

WATER FISCAL YEAR 2023 CIP PROGRAM SHORT-RANGE

WATER SHORT-RANGE CIP		Funding Needed for FY 22-23	Funding Needed for FY 23-24	Funding Needed for FY 24-25	Short-Range FY23-25
Project #	Project Name	Year 1	Year 2	Year 3	TOTALS
WATER SOURCES					
E13050	Choke Canyon Dam Infrastructure Improvements	1,219,533			1,219,533
E15117	Seawater Desalination	9,686,326	105,715,000	105,335,000	220,736,326
20258A	Wesley Seale Dam Instrumentation Rehabilitation	385,000	2,310,000	2,365,000	5,060,000
22023	Wesley Seale Dam Dewatering System and Spillway Gate Rehabilitation	4,357,500	4,882,500	4,200,000	13,440,000
WATER SUPPLY LINES					
23027	Mary Rhodes I Condition Assessment	715,000	1,333,000	1,333,000	3,381,000
E13037	Mary Rhodes I System Improvements	3,230,000	8,035,000	8,035,000	19,300,000
19025	Mary Rhodes II System Improvements (Bank Erosion)	1,387,500	11,287,500	2,220,000	14,895,000
E11068	Nueces River Raw Water Pump Station				-
E16417	Nueces River Raw Water Pump Station Transmission Main	4,400,000	4,950,000		9,350,000
WATER TREATMENT					
23023	ONSWTP Baffle Wall Improvements		388,000	444,000	832,000
21104	ONSWTP Chlorine System Improvements	2,500,000	15,000,000	17,750,000	35,250,000
18131	ONSWTP Clearwell 3	13,125,000	13,000,000		26,125,000
22404	ONSWTP Cunningham WTP Demolition				-
21030	ONSWTP Electrical Distribution Improvements	1,025,000	225,000		1,250,000
23024	ONSWTP Electrical Substation	735,000	4,200,000	3,150,000	8,085,000
20094	ONSWTP Filter Building Rehabilitation - Phase 2				-
19032	ONSWTP Filtration System Hydraulic Improvements	1,000,000	6,100,000	6,150,000	13,250,000
22407	ONSWTP Flocculation Upgrades and Baffling in Basins 1, 2	1,500,000	6,350,000	6,650,000	14,500,000
22405	ONSWTP Navigation Pump Station Improvements	620,000	2,000,000	3,500,000	6,120,000
E17047	ONSWTP Raw Water Influent and Chemical Facilities Improvements	20,000,000	20,000,000	20,000,000	60,000,000
22406	ONSWTP Recycle Pond Improvements	550,000	2,150,000	2,050,000	4,750,000
22408	ONSWTP Security Upgrade	220,000	2,310,000	220,000	2,750,000

18130	ONSWTP Sedimentation Basin Improvements	4,015,000	4,350,000		8,365,000
E13051	ONSWTP Site Infrastructure Improvements	1,942,500	2,625,000		4,567,500
23025	ONSWTP Weir Improvements - Basins 3&4			777,000	777,000
WATER DISTRIBUTION LINES					
23061	16 inch Water Main Extension Hwy 286 to Alameda		2,005,000	1,320,000	3,325,000
18154 / 23064	Citywide Large-Size Water Line Cathodic Protection System	1,221,000	1,221,000	1,221,000	3,663,000
19037 / 23065	Citywide Water Line Repair/Replacement (Large Diameter)	11,000,000	11,000,000	11,000,000	33,000,000
19010 / 23073	Citywide Water Line Repair/Replacement (Small Diameter)	10,500,000	10,500,000	10,500,000	31,500,000
E16290	Elevated Water Storage Tanks - Citywide	5,140,000	5,160,000	10,937,766	21,237,766
22144	Flour Bluff 18" Line Extension	4,305,000	4,305,000	1,575,000	10,185,000
21038	Leopard Street & Up River Road Water Line Replacement	6,825,000	6,825,000	1,575,000	15,225,000
21039	Nueces Bay Blvd - Poth Lane Water Line Replacement	6,300,000	6,300,000		12,600,000
20100	Packery Channel Water Line Improvement				-
19038	Port Avenue Water Line Replacement				-
23021	Sand Dollar Connection Line 16" (Coral Vine)		630,000	6,300,000	6,930,000
21040	Sand Dollar Pump Station Improvements	650,000			650,000
20101	SH286 Water Line Replacement	2,200,000	4,319,000		6,519,000
18156	Ship Channel Water Line Relocation	4,600,000	3,700,000		8,300,000
21041	South Side Water Transmission Main Cathodic Protection Improvements	1,100,000	2,200,000		3,300,000
23060	South Side Transmission Grid Completion			2,200,000	2,200,000
23033	Water Line Extension to Padre Island	500,000	2,720,000	1,110,000	4,330,000
23068	Water Street Water Line Improvements		610,500	5,775,000	6,385,500
E13031	Water System Process Control Reliability Improvements	350,000	350,000		700,000
WATER FACILITIES AND OTHER					
23026	Corpus Christi Water Parking Lot Improvements	250,000			250,000
E15157 / 23080	Corpus Christi Water Utility Building / Warehouse	880,000	6,800,000	3,800,000	11,480,000
23051	Warehouse Facility from Ground Storage Tank			3,093,000	3,093,000
21116	Wesley Seale Boat Ramp and Pier - (Sunrise Beach)	400,000			400,000
WATER PROJECT TOTAL:		128,834,359	285,856,500	244,585,766	659,276,625
Water Utility Support - Streets projects		14,142,794	5,213,224	786,000	20,142,018
WATER SHORT-RANGE CIP TOTAL:		142,977,153	291,069,724	245,371,766	679,418,643

	Revenue Source	Year 1	Year 2	Year 3	TOTALS
	American Rescue Plan Act	11,130,000	4,870,000	-	16,000,000
	Pay Go	400,000	-	-	400,000
	Port of Corpus Christi	2,300,000	1,850,000	-	4,150,000
	Raw Water Trust	-	-	-	-
	Revenue Bonds	118,710,827	174,384,724	140,036,766	433,132,317
	State Water Implementation Fund Texas Loan	9,686,326	105,715,000	105,335,000	220,736,326
	US. Army Corp of Engineers	750,000	4,250,000	-	5,000,000
WATER FUNDING TOTAL:		142,977,153	291,069,724	245,371,766	679,418,643

WASTEWATER FISCAL YEAR 2023 CIP PROGRAM SUMMARY

WASTEWATER SHORT-RANGE CIP		Funding Needed for FY 22-23	Funding Needed for FY 23-24
Project #		Year 1	Year 2
WASTEWATER TREATMENT PLANTS			
E10043	Allison WWTP Process Improvements and Lift Station upgrade	4,350,000	
18084	Broadway WWTP Plant Rehabilitation	5,510,000	860,000
21001	Broadway WWTP Third Clarifier	875,000	5,470,000
E10180	Greenwood WWTP Electrical Improvements to UV System		
18070	Greenwood WWTP Flood Mitigation	355,000	355,000
18069	Greenwood WWTP Process Upgrade (DAF and Odor Control)	3,545,930	19,210,000
18086	Laguna Madre WWTP Rehabilitation	905,000	
E12159	Old Broadway WWTP Decommissioning	5,350,000	1,700,000
20084B	Oso WRP Aeration Coarse Bubble Process	1,410,310	
20084A	Oso WRP Process Upgrade & BPC Facility Decommissioning	11,250,000	26,400,000
23037	Oso WRP Operation Center		500,000
22140	Whitecap WWTP Fence Replacement	360,000	
18087	Whitecap WWTP Improvements	5,163,600	5,163,600
WASTEWATER LIFT STATIONS			
22130	Airline Lift Station Upgrades	2,360,000	
22009	Allison Basin New Lift Station and Force Main		500,000
19029	Citywide Lift Station Repair	2,240,000	4,060,000
23036	London WW Collection System Improvements	1,000,000	7,000,000
E14054	McBride Force Main and Lift Station	205,000	
21002	Park Road 22 Lift Station	320,000	
23038	Waldron Lift Station Force Main Replacement	440,000	4,400,000
18085	Williams Lift Station Force Main	3,130,000	4,580,000
21143	Williams Lift Station Upgrades	6,493,442	
E17086	Woolridge and Morgan Lift Station Upgrades	2,706,942	
WASTEWATER SYSTEM MAINTENANCE			
23018	Blucher Park Wastewater Improvements		209,000
22125	Citywide Collection Capacity Remediation	1,000,000	1,600,000
18157 / 22110	Citywide Wastewater IDIQ	17,300,000	17,300,000
23007	Hewitt Place / Santa Fee Street WW Line Upsizing	2,200,000	2,850,000
22150	Twin 36in Wastewater Mains Rehabilitation	2,650,000	
23012	Up River Rd WW Force Main / Ground Water Improvements		165,000
23019	Water Street WW Line Improvements		165,000
WASTEWATER OTHER			
22108	Wastewater Backup Generators	5,900,000	4,100,000
22129	Wastewater Maintenance Shop	500,000	1,500,000
22155	Wastewater Treatment Plants Office Facilities		480,000
WASTEWATER PROJECT TOTAL:		89,170,224	110,217,600

	Wastewater Utility Support - Streets projects	16,510,892	3,449,150
WASTEWATER SHORT-RANGE CIP TOTAL:		105,681,116	113,666,750

WASTEWATER AVAILABLE FUNDING		Funding Programed for FY 21-22	Funding Programed for FY 22-23
	Revenue Source	Year 1	Year 2
	Pay Go	-	-
	American Rescue Plan Act	9,324,493	-
	Revenue Bonds	96,356,623	113,666,750
WASTEWATER FUNDING TOTAL:		105,681,116	113,666,750

SHORT-RANGE

Funding Needed for FY 24-25	Short-Range FY23-25
Year 3	TOTALS

	4,350,000
	6,370,000
2,750,000	9,095,000
	-
5,780,000	6,490,000
19,210,000	41,965,930
	905,000
	7,050,000
	1,410,310
26,350,000	64,000,000
3,080,000	3,580,000
	360,000
1,358,400	11,685,600

	2,360,000
1,500,000	2,000,000
2,760,000	9,060,000
10,000,000	18,000,000
	205,000
	320,000
	4,840,000
	7,710,000
	6,493,442
	2,706,942

3,250,000	3,459,000
5,000,000	7,600,000
17,300,000	51,900,000
2,750,000	7,800,000
	2,650,000
1,805,000	1,970,000
1,440,000	1,605,000

	10,000,000
4,300,000	6,300,000
3,580,000	4,060,000
113,863,400	313,251,224

888,000	20,848,042
114,751,400	334,099,266

Funding Programed for FY 23-24	Short-Range FY22-24
Year 3	TOTALS
-	-
-	9,324,493
114,751,400	324,774,773
114,751,400	334,099,266

STORM WATER FISCAL YEAR 2023 CIP PROGRAM SHORT-RANGE

		Funding Needed for FY 22-23	Funding Needed for FY 23-24	Funding Needed for FY 24-25
Project #	Project Name	Year 1	Year 2	Year 3
20114	Bay Water Quality Improvement	500,000	500,000	500,000
21105	Bridge Rehabilitation	600,000	600,000	600,000
21044	Channel Ditch Improvements	600,000	600,000	600,000
21107	Citywide Storm Water Infrastructure Rehabilitation	6,050,000	6,050,000	6,050,000
E10200 / 22029	La Volla Creek Improvements	2,900,000	2,900,000	
20113	Lifecycle Curb and Gutter Replacement	1,670,000	1,670,000	1,670,000
21106	Major Outfall Assessments & Repairs	800,000	800,000	800,000
22142	North Beach Drainage Improvements	7,000,000		
23020	Oso Creek Bottom Rectification	4,751,000		
22165	Storm Water Crew Quarters Building	1,064,000		
21031	Storm Water Pipe Inspection	1,000,000	1,000,000	1,000,000
23067	TxDOT - Ocean Dr Bridge Replacement	1,011,000		12,500,000
23066	TxDOT - Yorktown Blvd Bridge Replacement	1,215,000		-
STORM WATER PROJECT TOTAL:		29,161,000	14,120,000	23,720,000
Storm Water Utility Support - Street projects		32,991,107	8,160,331	2,975,000
STORM WATER SHORT-RANGE CIP TOTAL:		62,152,107	22,280,331	26,695,000

STORM WATER FUNDING		Funding Needed for FY 21-22	Funding Needed for FY 22-23	Funding Needed for FY 23-24
	Revenue Source	Year 1	Year 2	Year 3
	American Rescue Plan Act	10,000,000	5,000,000	-
	General Fund	2,000,000	-	-
	Grant- GLO	-	-	-
	TxDOT	1,950,000	-	29,250,000
	Texas Water Development Board- Forgivable Loan	1,190,000	-	-
	Texas Water Development Board- Loan	3,561,000	-	-
	Revenue Bonds	43,451,107	17,280,331	16,693,500
STORM WATER FUNDING TOTAL:		62,152,107	22,280,331	45,943,500

RANGE
Short-Range FY23-25
TOTALS
1,500,000
1,800,000
1,800,000
18,150,000
5,800,000
5,010,000
2,400,000
7,000,000
4,751,000
1,064,000
3,000,000
13,511,000
1,215,000
67,001,000
44,126,438
111,127,438

Short-Range FY21-23
TOTALS
15,000,000
2,000,000
-
31,200,000
1,190,000
3,561,000
77,424,938
130,375,938

GAS DEPARTMENT FISCAL YEAR 2023 CIP PROGRAM SHORT-TERM

GAS SHORT-RANGE CIP		Funding Needed for FY 22 - 23	Funding Needed for FY 23 - 24	Funding Needed for FY 24 - 25
Project #	Project Name	Year 1	Year 2	Year 3
E13022	Cathodic Protection Upgrades	200,000	200,000	200,000
21009	Gas Department Building & Parking Upgrades	2,255,000	1,150,000	
E12132	Gas Lines / Regulator Stations Replacement / Extension Program	1,500,000	1,500,000	1,500,000
22123	Gas Storage Tanks (Feasibility Study)	500,000		
E12131	Gas Transmission Main- New	600,000	600,000	600,000
18156	Ship Channel Gas Line Addition	1,400,000	700,000	
GAS PROJECT TOTAL:		6,455,000	4,150,000	2,300,000
Gas Utility Support - Street projects		3,115,869	1,123,100	151,000
GAS SHORT-RANGE CIP TOTAL:		9,570,869	5,273,100	2,451,000

GAS AVAILABLE FUNDING		Funding Needed for FY 21-22	Funding Needed for FY 22 - 23	Funding Needed for FY 23 - 24
	Revenue Source	Year 1	Year 2	Year 3
	Revenue Bonds	9,570,869	5,273,100	2,451,000
GAS DEPARTMENT FUNDING TOTAL:		9,570,869	5,273,100	2,451,000

RANGE
Short-Range FY23 - 25
TOTALS
600,000
3,405,000
4,500,000
500,000
1,800,000
2,100,000
12,905,000
4,389,969
17,294,969

Short-Range FY23 - 24
TOTALS
17,294,969
17,294,969