



Capital Improvement Plan Overview



April 3, 2024

Summer Fleming
Director of Finance

Projects Under Consideration



Drainage

- 11 Projects
- \$2.2 million



Roadways

- 4 projects
- \$16 million



Buildings/Other

- 2 projects
- \$3 million



Water/Wastewater

- 19 Projects
- \$23.9 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



Available Funding Sources

- Utility Capital Reserve Fee
- Utility Impact Fee
- Debt Issuance
 - Certificate of Obligation (CO) – No election required, but voters retain the right of referendum
 - Revenue Bond – No election required; supported by utility revenue

5-Year Water CIP



	2023	2024	2025	2026	2027	2028	Total
Willow Wind/Red Bud Hill Water Line (29R)	\$35,836	\$34,869	\$879,807	-	-	-	\$950,512
Elevated Storage Tank (2W)	14,480	161,833	639,453	3,763,968	3,914,527	-	8,494,260
Rolling Acres Trail Water Line Rehab (28R)	30,011	36,783	610,941	-	-	-	677,735
Expand Plant No. 5 (Impact Fee) (5W)	5,856	223,643	1,320,800	-	-	-	1,550,299
Old Fredericksburg Water Line (21W)	25,857	266,063	270,400	-	-	-	562,320
Upgrade Elmo Davis Pump Station (1R, 2R)	-	-	400,400	-	-	-	400,400
Upgrade Electrical at Plant No.3 Pump Station (5R)	-	-	74,419	318,519	-	-	392,939
Upgrade Electrical at Elmo Davis Pump Station (3R)	-	-	70,348	320,530	91,743	-	482,620
Well K6 Electrical (11R)	-	-	60,000	-	-	-	60,000
Well CR1 Electrical (16R)	-	-	60,000	-	-	-	60,000
Expand Elmo Davis Water Plant Zone C (Impact Fee) (6W)	-	-	-	193,240	1,094,715	300,408	1,588,363
Total Water	\$112,040	\$723,191	\$4,386,567	\$4,596,257	\$5,100,985	\$300,408	\$15,219,448

5-Year Wastewater CIP



	2023	2024	2025	2026	2027	2028	Total
Wastewater Treatment Plant Phase 1 Expansion (2S)	\$77,985	\$917,253	\$1,714,987	\$2,737,530	-	-	\$5,447,755
Install Sewer Line and Decommission Falls Lift Station (1S)	-	-	-	113,521	811,763	-	925,284
Improvements at School Lift Station (8R)	-	-	-	303,470	-	-	303,470
Improvements at Deer Meadow Lift Stations No.1 (10R)	-	-	-	-	179,487	-	179,487
Improvements at Deer Meadow Lift Stations No.2 (9R)	-	-	-	-	179,487	-	179,487
Total Wastewater	\$77,985	\$917,253	\$1,714,987	\$3,154,521	\$1,170,736	-	\$7,035,483

Utilities Fund – Service Fees



Funding Required						
	2023	2024	2025	2026	2027	2028
Total Water Projects	\$112,040	\$723,191	\$4,386,567	\$4,596,257	\$5,100,985	\$300,408
Total Wastewater Projects	77,985	917,253	1,714,987	3,154,521	1,170,736	-
Total All Projects	\$190,025	\$1,640,444	\$6,101,554	\$7,750,778	\$6,271,721	\$300,408

Debt Service & Capital Fees						
	2023	2024	2025	2026	2027	2028
Water	\$14.15	\$14.69	\$29.32	\$30.64	\$27.93	\$33.12
Wastewater	6.41	6.77	21.40	21.61	24.24	16.75
Combined	\$20.56	\$21.46	\$50.72	\$52.25	\$52.17	\$49.87

Other Projects



Other Water Projects	2023	2024	2025	2026	2027	2028	Total
SAWS Emergency Interconnect	-	-	\$200,000	-	-	-	\$200,000
Ground Storage Tank at Plant No. 4	-	-	400,000	-	-	-	400,000
Total Other Water	-	-	\$600,000	-	-	-	\$600,000

Other Wastewater Projects	2023	2024	2025	2026	2027	2028	Total
Cojak Circle Manhole and Sewer Upgrade	-	-	\$1,000,000	-	-	-	\$1,000,000
Total Other Wastewater	-	-	\$1,000,000	-	-	-	\$1,000,000



Questions?