# Grand Rapids Public Utilities Commission

### Capital Plan

2023 thru 2027

#### PROJECTS BY DEPARTMENT

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
1-Electric								
Distribution System Services	ELEC2701	1					40,000	40,000
Electric System Reliability Upgrades	ELEC2414	2		100,000				100,000
Distribution System Transformers	ELEC2506	1			150,000			150,000
Crystal Springs Conversion	ELEC2315	1	146,000					146,000
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
SW 1st Ave Conversion	ELEC2317	1	30,000					30,000
Purchase of electric AMI meters	ELEC2607	1				27,318		27,318
Distribution System Duel Fuel Services	ELEC2702	1					2,881	2,881
Purchase of electric AMI meters	ELEC2707	1					28,138	28,138
Backyard Machine	ELEC2318	2	90,000					90,000
Crystal Springs Conversion	ELEC2415	1		110,000				110,000
Convert SW Grand Rapids to Underground	ELEC2510	1			200,000			200,000
Distribution System Services	ELEC2601	1				40,000		40,000
Inspect and replace power poles	ELEC2311	1	50,000					50,000
Distribution System Duel Fuel Services	ELEC2502	1			2,716			2,716
Distribution System Duel Fuel Services	ELEC2602	1				2,797		2,797
Overhead to Underground Conversions	ELEC2713	1					400,000	400,000
Overhead to Underground Conversions	ELEC2613	1				200,000		200,000
Overhead to Underground Conversions	ELEC2513	1			200,000			200,000
Convert 7200 volt systems to 23 Kv	ELEC2712	1					100,000	100,000
Convert 7200 volt systems to 23 Kv	ELEC2612	1				100,000		100,000
Convert 7200 volt systems to 23 Kv	ELEC2512	1			100,000			100,000
Inspect and replace power poles	ELEC2711	1					56,275	56,275
Inspect and replace power poles	ELEC2611	1				54,637		54,637
Inspect and replace power poles	ELEC2511	1			53,045			53,045
Convert SW Grand Rapids to Underground	ELEC2610	1				200,000		200,000
Distribution System Services	ELEC2501	1			40,000	2000 to 2000 to		40,000
Distribution System Security Lighting	ELEC2303	1	13,880		,,			13,880
Distribution System Security Lighting	ELEC2503	1	,		14,725			14,725
Distribution System Security Lighting	ELEC2603	1			24 50 G C 2400.0	15,167		15,167
Distribution System Security Lighting	ELEC2703	1					15,622	15,622
Overhead power line replacements and repairs	ELEC2504	1			63,654		,	63,654
Replace Truck 63	ELEC2413	2		200,000	,			200,000
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
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 Services	ELEC2301	1	40,000				- 5,. 50	40,000
Distribution System Services	ELEC2401	1	,000	40,000				40,000
Electric System Reliability Upgrades	ELEC2314	2	100,000	,0,000				100,000
Distribution System Duel Fuel Services	ELEC2402	1		2,637				2,637
Inspect and replace power poles	ELEC2411	1		51,500				51,500
	ELEC2403			14,296				14,296

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Overhead power line replacements and repairs	ELEC2304	1	60,000					60,000
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					100,000
Convert 7200 volt systems to 23 kV	ELEC2412	1		50,000				50,000
Maple Street Conversion	ELEC2316	1	29,000					29,000
Distribution System Duel Fuel Services	ELEC2302	1	2,560					2,560
1-Electric Total			866,440	871,883	882,490	888,264	894,212	4,403,289
2-Water								
High Service Pump Control Improvement	WATR2005	2	30,000					30,000
NW Street Reconstruction	WATR1903	2			157,080			157,080
Watermain minor additions & replacements	WATR1807	4	30,000	30,000	40,000	40,000	50,000	190,000
6th Street NE (2nd Ave5th Ave.)	WATR2201	2				119,239		119,239
5th Ave. NE (TH 2 to 5th St NE)	WATR2001	3				35,772		35,772
11th St. NE (2nd to 3rdAve.)	WATR1904	3		83,600				83,600
Ha-Car Neighborhood SE, Phase 1	WATR2101	3			362,500			362,500
Fire Hydrant Repairs	WATR2209	2	35,000	25,000	20,000	20,000	20,000	120,000
Well 2 Rehabilitation	WATR2004	1	55,000					55,000
NEW WELL	WATR2401	3		590,000				590,000
6th Ave NW (4th to 5th st)	WATR2301	2				81,000		81,000
Hydrant Meters	WATR2203	3	8,700					8,700
WTP Sewage Ejector System	WATR2206	3	20,000					20,000
WTP Turbidity Meters	WATR2207	3	30,000					30,000
WTP Aerator Media	WATR2208	3		11,000				11,000
3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)	WATR2002	3		235,375				235,375
Water Plant Renovation	WATR2213	2	4,943,400					4,943,400
11th St NE (2nd- 3rd ave)	WATR2003	3		83,600				83,600
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 1 Rehabilitation	WATR2402	1		45,000				45,000
City Wdie Overlays- Sylvan	WATR2306	2	1,202,000	510,000				1,712,000
Ha-car Neighborhood, Phase 2	WATR2601	3				362,500		362,500
City Project	WATR2702	2					250,000	250,000
Booster Station Panel View	WATR2302	2	30,000					30,000
Radio Communication Upgrades	WATR2308	2	30,000					30,000
TOWER PAINTING	WATR2703	2					700,000	700,000
South Tower Coating Repairs	WATR2310	1	150,000					150,000
North Tower Coating Repairs	WATR2501	1			150,000			150,000
River Road Roundabout	WATR2311	1	144,245					144,245
Category 1 Repairs	WATR2312	2	350,000	350,000	350,000	400,000	400,000	1,850,000
S-E-H Projects from Study	WATR2403	n/a		400,000	350,000	250,000	300,000	1,300,000
Paradise Park	WATR2313	2	85,000					85,000
Backwash Valve	WATR2307	2	5,000					5,000
2-Water Total			7,283,345	2,533,575	1,599,580	1,478,511	1,890,000	14,785,011
3-Wastewater Collection								
Manhole Replacements	WWCO1805	2	20,000	75,000	100,000	25,000	25,000	245,000

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Spare Jetting Camera	WWC02303	3	60,000					60,000
Lift Station 2 Forcemain Replacement	WWC02311	2	150,000					150,000
S-E-H SE 11th St Sanitary Sewer Replacement	WWCO2402	2				1,300,000		1,300,000
Lift Station 5 Forcemain Replacement	WWCO2602	2				65,000		65,000
Ha-Car SE Neighborhood, Phase 1	WWCO2021	2				250,000		250,000
City Wide Overlays-Rural	WWCO2202	2		60,000				60,000
City Project	WWCO2702	2					250,000	250,000
City Wide Overlays- Sylvan	WWCO2310	2	1,010,000	511,000				1,521,000
Lift Station 2 Forcemain Replacement	WWCO2704	2			140,000			140,000
Lift Station 9 Controls Update	WWCO2304	1	35,000					35,000
Lift Station 2 Pump	WWCO2305	1	25,000					25,000
Lift Station 2 Flow Meter	WWCO2309	2	8,000					8,000
5th Ave. NE (T.H. #2 to 5th Str. NE)	WWCO2001	2				66,435		66,435
River Road Roundabout	WWCO2312	1	369,848					369,848
Lift Station 6 I/I Repairs	WWCO2307	1	35,000					35,000
Replace Truck 61	WWCO2701	3					60,000	60,000
Lift Station Pumps	WWCO2005	1	35,000	35,000	38,000	40,000	40,000	188,000
Lift Station 6 Rehab	WWCO2306	1	30,000				,	30,000
Lift Station 9 Controls Update	WWC02203	1	,		26,500			26,500
Lift Station 7 Controls Update	WWC02301	1	27,300					27,300
NW Street Reconstruction	WWCO1904	2	2.,000		114,600			114,600
Category 1 Repairs	WWCO2308	2	350,000	350,000	350,000	400,000	400,000	1,850,000
6th Ave NW (4th-5th)	WWCO2302	2	52,000	000,000	000,000	100,000	100,000	52,000
11th Ave NE (5th St NE - 7th St NE)	WWCO2003	2	02,000			115,000		115,000
3rd Ave.NE (4th - 8th) &7th st (3rd -5th)	WWCO2002	2		25,000		110,000		25,000
6th Street NE (2nd Ave 5th Ave)	WWC02201	2		110,067				110,067
Lift Station 8 Controls Update	WWCO2601	1	35,000	110,001				35,000
Mains and Services	WWC01804	4	15,000	15,000	15,000			45,000
3-Wastewater Collection Total			2,257,148	1,181,067	784,100	2,261,435	775,000	7,258,750
4a-WWT Domestic								
Trash Compactor	WWD02302	2	50,000					50,000
VFD Upgrades On Lift Pumps	WWD02401	2		30,000		15,000		45,000
Flow Meter for Domestic Flow	WWD02301	2	7,000					7,000
4a-WWT Domestic Total			57,000	30,000		15,000		102,000
4b-WWT Screenhouse								
Replace Fiber SH to Pluemers	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
Industrial Screen House Upgrades	WWSH1801	4		0,000		1,600,000		1,600,000
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	1,612,000		1,684,000
4c-WWT Primary Plant								
Forks for Front End Loader	WWPP2202	3	12,000					12,000
Demo of Old Primary Plant	WWPP2001	3	50,000					50,000
Sludge Screw Conveyor - Screw Replacement	WWPP2103	2	50,000	50,000				100,000
Screw Press VFD	WWPP2302	2	8,000	50,000				8,000
	WWPP2302 WWPP2303	2		28,000	28,000	28,000	28,000	140,000
Primary Plant Sludge Pumps Primary Sludge Pump VED's	WWPP2303 WWPP2301	2	28,000	20,000	20,000	20,000	20,000	
Primary Sludge Pump VFD's	VVVVFFZJUI		24,000	wa	06.000	00.000		24,000
4c-WWT Primary Plant Total			172,000	78,000	28,000	28,000	28,000	334,000

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
4d-WWT Sludge Disposal								
Landill Phase Pumps Landill Cover Work Phase 1-4, Kettle D	WWSD2302 WWSD2301	2 2	18,000 250,000	18,000	18,000	18,000	18,000	90,000 250,000
4d-WWT Sludge Disposal Total		_	268,000	18,000	18,000	18,000	18,000	340,000
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								
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	175,000	135,000	135,000	175,000	175,000	795,000
B1 Pond Dredging	WWSP1802	2			150,000			150,000
Secondary Air Header Piping	WWSP1701	2				875,000		875,000
Rebuild Blower Number 3	WWSP1702	2		280,000				280,000
Septic Hauler Dump Station	WWSP2301	3	350,000					350,000
Blower Building and Med Voltage Gear	WWSP2202	2					1,408,000	1,408,000
Bleach Tank Repair/Replacement	WWSP2302	1	50,000					50,000
4f-WWT Secondary Treatment Total		_	575,000	415,000	285,000	1,050,000	1,583,000	3,908,000
5-Technology								
Miscellaneous Computer Hardware	CITE2309	4	2,000					2,000
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
Mobile Computers	CITE2503	4			4,000			4,000
Personal Computer Replacements	CITE2502	3			4,000			4,000
Network Switch Upgrades	CITE2506	3			12,000			12,000
Software Upgrades	CITE2308	2	10,000					10,000
Computer Backup Hardware	CITE2507	1			8,000			8,000
Miscellaneous Computer Hardware	CITE2409	4		2,000				2,000
Personal Computer Replacements	CITE2402	3		4,000				4,000
Personal Computer Replacements	CITE2302	3	4,000	10.000				4,000
Software Upgrades	CITE2408	2	4.000	10,000				10,000
Mobile Computers	CITE2303	4	4,000	4.000				4,000
Mobile Computers Server Upgrades	CITE2403 CITE2304	4	65,000	4,000				4,000
Server Upgrades Server Upgrades	CITE2304 CITE2404	2 3	65,000	65,000				65,000 65,000
5-Technology Total			335,000	85,000	40,000			460,000
6-Service Center								
Building Security Upgrade	CSCW2102	3	33,000					33,000
CSC Lighting Upgrades - Garage Area	CSCW2102	2	10,450					10,450
Red Rubber Flooring Replacement	CSCW2302	2	125,000					125,000
Misc CSC CIP	CSCW2700	n/a	,				20,000	20,000
Building Landscaping	CSCW2103	4	14,000				,	14,000
North Roof Replacement	CSCW2201	2		80,000				80,000
Misc CSC CIP	CSCW2500	n/a		,	20,000			20,000
Misc CSC CIP	CSCW2600	n/a				20,000		20,000
South Roof Replacement	CSCW2301	2	275,000					275,000

<b>Department</b>	]	Project #	Priority	2023	2024	2025	2026	2027	Total
Misc CSC CIP		CSCW2400	n/a		20,000				20,000
6-Se	rvice Center Total			477,450	100,000	20,000	20,000	20,000	637,450
(	GRAND TOTAL			12,369,383	5,413,525	3,669,170	7,371,210	5,208,212	34,031,500

# 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	17,381	4,011	38,770
Customer Contributions-LaPrairie	3,051	3,639	678	10,283	2,373	20,024
Customer Contributions-UPM	642,180	542,505	295,380	2,479,060	1,152,660	5,111,785
Debt	5,355,400	2,121,000	1,190,000	2,415,000	1,100,000	12,181,400
Grants	2,500,000					2,500,000
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	866,556	870,983	882,490	888,264	894,212	4,402,505
Rplcmt Fund-Water Infrastructure	695,445	672,575	899,580	828,511	1,190,000	4,286,111
Rplcmt Fund-Water share/business	191,790	34,690	11,040	4,000	34,000	275,520
Rplcmt Fund-WWC Infrastructure	880,764	366,203	282,276	650,155	737,400	2,916,798
Rplcmt Fund-WWC share/business	95,696	24,870	7,920	3,000	33,000	164,486
GRAND TOTAL	11,699,499	4,807,625	3,659,170	7,371,210	5,208,212	32,745,716

# 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	2	10,450					10,450
City Contributions To	tal		10,450				_	10,450
Customer Contributions-Cohasset								
Secondary Air Header Piping	 WWSP1701	2				13,370		13,370
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 To	tal	_	5,157	6,150	6,071	17,381	4,011	38,770
Customer Contributions-LaPrairie								
Secondary Air Header Piping	 WWSP1701	2				7,910		7,910
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	10,283	2,373	20,024
Customer Contributions-UPM								
Personal Computer Replacements	CITE2302	3	1,320					1,320
Server Upgrades	CITE2304	2	0					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
Sludge Screw Conveyor - Screw Replacement	WWPP2103	2	50,000	50,000				100,000
Forks for Front End Loader	WWPP2202	3	12,000	,000				12,000
Primary Sludge Pump VFD's	WWPP2301	2	24,000					24,000
	WWPP2302	2	8,000					8,000
Screw Press VFD								0,000
Screw Press VFD Primary Plant Sludge Pumps	WWPP2303	2	28,000	28,000	28,000	28,000	28,000	140,000

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
Replace Truck 78	WWSC2401	2		56,875				56,875
Landill Cover Work Phase 1-4, Kettle D	WWSD2301	2	230,000					230,000
Landill Phase Pumps	WWSD2302	2	16,560	16,560	16,560	16,560	16,560	82,800
Industrial Screen House Upgrades	WWSH1801	4				1,600,000		1,600,000
VFD Upgrades for Lift Pumps	WWSH2301	2	12,000	12,000	12,000	12,000		48,000
Replace Fiber SH to Pluemers	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
Secondary Air Header Piping	WWSP1701	2				700,000		700,000
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
Blower Building and Med Voltage Gear	WWSP2202	2	122,000	0 1,000	01,000	122,000	985,600	985,600
Bleach Tank Repair/Replacement	WWSP2302	1	35,000				000,000	35,000
Customer Contributions-UPM To	tal	-	642,180	542,505	295,380	2,479,060	1,152,660	5,111,785
Debt	_	-						
Water Plant Renovation	IA/ATD0040	0	2 442 400					0 440 400
	WATR2213	2	2,443,400	E40.000				2,443,400
City Wdie Overlays- Sylvan	WATR2306	2	1,202,000	510,000	0=0.000	400.000	100.000	1,712,000
Category 1 Repairs	WATR2312	2	350,000	350,000	350,000	400,000	400,000	1,850,000
S-E-H Projects from Study	WATR2403	n/a		400,000	350,000	250,000	300,000	1,300,000
Category 1 Repairs	WWCO2308	2	350,000	350,000	350,000	400,000	400,000	1,850,000
City Wide Overlays- Sylvan	WWCO2310	2	1,010,000	511,000				1,521,000
S-E-H SE 11th St Sanitary Sewer Replacement	WWCO2402	2				1,300,000		1,300,000
Lift Station 5 Forcemain Replacement	WWCO2602	2				65,000		65,000
Lift Station 2 Forcemain Replacement	WWC02704	2			140,000			140,000
		_			1 10,000			7.70,000
Debt To		_	5,355,400	2,121,000	1,190,000	2,415,000	1,100,000	12,181,400
		-	5,355,400	2,121,000	***************************************	2,415,000	1,100,000	
Debt To		2	<b>5,355,400</b> 2,500,000	2,121,000	***************************************	2,415,000	1,100,000	
Debt To	wATR2213	-		2,121,000	***************************************	2,415,000	1,100,000	12,181,400
Grants Water Plant Renovation	wATR2213	-	2,500,000	2,121,000	***************************************	2,415,000	1,100,000	<b>12,181,400</b> 2,500,000
Grants Water Plant Renovation Grants To	wATR2213	2 -	2,500,000 <b>2,500,000</b>	2,121,000	***************************************	2,415,000	1,100,000	2,500,000 2,500,000
To Debt To Debt To Grants  Water Plant Renovation  Grants To Reserves-Unrestricted  Flow Meter for Domestic Flow	WATR2213 tal  WWDO2301	<sup>2</sup> -	2,500,000 <b>2,500,000</b> 7,000	2,121,000	***************************************	2,415,000	1,100,000	<b>12,181,400</b> 2,500,000 <b>2,500,000</b> 7,000
Grants Water Plant Renovation Grants To  Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor	WATR2213 tal  WWDO2301 WWDO2302	2 - - 2 2 2	2,500,000 <b>2,500,000</b>		1,190,000		1,100,000	2,500,000 2,500,000 7,000 50,000
Grants Water Plant Renovation Grants To  Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor VFD Upgrades On Lift Pumps	WATR2213 tal  WWDO2301 WWDO2302 WWDO2401	2 -	2,500,000 2,500,000 7,000 50,000	<b>2,121,000</b> 15,000	***************************************	<b>2,415,000</b> 15,000	1,100,000	7,000 50,000 12,181,400
Grants Water Plant Renovation Grants To  Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor VFD Upgrades On Lift Pumps Replace Fiber ASV to CSC	WATR2213 tal  WWDO2301 WWDO2302 WWDO2401 WWSC2301	2 - - 2 2 2 2 2 2	2,500,000 <b>2,500,000</b> 7,000	15,000	1,190,000		1,100,000	7,000 50,000 16,200
Grants Water Plant Renovation Grants To  Reserves-Unrestricted Flow Meter for Domestic Flow Trash Compactor VFD Upgrades On Lift Pumps Replace Fiber ASV to CSC Replace Truck 78	WATR2213 tal  WWDO2301 WWDO2302 WWDO2401 WWSC2301 WWSC2401	2	2,500,000 2,500,000 7,000 50,000 16,200		1,190,000		1,100,000	7,000 50,000 45,000 8,125
Grants Water Plant Renovation  Grants To  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	WATR2213 tal  WWDO2301 WWDO2302 WWDO2401 WWSC2301 WWSC2401 WWSC2301	2 - - 2 2 2 2 2 2 2 2	2,500,000 2,500,000 7,000 50,000 16,200 20,000	15,000 8,125	1,190,000 15,000	15,000		7,000 50,000 45,000 8,125 20,000
Grants Water Plant Renovation  Grants To  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	WATR2213  tal  WWDO2301  WWDO2302  WWDO2401  WWSC2301  WWSC2401  WWSD2301  WWSD2302	2	2,500,000 2,500,000 7,000 50,000 16,200	15,000 8,125 1,440	1,190,000 15,000	15,000	1,440	7,000 50,000 45,000 16,200 8,125 20,000 7,200
Grants Water Plant Renovation  Grants To  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	WATR2213  tal  WWDO2301  WWDO2302  WWDO2401  WWSC2301  WWSC2401  WWSD2301  WWSD2302  WWSP1804	2	2,500,000 2,500,000 7,000 50,000 16,200 20,000	15,000 8,125	1,190,000 15,000	15,000		7,000 50,000 45,000 8,125 20,000
Grants  Water Plant Renovation  Grants To  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 Total	WATR2213  tal  WWDO2301  WWDO2302  WWDO2401  WWSC2301  WWSC2401  WWSD2301  WWSD2302  WWSP1804	2	2,500,000  2,500,000  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	7,000 2,500,000 2,500,000 50,000 45,000 16,200 8,125 20,000 7,200 163,382
Grants  Water Plant Renovation  Grants To  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 Total	WATR2213  tal  WWDO2301  WWDO2401  WWSC2301  WWSC2401  WWSD2301  WWSD2302  WWSP1804	2	2,500,000  2,500,000  7,000 50,000  16,200 20,000 1,440  94,640	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	7,000 2,500,000 2,500,000 50,000 45,000 16,200 8,125 20,000 7,200 163,382
Grants  Water Plant Renovation  Grants To  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 Total	WATR2213  tal  WWDO2301  WWDO2302  WWDO2401  WWSC2301  WWSC2401  WWSD2301  WWSD2302  WWSP1804	2	2,500,000  2,500,000  7,000 50,000  16,200 20,000 1,440  94,640	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	7,000 2,500,000 2,500,000 50,000 45,000 16,200 8,125 20,000 7,200 163,382
Grants  Water Plant Renovation  Grants To  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 Total	WATR2213  tal  WWDO2301  WWDO2401  WWSC2301  WWSC2401  WWSD2301  WWSD2302  WWSP1804	2 2 2 2 2 2 2 2 2	2,500,000  2,500,000  7,000 50,000  16,200 20,000 1,440  94,640	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	7,000 2,500,000 2,500,000 50,000 45,000 16,200 8,125 20,000 7,200 163,382 316,907
Grants  Water Plant Renovation  Grants To  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 Total  Rplcmt Fund-Elec share/business  Personal Computer Replacements	WATR2213  tal  WWDO2301  WWDO2302  WWDO2401  WWSC2301  WWSC2401  WWSD2302  WWSP1804  tal  CITE2302	2	2,500,000  2,500,000  7,000 50,000  16,200 20,000 1,440  94,640	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	2,500,000 2,500,000 7,000 50,000 45,000 16,200 8,125 20,000 7,200 163,382 316,907
Grants  Water Plant Renovation  Grants To  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 Total  Rplcmt Fund-Elec share/business  Personal Computer Replacements Mobile Computers	WATR2213  tal  WWD02301  WWD02301  WWD02401  WWSC2301  WWSC2401  WWSD2302  WWSP1804  tal  CITE2302  CITE2303	2 2 2 2 2 2 2 2 2 2 2 3 4	2,500,000  2,500,000  7,000 50,000  16,200 20,000 1,440  94,640  1,680 2,000	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	7,000 2,500,000 2,500,000 45,000 45,000 7,200 163,382 316,907

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 Total		-	358,370	104,870	31,720	13,000	13,000	520,960
Apreme I and Electional Colors Total		_		,	,	,		
Rplcmt Fund-Electric Infrastructure	j							
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
Inderground power line replacements and repairs	ELEC2305	1	30,000					30,000
Distribution System Transformers	ELEC2306	1	150,000					150,000
Purchase of electric AMI meters	ELEC2307	1	25,000					25,000
nspect and replace power poles	ELEC2311	1	50,000					50,000
Convert 7200 volt systems to 23 kV	ELEC2312	1	100,000					100,000
Electric System Reliability Upgrades	ELEC2314	2	100,000					100,000
Crystal Springs Conversion	ELEC2315	1	146,000					146,000
Maple Street Conversion	ELEC2316	1	29,000					29,000
SW 1st Ave Conversion	ELEC2317	1	30,000					30,000
Backyard Machine	ELEC2318	2	90,000					90,000
Distribution System Services	ELEC2401	1	,	40,000				40,000
Distribution System Duel Fuel Services	ELEC2402	1		2,637				2,637
Distribution System Security Lighting	ELEC2403	1		14,296				14,296
Overhead power line replacements and repairs	ELEC2404	1		61,800				61,800
Inderground power line replacements and repairs	ELEC2405	1		30,000				30,000
Distribution System Transformers	ELEC2406	1		150,000				150,000
Purchase of electric AMI meters	ELEC2407	1		25,750				25,750
Replace Truck 84	ELEC2410	1		35,000				35,000
nspect and replace power poles	ELEC2411	1		51,500				51,500
Convert 7200 volt systems to 23 kV	ELEC2411	1		50,000				50,000
Replace Truck 63	ELEC2412	2		200,000				200,000
lectric System Reliability Upgrades	ELEC2413 ELEC2414	2		100,000				
Crystal Springs Conversion	ELEC2414 ELEC2415	1		110,000				100,000
Distribution System Services	ELEC2413 ELEC2501	1		110,000	<b>40 000</b>			110,000
Distribution System Services Distribution System Duel Fuel Services	ELEC2501 ELEC2502	1			40,000 2,716			40,000 2,716
		1						14,725
Distribution System Security Lighting	ELEC2503	1			14,725			

Project #

Source

Priority

2023

2024

2025

2026

2027

Total

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
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					40,000	40,000
Distribution System Duel Fuel Services	ELEC2702	1					2,881	2,881
Distribution System Security Lighting	ELEC2703	1					15,622	15,622
Overhead power line replacements and repairs	ELEC2704	1					67,531	67,531
Underground power line replacements and repairs	ELEC2705	1					33,765	33,765
Distribution System Transformers	ELEC2706	1					150,000	150,000
Purchase of electric AMI meters	ELEC2707	1					28,138	28,138
Inspect and replace power poles	ELEC2711	1					56,275	56,275
Convert 7200 volt systems to 23 Kv	ELEC2712	1					100,000	100,000
Overhead to Underground Conversions	ELEC2713	1					400,000	400,000
Rplcmt Fund-Electric Infrastructur Tot		-	866,556	870,983	882,490	888,264	894,212	4,402,505
Tot		_	866,556	870,983	882,490	888,264	894,212	4,402,505
		_	866,556	870,983	882,490	888,264	894,212	4,402,505
Tot		4	866,556 30,000	<b>870,983</b> 30,000	<b>882,490</b> 40,000	<b>888,264</b> 40,000	<b>894,212</b> 50,000	<b>4,402,505</b> 190,000
Tot  Rplcmt Fund-Water Infrastructure	al	- 4 2						
Rplcmt Fund-Water Infrastructure Watermain minor additions & replacements	WATR1807				40,000			190,000
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements  NW Street Reconstruction	WATR1807 WATR1903	2		30,000	40,000			190,000 157,080
Rplcmt Fund-Water Infrastructure Watermain minor additions & replacements WW Street Reconstruction 11th St. NE (2nd to 3rdAve.)	WATR1807 WATR1903 WATR1904	2		30,000	40,000	40,000		190,000 157,080 83,600
Rplcmt Fund-Water Infrastructure Watermain minor additions & replacements NW Street Reconstruction 11th St. NE (2nd to 3rdAve.) 5th Ave. NE (TH 2 to 5th St NE)	WATR1807 WATR1903 WATR1904 WATR2001	2 3 3		30,000 83,600	40,000	40,000		190,000 157,080 83,600 35,772
Rplcmt Fund-Water Infrastructure Watermain minor additions & replacements NW Street Reconstruction 11th St. NE (2nd to 3rdAve.) 5th Ave. NE (TH 2 to 5th St NE) 3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002	2 3 3 3		30,000 83,600 235,375	40,000	40,000		190,000 157,080 83,600 35,772 235,375
Rplcmt Fund-Water Infrastructure Watermain minor additions & replacements NW Street Reconstruction 11th St. NE (2nd to 3rdAve.) 5th Ave. NE (TH 2 to 5th St NE) 3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5) 11th St NE (2nd- 3rd ave)	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002 WATR2003	2 3 3 3 3	30,000	30,000 83,600 235,375	40,000	40,000		190,000 157,080 83,600 35,772 235,375 83,600
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements  NW Street Reconstruction  11th St. NE (2nd to 3rdAve.)  5th Ave. NE (TH 2 to 5th St NE)  3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)  11th St NE (2nd- 3rd ave)  Well 2 Rehabilitation	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004	2 3 3 3 3 1	30,000 55,000	30,000 83,600 235,375	40,000	40,000		190,000 157,080 83,600 35,772 235,375 83,600 55,000
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements  NW Street Reconstruction  11th St. NE (2nd to 3rdAve.)  5th Ave. NE (TH 2 to 5th St NE)  3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)  11th St NE (2nd- 3rd ave)  Well 2 Rehabilitation  High Service Pump Control Improvement	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005	2 3 3 3 3 1 2	30,000 55,000	30,000 83,600 235,375	40,000 157,080	40,000		190,000 157,080 83,600 35,772 235,375 83,600 55,000 30,000
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements  NW Street Reconstruction  11th St. NE (2nd to 3rdAve.)  5th Ave. NE (TH 2 to 5th St NE)  3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)  11th St NE (2nd- 3rd ave)  Well 2 Rehabilitation  High Service Pump Control Improvement  Ha-Car Neighborhood SE, Phase 1	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005 WATR2101	2 3 3 3 3 1 2 3	30,000 55,000	30,000 83,600 235,375	40,000 157,080	40,000 35,772		190,000 157,080 83,600 35,772 235,375 83,600 55,000 30,000 362,500
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements  NW Street Reconstruction  11th St. NE (2nd to 3rdAve.)  5th Ave. NE (TH 2 to 5th St NE)  3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)  11th St NE (2nd- 3rd ave)  Well 2 Rehabilitation  High Service Pump Control Improvement  Ha-Car Neighborhood SE, Phase 1  5th Street NE (2nd Ave5th Ave.)	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005 WATR2101 WATR2201	2 3 3 3 1 2 3 2	30,000 55,000 30,000	30,000 83,600 235,375	40,000 157,080	40,000 35,772		190,000 157,080 83,600 35,772 235,375 83,600 55,000 30,000 362,500 119,239
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements  NW Street Reconstruction  11th St. NE (2nd to 3rdAve.)  5th Ave. NE (TH 2 to 5th St NE)  3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)  11th St NE (2nd- 3rd ave)  Well 2 Rehabilitation  High Service Pump Control Improvement  Ha-Car Neighborhood SE, Phase 1  6th Street NE (2nd Ave5th Ave.)  Hydrant Meters	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005 WATR2101 WATR2201 WATR2201 WATR2203	2 3 3 3 1 2 3 2 3	30,000 55,000 30,000 8,700	30,000 83,600 235,375	40,000 157,080	40,000 35,772		190,000 157,080 83,600 35,772 235,375 83,600 55,000 30,000 362,500 119,239 8,700
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements  NW Street Reconstruction  11th St. NE (2nd to 3rdAve.)  5th Ave. NE (TH 2 to 5th St NE)  3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)  11th St NE (2nd- 3rd ave)  Well 2 Rehabilitation  High Service Pump Control Improvement  Ha-Car Neighborhood SE, Phase 1  5th Street NE (2nd Ave5th Ave.)  Hydrant Meters  WTP Sewage Ejector System	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005 WATR2101 WATR2201 WATR2201 WATR2203 WATR2206	2 3 3 3 1 2 3 2 3 3	30,000 55,000 30,000 8,700 20,000	30,000 83,600 235,375	40,000 157,080	40,000 35,772		190,000 157,080 83,600 35,772 235,375 83,600 55,000 30,000 362,500 119,239 8,700 20,000
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements  NW Street Reconstruction  11th St. NE (2nd to 3rdAve.)  5th Ave. NE (TH 2 to 5th St NE)  3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)  11th St NE (2nd- 3rd ave)  Well 2 Rehabilitation  High Service Pump Control Improvement  Ha-Car Neighborhood SE, Phase 1  5th Street NE (2nd Ave5th Ave.)  Hydrant Meters  NTP Sewage Ejector System  NTP Turbidity Meters	WATR1807 WATR1903 WATR1904 WATR2001 WATR2003 WATR2004 WATR2005 WATR2101 WATR2201 WATR2203 WATR2203 WATR2206 WATR2207	2 3 3 3 1 2 3 2 3 3 3	30,000 55,000 30,000 8,700 20,000 30,000	30,000 83,600 235,375 83,600	40,000 157,080 362,500	40,000 35,772 119,239	50,000	190,000 157,080 83,600 35,772 235,375 83,600 55,000 30,000 362,500 119,239 8,700 20,000 30,000
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements  NW Street Reconstruction  11th St. NE (2nd to 3rdAve.)  5th Ave. NE (TH 2 to 5th St NE)  3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)  11th St NE (2nd- 3rd ave)  Well 2 Rehabilitation  High Service Pump Control Improvement  Ha-Car Neighborhood SE, Phase 1  6th Street NE (2nd Ave5th Ave.)  Hydrant Meters  NTP Sewage Ejector System  NTP Turbidity Meters  Fire Hydrant Repairs	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005 WATR2101 WATR2201 WATR2203 WATR2206 WATR2207 WATR2209	2 3 3 3 1 2 3 2 3 3 3 2 3	30,000 55,000 30,000 8,700 20,000 30,000	30,000 83,600 235,375 83,600	40,000 157,080 362,500	40,000 35,772 119,239 20,000	50,000	190,000 157,080 83,600 35,772 235,375 83,600 55,000 30,000 362,500 119,239 8,700 20,000 30,000 120,000
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements  NW Street Reconstruction  11th St. NE (2nd to 3rdAve.)  5th Ave. NE (TH 2 to 5th St NE)  3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)  11th St NE (2nd- 3rd ave)  Well 2 Rehabilitation  High Service Pump Control Improvement  Ha-Car Neighborhood SE, Phase 1  5th Street NE (2nd Ave5th Ave.)  Hydrant Meters  NTP Sewage Ejector System  NTP Turbidity Meters  Fire Hydrant Repairs  5th Ave NW (4th to 5th st)	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005 WATR2101 WATR2201 WATR2203 WATR2203 WATR2206 WATR2207 WATR2209 WATR2301	2 3 3 3 1 2 3 2 3 3 3 2 2 2 2	30,000 55,000 30,000 8,700 20,000 30,000 35,000	30,000 83,600 235,375 83,600	40,000 157,080 362,500	40,000 35,772 119,239 20,000	50,000	190,000 157,080 83,600 35,772 235,375 83,600 55,000 30,000 362,500 119,239 8,700 20,000 30,000 120,000 81,000
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements  NW Street Reconstruction 11th St. NE (2nd to 3rdAve.) 5th Ave. NE (TH 2 to 5th St NE) 3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5) 11th St NE (2nd- 3rd ave)  Well 2 Rehabilitation High Service Pump Control Improvement Ha-Car Neighborhood SE, Phase 1 5th Street NE (2nd Ave5th Ave.) Hydrant Meters  NTP Sewage Ejector System  NTP Turbidity Meters Fire Hydrant Repairs 5th Ave NW (4th to 5th st) Booster Station Panel View	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005 WATR2101 WATR2201 WATR2201 WATR2203 WATR2200 WATR2207 WATR2209 WATR2301 WATR2302	2 3 3 3 1 2 3 2 3 3 3 3 2 2 2 2 2	30,000 55,000 30,000 8,700 20,000 30,000 35,000	30,000 83,600 235,375 83,600	40,000 157,080 362,500 20,000	40,000 35,772 119,239 20,000 81,000	50,000	190,000 157,080 83,600 35,772 235,375 83,600 55,000 30,000 119,239 8,700 20,000 30,000 120,000 81,000 30,000
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements NW Street Reconstruction 11th St. NE (2nd to 3rdAve.) 5th Ave. NE (TH 2 to 5th St NE) 3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5) 11th St NE (2nd- 3rd ave) Well 2 Rehabilitation High Service Pump Control Improvement Ha-Car Neighborhood SE, Phase 1 5th Street NE (2nd Ave5th Ave.) Hydrant Meters WTP Sewage Ejector System WTP Turbidity Meters Fire Hydrant Repairs 5th Ave NW (4th to 5th st) Booster Station Panel View WTP Valve Updates	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005 WATR2101 WATR2201 WATR2203 WATR2206 WATR2207 WATR2301 WATR2301 WATR2302 WATR2304	2 3 3 3 1 2 3 2 3 3 3 2 2 2 2 2	30,000 55,000 30,000 8,700 20,000 30,000 35,000 30,000 20,000	30,000 83,600 235,375 83,600 25,000	40,000 157,080 362,500 20,000	40,000 35,772 119,239 20,000 81,000 20,000	20,000	190,000 157,080 83,600 35,772 235,375 83,600 55,000 30,000 119,239 8,700 20,000 30,000 120,000 81,000 30,000 100,000
Rplcmt Fund-Water Infrastructure  Watermain minor additions & replacements  NW Street Reconstruction  11th St. NE (2nd to 3rdAve.)  5th Ave. NE (TH 2 to 5th St NE)  3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)  11th St NE (2nd- 3rd ave)  Well 2 Rehabilitation  High Service Pump Control Improvement  Ha-Car Neighborhood SE, Phase 1  5th Street NE (2nd Ave5th Ave.)  Hydrant Meters  NTP Sewage Ejector System  NTP Turbidity Meters  Fire Hydrant Repairs  5th Ave NW (4th to 5th st)  Booster Station Panel View  NTP Valve Updates  Curb Stop Replacements	WATR1807 WATR1903 WATR1904 WATR2001 WATR2002 WATR2003 WATR2004 WATR2005 WATR2101 WATR2201 WATR2203 WATR2206 WATR2207 WATR2209 WATR2301 WATR2302 WATR2304 WATR2305	2 3 3 3 3 1 2 3 3 3 3 2 2 2 2 2 2 2	30,000 55,000 30,000 8,700 20,000 30,000 35,000 30,000 20,000 100,000	30,000 83,600 235,375 83,600 25,000	40,000 157,080 362,500 20,000	40,000 35,772 119,239 20,000 81,000 20,000	20,000	190,000 157,080 83,600 35,772 235,375 83,600 55,000 30,000 119,239 8,700 20,000 30,000 120,000 81,000 30,000 100,000 700,000

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
South Tower Coating Repairs	WATR2310	1	150,000					150,000
River Road Roundabout	WATR2311	1	144,245					144,245
Well 1 Rehabilitation	WATR2402	1		45,000				45,000
North Tower Coating Repairs	WATR2501	1			150,000			150,000
Ha-car Neighborhood, Phase 2	WATR2601	3			,	362,500		362,500
City Project	WATR2702	2				,	250,000	250,000
TOWER PAINTING	WATR2703	2					700,000	700,000
Rplcmt Fund-Water Infrastructure Tota	ıI	-	695,445	672,575	899,580	828,511	1,190,000	4,286,111
Rplcmt Fund-Water share/business	<u> </u>							
Personal Computer Replacements	CITE2302	3	600					600
Mobile Computers	CITE2302	4	1,000					1,000
Server Upgrades	CITE2304	2	9,750					
Software Upgrades	CITE2304	2	1,700					9,750
Miscellaneous Computer Hardware	CITE2300 CITE2309	4	340					1,700
Personal Computer Replacements			340	000				340
· ·	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					4,000
Building Security Upgrade	CSCW2102	3	6,600					6,600
Building Landscaping	CSCW2103	4	2,800					2,800
North Roof Replacement	CSCW2201	2		16,000				16,000
South Roof Replacement	CSCW2301	2	55,000					55,000
Red Rubber Flooring Replacement	CSCW2302	2	25,000					25,000
Misc CSC CIP	CSCW2400	n/a		4,000				4,000
Misc CSC CIP	CSCW2500	n/a			4,000			4,000
Misc CSC CIP	CSCW2600	n/a				4,000		4,000
Misc CSC CIP	CSCW2700	n/a					4,000	4,000
Paradise Park	WATR2313	2	85,000					85,000
Replace Truck 61	WWC02701	3					30,000	30,000
Rplcmt Fund-Water share/business Tota	I	_	191,790	34,690	11,040	4,000	34,000	275,520
Rplcmt Fund-WWC Infrastructure								
WTP Aerator Media	— WATR2208	3		11,000				11,000
Replace Fiber (SH to City Hall)	WATR2309	2	7,500	.,,-00				7,500
Mains and Services	WWC01804	4	15,000	15,000	15,000			45,000
Manhole Replacements	WWC01805	2	20,000	75,000	75,000	25,000	25,000	220,000
NW Street Reconstruction	WWC01904	2	20,000	70,000	114,600	20,000	20,000	114,600
5th Ave. NE (T.H. #2 to 5th Str. NE)	WWC02001	2			117,000	66,435		66,435
3rd Ave.NE (4th - 8th) &7th st (3rd -5th)	WWCO2007	2		25,000		00,400		25,000
11th Ave NE (5th St NE - 7th St NE)	WWC02002	2		20,000		115 000		
,		4	3E 000	35 000	20 000	115,000	40.000	115,000
Lift Station Pumps	WWCO2005	1	35,000	35,000	38,000	40,000	40,000	188,000
Ha-Car SE Neighborhood, Phase 1	WWCO2021	2		110.067		250,000		250,000
6th Street NE (2nd Ave 5th Ave)	WWC02201	2		110,067				110,067

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
City Wide Overlays-Rural	WWC02202	2		60,000				60,000
Lift Station 9 Controls Update	WWCO2203	1			26,500			26,500
Lift Station 7 Controls Update	WWCO2301	1	27,300		,			27,300
6th Ave NW (4th-5th)	WWC02302	2	52,000					52,000
Spare Jetting Camera	WWC02303		60,000					60,000
Lift Station 2 Pump	WWC02305	1	25,000					25,000
Lift Station 6 Rehab	WWCO2306	1	30,000					30,000
Lift Station 6 I/I Repairs	WWCO2307	1	35,000					35,000
Lift Station 2 Flow Meter	WWCO2309	2	8,000					8,000
Lift Station 2 Forcemain Replacement	WWC02311	2	150,000					150,000
River Road Roundabout	WWC02312	1	369,848					369,848
City Project	WWCO2702	2	,				250,000	250,000
Secondary Air Header Piping	WWSP1701	2				153,720		153,720
Rebuild Blower Number 3	WWSP1702	2		35,136		100,120		35,136
B1 Pond Dredging	WWSP1802	2		00,100	13,176			13,176
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	46,116		10,170			46,116
Blower Building and Med Voltage Gear	WWSP2202	2	10,770				422,400	422,400
Rplcmt Fund-WWC Infrastructure Total	I		880,764	366,203	282,276	650,155	737,400	2,916,798
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	WWC02701	3					30,000	30,000
Bleach Tank Repair/Replacement	WWSP2302	1 .	13,176					13,176
Rplcmt Fund-WWC share/business Tota	l		95,696	24,870	7,920	3,000	33,000	164,486
GRAND TOTAL	,		11,699,499	4,807,625	3,659,170	7,371,210	5,208,212	32,745,716