Certificates of Obligation Proposal for Water, Wastewater and Drainage Projects

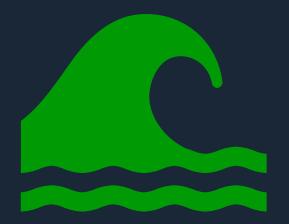
June 5, 2025



Summer Fleming, CGFO, Director of Finance Grant Watanabe, P.E., Director of Public Works and Engineering Services

### **Projects Under Consideration**





Drainage

- 9 Projects
- \$1.6 million

Water/Wastewater

- 8 Projects
- \$15.9 million

# CIP Assumptions and Methodology



- Uses Council-adopted CIP priorities
- Combination of cash and debt financing
- 20-year debt financing
- Phase-in of projects over five-year period
- Projects with design completed or underway prioritized over new starts

# Available Funding Sources



- Utility Capital Reserve Fee
- Utility Impact Fee
- Debt Issuance
  - Certificates of Obligation (CO) No election required, but voters retain the right of referendum

# Water CIP Projects

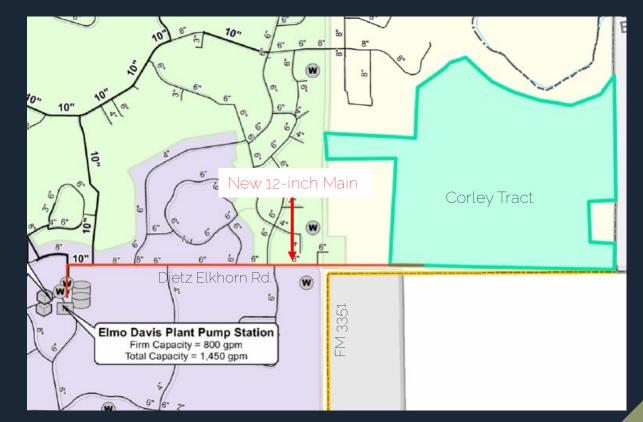


	Prior	2025	2026	2027	Total
Willow Wind Dr./Red Bud Hill Waterline (29R)	\$70,705	\$879,807	\$-	\$-	\$950,512
Elevated Storage Tank (2W)	496,950	-	4,367,901	3,914,527	8,779,378
Rolling Acres Trail Waterline Rehabilitation (28R)	66,794	610,941	-	-	677,735
Expand Plant No. 5 (5W)	229,499	1,320,800	-	-	1,550,299
Old Fredericksburg Rd. Waterline (21W)	291,920	270,400	-	-	562,320
Upgrade Electrical at Plant No. 3 Pump Station (5R)	-	74,419	100,000	-	174,419
SAWS Emergency Interconnect	-	30,000	170,000	-	200,000
Ground Storage Tank at Plant No. 4	-	-	-	400,000	400,000
*NEW* Dietz Elkhorn Road Waterline	-	-	1,500,000	-	1,500,000
*NEW* GBRA Waterline	-	-	750,000	-	750,000
Water Total	\$1,155,868	\$3,186,367	\$6,887,901	\$4,314,527	\$15,544,663

# Dietz Elkhorn Road Waterline (New)



- City and Developer to cost-share construction of a new 12-inch water main from the Elmo Davis water plant to the eastern side of the City (75% City and 25% Developer)
- Developer to complete design within 90 days of Utility Service Agreement execution.
- City to joint-bid waterline with Dietz Elkhorn (East) Reconstruction project to avoid trenching though new road
- Total Estimated Cost = \$1,500,000 (City share)



### Ranch Elevated Storage Tank site

Enables future receipt and distribution of purchased water directly to the northeast portion of the City

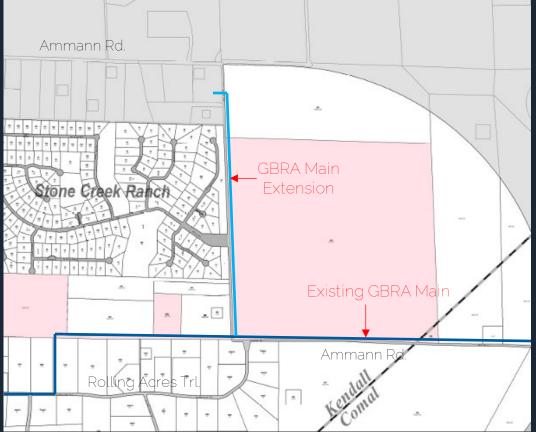
Project extends the GBRA water main to

the Boerne Pump Station and Fair Oaks

- GBRA currently obtaining utility and temporary construction easements
- An ILA or cost-sharing agreement between Boerne and Fair Oaks Ranch is anticipated
- Total Estimated Cost = \$750,000 (City share)



## GBRA Water Main Extension (New)





## Wastewater CIP Projects



	Prior	2025	2026	2027	Total
Wastewater Treatment Plant Phase 1 Expansion (2S)	\$1,211,249	\$-	\$1,714,987	\$2,387,530	\$5,313,766
Install Sewer Line/Decommission Falls Lift Station (1S)	-	-	113,521	811,763	925,284
Cojak Circle Manhole and Sewer Upgrade	-	650,000	(650,000)	-	-
Wastewater Total	\$1,211,249	\$650,000	\$1,178,580	\$3,549,293	\$6,239,050

## Utilities – Debt Service Fees

Water Debt Service								
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
Water Connections*	3,213	3,275	3,292	3,358	3,425	3,494	3,564	
Water Debt Service	\$282,671	\$937,439	\$943,883	\$939,480	\$978,781	\$994,323	\$905,243	
Water Debt Service Fee	\$7.33	\$23.85	\$23.89	\$23.31	\$23.81	\$23.72	\$21.17	

Wastewater Debt Service								
	FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029							
Wastewater Connections*	1,989	2,014	2,041	2,082	2,124	2,166	2,030	
Wastewater Debt Service	\$53,842	\$411,671	\$414,216	\$419,811	\$429,277	\$400,610	376,757	
Wastewater Debt Service Fee	\$2.26	\$17.03	\$16.91	\$16.80	\$16.84	\$15.41	\$14.21	

\*Assumes connections increase 2% each year.

## Drainage CIP Projects



	Prior	2025	2026	2027	2028	2029	Total
28907 Chartwell Lane (#35)	\$64,829	\$-	\$-	\$-			\$64,829
8472 Rolling Acres Trail (#2)	-	67,600	162,240	-			229,840
8040 Rolling Acres Trail (#4)	-	67,600	162,240	-			229,840
7740 Pimlico Lane (#42)	-	113,844	-	-	-	-	113,844
8426 Triple Crown (#41)	-	-	-	253,094	-	-	253,094
8312 Triple Crown (#43)	-	-	-	269,967	-	-	269,967
32030 Scarteen (#53)	-	-	-	-	72,331	193,853	266,184
31988 Scarteen (#44)	-	-	-	-	100,000	-	100,000
7644 Pimlico Lane (#46)	-	-	-	-	100,000	-	100,000
8045 Flagstone Hill (#63)	-	-	-	-	-	100,000	100,000
8402 Battle Intense (#23)	-	-	-	-	-	200,000	200,000
Drainage Total	\$64,829	\$249,044	\$324,480	\$523,062	\$272,331	\$493,853	\$1,927,598

# Summary



- Certificates of Obligation for FY 2024-25
  - Water CIP Projects (6) \$3,081,947
  - Wastewater CIP Projects (1) \$650,000
  - Combined Debt Issuance (in increments of \$5,000) \$3,705,000
- Certificates of Obligation for FY 2025-26
  - Water CIP Projects (5) \$6,887,901
  - Wastewater CIP Projects (2) \$1,178,508
  - Drainage CIP Projects (9) \$1,613,726
  - Combined Debt Issuance (in increments of \$5,000) \$9,545,000
- Publication of Notice of Intent
- Subject to Petition by Registered Voters (5% threshold)



## Questions?