

Bond Advisory Committee - May 8, 2024

		<i>Prior</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>	<i>2029</i>	<i>Total</i>
RELIABLE AND SUSTAINABLE INFRASTRUCTURE - WATER									
3.1.5	Willow Wind Drive/Red Bud Hill Water Line (29R)	35,836	34,869	879,807	-	-	-	-	950,512
3.1.6	Elevated Storage Tank (2W)	335,117	161,833	603,933	3,763,968	3,914,527	-	-	8,779,378
3.1.10	Rolling Acres Trail Water Line Rehabilitation (28R)	30,011	36,783	610,941	-	-	-	-	677,735
3.1.11	Expand Plant No. 5 (impact fee) (5W)	5,856	223,643	1,320,800	-	-	-	-	1,550,299
3.1.24	Old Fredericksburg Waterline (21W)	25,857	266,063	270,400	-	-	-	-	562,320
3.1.13	Upgrade Electrical at Plant No. 3 Pump Station (5R)	-	-	74,419	318,519	-	-	-	392,939
NEW	SAWS Emergency Interconnect	-	-	200,000	-	-	-	-	200,000
NEW	Ground Storage Tank at Plant No. 4	-	-	400,000	-	-	-	-	400,000
Water Total		432,677	723,191	4,360,300	4,082,487	3,914,527	-	-	13,513,182
RELIABLE AND SUSTAINABLE INFRASTRUCTURE - WASTEWATER									
3.2.11	Wastewater Treatment Plant Phase 1 Expansion (2S)	293,996	917,253	1,714,987	2,737,530	-	-	-	5,663,766
3.2.3	Install Sewer Line and Decommission Falls Lift Station (1S)	-	-	-	113,521	811,763	-	-	925,284
NEW	Cojak Circle Manhole and Sewer Upgrade	-	-	-	650,000	-	-	-	650,000
Wastewater Total		293,996	917,253	1,714,987	3,501,051	811,763	-	-	7,239,050
Total Needed to Fund Projects		726,673	1,640,444	6,075,287	7,583,538	4,726,289	-	-	20,752,232
Potential Water Cash Funding - Capital Fees		432,677	723,191	74,419	-	-	-	-	1,230,287
Potential Wastewater Cash Funding - Capital Fees		293,996	917,253	-	113,521	-	-	-	1,324,770
Water Debt Funding		-	-	4,285,881	4,082,487	3,914,527	-	-	12,282,895
Wastewater Debt Funding		-	-	1,714,987	3,387,530	811,763	-	-	5,914,280

	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>	<i>2029</i>
Water Connections	3,197	3,213	3,229	3,245	3,261	3,278	3,294
Water Debt Service Fee	7.43	7.33	24.17	24.41	24.58	24.49	24.50
Water Capital Fee	6.72	7.36	1.92	-	-	-	-
Combined Water Debt & Capital Fees	14.15	14.69	26.09	24.41	24.58	24.49	24.50
Wastewater Connections	1,977	1,989	1,999	2,009	2,019	2,029	2,039
Wastewater Debt Service Fee	2.29	2.26	22.79	23.29	22.97	23.01	22.55
Wastewater Capital Fee	4.12	4.51	-	4.71	-	-	-
Combined Wastewater Debt & Capital Fees	6.41	6.77	22.79	28.00	22.97	23.01	22.55

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NOT RECOMMENDED FOR FUNDING		2023	2024	2025	2026	2027	2028	2029	Total
RELIABLE AND SUSTAINABLE INFRASTRUCTURE - WATER									
3.1.3b	Upgrade Electrical at Elmo Davis Pump Station (3R)	-	-	70,348	320,530	91,743	-	-	482,620
3.1.12	Expand Elmo Davis Water Plant Zone C (impact Fee) (6W)	-	-	-	193,240	1,094,715	300,408	-	1,588,363
3.1.3a	Upgrade Elmo Davis Pump Station (1R, 2R)	-	-	400,400	-	-	-	-	400,400
3.1.25	Well K6 Electrical (11R)	-	-	60,000	-	-	-	-	60,000
3.1.26	Well CR1 Electrical (16R)	-	-	60,000	-	-	-	-	60,000
RELIABLE AND SUSTAINABLE INFRASTRUCTURE - WASTEWATER									
3.2.6	Improvements at School Lift Station (8R)	-	-	-	303,470	-	-	-	303,470
3.2.7a	Improvements at Deer Meadows Lift Stations No 1 (10R)	-	-	-	-	179,487	-	-	179,487
3.2.7b	Improvements at Deer Meadows Lift Stations No 2 (9R)	-	-	-	-	179,487	-	-	179,487