Gravel Driveway Replacement	150	LF	$30.00	$4,500.00
11	Erosion Control	1	LS	$6,000.00	$6,000.00
	Subtotal				$1,004,700.00
	Contingency			10%	$100,470.00
Contruction Total					$1,105,170.00
Engineering and Special Services					$110,000.00
Subsurface Investigation					$12,000.00
Easement Aquisition (15)					$45,000.00
R.O.W. Agent					$90,000.00
Surveying					$20,000.00
TOTAL PROJECT COST					**$1,382,170.00**

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Benjamin S. Shanklin, P.E. 11-2-2026

Benjamin S. Shanklin, P.E. Date

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ROCKETT SPECIAL UTILITY DISTRICT

3 Twin Lakes Upgrades

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & fittings	4884	LS	$115.00	$561,660.00
2	12" Gate Valves w/boxes	9	LS	$4,800.00	$43,200.00
3	8" PVC C900 DR18 Water Main to include pipe & fittings	220	LF	$80.00	$17,600.00
4	8" Gate Valves w/boxes	2	EA	$3,800.00	$7,600.00
5	20" x 12" Hot Tap Connection W/ Tapping Sleeve	1	EA	$9,000.00	$9,000.00
6	12" Connection to 20" Main W/ 12" Stubout	1	EA	$3,500.00	$3,500.00
7	12" x 6" Connections	2	EA	$3,200.00	$6,400.00
8	12" x 3" Connections	1	EA	$3,000.00	$3,000.00
9	12" x 2" Connections	2	EA	$2,500.00	$5,000.00
10	8" Connection to 20" Main W/ 8" Stubout	1	EA	$3,500.00	$3,500.00
11	8" x 3" Connection	1	EA	$3,500.00	$3,500.00
12	6" Gate Valves w/boxes	1	EA	$3,200.00	$3,200.00
13	2" Gate Valves w/boxes	2	EA	$2,800.00	$5,600.00
14	6" Plug & Block	6	EA	$1,800.00	$10,800.00
15	18" diam. Welded Steel Casing by Boring	150	LF	$350.00	$52,500.00
16	12" diam. Driveway Bores	226	LF	$95.00	$21,470.00
17	1" Poly SDR 9 shortside services	16	EA	$1,500.00	$24,000.00
18	1" Poly SDR 9 longside services W/ 2" Casing by Boring	6	EA	$4,200.00	$25,200.00
19	Fire Hydrant Assemblies	3	EA	$8,500.00	$25,500.00
20	Gravel Drive Replacement	22	SY	$60.00	$1,320.00
21	Erosion Control	1	LS	$7,500.00	$7,500.00
22	Grass Seeding	99,100	SF	$0.10	$9,910.00
	Subtotal				$850,960.00
	Contingency			10%	$85,096.00
Contruction Total					$936,056.00
Engineering and Special Services					$90,000.00
Easement Aquisition (10)					$42,000.00
TOTAL PROJECT COST					**$1,068,056.00**

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Benjamin S. Shanklin, P.E. 11-2-2026 Date

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ROCKETT SPECIAL UTILITY DISTRICT

4 Plant 9 PRV/Control Valve

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	8" Meter/Control Valve/PRV including vault, bypass & fittings	1	EA	$70,000.00	$70,000.00
2	PRV Location Site Work	1	LS	$10,000.00	$10,000.00
3	SCADA Equipment	1	LS	$25,000.00	$25,000.00
4	Electrical Wiring, Conduits, and Equipment	1	LS	$35,000.00	$35,000.00
5	SCADA Programming	1	LS	$30,000.00	$30,000.00
	Subtotal				$170,000.00
	Contingency			20%	$34,000.00
Contruction Total					$204,000.00
Engineering and Special Services					$20,400.00
Electrical Engineering					$20,000.00
Surveying					$5,600.00
TOTAL PROJECT COST					**$250,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT
5 Vertical Turbine Pumps at Plant 2
Preliminary Engineer's Statement of Probable Cost
11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	Removal of Existing Pump, Valves, Fittings and Demolition on Pump #1	1	LS	$10,000.00	$10,000.00
2	2,100 gpm @ 160' TDH Vertical Turbine Pump	1	EA	$145,000.00	$145,000.00
3	Pump Piping to incl. pump control valves, fittings, couplings, joint restraints and new conc. supports	1	LS	$30,000.00	$30,000.00
4	Pump Station Electrical Modifications	1	LS	$160,000.00	$160,000.00
5	Soft Starter Unit	1	EA	$13,500.00	$13,500.00
6	SCADA Equipment, Sensors & Controls	1	LS	$20,000.00	$20,000.00
	Subtotal				$378,500.00
	Contingency			20%	$76,000.00
Contruction Total					$454,500.00
Engineering and Special Services					$45,500.00
TOTAL PROJECT COST					**$500,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

7 Emergency Generator at Pump Station 2

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	Concrete Generator Base	1	LS	$25,000.00	$25,000.00
2	600 KW Emergency Generator	1	EA	$580,000.00	$580,000.00
3	Automatic Transfer Switch	1	LS	$45,000.00	$45,000.00
4	Pump Station Electrical Modifications	1	LS	$200,000.00	$200,000.00
	Subtotal				$850,000.00
	Contingency			20%	$170,000.00
Contruction Total					$1,020,000.00
Engineering and Special Services					$102,000.00
TOTAL PROJECT COST					**$1,122,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

8 PH 3 - 20" Transmission Line from N. Line of 164 Acre Tract to Pierce/Oglesby Road Intersection

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	Clearing, Grubbing & Tree Removal	1	LS	$16,000.00	$16,000.00
2	20" Water Main	16,200	LF	$165.00	$2,673,000.00
3	20" Butterfly Valves	2	EA	$14,000.00	$28,000.00
4	20" Tieins	1	EA	$7,600.00	$7,600.00
5	6" Gate Valves	2	EA	$3,500.00	$7,000.00
6	2" Vacuum and Air Valves W/ Bollards	1	EA	$18,000.00	$18,000.00
7	6" Blowoff Valves W/ Bollards	1	EA	$16,000.00	$16,000.00
8	Fire Hydrant Assemblies	3	EA	$9,500.00	$28,500.00
9	30" Casing by boring	120	LF	$750.00	$90,000.00
10	Driveway Bores	60	LF	$240.00	$14,400.00
11	Gravel Driveway Replacement	190	LF	$40.00	$7,600.00
12	Trench Safety	16,200	LF	$1.00	$16,200.00
13	Preconstruction Video & Photos	1	LS	$6,500.00	$6,500.00
14	Erosion Control	1	LS	$16,000.00	$16,000.00
	Subtotal				$2,944,800.00
	Contingency			20%	$589,200.00
Contruction Total					$3,534,000.00
Engineering and Special Services					$353,400.00
Subsurface Investigation					$15,000.00
Easement Aquisition (18)					$54,000.00
R.O.W. Agent					$100,000.00
Surveying					$40,600.00
TOTAL PROJECT COST					**$4,097,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

9 PH 4 - 16" Transmission Line from Pierce/Oglesby Road Intersection to Plant 2

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	Clearing, Grubbing & Tree Removal	1	LS	$12,000.00	$12,000.00
2	16" PVC C900 Water Main	9,600	LF	$150.00	$1,440,000.00
3	16" Tie-ins	3	EA	$6,000.00	$18,000.00
4	16" Gate Valves	5	EA	$12,000.00	$60,000.00
5	12" Gate Valves	2	EA	$4,600.00	$9,200.00
6	6" Gate Valves	3	EA	$3,400.00	$10,200.00
7	2" Vacuum and Air Valves W/ Bollards	2	EA	$18,000.00	$36,000.00
8	4" Blowoff Valves W/ Bollards	2	EA	$15,000.00	$30,000.00
9	BackPressure Sustaining Valve & Vault	1	EA	$48,000.00	$48,000.00
10	Fire Hydrant Assemblies	4	EA	$9,500.00	$38,000.00
11	24" Casing by boring	440	LF	$650.00	$286,000.00
12	Driveway Bores	415	LF	$210.00	$87,150.00
13	Gravel Driveway Replacement	270	LF	$40.00	$10,800.00
14	Trench Safety	9,600	LF	$1.00	$9,600.00
15	Preconstruction Video & Photos	1	LS	$5,000.00	$5,000.00
16	Erosion Control	1	LS	$9,000.00	$9,000.00
	Subtotal				$2,108,950.00
	Contingency			20%	$421,050.00
Contruction Total					$2,530,000.00
Engineering and Special Services					$253,000.00
Subsurface Investigation					$20,000.00
Easement Aquisition (25)					$75,000.00
R.O.W. Agent					$150,000.00
Surveying					$24,000.00
TOTAL PROJECT COST					**$3,052,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

10 Replace the 8" Feed Line to India with a 12" Main

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & ftgs	10,850	LF	$120.00	$1,302,000.00
2	8" PVC C900 DR18 Water Main to include pipe & ftgs	60	LF	$85.00	$5,100.00
3	12" Gate Valves w/boxes	5	EA	$4,500.00	$22,500.00
4	8" Gate Valves w/boxes	1	EA	$2,800.00	$2,800.00
5	12" Tie-ins	2	EA	$4,500.00	$9,000.00
6	8" Tie-ins	1	EA	$3,500.00	$3,500.00
7	18" diam. Welded Steel Casing by Boring	120	LF	$390.00	$46,800.00
8	Fire Hydrant Assemblies	6	EA	$9,000.00	$54,000.00
9	Driveway Bores	140	LF	$95.00	$13,300.00
10	Gravel Drive Replacement	180	LF	$40.00	$7,200.00
11	1" Poly SDR 9 shortside services	22	EA	$1,500.00	$33,000.00
12	1" Poly SDR 9 longside services	1	EA	$2,400.00	$2,400.00
13	Trench Safety	10,850	LF	$2.00	$21,700.00
14	Preconstruction Video & Photos	1	LS	$5,000.00	$5,000.00
15	Erosion Control	1	LS	$4,000.00	$4,000.00
16	Grass Seeding	217,000	SF	$0.10	$21,700.00
	Subtotal				$1,554,000.00
	Contingency			30%	$466,000.00
Contruction Total					$2,020,000.00
Engineering and Special Services					$202,000.00
Easement Aquisition (15)					$45,000.00
R.O.W. Agent					$90,000.00
Surveying					$33,000.00
TOTAL PROJECT COST					**$2,390,000.00**

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11-2-2026

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ROCKETT SPECIAL UTILITY DISTRICT
11 Hwy 2377 12" From FM 342 to Red Oak School
Preliminary Engineer's Statement of Probable Cost
11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & fittings	3,100	LF	$120.00	$372,000.00
2	12" Gate Valves w/boxes	5	EA	$4,200.00	$21,000.00
3	8" Tie-ins	3	EA	$3,500.00	$10,500.00
4	18" diam. Welded Steel Casing by Boring	120	LF	$390.00	$46,800.00
5	12" diam. Driveway Bores	180	LF	$100.00	$18,000.00
6	1" Poly SDR 9 shortside services	4	EA	$1,600.00	$6,400.00
7	1" Poly SDR 9 longside services	1	EA	$2,400.00	$2,400.00
8	2" Steel Casing by Boring	100	LF	$46.00	$4,600.00
9	Fire Hydrant Assemblies	5	EA	$9,500.00	$47,500.00
10	Gravel Drive Replacement	40	LF	$45.00	$1,800.00
11	Preconstruction Video & Photos	1	LS	$4,000.00	$4,000.00
12	Trench Safety	3,100	LF	$1.00	$3,100.00
13	Erosion Control	1	LS	$5,500.00	$5,500.00
14	Grass Seeding	62,000	SF	$0.10	$6,200.00
	Subtotal				$549,800.00
	Contingency			20%	$110,200.00
Contruction Total					$660,000.00
Engineering and Special Services					$66,000.00
Easement Aquisition (9)					$27,000.00
R.O.W. Agent					$60,000.00
Surveying					$10,000.00
TOTAL PROJECT COST					**$823,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

12 Old Church Road Water Line Connection

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & ftgs	2,150	LF	$120.00	$258,000.00
2	6" PVC C900 DR18 Water Main to include pipe & ftgs	400	LF	$70.00	$28,000.00
3	12" Gate Valves w/boxes	3	EA	$4,500.00	$13,500.00
4	6" Gate Valves w/boxes	1	EA	$2,800.00	$2,800.00
5	12" Tie-ins	1	EA	$4,900.00	$4,900.00
6	6" Tie-ins	2	EA	$2,700.00	$5,400.00
7	18" diam. Welded Steel Casing by Boring	200	LF	$390.00	$78,000.00
8	Fire Hydrant Assemblies	2	EA	$9,500.00	$19,000.00
9	Gravel Drive Replacement	100	LF	$40.00	$4,000.00
10	Trench Safety	2,600	LF	$1.00	$2,600.00
11	Preconstruction Video & Photos	1	LS	$4,000.00	$4,000.00
12	Erosion Control	1	LS	$3,000.00	$3,000.00
13	Grass Seeding	43,000	SF	$0.10	$4,300.00
	Subtotal				$427,500.00
	Contingency			20%	$85,500.00
Contruction Total					$513,000.00
Engineering and Special Services					$51,300.00
Easement Aquisition (2)					$8,000.00
R.O.W. Agent					$16,700.00
Surveying					$8,000.00
TOTAL PROJECT COST					**$597,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

13 Brushy Creek 8" Upgrade

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	8" PVC C900 DR18 Water Main to include pipe & fittings	7,100	LF	$82.00	$582,200.00
2	8" Gate Valves w/boxes	6	EA	$3,600.00	$21,600.00
3	8" Tie-ins	2	EA	$3,250.00	$6,500.00
4	1" Poly SDR 9 shortside services	16	EA	$1,500.00	$24,000.00
5	1" Poly SDR 9 longside services	8	EA	$2,400.00	$19,200.00
6	2" Steel Casing by Boring	280	LF	$45.00	$12,600.00
7	Fire Hydrant Assemblies	8	EA	$9,200.00	$73,600.00
8	8" Driveway Bores	150	LF	$90.00	$13,500.00
9	Gravel Drive Replacement	180	LF	$45.00	$8,100.00
10	Preconstruction Video & Photos	1	LS	$3,500.00	$3,500.00
11	Erosion Control	1	LS	$6,000.00	$6,000.00
12	Grass Seeding	130,000	SF	$0.10	$13,000.00
	Subtotal				$783,800.00
	Contingency			20%	$156,200.00
Contruction Total					$940,000.00
Engineering and Special Services					$94,000.00
Easement Aquisition (14)					$42,000.00
R.O.W. Agent					$85,000.00
Surveying					$21,000.00
TOTAL PROJECT COST					**$1,182,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT
14 Plant 1 to Bell Chapel Rd. 8" Upgrade
Preliminary Engineer's Statement of Probable Cost
11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & fittings	3,700	LF	$120.00	$444,000.00
2	12" Gate Valves w/boxes	7	EA	$3,600.00	$25,200.00
3	12" Tie-ins	2	EA	$4,500.00	$9,000.00
4	8" Tie-ins	1	EA	$3,500.00	$3,500.00
5	6" Tie-ins	2	EA	$2,700.00	$5,400.00
6	4" Tie-ins	1	EA	$2,300.00	$2,300.00
7	18" diam. Welded Steel Casing by Boring	280	LF	$390.00	$109,200.00
8	12" diam. Driveway Bores	300	LF	$110.00	$33,000.00
9	1" Poly SDR 9 shortside services	24	EA	$1,500.00	$36,000.00
10	1" Poly SDR 9 longside services	2	EA	$3,000.00	$6,000.00
11	2" Steel Casing by Boring	200	LF	$46.00	$9,200.00
12	Fire Hydrant Assemblies	6	EA	$9,400.00	$56,400.00
13	Gravel Drive Replacement	120	LF	$45.00	$5,400.00
14	Preconstruction Video & Photos	1	LS	$3,000.00	$3,000.00
15	Erosion Control	1	LS	$5,000.00	$5,000.00
16	Grass Seeding	74,000	SF	$0.10	$7,400.00
	Subtotal				$760,000.00
	Contingency			20%	$152,000.00
Contruction Total					$912,000.00
Engineering and Special Services					$91,200.00
Easement Aquisition (20)					$60,000.00
R.O.W. Agent					$125,000.00
Surveying					$11,800.00
TOTAL PROJECT COST					**$1,200,000.00**

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Benjamin S. Shanklin, P.E. 11-2-2026
Date

CHILDRESS ENGINEERS
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ROCKETT SPECIAL UTILITY DISTRICT

15 Moseley/Stevens Road 8" Upgrade

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	8" PVC C900 DR18 Water Main to include pipe & fittings	3,600	LF	$82.00	$295,200.00
2	8" Gate Valves w/boxes	5	EA	$3,600.00	$18,000.00
3	8" Tie-ins	4	EA	$3,250.00	$13,000.00
4	14" diam. Welded Steel Casing by Boring	40	LF	$310.00	$12,400.00
5	1" Poly SDR 9 shortside services	4	EA	$1,500.00	$6,000.00
6	1" Poly SDR 9 longside services	2	EA	$2,300.00	$4,600.00
7	2" Steel Casing by Boring	70	LF	$50.00	$3,500.00
8	Fire Hydrant Assemblies	3	EA	$9,400.00	$28,200.00
9	Gravel Drive Replacement	60	LF	$45.00	$2,700.00
10	Preconstruction Video & Photos	1	LS	$3,000.00	$3,000.00
11	Erosion Control	1	LS	$4,000.00	$4,000.00
12	Grass Seeding	24,000	SF	$0.10	$2,400.00
	Subtotal				$393,000.00
	Contingency			30%	$117,000.00
Contruction Total					$510,000.00
Engineering and Special Services					$51,000.00
Easement Aquisition (4)					$12,000.00
R.O.W. Agent					$30,000.00
Surveying					$17,000.00
TOTAL PROJECT COST					**$620,000.00**

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Benjamin S. Shanklin, P.E. 11-2-2026

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ROCKETT SPECIAL UTILITY DISTRICT

16 Brown St. 12" Upgrade

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & fittings	3,900	LF	$120.00	$468,000.00
2	12" Gate Valves w/boxes	5	EA	$4,200.00	$21,000.00
3	8" Tie-ins	3	EA	$3,250.00	$9,750.00
4	14" diam. Welded Steel Casing by Boring	110	LF	$310.00	$34,100.00
5	1" Poly SDR 9 shortside services	4	EA	$1,500.00	$6,000.00
6	1" Poly SDR 9 longside services	8	EA	$2,400.00	$19,200.00
7	2" Steel Casing by Boring	800	LF	$45.00	$36,000.00
8	Fire Hydrant Assemblies	5	EA	$9,500.00	$47,500.00
9	12" Driveway Bores	120	LF	$100.00	$12,000.00
10	Gravel Drive Replacement	60	LF	$45.00	$2,700.00
11	Preconstruction Video & Photos	1	LS	$3,000.00	$3,000.00
12	Trench Safety	3,900	LF	$1.00	$3,900.00
13	Erosion Control	1	LS	$4,000.00	$4,000.00
14	Grass Seeding	24,000	SF	$0.10	$2,400.00
	Subtotal				$669,550.00
	Contingency			30%	$200,450.00
Contruction Total					$870,000.00
Engineering and Special Services					$87,000.00
Easement Aquisition (9)					$27,000.00
R.O.W. Agent					$60,000.00
Surveying					$16,000.00
TOTAL PROJECT COST					**$1,060,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

17 FM 660 12" Upgrade from Bristol Pump Station to Stacks Road

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & fittings	2,500	LF	$120.00	$300,000.00
2	12" Gate Valves w/boxes	5	EA	$4,200.00	$21,000.00
3	12" Tie-ins	2	EA	$3,250.00	$6,500.00
4	1" Poly SDR 9 shortside services	4	EA	$1,500.00	$6,000.00
5	1" Poly SDR 9 longside services	4	EA	$2,300.00	$9,200.00
6	2" Steel Casing by Boring	140	LF	$45.00	$6,300.00
7	Fire Hydrant Assemblies	3	EA	$9,400.00	$28,200.00
8	8" Driveway Bores	90	LF	$90.00	$8,100.00
9	Gravel Drive Replacement	60	LF	$45.00	$2,700.00
10	Preconstruction Video & Photos	1	LS	$2,000.00	$2,000.00
11	Trench Safety	2,500	LF	$1.00	$2,500.00
12	Erosion Control	1	LS	$2,500.00	$2,500.00
13	Grass Seeding	50,000	SF	$0.10	$5,000.00
	Subtotal				$400,000.00
	Contingency			30%	$120,000.00
Contruction Total					$520,000.00
Engineering and Special Services					$52,000.00
Easement Aquisition (10)					$30,000.00
R.O.W. Agent					$60,000.00
Surveying					$10,000.00
TOTAL PROJECT COST					**$672,000.00**

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Benjamin S. Shanklin, P.E. 11-2-2026

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ROCKETT SPECIAL UTILITY DISTRICT
18 Vertical Turbine Pumps at Kristen Pump Station
Preliminary Engineer's Statement of Probable Cost
11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	Removal of Existing Pumps, Valves, & Fittings and Demolition on Pumps #1 & #4	1	LS	$15,000.00	$15,000.00
2	4,800 gpm @ 165' TDH Vertical Turbine Pumps	2	EA	$150,000.00	$300,000.00
3	Pump Piping to incl. pump control valves, fittings, couplings, joint restraints and new conc. supports	1	LS	$130,000.00	$130,000.00
4	Pump Station Electrical Modifications	1	LS	$400,000.00	$400,000.00
5	Soft Starter Units	2	EA	$25,000.00	$50,000.00
6	SCADA Equipment, Sensors & Controls	1	LS	$28,000.00	$28,000.00
	Subtotal				$923,000.00
	Contingency			30%	$277,000.00
Contruction Total					$1,200,000.00
Engineering and Special Services					$120,000.00
TOTAL PROJECT COST					**$1,320,000.00**

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11-2-2026

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ROCKETT SPECIAL UTILITY DISTRICT

19 Palmyra/Pace Roads 8" Upgrade

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	8" PVC C900 DR18 Water Main to include pipe & ftgs	4,800	LF	$85.00	$408,000.00
2	8" Gate Valves w/boxes	5	EA	$3,600.00	$18,000.00
3	8" Tie-ins	3	EA	$3,500.00	$10,500.00
5	14" diam. Welded Steel Casing by Boring	40	LF	$310.00	$12,400.00
6	8" diam. Driveway Bores	60	LF	$95.00	$5,700.00
7	1" Poly SDR 9 shortside services	5	EA	$1,500.00	$7,500.00
8	1" Poly SDR 9 longside services	4	EA	$2,500.00	$10,000.00
9	2" Steel Casing by Boring	140	LF	$45.00	$6,300.00
10	Fire Hydrant Assemblies	2	EA	$9,500.00	$19,000.00
11	Gravel Drive Replacement	80	LF	$40.00	$3,200.00
12	Trench Safety	4,800	LF	$1.00	$4,800.00
13	Preconstruction Video & Photos	1	LS	$5,000.00	$5,000.00
14	Erosion Control	1	LS	$5,000.00	$5,000.00
15	Grass Seeding	96,000	SF	$0.10	$9,600.00
	Subtotal				$525,000.00
	Contingency			30%	$157,500.00
Contruction Total					$682,500.00
Engineering and Special Services					$68,250.00
Easement Aquisition (5)					$15,000.00
R.O.W. Agent					$34,000.00
Surveying					$14,250.00
TOTAL PROJECT COST					**$814,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

20 Farrar Road & Texas Drive 8" Line Upgrade

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	8" PVC C900 DR18 Water Main to include pipe & ftgs	4,800	LF	$85.00	$408,000.00
2	8" Gate Valves w/boxes	8	EA	$3,500.00	$28,000.00
3	8" Tie-ins	3	EA	$3,700.00	$11,100.00
4	14" diam. Welded Steel Casing by Boring	40	LF	$300.00	$12,000.00
5	8" diam. Driveway Bores	90	LF	$90.00	$8,100.00
6	1" Poly SDR 9 shortside services	16	EA	$1,250.00	$20,000.00
7	1" Poly SDR 9 longside services	12	EA	$2,300.00	$27,600.00
8	2" Steel Casing by Boring	420	LF	$40.00	$16,800.00
9	Fire Hydrant Assemblies	4	EA	$9,000.00	$36,000.00
10	Gravel Drive Replacement	150	LF	$40.00	$6,000.00
11	Trench Safety	4,800	LF	$1.00	$4,800.00
12	Preconstruction Video & Photos	1	LS	$5,000.00	$5,000.00
13	Erosion Control	1	LS	$7,000.00	$7,000.00
14	Grass Seeding	96,000	SF	$0.10	$9,600.00
	Subtotal				$600,000.00
	Contingency			30%	$180,000.00
Contruction Total					$780,000.00
Engineering and Special Services					$78,000.00
Easement Aquisition (16)					$48,000.00
R.O.W. Agent					$100,000.00
Surveying					$14,000.00
TOTAL PROJECT COST					**$1,020,000.00**

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Benjamin S. Shanklin 11-2-2026

Benjamin S. Shanklin, P.E. Date

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ROCKETT SPECIAL UTILITY DISTRICT

21 FM 1722 12" Improvements

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & ftgs	2,800	LF	$120.00	$336,000.00
2	12" Gate Valves w/boxes	3	EA	$4,500.00	$13,500.00
3	8" Tie-ins	1	EA	$3,500.00	$3,500.00
4	18" diam. Welded Steel Casing by Boring	100	LF	$390.00	$39,000.00
5	12" diam. Driveway Bores	20	LF	$95.00	$1,900.00
6	1" Poly SDR 9 shortside services	16	EA	$1,500.00	$24,000.00
7	1" Poly SDR 9 longside services	12	EA	$2,500.00	$30,000.00
8	2" Steel Casing by Boring	420	LF	$45.00	$18,900.00
9	Fire Hydrant Assemblies	1	EA	$9,400.00	$9,400.00
10	Gravel Drive Replacement	30	LF	$40.00	$1,200.00
11	Trench Safety	2,800	LF	$1.00	$2,800.00
12	Preconstruction Video & Photos	1	LS	$4,000.00	$4,000.00
13	Erosion Control	1	LS	$3,000.00	$3,000.00
14	Grass Seeding	56,000	SF	$0.10	$5,600.00
	Subtotal				$492,800.00
	Contingency			30%	$147,200.00
Contruction Total					$640,000.00
Engineering and Special Services					$64,000.00
Easement Aquisition (15)					$45,000.00
R.O.W. Agent					$95,000.00
Surveying					$10,000.00
TOTAL PROJECT COST					**$854,000.00**

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11-2-2026

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ROCKETT SPECIAL UTILITY DISTRICT

22 Batchler/Bent Trail Improvements

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & ftgs	5,700	LF	$120.00	$684,000.00
2	8" PVC C900 DR18 Water Main to include pipe & ftgs	2,100	LF	$85.00	$178,500.00
3	12" Gate Valves w/boxes	9	EA	$4,500.00	$40,500.00
4	8" Gate Valves w/boxes	6	EA	$3,900.00	$23,400.00
5	12" Tie-ins	4	EA	$4,800.00	$19,200.00
6	8" Tie-ins	2	EA	$3,400.00	$6,800.00
7	18" diam. Welded Steel Casing by Boring	120	LF	$390.00	$46,800.00
8	Fire Hydrant Assemblies	5	EA	$9,500.00	$47,500.00
9	Driveway Bores	160	LF	$100.00	$16,000.00
10	Gravel Drive Replacement	180	LF	$40.00	$7,200.00
11	1" Poly SDR 9 shortside services	20	EA	$1,500.00	$30,000.00
12	1" Poly SDR 9 longside services	16	EA	$2,400.00	$38,400.00
13	Trench Safety	5,700	LF	$1.00	$5,700.00
14	Preconstruction Video & Photos	1	LS	$5,000.00	$5,000.00
15	Erosion Control	1	LS	$4,000.00	$4,000.00
16	Grass Seeding	156,000	SF	$0.10	$15,600.00
	Subtotal				$1,168,600.00
	Contingency			30%	$351,400.00
Contruction Total					$1,520,000.00
Engineering and Special Services					$152,000.00
Easement Aquisition (20)					$60,000.00
R.O.W. Agent					$120,000.00
Surveying					$18,000.00
TOTAL PROJECT COST					**$1,870,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

23 Bluff Springs Road 8" Upgrade

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	8" PVC C900 DR18 Water Main to include pipe & ftgs	3,000	LF	$85.00	$255,000.00
2	8" Gate Valves w/boxes	4	EA	$3,600.00	$14,400.00
3	8" Tie-ins	2	EA	$3,600.00	$7,200.00
4	8" Diam. Driveway Bores	40	LF	$100.00	$4,000.00
5	1" Poly SDR 9 shortside services	4	EA	$1,500.00	$6,000.00
6	1" Poly SDR 9 longside services	4	EA	$2,400.00	$9,600.00
7	2" Steel Casing by Boring	140	LF	$45.00	$6,300.00
8	Fire Hydrant Assemblies	2	EA	$9,500.00	$19,000.00
9	Gravel Drive Replacement	80	LF	$50.00	$4,000.00
10	Trench Safety	3,000	LF	$1.00	$3,000.00
11	Preconstruction Video & Photos	1	LS	$4,000.00	$4,000.00
12	Erosion Control	1	LS	$3,000.00	$3,000.00
13	Grass Seeding	60,000	SF	$0.10	$6,000.00
	Subtotal				$341,500.00
	Contingency			30%	$102,500.00
Contruction Total					$444,000.00
Engineering and Special Services					$44,400.00
Easement Aquisition (5)					$16,600.00
R.O.W. Agent					$34,000.00
Surveying					$9,000.00
TOTAL PROJECT COST					**$548,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

24 Trumbull Road 8" Upgrade

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	8" PVC C900 DR18 Water Main to include pipe & ftgs	5,700	LF	$85.00	$484,500.00
2	8" Gate Valves w/boxes	5	EA	$3,600.00	$18,000.00
3	8" Tie-ins	3	EA	$3,500.00	$10,500.00
5	14" diam. Welded Steel Casing by Boring	40	LF	$310.00	$12,400.00
6	8" diam. Driveway Bores	80	LF	$95.00	$7,600.00
7	1" Poly SDR 9 shortside services	10	EA	$1,450.00	$14,500.00
8	1" Poly SDR 9 longside services	4	EA	$2,400.00	$9,600.00
9	2" Steel Casing by Boring	140	LF	$45.00	$6,300.00
10	Fire Hydrant Assemblies	4	EA	$9,000.00	$36,000.00
11	Gravel Drive Replacement	90	LF	$40.00	$3,600.00
12	Preconstruction Video & Photos	1	LS	$4,000.00	$4,000.00
13	Erosion Control	1	LS	$5,000.00	$5,000.00
14	Grass Seeding	114,000	SF	$0.10	$11,400.00
	Subtotal				$623,400.00
	Contingency			30%	$186,600.00
Contruction Total					$810,000.00
Engineering and Special Services					$81,000.00
Easement Aquisition (14)					$42,000.00
R.O.W. Agent					$85,000.00
Surveying					$18,000.00
TOTAL PROJECT COST					**$1,036,000.00**

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11-2-2026

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ROCKETT SPECIAL UTILITY DISTRICT

25 FM 983 16" Upgrade

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	16" PVC C900 Water Main	6,600	LF	$160.00	$1,056,000.00
2	16" Tie-ins	3	EA	$6,000.00	$18,000.00
3	16" Gate Valves	6	EA	$12,000.00	$72,000.00
4	12" Gate Valves	2	EA	$4,500.00	$9,000.00
5	6" Gate Valves	1	EA	$3,600.00	$3,600.00
6	2" Vacuum and Air Valves W/ Bollards	2	EA	$18,000.00	$36,000.00
7	4" Blowoff Valves W/ Bollards	2	EA	$15,000.00	$30,000.00
8	1" Poly SDR 9 shortside services	19	EA	$1,500.00	$28,500.00
9	1" Poly SDR 9 longside services	10	EA	$2,400.00	$24,000.00
10	Fire Hydrant Assemblies	3	EA	$9,400.00	$28,200.00
11	24" Casing by boring	80	LF	$650.00	$52,000.00
12	Driveway Bores	185	LF	$220.00	$40,700.00
13	Gravel Driveway Replacement	270	LF	$40.00	$10,800.00
14	Trench Safety	6,600	LF	$2.00	$13,200.00
15	Preconstruction Video & Photos	1	LS	$5,000.00	$5,000.00
16	Erosion Control	1	LS	$6,000.00	$6,000.00
17	Grass Seeding	132,000	SF	$0.10	$13,200.00
	Subtotal				$1,446,200.00
	Contingency			30%	$433,800.00
Contruction Total					$1,880,000.00
Engineering and Special Services					$188,000.00
Subsurface Investigation					$20,000.00
Easement Aquisition 19)					$57,000.00
R.O.W. Agent					$120,000.00
Surveying					$20,000.00
TOTAL PROJECT COST					**$2,285,000.00**

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11-2-2026

Benjamin S. Shanklin, P.E. Date

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ROCKETT SPECIAL UTILITY DISTRICT

26 Lowrance Road 8" Upgrade

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	8" PVC C900 DR18 Water Main to include pipe & ftgs	2,200	LF	$85.00	$187,000.00
2	8" Gate Valves w/boxes	5	EA	$3,700.00	$18,500.00
3	8" Tie-ins	2	EA	$3,600.00	$7,200.00
4	8" diam. Driveway Bores	40	LF	$95.00	$3,800.00
5	1" Poly SDR 9 shortside services	4	EA	$1,600.00	$6,400.00
6	1" Poly SDR 9 longside services	4	EA	$2,500.00	$10,000.00
7	2" Steel Casing by Boring	140	LF	$45.00	$6,300.00
8	Fire Hydrant Assemblies	2	EA	$9,500.00	$19,000.00
9	Gravel Drive Replacement	120	LF	$40.00	$4,800.00
10	Trench Safety	2,200	LF	$1.00	$2,200.00
11	Preconstruction Video & Photos	1	LS	$4,000.00	$4,000.00
12	Erosion Control	1	LS	$3,000.00	$3,000.00
13	Grass Seeding	44,000	SF	$0.10	$4,400.00
	Subtotal				$276,600.00
	Contingency			30%	$83,400.00
Contruction Total					$360,000.00
Engineering and Special Services					$36,000.00
Easement Aquisition (5)					$15,000.00
R.O.W. Agent					$34,000.00
Surveying					$7,000.00
TOTAL PROJECT COST					**$452,000.00**

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Benjamin S. Shanklin 11-2-2026

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ROCKETT SPECIAL UTILITY DISTRICT

27 Boyce Road 8" Upgrade

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	8" PVC C900 DR18 Water Main to include pipe & ftgs	6,800	LF	$85.00	$578,000.00
2	8" Gate Valves w/boxes	3	EA	$3,600.00	$10,800.00
3	8" Tie-ins	2	EA	$3,400.00	$6,800.00
4	8" diam. Driveway Bores	40	LF	$90.00	$3,600.00
5	1" Poly SDR 9 shortside services	7	EA	$1,500.00	$10,500.00
6	1" Poly SDR 9 longside services	8	EA	$2,400.00	$19,200.00
7	2" Steel Casing by Boring	280	LF	$45.00	$12,600.00
8	Fire Hydrant Assemblies	2	EA	$9,000.00	$18,000.00
9	Gravel Drive Replacement	120	LF	$40.00	$4,800.00
10	Preconstruction Video & Photos	1	LS	$4,000.00	$4,000.00
11	Erosion Control	1	LS	$3,000.00	$3,000.00
12	Grass Seeding	136,000	SF	$0.10	$13,600.00
	Subtotal				$684,900.00
	Contingency			30%	$205,100.00
Contruction Total					$890,000.00
Engineering and Special Services					$89,000.00
Easement Aquisition (5)					$15,000.00
R.O.W. Agent					$35,000.00
Surveying					$21,000.00
TOTAL PROJECT COST					**$1,050,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

28 August & Lee Road 12" Improvements

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & ftgs	3,800	LF	$120.00	$456,000.00
2	8" PVC C900 DR18 Water Main to include pipe & ftgs	60	LF	$85.00	$5,100.00
3	12" Gate Valves w/boxes	8	EA	$4,500.00	$36,000.00
4	8" Gate Valves w/boxes	1	EA	$3,100.00	$3,100.00
5	12" Tie-ins	3	EA	$4,600.00	$13,800.00
6	8" Tie-ins	2	EA	$3,500.00	$7,000.00
7	18" diam. Welded Steel Casing by Boring	80	LF	$390.00	$31,200.00
8	Fire Hydrant Assemblies	4	EA	$9,400.00	$37,600.00
9	Driveway Bores	160	LF	$100.00	$16,000.00
10	Gravel Drive Replacement	120	LF	$40.00	$4,800.00
11	1" Poly SDR 9 shortside services	16	EA	$1,500.00	$24,000.00
12	1" Poly SDR 9 longside services	14	EA	$2,400.00	$33,600.00
13	Trench Safety	3,800	LF	$2.00	$7,600.00
14	Preconstruction Video & Photos	1	LS	$4,000.00	$4,000.00
15	Erosion Control	1	LS	$5,000.00	$5,000.00
16	Grass Seeding	77,000	SF	$0.10	$7,700.00
	Subtotal				$692,500.00
	Contingency			30%	$207,500.00
Contruction Total					$900,000.00
Engineering and Special Services					$90,000.00
Easement Aquisition (15)					$45,000.00
R.O.W. Agent					$90,000.00
Surveying					$12,000.00
TOTAL PROJECT COST					**$1,137,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

29 Ten Mile Road 8" Upgrade

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	8" PVC C900 DR18 Water Main to include pipe & ftgs	4,500	LF	$85.00	$382,500.00
2	8" Gate Valves w/boxes	5	EA	$3,600.00	$18,000.00
3	8" Tie-ins	2	EA	$3,500.00	$7,000.00
5	14" diam. Welded Steel Casing by Boring	100	LF	$310.00	$31,000.00
6	8" diam. Driveway Bores	120	LF	$95.00	$11,400.00
7	1" Poly SDR 9 shortside services	14	EA	$1,500.00	$21,000.00
8	1" Poly SDR 9 longside services	4	EA	$2,400.00	$9,600.00
9	2" Steel Casing by Boring	140	LF	$45.00	$6,300.00
10	Fire Hydrant Assemblies	2	EA	$9,300.00	$18,600.00
11	Gravel Drive Replacement	120	LF	$40.00	$4,800.00
12	Preconstruction Video & Photos	1	LS	$4,000.00	$4,000.00
13	Erosion Control	1	LS	$3,000.00	$3,000.00
14	Grass Seeding	90,000	SF	$0.10	$9,000.00
	Subtotal				$526,200.00
	Contingency			30%	$157,800.00
Contruction Total					$684,000.00
Engineering and Special Services					$68,400.00
Easement Aquisition (14)					$42,000.00
R.O.W. Agent					$85,000.00
Surveying					$14,600.00
TOTAL PROJECT COST					**$894,000.00**

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Benjamin S. Shanklin, P.E. 11-2-2026

Date

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ROCKETT SPECIAL UTILITY DISTRICT

31 FM 879 12" Upgrade from Boyce to Mosley

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & ftgs	9,100	LF	$120.00	$1,092,000.00
2	8" PVC C900 DR18 Water Main to include pipe & ftgs	60	LF	$85.00	$5,100.00
3	12" Gate Valves w/boxes	8	EA	$4,400.00	$35,200.00
4	8" Gate Valves w/boxes	1	EA	$2,800.00	$2,800.00
5	12" Tie-ins	2	EA	$4,250.00	$8,500.00
6	8" Tie-ins	1	EA	$3,600.00	$3,600.00
7	18" diam. Welded Steel Casing by Boring	160	LF	$390.00	$62,400.00
8	Fire Hydrant Assemblies	7	EA	$9,400.00	$65,800.00
9	Driveway Bores	120	LF	$95.00	$11,400.00
10	Gravel Drive Replacement	120	LF	$45.00	$5,400.00
11	1" Poly SDR 9 shortside services	7	EA	$1,500.00	$10,500.00
12	1" Poly SDR 9 longside services	7	EA	$2,400.00	$16,800.00
13	Trench Safety	9,100	LF	$1.00	$9,100.00
14	Preconstruction Video & Photos	1	LS	$6,000.00	$6,000.00
15	Erosion Control	1	LS	$9,000.00	$9,000.00
16	Grass Seeding	182,000	SF	$0.10	$18,200.00
	Subtotal				$1,361,800.00
	Contingency			30%	$408,200.00
Contruction Total					$1,770,000.00
Engineering and Special Services					$177,000.00
Easement Aquisition (9)					$27,000.00
R.O.W. Agent					$65,000.00
Surveying					$28,000.00
TOTAL PROJECT COST					**$2,067,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

32 1.0 MG Elevated Storage Tank in Plant 2 Service Area

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	1.0 MG Composite Elevated Tank	1	LS	$6,000,000	$6,000,000
2	Yard Piping, Valves & Controls	1	LS	$150,000	$150,000
3	Site Work, Grading & Fencing	1	LS	$150,000	$150,000
	Subtotal				$6,300,000.00
	Contingency			30%	$1,890,000.00
Contruction Total					$8,190,000.00
Engineering and Special Services					$819,000.00
Land for Plant Site					$100,000.00
Surveying					$60,000.00
TOTAL PROJECT COST					**$9,169,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

33 Hampel & Neck Roads Upgrade

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & ftgs	6,500	LF	$120.00	$780,000.00
2	8" PVC C900 DR18 Water Main to include pipe & ftgs	5,500	LF	$85.00	$467,500.00
3	12" Gate Valves w/boxes	5	EA	$4,500.00	$22,500.00
4	8" Gate Valves w/boxes	5	EA	$3,200.00	$16,000.00
5	12" Tie-ins	2	EA	$4,400.00	$8,800.00
6	8" Tie-ins	3	EA	$3,500.00	$10,500.00
7	14" diam. Welded Steel Casing by Boring	140	LF	$390.00	$54,600.00
8	Fire Hydrant Assemblies	7	EA	$9,300.00	$65,100.00
9	Driveway Bores	200	LF	$95.00	$19,000.00
10	Gravel Drive Replacement	200	LF	$40.00	$8,000.00
11	1" Poly SDR 9 shortside services	34	EA	$1,500.00	$51,000.00
12	1" Poly SDR 9 longside services	31	EA	$2,400.00	$74,400.00
13	Trench Safety	6,500	LF	$1.00	$6,500.00
14	Preconstruction Video & Photos	1	LS	$6,000.00	$6,000.00
15	Erosion Control	1	LS	$9,000.00	$9,000.00
16	Grass Seeding	240,000	SF	$0.10	$24,000.00
	Subtotal				$1,622,900.00
	Contingency			30%	$487,100.00
Contruction Total					$2,110,000.00
Engineering and Special Services					$211,000.00
Easement Aquisition (35)					$105,000.00
R.O.W. Agent					$208,000.00
Surveying					$36,000.00
TOTAL PROJECT COST					**$2,670,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

34 Old Hwy 287 8" Extension

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	8" PVC C900 DR18 Water Main to include pipe & ftgs	6,500	LF	$85.00	$552,500.00
2	6" PVC C900 DR18 Water Main to include pipe & ftgs	100	LF	$70.00	$7,000.00
3	8" Gate Valves w/boxes	5	EA	$3,000.00	$15,000.00
4	6" Gate Valves w/boxes	1	EA	$2,800.00	$2,800.00
5	12" Tie-ins	1	EA	$4,500.00	$4,500.00
6	6" Tie-ins	2	EA	$2,600.00	$5,200.00
4	8" diam. Driveway Bores	200	LF	$95.00	$19,000.00
8	1" Poly SDR 9 shortside services	21	EA	$1,500.00	$31,500.00
9	Fire Hydrant Assemblies	6	EA	$9,000.00	$54,000.00
10	Gravel Drive Replacement	400	LF	$40.00	$16,000.00
11	Trench Safety	6,500	LF	$1.00	$6,500.00
12	Preconstruction Video & Photos	1	LS	$5,000.00	$5,000.00
13	Erosion Control	1	LS	$6,000.00	$6,000.00
14	Grass Seeding	130,000	SF	$0.10	$13,000.00
	Subtotal				$738,000.00
	Contingency			30%	$222,000.00
Contruction Total					$960,000.00
Engineering and Special Services					$96,000.00
Easement Aquisition (20)					$60,000.00
R.O.W. Agent					$121,000.00
Surveying					$20,000.00
TOTAL PROJECT COST					**$1,257,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

35 1.5 MG Elevated Storage Tank in Plant 1 Service Area

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	1.5 MG Composite Elevated Tank	1	LS	$7,500,000	$7,500,000.00
2	Yard Piping, Valves & Controls	1	LS	$150,000	$150,000.00
3	Site Work, Grading & Fencing	1	LS	$150,000	$150,000.00
	Subtotal				$7,800,000.00
	Contingency			30%	$2,340,000.00
Contruction Total					$10,140,000.00
Engineering and Special Services					$1,014,000.00
Land for Plant Site					$100,000.00
Surveying					$60,000.00
TOTAL PROJECT COST					**$11,314,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT

36 FM 813, Gibson & Remington 16" Improvement

Preliminary Engineer's Statement of Probable Cost

11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	16" PVC C900 DR18 Water Main to include pipe & fittings	11,000	LF	$170.00	$1,870,000.00
2	16" Gate Valves w/boxes	6	EA	$14,000.00	$84,000.00
3	8" Gate Valves w/boxes	9	EA	$3,600.00	$32,400.00
4	16" Tie-ins	6	EA	$9,000.00	$54,000.00
5	24" diam. Welded Steel Casing by Boring	160	LF	$800.00	$128,000.00
6	16" diam. Driveway Bores	120	LF	$150.00	$18,000.00
7	1" Poly SDR 9 shortside services	24	EA	$1,400.00	$33,600.00
8	1" Poly SDR 9 longside services	6	EA	$2,400.00	$14,400.00
9	2" Steel Casing by Boring	210	LF	$45.00	$9,450.00
10	Fire Hydrant Assemblies	11	EA	$9,000.00	$99,000.00
11	Gravel Drive Replacement	270	LF	$45.00	$12,150.00
12	Trench Safety	11,000	LF	$1.00	$11,000.00
13	Preconstruction Video & Photos	1	LS	$4,000.00	$4,000.00
14	Erosion Control	1	LS	$8,000.00	$8,000.00
15	Grass Seeding	220,000	SF	$0.10	$22,000.00
	Subtotal				$2,400,000.00
	Contingency			30%	$720,000.00
Contruction Total					$3,120,000.00
Engineering and Special Services					$312,000.00
Easement Aquisition (32)					$96,000.00
R.O.W. Agent					$185,000.00
Surveying					$33,000.00
TOTAL PROJECT COST					**$3,746,000.00**

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ROCKETT SPECIAL UTILITY DISTRICT
37 FM 878 & Palmetto 12" Improvement
Preliminary Engineer's Statement of Probable Cost
11/2/2026

	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	12" PVC C900 DR18 Water Main to include pipe & fittings	9,000	LF	$120.00	$1,080,000.00
2	12" Gate Valves w/boxes	5	EA	$4,200.00	$21,000.00
3	8" PVC C900 DR18 Water Main to include pipe & fittings	1,200	LF	$85.00	$102,000.00
4	8" Gate Valves w/boxes	2	EA	$3,600.00	$7,200.00
5	Tie-ins	3	EA	$3,500.00	$10,500.00
6	18" diam. Welded Steel Casing by Boring	110	LF	$390.00	$42,900.00
7	12" diam. Driveway Bores	180	LF	$110.00	$19,800.00
8	1" Poly SDR 9 shortside services	2	EA	$1,600.00	$3,200.00
9	1" Poly SDR 9 longside services	1	EA	$2,500.00	$2,500.00
10	2" Steel Casing by Boring	35	LF	$50.00	$1,750.00
11	Fire Hydrant Assemblies	5	EA	$9,500.00	$47,500.00
12	Gravel Drive Replacement	60	LF	$45.00	$2,700.00
13	Preconstruction Video & Photos	1	LS	$6,000.00	$6,000.00
14	Trench Safety	9,000	LF	$1.00	$9,000.00
15	Erosion Control	1	LS	$8,000.00	$8,000.00
16	Grass Seeding	204,000	SF	$0.10	$20,400.00
	Subtotal				$1,384,450.00
	Contingency			30%	$415,550.00
Contruction Total					$1,800,000.00
Engineering and Special Services					$180,000.00
Easement Aquisition (13)					$39,000.00
R.O.W. Agent					$80,000.00
Surveying					$31,000.00
TOTAL PROJECT COST					**$2,130,000.00**

This document is released for the purpose of providing a preliminary budget construction cost estimate and agreement for engineering services under the authority of Benjamin S. Shanklin, P.E. 58726 on February 11, 2026. It is not to be used for construction, bidding or permitting purposes. An actual design was not performed to develop the costs contained herein.



Benjamin S. Shanklin, P.E. 11-2-2026
Date