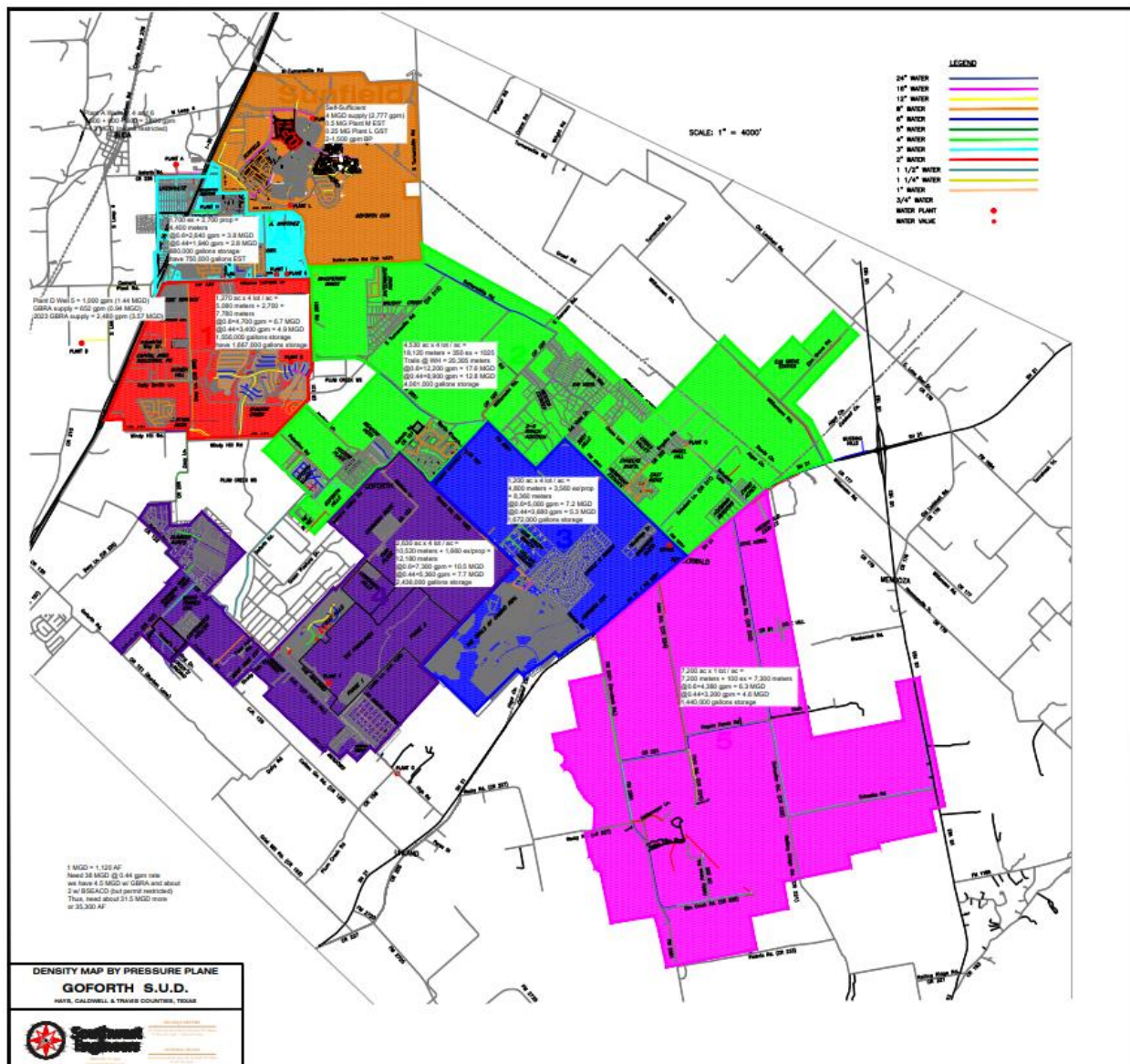


Goforth Special Utility District

Impact Fee Study

Goforth Special Utility District is undergoing an impact fee study. As part of the study, the service area has been defined as shown in Figure 1. The same map provides the density or land use assumed for the service area.

Figure 1: Service Area/Density Map



Using that land use the growth for the system as been determined as showing in Table 1.

Table 1: Land Use Growth Projection

Connection Type	Current		2031	
	# Connections	%	# Connections	%
Residential	12,760	99%	25,162	99%
Commercial - Residential (MF/RV/Hotel)	10	0%	20	0%
Commercial - Schools	3	0%	6	0%
Commercial - Business	55	0%	108	0%
Commercial Irrigation	89	1%	176	1%
Total	12,917	100%	25,472	100%

Based on the growth determined above, the 10-Year Capital Improvement Plan (CIP) has been determined. This plan, as shown in Table 2, provides a list of the facilities required to serve the growth in the 10-year period. The CIP will become the basis for calculating the impact fee.

Table 2: 10-Year Capital Improvement Plan

Facility Name	Date of Need
Water Supply	
GBRA Water Supply	2023
Storage Tanks	
Plant C - 1.5 MG Elevated Tank	2023
Plant P - 1.5 MG Elevated Tank	2022
Plant F - 1.5 MG Elevated Tank	2026
Plant Q - 1.5 MG Elevated Tank	2028
Transmission System	
16" WL - Dacy Lane	2022
16" WL to Prairie Lakes	2022
16" WL - Future Suffield Drive	2022
16"/24" WL - FM 2001 to Plant C	2023
Plant C to Elm Grove - 16" Water Line	2023
16" WL - Bebee Road	2023
12" WL - Goforth Road	2023
Plant N Booster Station	2023
16" WL - Windy Hill Road	2023
16" WL - Emerson Apt to Satterwhite Rd	2023
16" WL - Satterwhite Road	2023
16" WL - Rohde Road	2024
16" WL - Graef Road	2024
Plant O Booster Station	2025
24" WL Improvements - FM 2001 @ Office	2025
Hillside Terrace 12" WL Improvements	2026
16" WL - High Road	2026
16" WL - SH 21	2026
12" WL Improvements - IH 35	2030

