

WATER FISCAL YEAR 2024 CIP PROGRAM SHORT-RANGE

WATER SHORT-RANGE CIP		Funding Needed for FY 2024	Funding Needed for FY 2025	Funding Needed for FY 2026	Short-Range FY 2024-2026
Project #	Project Name	Year 1	Year 2	Year 3	TOTALS
WATER SOURCES					
E13050	Choke Canyon Dam Infrastructure Improvements				-
E15117	Seawater Desalination	9,686,326	105,715,000	105,335,000	220,736,326
20258	Wesley Seale Dam Instrumentation Rehabilitation	2,810,000	865,000		3,675,000
22023	Wesley Seale Dam Dewatering System and Spillway Gate Rehabilitation	4,500,000	5,100,000	5,800,000	15,400,000
WATER SOURCES PROJECT TOTAL:		16,996,326	111,680,000	111,135,000	239,811,326

WATER SUPPLY LINES					
23027	Mary Rhodes I Condition Assessment	565,000	333,000	333,000	1,231,000
19025	Mary Rhodes II System Improvements (Bank Erosion)	1,263,500	11,287,500	1,720,000	14,271,000
E16417	Nueces River Raw Water Pump Station Transmission Main	330,000			330,000
WATER SUPPLY LINES PROJECT TOTAL:		14,908,500	11,620,500	2,053,000	28,582,000

WATER TREATMENT					
21104	ONSWTP Chlorine System Improvements	15,600,000	36,000,000	15,600,000	67,200,000
18131	ONSWTP Clearwell 3	17,369,000			17,369,000
21030	ONSWTP Electrical Generation & Distribution Improvements	3,325,000	6,325,000	6,325,000	15,975,000
23024	ONSWTP Electrical Reliability Upgrades	735,000	4,200,000	3,150,000	8,085,000
19032	ONSWTP Filtration System Hydraulic Improvements	10,000,000	10,000,000		20,000,000
22407	ONSWTP Flocculation Upgrades and Baffling in Basins 1, 2		4,400,000	12,600,000	17,000,000
24026	ONSWTP Fluoride System Improvements	330,000	2,090,000		2,420,000
22405	ONSWTP Navigation Pump Station Improvements	5,250,000	5,250,000		10,500,000
E17047	ONSWTP Raw Water Influent and Chemical Facilities Improvements	26,400,000	26,400,000	16,500,000	69,300,000
22406	ONSWTP Recycle Pond Improvements	2,250,000	1,950,000		4,200,000
22408	ONSWTP Security Upgrade	220,000	2,310,000	220,000	2,750,000
18130	ONSWTP Sedimentation Basin Improvements	6,510,000	7,525,000	110,000	14,145,000

E13051	ONSWTP Site Infrastructure Improvements	4,050,000			4,050,000
26003	ONSWTP Third Treatment Train			6,000,000	6,000,000
23025	ONSWTP Weir Improvements - Basins 3&4		777,000		777,000
WATER TREATMENT PROJECT TOTAL:		95,339,000	111,627,000	81,505,000	288,471,000

WATER DISTRIBUTION LINES					
23061	16 inch Water Main Extension Hwy 286 to Alameda	360,000	4,400,000	2,200,000	6,960,000
18154 / 23064	City-Wide Large-Size Water Line Cathodic Protection System	2,221,000	2,221,000	2,221,000	6,663,000
19037 / 23065 / 23107	City-Wide Water Line Repair/Replacement (Large Diameter)	10,555,655	10,700,000	10,700,000	31,955,655
190107 / 23073 / 23108	City-Wide Water Line Repair/Replacement (Small Diameter)	10,200,000	10,200,000	10,200,000	30,600,000
E16290 / 20267	Elevated Water Storage Tanks - City-Wide	12,900,000	4,950,000	520,000	18,370,000
24020	E. Navigation Blvd Water Line Replacement	550,000	5,250,000	6,300,000	12,100,000
22144	Flour Bluff 18" Line Extension	2,205,000	4,305,000	1,575,000	8,085,000
21039	Nueces Bay Blvd - Poth Lane Water Line Replacement	9,400,000	8,350,000		17,750,000
23021	Sand Dollar Connection Line 16" (Coral Vine)	660,000	6,300,000	6,300,000	13,260,000
20101	SH286 Water Line Replacement	5,319,000	6,250,000		11,569,000
24027	SH358 Water Line Relocation	1,375,000			1,375,000
18156	Ship Channel Water Line Relocation	5,959,787			5,959,787
21041	South Side Water Transmission Main Cathodic Protection Improvements	1,100,000	2,200,000		3,300,000
23060	South Side Water Transmission Grid Completion		1,980,000	17,000,000	18,980,000
24021	Up River Rd Water Line Replacement	440,000	4,200,000	4,200,000	8,840,000
23033	Water Line Extension to Padre Island	500,000	2,700,000	1,110,000	4,310,000
23068	Water Street Water Line Improvements		610,500	5,775,000	6,385,500
WATER DISTRIBUTION PROJECT TOTAL:		73,235,442	82,966,500	68,101,000	224,302,942

WATER FACILITIES AND OTHER					
23026 / 23086	CC Water Parking Lot Improvements	250,000			250,000
24001	Open Storage Yard (CC Water)	325,000	3,600,000		3,925,000
23029	Sunrise Beach Facility Improvements	110,000	990,000	660,000	1,760,000
23051	Warehouse Facility from Ground Storage Tank			3,093,000	3,093,000
24110	Wash Rack Water Utilities	141,000	1,255,000		1,396,000
21116	Wesley Seale Boat Ramp and Pier - (Sunrise Beach)	1,100,000			1,100,000

WATER FACILITIES AND OTHER PROJECT TOTAL:	8,926,000	10,845,000	3,753,000	23,524,000
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WATER PROJECT TOTAL:	209,405,268	328,739,000	266,547,000	804,691,268
Water Utility Support - Streets projects	12,793,071	14,389,288	2,053,920	29,236,279
WATER SHORT-RANGE CIP TOTAL:	222,198,339	343,128,288	268,600,920	833,927,547

	Revenue Source	Year 1	Year 2	Year 3	TOTALS
	American Rescue Plan Act	11,695,000	4,305,000	-	16,000,000
	Port of Corpus Christi	2,979,893	-	-	2,979,893
	Raw Water Fund	13,808,600	3,820,500	2,053,000	19,682,100
	Revenue Bonds	183,258,620	221,487,788	161,212,920	565,959,328
	State Water Implementation Fund Texas Loan	9,686,326	105,715,000	105,335,000	220,736,326
	US. Army Corps of Engineers	769,900	7,800,000	-	8,569,900
	WATER FUNDING TOTAL:	222,198,339	343,128,288	268,600,920	833,927,547

WASTEWATER FISCAL YEAR 2024 CIP PROGRAM SHORT-R

WASTEWATER SHORT-RANGE CIP		Funding Needed for FY 2024	Funding Needed for FY 2025	Funding Needed for FY 2026
Project #		Year 1	Year 2	Year 3
WASTEWATER TREATMENT PLANTS				
E10043	Allison WWTP Lift Station Upgrades & Process Improvements	4,956,818		
18084	Broadway WWTP Plant Rehabilitation	8,330,000	7,630,000	
21001	Broadway WWTP Third Clarifier	6,330,000	9,190,000	
25016	Greenwood WWTP Expansion			1,500,000
18070	Greenwood WWTP Flood Mitigation and Backup Generators	904,410	7,385,065	2,323,264
18069	Greenwood WWTP Process Upgrade (DAF & Odor Control)	15,000,000	26,000,000	31,000,000
18086	Laguna Madre WWTP Rehabilitation	150,000		
20084A	Oso WRP Process Upgrade & BPC Facility Decommission	15,450,000	29,480,000	29,480,000
20084B	Oso WRP Aeration Coarse Bubble Upgrade	212,100		
23037	Oso WRP Operation Center	500,000	3,080,000	
18087	Whitecap WWTP Improvements	1,034,000		
WASTEWATER TREATMENT PLANTS PROJECT TOTAL:		52,867,328	82,765,065	64,303,264

WASTEWATER LIFT STATIONS				
22130	Airline Lift Station Upgrades	1,900,000		
22009	Allison Basin New Lift Station and Force Main		500,000	1,550,000
19029	City-Wide Lift Station Repair	3,500,000	4,060,000	2,760,000
23036	London WW Collection System Improvements	8,000,000	10,000,000	
21143	Williams Lift Station Upgrades	380,000		
E17086	Woolridge and Morgan Lift Station Upgrades	380,000		
WASTEWATER LIFT STATIONS PROJECT TOTAL:		14,160,000	14,560,000	4,310,000

WASTEWATER SYSTEM MAINTENANCE				
23018	Blucher Park Wastewater Improvements	209,000	3,250,000	
22125	City-Wide Collection Capacity Remediation	440,000	1,600,000	5,300,000
22110 / 23082 / 23148	City-Wide Wastewater ID/IQ	19,650,000	19,650,000	19,650,000
23007	Hewitt / Santa Fe WW Line Upsizing to Oso	2,200,000	2,850,000	2,750,000
24106	Northwest Blvd. Wastewater Infrastructure Upgrade	440,000	220,000	
22150	Twin 36in Wastewater Mains Rehabilitation	3,150,000		
23038	Waldron Lift Station Force Main Replacement	440,000	4,400,000	
23019	Water Street WW Line Improvements	275,000	1,440,000	
20085A	Williams Lift Station Force Main	4,500,000	5,500,000	
WASTEWATER SYSTEM MAINTENANCE PROJECT TOTAL:		31,579,000	40,715,000	27,700,000

WASTEWATER FACILITIES AND OTHER				
22129	Wastewater Maintenance Shop	3,425,000	565,000	

18082	Wastewater Treatment Plants & Lift Station SCADA Improvements	1,650,000	1,650,000	
22155 / 22156	WWTP Operation & Control Centers	2,200,000	2,200,000	
WASTEWATER FACILITIES AND OTHER PROJECT TOTAL:		14,083,777	6,877,000	-

WASTEWATER PROJECT TOTAL:		112,690,105	144,917,065	96,313,264
Wastewater Utility Support - Streets projects		13,585,788	14,085,288	2,053,920
WASTEWATER SHORT-RANGE CIP TOTAL:		126,275,893	159,002,353	98,367,184

	Revenue Source	Year 1	Year 2	Year 3
	American Rescue Plan Act	1,260,507	-	-
	Grant - Community Development Block Grant - Mitigation	7,412,724	5,285,065	2,323,264
	Revenue Bonds	117,602,662	153,717,288	96,043,920
WASTEWATER FUNDING TOTAL:		126,275,893	159,002,353	98,367,184

RANGE

Short-Range
FY 2024-2026

TOTALS

4,956,818
15,960,000
15,520,000
1,500,000
10,612,739
72,000,000
150,000
74,410,000
212,100
3,580,000
1,034,000
199,935,657

1,900,000
2,050,000
10,320,000
18,000,000
380,000
380,000
33,030,000

3,459,000
7,340,000
58,950,000
7,800,000
660,000
3,150,000
4,840,000
1,715,000
10,000,000
99,994,000

3,990,000

3,300,000
4,400,000
20,960,777

353,920,434
29,724,996
383,645,430

TOTALS
1,260,507
15,021,053
367,363,870
383,645,430

STORM WATER FISCAL YEAR 2024 CIP PROGRAM SHORT-R

STORM WATER SHORT-RANGE CIP		Funding Needed for FY 2024	Funding Needed for FY 2025	Funding Needed for FY 2026
Project #	Project Name	Year 1	Year 2	Year 3
20114	Bay Water Quality Improvement	500,000	500,000	500,000
23078	Bridge Rehabilitation	600,000	600,000	600,000
23079	Channel Ditch Improvements	600,000	600,000	600,000
21107 / 23149	City-Wide Storm Water Infrastructure Rehabilitation	6,050,000	6,050,000	6,050,000
E10200 / 22029	La Volla Creek Improvements	13,487,253	5,800,000	
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	12,200,240	6,500,000	6,000,000
23020	Oso Creek Bottom Rectification	2,346,197	2,346,198	
22165	Public Works Annex Building (Storm Water)	1,670,827	8,325,000	8,325,000
21031	Storm Water Pipe Inspection	1,000,000	1,000,000	1,000,000
STORM WATER PROJECT TOTAL:		40,924,517	34,191,198	25,545,000
Storm Water Utility Support - Street projects		24,190,855	59,218,266	2,944,900
STORM WATER SHORT-RANGE CIP TOTAL:		65,115,372	93,409,464	28,489,900

	Revenue Source	Year 1	Year 2	Year 3
	American Rescue Plan Act	9,279,240	-	-
	Certificates of Obligation (New)	6,000,000	6,500,000	6,000,000
	General Fund	1,921,000	-	-
	Grant - General Land Office (GLO)	7,397,999	-	-
	Texas Water Development Board- Forgivable Loan	586,549	586,549	-
	Texas Water Development Board- Loan	1,759,648	1,759,649	-
	Revenue Bonds	38,170,936	84,563,266	22,489,900
STORM WATER FUNDING TOTAL:		65,115,372	93,409,464	28,489,900

RANGE

Short-Range
FY 2024-2026

TOTALS

1,500,000

1,800,000

1,800,000

18,150,000

19,287,253

5,010,000

2,400,000

24,700,240

4,692,395

18,320,827

3,000,000

100,660,715

86,354,021

187,014,736

TOTALS

9,279,240

18,500,000

1,921,000

7,397,999

1,173,098

3,519,297

145,224,102

187,014,736

GAS DEPARTMENT FISCAL YEAR 2024 CIP PROGRAM SHOR

GAS SHORT-RANGE CIP		Funding Needed for FY 2024	Funding Needed for FY 2025	Funding Needed for FY 2026
Project #	Project Name	Year 1	Year 2	Year 3
E13022	Cathodic Protection Upgrades	600,000	330,000	330,000
21009	Gas Department Administrative Building Upgrades	2,281,000	1,200,000	
24288	Gas Department Construction Division Office	4,120,000	12,875,000	
E12132	Gas Lines / Regulator Stations Replacement Program	2,540,000	2,540,000	2,540,000
E12131	Gas Transmission Main- New	600,000	600,000	600,000
18156	Ship Channel Gas Line Addition	877,420		
22123	Underground Natural Gas Storage	6,610,000	21,400,000	18,380,000
GAS PROJECT TOTAL:		17,628,420	38,945,000	21,850,000
Gas Utility Support - Street projects		2,476,770	4,145,300	320,980
GAS SHORT-RANGE CIP TOTAL:		20,105,190	43,090,300	22,170,980

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	20,105,190	43,090,300	22,170,980
GAS DEPARTMENT FUNDING TOTAL:		20,105,190	43,090,300	22,170,980

T-RANGE

Short-Range
FY 2024-2026

TOTALS

1,260,000

3,481,000

16,995,000

7,620,000

1,800,000

877,420

46,390,000

78,423,420

6,943,050

85,366,470

Short-Range
FY23 - 24

TOTALS

85,366,470

85,366,470