

FIGURE 6-1
CITY OF KILLEEN
PROPOSED WATER SYSTEM
CAPITAL IMPROVEMENTS PLAN
LEGEND

- | | |
|--|---------------------------------|
| 2024 Improvements | Development Improvements |
| Pump Station | Water Line |
| Elevated Storage Tank | 20" Under Construction |
| Ground Storage Tank | Existing System |
| Hydropneumatic Tank | Elevated Storage Tank |
| Water Line | Ground Storage Tank |
| 2029 Improvements | Pump Station |
| Water Line | 10" and Smaller Water Line |
| 2039 Improvements | 12" and Larger Water Line |
| Pump Station | Road |
| Ground Storage Tank | Railroad |
| Water Line | Stream |
| Bell County WCID#1 Improvements | Lake |
| Pump Station | Parcel |
| Water Treatment Plant | City Limit |
| WCID Supply Line | |

PRESSURE PLANES

Airport
Lower
Middle
New Park
PRV
Upper

7W	Short Term Renewal CIP
14W	Intermediate Renewal CIP
18W	Long Term Renewal CIP

Table 6-1 Water Capital Improvement Plan Summary

Project Number	Project Name	Cost
1W	Chaparral Elevated Storage Tank	\$4,830,000
2W	24-inch Highway 195 Water Line	\$8,545,000
3W	Highway 195 Ground Storage Tank #1	\$2,415,000
4W	Chaparral Pump Station	\$5,244,000
5W	Park Street Booster Pump Station	\$1,011,800
6W	12-inch Mohawk Road Water Line	\$1,808,400
7W	Short Term Water Renewal CIP	\$6,916,400
Short Term (2019 – 2024) Total		\$30,770,600
8W	24-inch Westcliff Road Water Line	\$1,788,500
9W	12-inch E Rancier Avenue Line	\$2,484,000
10W	20-inch Highway 195 Water Line	\$2,905,400
11W	12-inch Water Line from Mohawk Road to Stan Schlueter Loop	\$973,900
12W	12-inch N Roy Reynolds Drive Water Line	\$1,311,600
13W	12-inch Water Line Loop South of Chaparral Rd	\$3,431,100
14W	Intermediate Water Renewal CIP	\$6,916,400
Intermediate (2025 – 2029) Total		\$19,810,900
15W	Highway 195 Ground Storage Tank #2	\$2,070,000
16W	Airport Pump Station Expansion and New Ground Storage Tank	\$2,125,200
17W	12-inch Schwald Road Water Line	\$556,500
18W	Long Term Water Renewal CIP	\$13,832,800
Long Term (2030 – 2039) Total		\$18,584,500
Water Capital Improvement Plan Total		\$69,166,000

6.1 Water Projects from 2019 to 2024

Projects recommended within the first 5-year phase are the most critical to the system. These projects resolve existing deficiencies or accommodate near-term projected growth. A detailed description of each project is provided below.

Project 1W: Chaparral Elevated Storage Tank

This project includes a 1.5 MG elevated storage tank located near Chaparral Road and Trimmier Road. The new tank provides additional elevated storage in the LPP. It will also serve as storage for the suction side of the future UPP pump station.

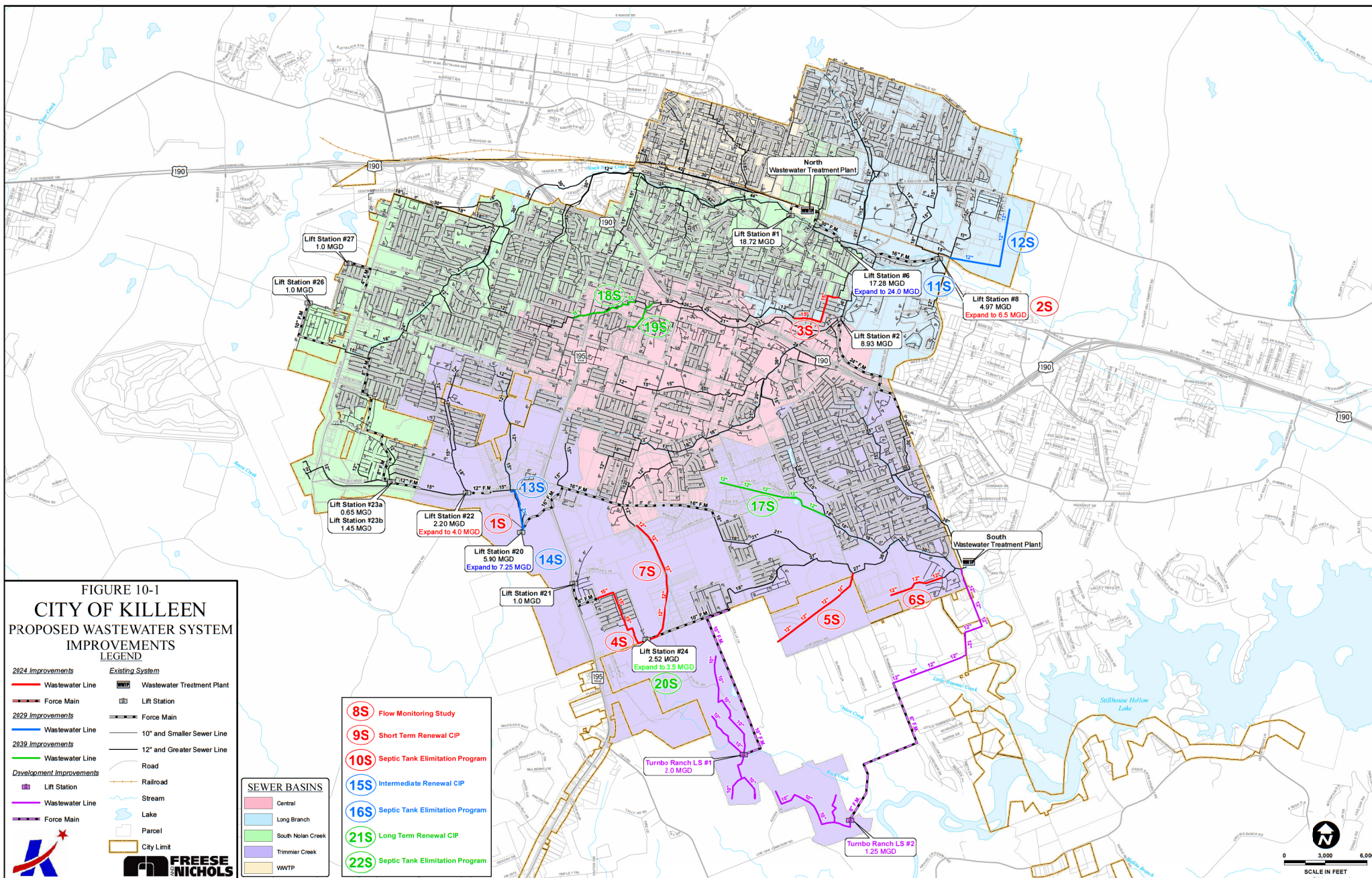


Table 10-1 Wastewater Capital Improvements Plan Summary

Project Number	Project Name	Cost
1S	Lift Station #22 Expansion	\$1,587,000
2S	Lift Station #8 Expansion	\$1,587,000
3S	15-inch Wastewater Main Replacement in the Long Branch Subbasin	\$1,668,500
4S	12/15-inch Main Replacement Upstream of Lift Station #24	\$1,959,200
5S	12-inch Wastewater Main in Trimmier Creek Basin	\$1,620,700
6S	12-inch Wastewater Main near Money Pit Road	\$850,100
7S	12-inch Wastewater Main along Trimmier Road in Southern Trimmier Creek Basin	\$1,796,200
8S	Flow Monitoring & I/I Reduction Study	\$240,000
9S	Short Term Wastewater Renewal CIP	\$8,787,500
10S	Septic Tank Elimination Program	\$5,000,000
Short Term (2019 - 2024) Total		\$25,096,200
11S	Lift Station #6 Expansion	\$4,209,000
12S	12-inch Wastewater Main in Long Branch Basin	\$1,640,600
13S	18/21-inch Wastewater Main Replacement in the Trimmier Creek Subbasin	\$1,546,100
14S	Lift Station #20 Expansion	\$2,346,000
15S	Intermediate Term Wastewater Renewal CIP	\$8,787,500
16S	Septic Tank Elimination Program	\$5,000,000
Intermediate (2025 - 2029) Total		\$23,529,200
17S	12-inch Wastewater Main in Trimmier Creek Basin	\$1,746,900
18S	15-inch Wastewater Main Replacement in Central Basin	\$1,565,000
19S	12-inch Wastewater Main Replacement in Central Basin	\$511,600
20S	Lift Station #24 Expansion	\$1,587,000
21S	Long Term Wastewater Renewal CIP	\$17,574,900
22S	Septic Tank Elimination Program	\$10,000,000
Long Term (2030 - 2039) Total		\$32,985,400
Wastewater Capital Improvement Plan Total		\$81,610,800