Grand Rapids Public Utilities Commission Capital Plan 2023 thru 2027

DEPARTMENT SUMMARY

Department		2023	2024	2025	2026	2027	Total
1-Electric		866,440	871,883	882,490	888,264	894,212	4,403,289
2-Water		7,393,055	2,492,575	1,571,580	1,438,511	1,590,000	14,485,721
3-Wastewater Collection		1,980,274	1,181,067	784,100	2,261,435	525,000	6,731,876
4a-WWT Domestic		207,000	30,000		15,000		252,000
4b-WWT Screenhouse		24,000	36,000	12,000	12,000		84,000
4c-WWT Primary Plant		218,500	78,000	28,000	28,000	28,000	380,500
4d-WWT Sludge Disposal		276,000	1,318,000	18,000	18,000	18,000	1,648,000
4e-WWT Service Center		54,000	65,000				119,000
4f-WWT Secondary Treatment		575,000	415,000	285,000	175,000	175,000	1,625,000
5-Technology		335,000	85,000	40,000			460,000
6-Service Center		477,450	100,000	20,000	20,000	20,000	637,450
	TOTAL	12,406,719	6,672,525	3,641,170	4,856,210	3,250,212	30,826,836

Grand Rapids Public Utilities Commission

Capital Plan

2023 thru 2027

PROJECTS BY DEPARTMENT

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
1-Electric								
Overhead to Underground Conversions	ELEC2713	1					400,000	400,000
Purchase of electric AMI meters	ELEC2607	1				27,318		27,318
Overhead power line replacements and repairs	ELEC2504	1			63,654			63,654
Overhead power line replacements and repairs	ELEC2604	1				65,564		65,564
Overhead power line replacements and repairs	ELEC2704	1					67,531	67,531
Underground power line replacements and repairs	ELEC2505	1			31,827			31,827
Crystal Springs Conversion	ELEC2315	1	146,000					146,000
Underground power line replacements and repairs	ELEC2605	1				32,781		32,781
Underground power line replacements and repairs	ELEC2705	1					33,765	33,765
Distribution System Transformers	ELEC2506	1			150,000			150,000
Distribution System Transformers	ELEC2606	1				150,000		150,000
Distribution System Transformers	ELEC2706	1				,	150,000	150,000
Purchase of electric AMI meters	ELEC2507	1			26,523			26,523
Electric System Reliability Upgrades	ELEC2414	2		100,000				100,000
SW 1st Ave Conversion	ELEC2317	1	30,000	,,,,,,,,				30,000
Electric System Reliability Upgrades	ELEC2314	2	100,000					100,000
Overhead to Underground Conversions	ELEC2613	1	100,000			200,000		200,000
Overhead to Underground Conversions	ELEC2513	1			200,000	200,000		200,000
Convert 7200 volt systems to 23 Kv	ELEC2712	1			200,000		100,000	100,000
•	ELEC2112 ELEC2612	1				100,000	100,000	100,000
Convert 7200 volt systems to 23 Kv		1			100,000	100,000		100,000
Convert 7200 volt systems to 23 Kv	ELEC2512	1			100,000		EC 275	
Inspect and replace power poles	ELEC2711	1				E4 C27	56,275	56,275
Inspect and replace power poles	ELEC2611	1			FO 04F	54,637		54,637
Inspect and replace power poles	ELEC2511	1			53,045	000 000		53,045
Convert SW Grand Rapids to Underground	ELEC2610	1			000 000	200,000		200,000
Convert SW Grand Rapids to Underground	ELEC2510	1			200,000			200,000
Crystal Springs Conversion	ELEC2415	1		110,000				110,000
Backyard Machine	ELEC2318	2	90,000					90,000
Purchase of electric AMI meters	ELEC2707	1					28,138	28,138
Maple Street Conversion	ELEC2316	1	29,000					29,000
Distribution System Security Lighting	ELEC2403	1		14,296				14,296
Distribution System Services	ELEC2501	1			40,000			40,000
Distribution System Services	ELEC2601	1				40,000		40,000
Distribution System Services	ELEC2701	1					40,000	40,000
Replace Truck 63	ELEC2413	2		200,000				200,000
Distribution System Duel Fuel Services	ELEC2502	1			2,716			2,716
Distribution System Duel Fuel Services	ELEC2602	1				2,797		2,797
Distribution System Duel Fuel Services	ELEC2702	1					2,881	2,881
Distribution System Security Lighting	ELEC2503	1			14,725			14,725
Distribution System Security Lighting	ELEC2603	1				15,167		15,167
Distribution System Services	ELEC2301	1	40,000					40,000
Distribution System Services	ELEC2401	1		40,000				40,000
Distribution System Duel Fuel Services	ELEC2302	1	2,560					2,560
Distribution System Security Lighting	ELEC2703	1					15,622	15,622
Distribution System Security Lighting	ELEC2303	1	13,880					13,880
Overhead power line replacements and repairs	ELEC2304	1	60,000					60,000

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Overhead power line replacements and repairs	ELEC2404	1		61,800				61,800
Underground power line replacements and repairs	ELEC2305	1	30,000					30,000
Distribution System Transformers	ELEC2306	1	150,000					150,000
Distribution System Transformers	ELEC2406	1		150,000				150,000
Purchase of electric AMI meters	ELEC2307	1	25,000					25,000
Purchase of electric AMI meters	ELEC2407	1		25,750				25,750
Underground power line replacements and repairs	ELEC2405	1		30,900				30,900
Replace Truck 84	ELEC2410	1		35,000				35,000
Convert 7200 volt systems to 23 kV	ELEC2312	1	100,000	Y.				100,000
Convert 7200 volt systems to 23 kV	ELEC2412	1	,	50,000				50,000
Inspect and replace power poles	ELEC2311	1	50,000	,				50,000
Inspect and replace power poles	ELEC2411	1	20.00	51,500				51,500
Distribution System Duel Fuel Services	ELEC2402	1		2,637				2,637
1-Electric Tot	al	_	866,440	871,883	882,490	888,264	894,212	4,403,289
0 XV-4	~.	_						
2-Water		2	44.000					21 00 =
WTP Sludge Pump	WATR2205	3	11,000					11,000
WTP Communication with Wells	WATR2211	3	15,000					15,000
City Project- NW Street Reconstruction	WATR1903	2			157,080			157,080
City Project - 6th Street NE (2nd Ave5th Ave.)	WATR2201	2				119,239		119,239
City Project - 5th Ave. NE (TH 2 to 5th St NE)	WATR2001	3				35,772		35,772
City Project - 11th St. NE (2nd to 3rd Ave.)	WATR1904	3		83,600				83,600
City Project - Ha-Car Neighborhood SE, Phase 1	WATR2101	3			362,500			362,500
City Project - 11th St NE (2nd- 3rd ave)	WATR2003	3		83,600				83,600
Well 2 Rehabilitation	WATR2004	1	55,000					55,000
WTP Turbidity Meters	WATR2207	3	30,000					30,000
City Project - 6th Ave NW (4th to 5th st)	WATR2301	2				81,000		81,000
Fire Hydrant Repairs	WATR2209	2	35,000	25,000	20,000	20,000	20,000	120,000
WTP Main Valve	WATR2212	2	22,500					22,500
Mid-Tower Coating Repairs	WATR2107	1	38,000					38,000
WTP Security	WATR2108	1	43,000					43,000
Hydrant Meters	WATR2203	3	8,700					8,700
WTP Flow Meters	WATR2204	2	30,000					30,000
WTP Aerator Media	WATR2208	3	12,000		12,000			24,000
City Project - 3rd Ave NE (5th-8th) & 7th S. NE	WATR2002	3		235,375				235,375
Water Plant Renovation	WATR2213	2	4,943,400					4,943,400
High Service Pump Control Improvement	WATR2005	2	60,000					60,000
Replace Fiber (SH to City Hall)	WATR2309	2	15,000					15,000
WTP Valve Updates	WATR2304	2	20,000	20,000	20,000	20,000	20,000	100,000
Curb Stop Replacements	WATR2305	2	100,000	150,000	150,000	150,000	150,000	700,000
Well 4 Rehabilitation	WATR2402	1		45,000				45,000
City Project - City Wide Overlays- Sylvan	WATR2306	2	1,202,000	510,000				1,712,000
City Project - Ha-car Neighborhood, Phase 2	WATR2601	3	, ,	,		362,500		362,500
NEW WELL	WATR2401	3		590,000				590,000
Booster Station Panel View	WATR2302	2	30,000	and the control of the control of				30,000
WTP Sewage Ejector System	WATR2206	3	20,000					20,000
WTP Backwash Valve	WATR2307	2	5,000					5,000
South Tower Coating Repairs	WATR2310	1	150,000					150,000
North Tower Coating Repairs	WATR2510 WATR2501	1	,50,000		150,000			150,000
City Project - River Road Roundabout	WATR2301 WATR2311	1	82,455		100,000			82,455
	WATR2311 WATR2312	2	350,000	350,000	350,000	400,000	400,000	1,850,000
WWC Category 1- Piping Replacement	WATR2312 WATR2403		550,000	400,000	350,000	•		
S-E-H Projects from Study		2	0E 000	400,000	330,000	250,000	300,000	1,300,000
City Project - Paradise Park	WATR2313	2	85,000					85,000
Radio Communication Upgrades	WATR2308	2	30,000				700 000	30,000
Tower Painting	WATR2703	2					700,000	700,000

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
2-Water Total	3		7,393,055	2,492,575	1,571,580	1,438,511	1,590,000	14,485,721
3-Wastewater Collection								
Lift Station Pumps	WWCO2005	1	35,000	35,000	38,000	40,000	40,000	188,000
SE 11th St Sanitary Sewer Replacement	WWCO2402	2				1,300,000		1,300,000
City Project - City Wide Overlays- Sylvan	WWCO2310	2	1,010,000	511,000				1,521,000
Replace Truck 61	WWCO2701	3					60,000	60,000
Lift Station 2 - Generator and switch	WWCO2207	3	36,490					36,490
Lift Station 3 - Generator and switch	WWCO2208	3	32,825					32,825
Lift Station 2 Flow Meter	WWCO2309	2	8,000					8,000
WWC Category 1- Piping Repairs	WWCO2308	2	350,000	350,000	350,000	400,000	400,000	1,850,000
Lift Station 6 I/I Repairs	WWCO2307	1	35,000					35,000
Lift Station 8 Controls Update	WWCO2601	1	35,000					35,000
City Project - River Road Roundabout	WWCO2312	1	210,959					210,959
Jetting Camera	WWCO2303	3	60,000					60,000
Lift Station 2 Forcemain Replacement	WWCO2704	2			140,000			140,000
Lift Station 5 Forcemain Replacement	WWCO2602	2				65,000		65,000
City Project - 6th Street NE (2 - 5th Ave)	WWC02201	2		110,067				110,067
City Project - NW Street Reconstruction	WWCO1904	2			114,600			114,600
Mains and Services	WWC01804	4	15,000	15,000	15,000			45,000
Lift Station 9 Controls Update	WWC02304	1	35,000		8 2 7 2 4 2 5			35,000
Lift Station 13 Controls Update	WWC02203	1	,		26,500			26,500
Lift Station 2 Pump	WWCO2305	1	25,000					25,000
City Project - 11th Ave NE (5-7th St NE)	WWCO2003	2	20,000			115,000		115,000
City Project - 5th Ave NE (Hwy2 to 5th St. NE)	WWCO2001	2				66,435		66,435
DeltaV Secondary for Clinic Lift plus alarm agent	WWCO2103	2	20,000			00,100		20,000
City Project - 6th Ave NW (4th-5th)	WWCO2103	2	52,000					52,000
City Project - Ha-Car SE Neighborhood, Phase 1	WWC02021	2	02,000			250,000		250,000
	WWC02021	2		60,000		200,000		60,000
City Wide Overlays-Rural	WWC01805	2	20,000	75,000	100,000	25,000	25,000	245,000
Manhole Replacements City Project - 3rd Av.NE (4-8th) 7th st (3rd -5th)	WWCO2002	2	20,000	25,000	100,000	20,000	20,000	25,000
3-Wastewater Collection Total		_	1,980,274	1,181,067	784,100	2,261,435	525,000	6,731,876
4a-WWT Domestic	I	_						
Rebuild Domestic Screen	WWD01801	2	150,000					150,000
Trash Compactor	WWD02302	2	50,000					50,000
Flow Meter for Domestic Flow	WWD02301	2	7,000					7,000
VFD Upgrades On Lift Pumps	WWD02401	2	7,000	30,000		15,000		45,000
4a-WWT Domestic Total		_	207,000	30,000		15,000		252,000
4b-WWT Screenhouse	ſ	_	1					
Replace Fiber Segment 1	 WWSH2302	2	12,000					12,000
Gear Box for Bark Dumper	WWSH2402	2	12,000	8,000				8,000
Drive Gear Boxes for Parkson Screens	WWSH2401	2		16,000				16,000
VFD Upgrades for Lift Pumps	WWSH2301	2	12,000	12,000	12,000	12,000		48,000
4b-WWT Screenhouse Total		_	24,000	36,000	12,000	12,000		84,000
4c-WWT Primary Plant	Ī							¥ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
THE RESERVE OF THE PARTY OF THE	 WWPP2003	3	40,000					40,000
Painting Primary Clarifiers	WWPP2003 WWPP2202	3	12,000					12,000
Forks for Front End Loader								50,000
Demo of Old Primary Plant	WWPP2001	3	50,000	EU 000				100,000
Sludge Screw Conveyor - Screw Replacement	WWPP2103 WWPP2301	2 2	50,000 24,000	50,000				24,000
Primary Sludge Pump VFD's								יו ווו אני

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Screw Press VFD	WWPP2302	2	8,000					8,000
Primary Plant Sludge Pumps	WWPP2303	2	28,000	28,000	28,000	28,000	28,000	140,000
WWTP Alarm Agent	WWPP2304	2	6,500					6,500
4c-WWT Primary Plant Total			218,500	78,000	28,000	28,000	28,000	380,500
4d-WWT Sludge Disposal								
Landill Cover Work Phase 1-4, Kettle D	WWSD2301	2	250,000	1,300,000				1,550,000
Landill Phase Pumps	WWSD2302	2	18,000	18,000	18,000	18,000	18,000	90,000
Leachate Phase Pump	WWSD2101	2	8,000					8,000
4d-WWT Sludge Disposal Total		_	276,000	1,318,000	18,000	18,000	18,000	1,648,000
4e-WWT Service Center								
Replace Fiber ASV to CSC	WWSC2301	2	54,000					54,000
Replace Truck 78	WWSC2401	2		65,000				65,000
4e-WWT Service Center Total			54,000	65,000				119,000
4f-WWT Secondary Treatment								
Rebuild Blower Number 3	WWSP1702	2		280,000				280,000
B1 Pond Dredging	WWSP1802	2			150,000			150,000
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	175,000	135,000	135,000	175,000	175,000	795,000
Bleach Tank Repair/Replacement	WWSP2302	1	50,000					50,000
Septic Hauler Dump Station	WWSP2301	3	350,000					350,000
4f-WWT Secondary Treatment Total		_	575,000	415,000	285,000	175,000	175,000	1,625,000
5-Technology					•			
NEW ERP SOFTWARE - UB AR AP PROJ PYRL FS BUDG	CITE2310	1	250,000					250,000
Miscellaneous Computer Hardware	CITE2509	4			2,000			2,000
Software Upgrades	CITE2508	2			10,000			10,000
Personal Computer Replacements	CITE2502	3			4,000			4,000
Personal Computer Replacements	CITE2402	3		4,000				4,000
Software Upgrades	CITE2308	2	10,000					10,000
Server Upgrades	CITE2404	3	20 20 2	65,000				65,000
Server Upgrades	CITE2304	2	65,000					65,000
Mobile Computers	CITE2503	4	4.000		4,000			4,000
Mobile Computers	CITE2303	4	4,000	10.000				4,000
Software Upgrades	CITE2408	2	4.000	10,000				10,000
Personal Computer Replacements	CITE2302	3	4,000		40.000			4,000
Network Switch Upgrades Miscellaneous Computer Hardware	CITE2506 CITE2309	3	2,000		12,000			12,000
	CITE2509 CITE2507	4	2,000		8,000			2,000
Computer Backup Hardware Miscellaneous Computer Hardware	CITE2507 CITE2409	4		2,000	0,000			8,000 2,000
Mobile Computers	CITE2409 CITE2403	4		4,000				4,000
5-Technology Total			335,000	85,000	40,000			460,000
6-Service Center	1							
Misc CSC CIP	CSCW2700	n/a					20,000	20,000
South Gate Replacement	CSCW2022	2	20,000				,	20,000
Misc CSC CIP	CSCW2600	n/a	• A COS			20,000		20,000
	CSCW2301	2	275,000			•		275,000
South Roof Replacement	COUNTEDO							
South Roof Replacement North Roof Replacement	CSCW2201	2		80,000				80,000

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Produced Using the Plan-It Capital Planning Software

Thursday, December 8, 2022

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Misc CSC CIP	CSCW2400	n/a		20,000				20,000
CSC Lighting Upgrades - Garage Area	CSCW2023-3	2	10,450					10,450
Red Rubber Flooring Replacement	CSCW2302	2	125,000					125,000
Building Landscaping	CSCW2103	4	14,000					14,000
Building Security Upgrade	CSCW2102	3	33,000					33,000
6-Service Center Total		_	477,450	100,000	20,000	20,000	20,000	637,450
GRAND TOTAL			12,406,719	6,672,525	3,641,170	4,856,210	3,250,212	30,826,836

Grand Rapids Public Utilities Commission Capital Plan 2023 thru 2027

FUNDING SOURCE SUMMARY

Source	2023	2024	2025	2026	2027	Total
City Contributions	10,450					10,450
Customer Contributions-Cohasset	5,157	6,150	6,071	4,011	4,011	25,400
Customer Contributions-LaPrairie	3,051	3,639	678	2,373	2,373	12,114
Customer Contributions-UPM	696,680	1,842,505	295,380	179,060	167,060	3,180,685
Debt	5,355,400	2,121,000	1,190,000	2,415,000	1,100,000	12,181,400
Grants	2,592,500					2,592,500
Reserves-Unrestricted	94,640	60,140	52,015	62,556	47,556	316,907
Rplcmt Fund-Elec share/business	358,370	104,870	31,720	13,000	13,000	520,960
Rplcmt Fund-Electric Infrastructure	949,011	870,983	882,490	888,264	894,212	4,484,960
Rplcmt Fund-Water Infrastructure	630,200	642,575	859,580	788,511	890,000	3,810,866
Rplcmt Fund-Water share/business	191,790	34,690	11,040	4,000	34,000	275,520
Rplcmt Fund-WWC Infrastructure	753,890	355,203	294,276	496,435	65,000	1,964,804
Rplcmt Fund-WWC share/business	95,696	24,870	7,920	3,000	33,000	164,486
GRAND TOTAL	11,736,835	6,066,625	3,631,170	4,856,210	3,250,212	29,541,052

Grand Rapids Public Utilities Commission

Capital Plan

2023 thru 2027

PROJECTS BY FUNDING SOURCE

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
City Contributions								
CSC Lighting Upgrades - Garage Area	CSCW2023-3	3 2	10,450					10,450
City Contributions To	tal	_	10,450					10,450
Customer Contributions-Cohasset								
Rebuild Blower Number 3	 WWSP1702	2		3,056				3,056
B1 Pond Dredging	WWSP1802	2			1,146			1,146
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	4,011	3,094	4,925	4,011	4,011	20,052
Bleach Tank Repair/Replacement	WWSP2302	1	1,146	,				1,146
Customer Contributions-Cohasset Tot	tal	_	5,157	6,150	6,071	4,011	4,011	25,400
Customer Contributions-LaPrairie								
Rebuild Blower Number 3	 WWSP1702	2		1,808				1,808
B1 Pond Dredging	WWSP1802	2			678			678
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	2,373	1,831		2,373	2,373	8,950
Bleach Tank Repair/Replacement	WWSP2302	1	678					678
Customer Contributions-LaPrairie Tot	tal	_	3,051	3,639	678	2,373	2,373	12,114
Customer Contributions-UPM								
Personal Computer Replacements	CITE2302	3	1,320					1,320
Server Upgrades	CITE2304	2	0					(
Software Upgrades	CITE2308	2	2,500					2,500
Miscellaneous Computer Hardware	CITE2309	4	500					500
Personal Computer Replacements	CITE2402	3		1,320				1,320
Server Upgrades	CITE2404	3		16,250				16,250
Software Upgrades	CITE2408	2		2,500				2,500
Miscellaneous Computer Hardware	CITE2409	4		500				500
Personal Computer Replacements	CITE2502	3			1,320			1,320
Network Switch Upgrades	CITE2506	3			3,000			3,000
Computer Backup Hardware	CITE2507	1			2,000			2,000
Software Upgrades	CITE2508	2			2,500			2,500
Miscellaneous Computer Hardware	CITE2509	4			500			500
Demo of Old Primary Plant	WWPP2001	3	50,000					50,000
Painting Primary Clarifiers	WWPP2003	3	40,000					40,000
Sludge Screw Conveyor - Screw Replacement	WWPP2103	2	50,000	50,000				100,000
Forks for Front End Loader	WWPP2202	3	12,000	,				12,000
Primary Sludge Pump VFD's	WWPP2301	2	24,000					24,000
Screw Press VFD	WWPP2302	2	8,000					8,000
	WWPP2303	2	28,000	28,000	28,000	28,000	28,000	140,000
Primary Plant Sludge Pumps							•	
Primary Plant Sludge Pumps WWTP Alarm Agent	WWPP2304	2	6,500					6,500

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
Replace Truck 78	WWSC2401	2		56,875				56,875
Leachate Phase Pump	WWSD2101	2	8,000					8,000
Landill Cover Work Phase 1-4, Kettle D	WWSD2301	2	230,000	1,300,000				1,530,000
Landill Phase Pumps	WWSD2302	2	16,560	16,560	16,560	16,560	16,560	82,800
VFD Upgrades for Lift Pumps	WWSH2301	2	12,000	12,000	12,000	12,000		48,000
Replace Fiber Segment 1	WWSH2302	2	12,000					12,000
Drive Gear Boxes for Parkson Screens	WWSH2401	2		16,000				16,000
Gear Box for Bark Dumper	WWSH2402	2		8,000				8,000
Rebuild Blower Number 3	WWSP1702	2		240,000				240,000
B1 Pond Dredging	WWSP1802	2			135,000			135,000
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	122,500	94,500	94,500	122,500	122,500	556,500
Bleach Tank Repair/Replacement	WWSP2302	1	35,000			,		35,000
Customer Contributions-UPM T	otal		696,680	1,842,505	295,380	179,060	167,060	3,180,685
Debt								
Water Plant Renovation	WATR2213	2	2,443,400					2,443,400
City Project - City Wide Overlays- Sylvan	WATR2306	2	1,202,000	510,000				1,712,000
WWC Category 1- Piping Replacement	WATR2312	2	350,000	350,000	350,000	400,000	400,000	1,850,000
S-E-H Projects from Study	WATR2403	2		400,000	350,000	250,000	300,000	1,300,000
WWC Category 1- Piping Repairs	WWCO2308	2	350,000	350,000	350,000	400,000	400,000	1,850,000
City Project - City Wide Overlays- Sylvan	WWC02310	2	1,010,000	511,000				1,521,000
SE 11th St Sanitary Sewer Replacement	WWCO2402					1,300,000		1,300,000
Lift Station 5 Forcemain Replacement	WWCO2602					65,000		65,000
					140,000	,		140,000
Lift Station 2 Forcemain Replacement	WWCO2704	2			140,000			
·		2 -	5,355,400	2,121,000	1,190,000	2,415,000	1,100,000	12,181,400
Lift Station 2 Forcemain Replacement		- 2 -	5,355,400	2,121,000		2,415,000	1,100,000	12,181,400
Lift Station 2 Forcemain Replacement Debt T	otal	-		2,121,000		2,415,000	1,100,000	
Lift Station 2 Forcemain Replacement Debt T Grants WTP Security	Cotal WATR2108	- - 1	43,000	2,121,000		2,415,000	1,100,000	43,000
Debt T Grants WTP Security WTP Aerator Media	WATR2108 WATR2208	1 3	43,000 12,000	2,121,000		2,415,000	1,100,000	43,000 12,000
Lift Station 2 Forcemain Replacement Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells	WATR2108 WATR2211	1 3 3	43,000 12,000 15,000	2,121,000		2,415,000	1,100,000	43,000 12,000 15,000
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve	WATR2108 WATR2218 WATR2211 WATR2211	1 3 3 2	43,000 12,000 15,000 22,500	2,121,000		2,415,000	1,100,000	43,000 12,000 15,000 22,500
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213	1 3 3	43,000 12,000 15,000 22,500 2,500,000	2,121,000		2,415,000	1,100,000	43,000 12,000 15,000 22,500
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213	1 3 3 2	43,000 12,000 15,000 22,500	2,121,000		2,415,000	1,100,000	43,000 12,000 15,000 22,500
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213	1 3 3 2	43,000 12,000 15,000 22,500 2,500,000	2,121,000		2,415,000	1,100,000	43,000 12,000 15,000 22,500
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation Grants T	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213	1 3 3 2 2	43,000 12,000 15,000 22,500 2,500,000	2,121,000		2,415,000	1,100,000	43,000 12,000 15,000 22,500 2,500,000 2,592,500
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation Grants T Reserves-Unrestricted	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213	1 3 3 2 2 -	43,000 12,000 15,000 22,500 2,500,000 2,592,500	2,121,000		2,415,000	1,100,000	43,000 12,000 15,000 22,500 2,500,000 2,592,500
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation Grants T Reserves-Unrestricted Flow Meter for Domestic Flow	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213 Cotal	1 3 3 2 2 -	43,000 12,000 15,000 22,500 2,500,000 2,592,500	2,121,000 15,000		2,415,000 15,000	1,100,000	43,000 12,000 15,000 22,500 2,500,000 2,592,500 7,000 50,000
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation Grants T Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213 Cotal WWDO2301 WWDO2302	1 3 3 2 2 -	43,000 12,000 15,000 22,500 2,500,000 2,592,500		1,190,000		1,100,000	43,000 12,000 15,000 22,500,000 2,592,500 7,000 50,000 45,000
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation Grants T Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor VFD Upgrades On Lift Pumps	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213 Cotal WWDO2301 WWDO2302 WWDO2401	1 3 3 2 2 -	43,000 12,000 15,000 22,500 2,500,000 2,592,500 7,000 50,000		1,190,000		1,100,000	43,000 12,000 15,000 22,500,000 2,500,000 7,000 50,000 45,000 16,200
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation Grants T Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor VFD Upgrades On Lift Pumps Replace Fiber ASV to CSC Replace Truck 78	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213 Ootal WWDO2301 WWDO2302 WWDO2401 WWSC2301	1 3 3 2 2 2 -	43,000 12,000 15,000 22,500 2,500,000 2,592,500 7,000 50,000	15,000	1,190,000		1,100,000	43,000 12,000 15,000 22,500,000 2,500,000 7,000 50,000 45,000 16,200 8,125
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation Grants T Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor VFD Upgrades On Lift Pumps Replace Fiber ASV to CSC Replace Truck 78 Landill Cover Work Phase 1-4, Kettle D	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213 Votal WWD02301 WWD02301 WWD02401 WWSC2301 WWSC2401	1 3 3 2 2 2 2 2 2 2 2 2	43,000 12,000 15,000 22,500 2,500,000 2,592,500 7,000 50,000	15,000	1,190,000		1,100,000	43,000 12,000 15,000 22,500 2,500,000 2,592,500 7,000 45,000 45,000 8,125 20,000
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation Grants T Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor VFD Upgrades On Lift Pumps Replace Fiber ASV to CSC Replace Truck 78	WATR2108 WATR2208 WATR2211 WATR2213 Votal WWDO2301 WWDO2301 WWDO2401 WWSC2301 WWSC2401 WWSC2301	1 3 3 2 2 2 2 2 2 2 2 2 2	43,000 12,000 15,000 22,500 2,500,000 2,592,500 7,000 50,000 16,200 20,000	15,000 8,125	1,190,000 15,000	15,000		43,000 12,000 15,000 22,500 2,500,000 2,592,500 7,000 45,000 45,000 8,125 20,000 7,200
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation Grants T Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor VFD Upgrades On Lift Pumps Replace Fiber ASV to CSC Replace Truck 78 Landill Cover Work Phase 1-4, Kettle D Landill Phase Pumps	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213 Votal WWDO2301 WWDO2302 WWDO2401 WWSC2401 WWSC2401 WWSD2302 WWSD2302 WWSD2302 WWSP1804	1 3 3 2 2 2 2 2 2 2 2 2 2	43,000 12,000 15,000 22,500 2,500,000 2,592,500 7,000 50,000 16,200 20,000	15,000 8,125 1,440	1,190,000 15,000	15,000	1,440	43,000 12,000 15,000 22,500
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation Grants T Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor VFD Upgrades On Lift Pumps Replace Fiber ASV to CSC Replace Truck 78 Landill Cover Work Phase 1-4, Kettle D Landill Phase Pumps Secondary Aeration Basin Mixer Repairs	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213 Votal WWDO2301 WWDO2302 WWDO2401 WWSC2401 WWSC2401 WWSD2302 WWSD2302 WWSD2302 WWSP1804	1 3 3 2 2 2 2 2 2 2 2 2 2	43,000 12,000 15,000 22,500 2,500,000 2,592,500 7,000 50,000 16,200 20,000 1,440	15,000 8,125 1,440 35,575	1,190,000 15,000 1,440 35,575	15,000 1,440 46,116	1,440 46,116	43,000 12,000 22,500 2,500,000 2,592,500 7,000 45,000 45,000 8,128 20,000 7,200 163,382
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation Grants T Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor VFD Upgrades On Lift Pumps Replace Fiber ASV to CSC Replace Truck 78 Landill Cover Work Phase 1-4, Kettle D Landill Phase Pumps Secondary Aeration Basin Mixer Repairs Reserves-Unrestricted T	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213 Votal WWDO2301 WWDO2302 WWDO2401 WWSC2401 WWSC2401 WWSD2302 WWSD2302 WWSD2302 WWSP1804	1 3 3 2 2 2 2 2 2 2 2 2	43,000 12,000 15,000 22,500 2,500,000 2,592,500 7,000 50,000 16,200 20,000 1,440	15,000 8,125 1,440 35,575	1,190,000 15,000 1,440 35,575	15,000 1,440 46,116	1,440 46,116	43,000 12,000 15,000 22,500,000 2,592,500 7,000 45,000 45,000 6,125 20,000 7,200 163,382
Debt T Grants WTP Security WTP Aerator Media WTP Communication with Wells WTP Main Valve Water Plant Renovation Grants T Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor VFD Upgrades On Lift Pumps Replace Fiber ASV to CSC Replace Truck 78 Landill Cover Work Phase 1-4, Kettle D Landill Phase Pumps Secondary Aeration Basin Mixer Repairs Reserves-Unrestricted T	WATR2108 WATR2208 WATR2211 WATR2212 WATR2213 Cotal WWDO2301 WWDO2301 WWDO2401 WWSC2301 WWSC2401 WWSD2302 WWSD2302 WWSP1804 Cotal	1 3 3 2 2 2 2 2 2 2 2 2 2	43,000 12,000 15,000 22,500 2,500,000 2,592,500 7,000 50,000 16,200 20,000 1,440	15,000 8,125 1,440 35,575	1,190,000 15,000 1,440 35,575	15,000 1,440 46,116	1,440 46,116	43,000 12,000 15,000 22,500,000 2,592,500 7,000 45,000 45,000 7,200 7,200 163,382 316,907

Source	Froject#	Filority	2023	2024	2023	2020	2027	10141
Software Upgrades	CITE2308	2	4,700					4,700
Miscellaneous Computer Hardware	CITE2309	4	940					940
Personal Computer Replacements	CITE2402	3		1,680				1,680
Mobile Computers	CITE2403	4		2,000				2,000
Server Upgrades	CITE2404	3		30,550				30,550
Software Upgrades	CITE2408	2		4,700				4,700
Miscellaneous Computer Hardware	CITE2409	4		940				940
Personal Computer Replacements	CITE2502	3			1,680			1,680
Mobile Computers	CITE2503	4			2,000			2,000
Network Switch Upgrades	CITE2506	3			5,640			5,640
Computer Backup Hardware	CITE2507	1			3,760			3,760
Software Upgrades	CITE2508	2			4,700			4,700
Miscellaneous Computer Hardware	CITE2509	4			940			940
South Gate Replacement	CSCW2022	2	13,000					13,000
Building Security Upgrade	CSCW2102	3	21,450					21,450
Building Landscaping	CSCW2103	4	9,100					9,100
North Roof Replacement	CSCW2201	2		52,000				52,000
South Roof Replacement	CSCW2301	2	178,750					178,750
Red Rubber Flooring Replacement	CSCW2302	2	81,250					81,250
Misc CSC CIP	CSCW2400	n/a		13,000				13,000
Misc CSC CIP	CSCW2500	n/a			13,000			13,000
Misc CSC CIP	CSCW2600	n/a				13,000		13,000
Misc CSC CIP	CSCW2700	n/a					13,000	13,000
Rplcmt Fund-Elec share/business Tota	ıI		358,370	104,870	31,720	13,000	13,000	520,960
Rplcmt Fund-Electric Infrastructure								
Distribution System Services	ELEC2301	1	40,000					40,000
Distribution System Duel Fuel Services	ELEC2302	1	2,560					2,560
Distribution System Security Lighting	ELEC2303	1	13,996					13,996
Overhead power line replacements and repairs	ELEC2304	1	60,000					60,000
Underground power line replacements and repairs								30,000
	ELEC2305	1	30,000					
Distribution System Transformers	ELEC2305 ELEC2306	1	30,000 150,000					150,000
Distribution System Transformers Purchase of electric AMI meters		1 1 1	150,000 25,000					150,000 25,000
Purchase of electric AMI meters	ELEC2306	1 1 1	150,000					150,000
	ELEC2306 ELEC2307	1 1 1 1	150,000 25,000					150,000 25,000
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV	ELEC2306 ELEC2307 ELEC2311	1 1 1 1 1 2	150,000 25,000 50,000					150,000 25,000 50,000 100,000 100,000
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades	ELEC2306 ELEC2307 ELEC2311 ELEC2312	1 1 1 1 1 2 1	150,000 25,000 50,000 100,000					150,000 25,000 50,000 100,000 100,000 146,000
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314		150,000 25,000 50,000 100,000 100,000 146,000 29,000					150,000 25,000 50,000 100,000 146,000 29,000
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2315		150,000 25,000 50,000 100,000 100,000 146,000					150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2315 ELEC2316		150,000 25,000 50,000 100,000 100,000 146,000 29,000					150,000 25,000 50,000 100,000 146,000 29,000 30,000 90,000
Purchase of electric AMI meters Inspect and replace power poles	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2315 ELEC2316 ELEC2317	1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	40,000				150,000 25,000 50,000 100,000 146,000 29,000 30,000 90,000 40,000
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion Backyard Machine Distribution System Services Distribution System Duel Fuel Services	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2316 ELEC2317 ELEC2318	1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	40,000 2,637				150,000 25,000 50,000 100,000 146,000 29,000 30,000 90,000 40,000 2,637
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion Backyard Machine	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2315 ELEC2316 ELEC2317 ELEC2318 ELEC2401	1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	2,637 14,296				150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000 90,000 40,000 2,637 14,296
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion Backyard Machine Distribution System Services Distribution System Duel Fuel Services	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2315 ELEC2316 ELEC2317 ELEC2318 ELEC2401 ELEC2401	1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	2,637 14,296 61,800				150,000 25,000 50,000 100,000 146,000 29,000 30,000 90,000 40,000 2,637 14,296 61,800
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion Backyard Machine Distribution System Services Distribution System Duel Fuel Services Distribution System Security Lighting Overhead power line replacements and repairs	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2316 ELEC2317 ELEC2318 ELEC2401 ELEC2402 ELEC2403	1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	2,637 14,296 61,800 30,000				150,000 25,000 50,000 100,000 146,000 29,000 30,000 90,000 40,000 2,637 14,296 61,800 30,000
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion Backyard Machine Distribution System Services Distribution System Duel Fuel Services Distribution System Security Lighting Overhead power line replacements and repairs Underground power line replacements and repairs	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2316 ELEC2317 ELEC2318 ELEC2401 ELEC2402 ELEC2403 ELEC2404	1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	2,637 14,296 61,800 30,000 150,000				150,000 25,000 50,000 100,000 146,000 29,000 30,000 40,000 2,637 14,296 61,800 30,000 150,000
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion Backyard Machine Distribution System Services Distribution System Duel Fuel Services Distribution System Security Lighting Overhead power line replacements and repairs Underground power line replacements and repairs Distribution System Transformers	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2316 ELEC2317 ELEC2318 ELEC2401 ELEC2402 ELEC2403 ELEC2404 ELEC2404	1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	2,637 14,296 61,800 30,000 150,000 25,750				150,000 25,000 50,000 100,000 146,000 29,000 30,000 40,000 2,637 14,296 61,800 30,000 150,000 25,750
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion Backyard Machine Distribution System Services Distribution System Duel Fuel Services Distribution System Security Lighting Overhead power line replacements and repairs Underground power line replacements and repairs Distribution System Transformers Purchase of electric AMI meters	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2315 ELEC2317 ELEC2318 ELEC2401 ELEC2402 ELEC2403 ELEC2404 ELEC2405 ELEC2406	1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	2,637 14,296 61,800 30,000 150,000				150,000 25,000 50,000 100,000 146,000 29,000 30,000 40,000 2,637 14,296 61,800 30,000 150,000 25,750 35,000
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion Backyard Machine Distribution System Services Distribution System Duel Fuel Services Distribution System Security Lighting Overhead power line replacements and repairs Underground power line replacements and repairs Distribution System Transformers Purchase of electric AMI meters Replace Truck 84	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2315 ELEC2317 ELEC2318 ELEC2401 ELEC2402 ELEC2403 ELEC2404 ELEC2404 ELEC2406 ELEC2407	1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	2,637 14,296 61,800 30,000 150,000 25,750 35,000 51,500				150,000 25,000 100,000 100,000 146,000 29,000 30,000 90,000 40,000 2,637 14,296 61,800 30,000 150,000 25,750 35,000 51,500
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion Backyard Machine Distribution System Services Distribution System Duel Fuel Services Distribution System Duel Fuel Services Distribution System Security Lighting Overhead power line replacements and repairs Underground power line replacements and repairs Distribution System Transformers Purchase of electric AMI meters Replace Truck 84 Inspect and replace power poles	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2315 ELEC2316 ELEC2317 ELEC2318 ELEC2401 ELEC2402 ELEC2403 ELEC2404 ELEC2404 ELEC2405 ELEC2407 ELEC2410 ELEC2411 ELEC2411	1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	2,637 14,296 61,800 30,000 150,000 25,750 35,000 51,500 50,000				150,000 25,000 50,000 100,000 146,000 29,000 40,000 2,637 14,296 61,800 30,000 150,000 25,750 35,000 51,500 50,000
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion Backyard Machine Distribution System Services Distribution System Duel Fuel Services Distribution System Security Lighting Overhead power line replacements and repairs Underground power line replacements and repairs Distribution System Transformers Purchase of electric AMI meters Replace Truck 84 Inspect and replace power poles Convert 7200 volt systems to 23 kV	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2315 ELEC2316 ELEC2317 ELEC2318 ELEC2401 ELEC2402 ELEC2404 ELEC2405 ELEC2406 ELEC2407 ELEC2411 ELEC2411 ELEC2411	1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	2,637 14,296 61,800 30,000 150,000 25,750 35,000 51,500 50,000 200,000				150,000 25,000 50,000 100,000 146,000 29,000 30,000 40,000 2,637 14,296 61,800 30,000 150,000 25,750 35,000 50,000 200,000
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion Backyard Machine Distribution System Services Distribution System Duel Fuel Services Distribution System Security Lighting	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2315 ELEC2316 ELEC2317 ELEC2318 ELEC2401 ELEC2402 ELEC2403 ELEC2404 ELEC2404 ELEC2405 ELEC2407 ELEC2410 ELEC2411 ELEC2411	1 1 2 1 1 1 1 1 1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	2,637 14,296 61,800 30,000 150,000 25,750 35,000 51,500 50,000 200,000 100,000				150,000 25,000 100,000 100,000 146,000 29,000 30,000 40,000 2,637 14,296 61,800 30,000 150,000 25,750 35,000 50,000 200,000 100,000
Purchase of electric AMI meters Inspect and replace power poles Convert 7200 volt systems to 23 kV Electric System Reliability Upgrades Crystal Springs Conversion Maple Street Conversion SW 1st Ave Conversion Backyard Machine Distribution System Services Distribution System Duel Fuel Services Distribution System Security Lighting Overhead power line replacements and repairs Underground power line replacements and repairs Distribution System Transformers Purchase of electric AMI meters Replace Truck 84 Inspect and replace power poles Convert 7200 volt systems to 23 kV Replace Truck 63	ELEC2306 ELEC2307 ELEC2311 ELEC2312 ELEC2314 ELEC2315 ELEC2316 ELEC2317 ELEC2318 ELEC2401 ELEC2402 ELEC2404 ELEC2405 ELEC2406 ELEC2407 ELEC2411 ELEC2411 ELEC2411	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	150,000 25,000 50,000 100,000 100,000 146,000 29,000 30,000	2,637 14,296 61,800 30,000 150,000 25,750 35,000 51,500 50,000 200,000	40,000			150,000 25,000 50,000 100,000 146,000 29,000 30,000 40,000 2,637 14,296 61,800 30,000 150,000 25,750 35,000 50,000 200,000

Project #

Source

Priority

2023

2024

2025

2026

2027

Total

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
Distribution System Duel Fuel Services	ELEC2502	1			2,716			2,716
Distribution System Security Lighting	ELEC2503	1			14,725			14,725
Overhead power line replacements and repairs	ELEC2504	1			63,654			63,654
Underground power line replacements and repairs	ELEC2505	1			31,827			31,827
Distribution System Transformers	ELEC2506	1			150,000			150,000
Purchase of electric AMI meters	ELEC2507	1			26,523			26,523
Convert SW Grand Rapids to Underground	ELEC2510	1			200,000			200,000
Inspect and replace power poles	ELEC2511	1			53,045			53,045
Convert 7200 volt systems to 23 Kv	ELEC2512	1			100,000			100,000
Overhead to Underground Conversions	ELEC2513	1			200,000			200,000
Distribution System Services	ELEC2601	1				40,000		40,000
Distribution System Duel Fuel Services	ELEC2602	1				2,797		2,797
Distribution System Security Lighting	ELEC2603	1				15,167		15,167
Overhead power line replacements and repairs	ELEC2604	1				65,564		65,564
Underground power line replacements and repairs	ELEC2605	1				32,781		32,781
Distribution System Transformers	ELEC2606	1				150,000		150,000
Purchase of electric AMI meters	ELEC2607	1				27,318		27,318
Convert SW Grand Rapids to Underground	ELEC2610	1				200,000		200,000
Inspect and replace power poles	ELEC2611	1				54,637		54,637
Convert 7200 volt systems to 23 Kv	ELEC2612	1				100,000		100,000
Overhead to Underground Conversions	ELEC2613	. 1				200,000		200,000
Distribution System Services	ELEC2701	1				200,000	40,000	40,000
Distribution System Duel Fuel Services	ELEC2702	1					2,881	2,881
Distribution System Security Lighting	ELEC2702	1					15,622	15,622
Overhead power line replacements and repairs	ELEC2703	1					67,531	67,531
Underground power line replacements and repairs	ELEC2704 ELEC2705	1					33,765	33,765
Distribution System Transformers	ELEC2705 ELEC2706	1					•	
Purchase of electric AMI meters	ELEC2700 ELEC2707	1					150,000	150,000
	ELEC2707 ELEC2711	1					28,138	28,138
Inspect and replace power poles		1					56,275	56,275
Convert 7200 volt systems to 23 Kv	ELEC2712 ELEC2713	1					100,000	100,000
Overhead to Underground Conversions City Project - River Road Roundabout	WATR2311	1	82,455				400,000	400,000 82,455
	777772077	· -		870,983	882,490	888,264	894,212	4,484,960
10 1 (12 1 121 (' T C () ()					002,490	000,204	094,212	4,404,900
Rplcmt Fund-Electric Infrastructu To		_	949,011	070,903				
То		-	949,011	070,303				
To Rplcmt Fund-Water Infrastructure	tal	_	949,011	070,303				457.000
To Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction	wATR1903	2	949,UT1		157,080			
To Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.)	WATR1903 WATR1904	3	949,011	83,600				83,600
To Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE)	WATR1903 WATR1904 WATR2001	3	949,011	83,600		35,772		83,600 35,772
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE	WATR1903 WATR1904 WATR2001 WATR2002	3 3 3	949,011	83,600 235,375		35,772		83,600 35,772 235,375
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE City Project - 11th St NE (2nd- 3rd ave)	WATR1903 WATR1904 WATR2001 WATR2002 WATR2003	3 3 3 3		83,600		35,772		83,600 35,772 235,375 83,600
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE City Project - 11th St NE (2nd- 3rd ave) Well 2 Rehabilitation	WATR1903 WATR1904 WATR2001 WATR2002	3 3 3 3	55,000	83,600 235,375		35,772		83,600 35,772 235,375 83,600 55,000
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE City Project - 11th St NE (2nd- 3rd ave) Well 2 Rehabilitation	WATR1903 WATR1904 WATR2001 WATR2002 WATR2003	3 3 3 1 2		83,600 235,375	157,080	35,772		83,600 35,772 235,375 83,600 55,000
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE City Project - 11th St NE (2nd- 3rd ave) Well 2 Rehabilitation High Service Pump Control Improvement	WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004	3 3 3 3	55,000	83,600 235,375		35,772		83,600 35,772 235,375 83,600 55,000
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE City Project - 11th St NE (2nd- 3rd ave) Well 2 Rehabilitation High Service Pump Control Improvement City Project - Ha-Car Neighborhood SE, Phase 1	WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005	3 3 3 1 2	55,000	83,600 235,375	157,080	35,772		83,600 35,772 235,375 83,600 55,000 60,000 362,500
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE City Project - 11th St NE (2nd- 3rd ave) Well 2 Rehabilitation High Service Pump Control Improvement City Project - Ha-Car Neighborhood SE, Phase 1 Mid-Tower Coating Repairs	WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005 WATR2101	3 3 3 1 2 3	55,000 60,000	83,600 235,375	157,080	35,772		83,600 35,772 235,375 83,600 55,000 60,000 362,500 38,000
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE City Project - 11th St NE (2nd- 3rd ave) Well 2 Rehabilitation High Service Pump Control Improvement City Project - Ha-Car Neighborhood SE, Phase 1 Mid-Tower Coating Repairs City Project - 6th Street NE (2nd Ave5th Ave.)	WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005 WATR2101 WATR2107	3 3 3 1 2 3 1	55,000 60,000	83,600 235,375	157,080			83,600 35,772 235,375 83,600 55,000 60,000 362,500 38,000 119,239
То	WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2101 WATR2101 WATR2107 WATR2201	3 3 3 1 2 3 1 2	55,000 60,000 38,000	83,600 235,375	157,080			83,600 35,772 235,375 83,600 55,000 60,000 362,500 38,000 119,239 8,700
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE City Project - 11th St NE (2nd- 3rd ave) Well 2 Rehabilitation High Service Pump Control Improvement City Project - Ha-Car Neighborhood SE, Phase 1 Mid-Tower Coating Repairs City Project - 6th Street NE (2nd Ave5th Ave.) Hydrant Meters WTP Flow Meters	WATR1903 WATR1904 WATR2001 WATR2003 WATR2004 WATR2005 WATR2101 WATR2107 WATR2201 WATR2203	3 3 3 1 2 3 1 2 3	55,000 60,000 38,000 8,700	83,600 235,375	157,080			83,600 35,772 235,375 83,600 55,000 60,000 362,500 38,000 119,239 8,700 30,000
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE City Project - 11th St NE (2nd- 3rd ave) Well 2 Rehabilitation High Service Pump Control Improvement City Project - Ha-Car Neighborhood SE, Phase 1 Mid-Tower Coating Repairs City Project - 6th Street NE (2nd Ave5th Ave.) Hydrant Meters WTP Flow Meters WTP Sludge Pump	WATR1903 WATR1904 WATR2001 WATR2003 WATR2004 WATR2005 WATR2101 WATR2107 WATR2201 WATR2203 WATR2204	3 3 3 1 2 3 1 2 3 2	55,000 60,000 38,000 8,700 30,000	83,600 235,375	157,080			83,600 35,772 235,375 83,600 55,000 60,000 362,500 38,000 119,239 8,700 30,000 11,000
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE City Project - 11th St NE (2nd- 3rd ave) Well 2 Rehabilitation High Service Pump Control Improvement City Project - Ha-Car Neighborhood SE, Phase 1 Mid-Tower Coating Repairs City Project - 6th Street NE (2nd Ave5th Ave.) Hydrant Meters WTP Flow Meters WTP Sludge Pump WTP Sewage Ejector System	WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2101 WATR2107 WATR2201 WATR2203 WATR2204 WATR2204 WATR2205	3 3 3 1 2 3 1 2 3 2 3	55,000 60,000 38,000 8,700 30,000 11,000	83,600 235,375	157,080			83,600 35,772 235,375 83,600 55,000 60,000 362,500 38,000 119,239 8,700 30,000 11,000 20,000
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE City Project - 11th St NE (2nd- 3rd ave) Well 2 Rehabilitation High Service Pump Control Improvement City Project - Ha-Car Neighborhood SE, Phase 1 Mid-Tower Coating Repairs City Project - 6th Street NE (2nd Ave5th Ave.) Hydrant Meters WTP Flow Meters WTP Sludge Pump WTP Sewage Ejector System WTP Turbidity Meters	WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2101 WATR2107 WATR2201 WATR2203 WATR2204 WATR2205 WATR2205 WATR2206	3 3 3 1 2 3 1 2 3 2 3 3	55,000 60,000 38,000 8,700 30,000 11,000 20,000	83,600 235,375	157,080		20,000	157,080 83,600 35,772 235,375 83,600 55,000 60,000 362,500 38,000 119,239 8,700 30,000 11,000 20,000 30,000
Rplcmt Fund-Water Infrastructure City Project- NW Street Reconstruction City Project - 11th St. NE (2nd to 3rd Ave.) City Project - 5th Ave. NE (TH 2 to 5th St NE) City Project - 3rd Ave NE (5th-8th) & 7th S. NE City Project - 11th St NE (2nd- 3rd ave) Well 2 Rehabilitation High Service Pump Control Improvement City Project - Ha-Car Neighborhood SE, Phase 1 Mid-Tower Coating Repairs City Project - 6th Street NE (2nd Ave5th Ave.) Hydrant Meters	WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2101 WATR2107 WATR2201 WATR2203 WATR2204 WATR2205 WATR2206 WATR2207	3 3 3 1 2 3 1 2 3 2 3 3 3 3	55,000 60,000 38,000 8,700 30,000 11,000 20,000 30,000	83,600 235,375 83,600	157,080 362,500	119,239	20,000	83,600 35,772 235,375 83,600 55,000 60,000 362,500 38,000 119,239 8,700 30,000 11,000 20,000 30,000

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
WTP Valve Updates	WATR2304	2	20,000	20,000	20,000	20,000	20,000	100,000
Curb Stop Replacements	WATR2305	2	100,000	150,000	150,000	150,000	150,000	700,000
WTP Backwash Valve	WATR2307	2	5,000					5,000
Radio Communication Upgrades	WATR2308	2	30,000					30,000
Replace Fiber (SH to City Hall)	WATR2309	2	7,500					7,500
South Tower Coating Repairs	WATR2310	1	150,000					150,000
Well 4 Rehabilitation	WATR2402	1	,	45,000				45,000
North Tower Coating Repairs	WATR2501	1		•	150,000			150,000
City Project - Ha-car Neighborhood, Phase 2	WATR2601	3				362,500		362,500
Tower Painting	WATR2703	2					700,000	700,000
Rplcmt Fund-Water Infrastructure Tota	I	-	630,200	642,575	859,580	788,511	890,000	3,810,866
Rplcmt Fund-Water share/business								
Personal Computer Replacements	CITE2302	3	600					600
Mobile Computers	CITE2303	4	1,000					1,000
Server Upgrades	CITE2304	2	9,750					9,750
Software Upgrades	CITE2308	2	1,700					1,700
Miscellaneous Computer Hardware	CITE2309	4	340					340
Personal Computer Replacements	CITE2402	3		600				600
Mobile Computers	CITE2403	4		1,000				1,000
Server Upgrades	CITE2404	3		11,050				11,050
Software Upgrades	CITE2408	2		1,700				1,700
Miscellaneous Computer Hardware	CITE2409	4		340				340
Personal Computer Replacements	CITE2502	3			600			600
Mobile Computers	CITE2503	4			1,000			1,000
Network Switch Upgrades	CITE2506	3			2,040			2,040
Computer Backup Hardware	CITE2507	1			1,360			1,360
Software Upgrades	CITE2508	2			1,700			1,700
Miscellaneous Computer Hardware	CITE2509	4			340			340
South Gate Replacement	CSCW2022	2	4,000		010			4,000
Building Security Upgrade	CSCW2022	3	6,600					6,600
	CSCW2102	4	2,800					2,800
Building Landscaping	CSCW2103	2	2,000	16,000				16,000
North Roof Replacement	CSCW2201	2	55,000	10,000				55,000
South Roof Replacement								25,000
Red Rubber Flooring Replacement	CSCW2302	2	25,000	4.000				
Misc CSC CIP	CSCW2400	n/a		4,000	4.000			4,000
Misc CSC CIP	CSCW2500	n/a			4,000	4.000		4,000
Misc CSC CIP	CSCW2600	n/a				4,000	4.000	4,000
Misc CSC CIP	CSCW2700	n/a	05.000				4,000	4,000
City Project - Paradise Park Replace Truck 61	WATR2313 WWCO2701	2	85,000				30,000	85,000 30,000
Rplcmt Fund-Water share/business Tota		-	191,790	34,690	11,040	4,000	34,000	275,520
Apreme Fund-Water Share/Business Tou		-						
Rplcmt Fund-WWC Infrastructure								
WTP Aerator Media	WATR2208	3			12,000			12,000
Replace Fiber (SH to City Hall)	WATR2309	2	7,500					7,500
Mains and Services	WWC01804	4	15,000	15,000	15,000			45,000
Manhole Replacements	WWCO1805	5 2	20,000	75,000	75,000	25,000	25,000	220,000
City Project - NW Street Reconstruction	WWC01904	2			114,600			114,600
City Project - 5th Ave NE (Hwy2 to 5th St. NE)	WWC02001	2				66,435		66,435
City Project - 3rd Av.NE (4-8th) 7th st (3rd -5th)	WWC02002	2		25,000				25,000
City Project - 11th Ave NE (5-7th St NE)	WWCO2003	2				115,000		115,000
								b.au 9, 2022

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
Lift Station Pumps	WWCO2005	1	35,000	35,000	38,000	40,000	40,000	188,000
City Project - Ha-Car SE Neighborhood, Phase 1	WWCO2021	2				250,000		250,000
DeltaV Secondary for Clinic Lift plus alarm agent	WWCO2103	2	20,000					20,000
City Project - 6th Street NE (2 - 5th Ave)	WWCO2201	2		110,067				110,067
City Wide Overlays-Rural	WWC02202	2		60,000				60,000
Lift Station 13 Controls Update	WWC02203	1			26,500			26,500
Lift Station 2 - Generator and switch	WWC02207	3	36,490					36,490
Lift Station 3 - Generator and switch	WWCO2208	3	32,825					32,825
City Project - 6th Ave NW (4th-5th)	WWCO2302	2	52,000					52,000
Jetting Camera	WWCO2303	3	60,000					60,000
Lift Station 2 Pump	WWCO2305	1	25,000					25,000
Lift Station 6 I/I Repairs	WWC02307	1	35,000					35,000
Lift Station 2 Flow Meter	WWCO2309	2	8,000					8,000
City Project - River Road Roundabout	WWC02312	1	210,959					210,959
Rebuild Domestic Screen	WWD01801	2	150,000					150,000
Rebuild Blower Number 3	WWSP1702	2	, , , , , , , , , , , , , , , , , , , ,	35,136				35,136
B1 Pond Dredging	WWSP1802	2		,	13,176			13,176
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	46,116		,,,,			46,116
Rplcmt Fund-WWC Infrastructure To	tal	-	753,890	355,203	294,276	496,435	65,000	1,964,804
		·-						
Rplcmt Fund-WWC share/business								
Personal Computer Replacements	CITE2302	3	400					400
Mobile Computers	CITE2303	4	1,000					1,000
Server Upgrades	CITE2304	2	9,750					9,750
Software Upgrades	CITE2308	2	1,100					1,100
Miscellaneous Computer Hardware	CITE2309	4	220					220
Personal Computer Replacements	CITE2402	3		400				400
Mobile Computers	CITE2403	4		1,000				1,000
Server Upgrades	CITE2404	3		7,150				7,150
Software Upgrades	CITE2408	2		1,100				1,100
Miscellaneous Computer Hardware	CITE2409	4		220				220
Personal Computer Replacements	CITE2502	3			400			400
Mobile Computers	CITE2503	4			1,000			1,000
Network Switch Upgrades	CITE2506	3			1,320			1,320
Computer Backup Hardware	CITE2507	1			880			880
Software Upgrades	CITE2508	2			1,100			1,100
Miscellaneous Computer Hardware	CITE2509	4			220			220
South Gate Replacement	CSCW2022	2	3,000					3,000
Building Security Upgrade	CSCW2102	3	4,950					4,950
Building Landscaping	CSCW2103	4	2,100					2,100
North Roof Replacement	CSCW2201	2		12,000				12,000
South Roof Replacement	CSCW2301	2	41,250					41,250
Red Rubber Flooring Replacement	CSCW2302	2	18,750					18,750
Misc CSC CIP	CSCW2400	n/a		3,000				3,000
Misc CSC CIP	CSCW2500	n/a			3,000			3,000
Misc CSC CIP	CSCW2600	n/a				3,000		3,000
Misc CSC CIP	CSCW2700	n/a					3,000	3,000
Replace Truck 61	WWCO2701	3					30,000	30,000
Bleach Tank Repair/Replacement	WWSP2302	1	13,176					13,176
Rplcmt Fund-WWC share/business To	tal	_	95,696	24,870	7,920	3,000	33,000	164,486

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
	GRAND TOTAL		11,736,835	6,066,625	3,631,170	4,856,210	3,250,212	29,541,052