

WATER FISCAL YEAR 2022 CIP PROGRAM SHORT-RA

WATER SHORT-RANGE CIP		Prior FYs Thru 6/21	Funding Needed for FY 21-22	Funding Needed for FY 22-23
Project #	Project Name	Expenditures & Remaining Budget	Year 1	Year 2
WATER SOURCES				
E13050	Choke Canyon Dam Infrastructure Improvements	1,346,315	4,650,000	
E15117	Seawater Desalination	6,180,696	10,163,763	105,715,000
20278	Wesley Seale Dam Dewatering System	1,507,940	1,400,000	2,500,000
180548	Wesley Seale Dam Infrastructure Modernization	583,534	250,000	500,000
20258	Wesley Seale Dam Instrumentation Rehabilitation	321,123	825,000	1,320,000
21029	Wesley Seale Dam Spillway Gates Rehabilitation		1,000,000	2,000,000
WATER SUPPLY LINES				
E13068	Mary Rhodes Pipeline Cathodic Protection Upgrade	838,546	250,000	700,000
E13037	Mary Rhodes Pipeline Phase 1 System Improvements	104,917	800,000	1,000,000
19025	Mary Rhodes Pipeline Phase 2 System Improvements	102,675	2,000,000	
E11068	Nueces River Raw Water Pump Station	17,649,609		
E16417	Nueces River Raw Water Pump Station Transmission Main		650,000	4,100,000
WATER TREATMENT				
21104	ONSWTP Chlorine System Improvements	963,000	2,700,000	16,100,000
18131	ONSWTP Clearwell No. 3	1,924,365		15,100,000
22404	ONSWTP Cunningham WTP Demolition		2,800,000	2,420,000
21030	ONSWTP Electrical Distribution Improvements		1,250,000	250,000
20094	ONSWTP Filter Building Rehabilitation - Phase 2	292,845	2,500,000	
19032	ONSWTP Filtration System Hydraulic Improvements	1,135,840	1,000,000	6,100,000
22407	ONSWTP Flocculation Upgrades and Baffling in Basins 1, 2		1,500,000	6,600,000
E11066	ONSWTP High Service Building #3	28,247,389		
22405	ONSWTP Navigation Pump Station Improvements		100,000	2,950,000
E17047	ONSWTP Raw Water Influent and Chemical Facilities Improvements	124,866	4,875,000	10,100,000
22406	ONSWTP Recycle Pond Improvements		500,000	2,350,000
22408	ONSWTP Security Upgrade		600,000	
18130	ONSWTP Sedimentation Basin Improvements	3,612,717	8,015,000	4,350,000
E13051	ONSWTP Site Infrastructure Improvements	400,549	2,000,000	4,500,000
WATER DISTRIBUTION LINES				
18154	Citywide Large-Size Water Line Assessment and Repairs	730,124	662,399	662,399
19037	Citywide Water Line Repair/Replacement (Large Diameter)	10,608,022	10,366,100	12,143,400
19010	Citywide Water Line Repair/Replacement (Small Diameter)	4,040,500	2,130,000	10,000,000
E16290	Elevated Water Storage Tanks - Citywide	10,917,766	5,660,000	5,160,000
22144	Flour Bluff 18" Line Extension		880,000	6,900,000
21038	Leopard Street & Up River Road Water Line Replacement	700,000	2,775,000	2,736,500

21039	Nueces Bay Blvd - Poth Lane Water Line Replacement	466,961	4,600,000	4,550,000
20100	Packery Channel Water Line Improvement	248,356	2,500,000	
19038	Port Avenue Water Line Replacement	193,078	5,494,500	
21040	Sand Dollar Pump Station Improvements		650,000	
20101	SH286 Water Line Replacement		549,000	4,169,000
18156	Ship Channel Water Line Relocation	1,706,200	5,200,000	2,000,000
21041	South Side Water Transmission Main		400,000	600,000
E15158	TxDOT Water Line Relocation - Harbor Bridge	7,221,615	3,200,000	
E13031	Water System Process Control Reliability Improvements	322,161	350,000	350,000
WATER FACILITIES AND OTHER				
E15157	Utility Building	156,805	1,000,000	6,300,000
WATER PROJECT TOTAL:		102,648,514	96,245,762	244,226,299
	Water Utility Support - Streets projects	15,443,070	9,960,303	7,790,776
WATER SHORT-RANGE CIP TOTAL:		118,091,584	106,206,065	252,017,075

WATER AVAILABLE FUNDING		Prior FYs	Funding Needed for FY 21-22	Funding Needed for FY 22-23
	Revenue Source	Expenditures & Remaining Budget	Year 1	Year 2
	American Rescue Plan Act		13,856,600	12,143,400
	Pay Go	2,523,622		
	Port of Corpus Christi	853,100	2,600,000	1,000,000
	Raw Water Trust	95,000		
	Revenue Bond	110,599,459	79,585,702	133,158,675
	State Water Implementation Fund Texas Loan	4,020,403	10,163,763	105,715,000
WATER FUNDING TOTAL:		118,091,584	106,206,065	252,017,075

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Funding Needed for FY 23-24	Short-Range FY21-23
Year 3	TOTALS

	4,650,000
105,335,000	221,213,763
5,050,000	8,950,000
4,000,000	4,750,000
1,370,000	3,515,000
2,500,000	5,500,000

	950,000
1,800,000	3,600,000
	2,000,000
	-
	4,750,000

16,150,000	34,950,000
5,150,000	20,250,000
	5,220,000
	1,500,000
	2,500,000
6,150,000	13,250,000
6,650,000	14,750,000
	-
3,950,000	7,000,000
10,150,000	25,125,000
2,250,000	5,100,000
	600,000
	12,365,000
1,000,000	7,500,000

662,399	1,987,197
12,143,400	34,652,900
10,000,000	22,130,000
5,160,000	15,980,000
4,800,000	12,580,000
1,685,000	7,196,500

	9,150,000
	2,500,000
	5,494,500
	650,000
	4,718,000
	7,200,000
	1,000,000
	3,200,000
	700,000

	7,300,000
205,955,799	546,427,860
1,166,701	18,917,780
207,122,500	565,345,640

Funding Needed for FY 23-24	Short-Range FY21-23
Year 3	TOTALS
	26,000,000
	-
	3,600,000
	-
101,787,500	314,531,877
105,335,000	221,213,763
207,122,500	565,345,640

WASTEWATER FISCAL YEAR 2022 CIP PROGRAM SHORT-RANGE

WASTEWATER SHORT-RANGE CIP		Prior FYs Thru 6/21	Funding Needed for FY 21-22	Funding Needed for FY 22-23
Project #	Project Name	Expenditure and Remaining Budget	Year 1	Year 2

WASTEWATER TREATMENT PLANTS

E10043	Allison WWTP Process Improvements and Lift Station upgrade	9,376,001	11,570,000	950,000
18084	Broadway WWTP Plant Rehabilitation	1,040,198	4,070,000	5,050,000
21001	Broadway WWTP Third Clarifier		500,000	3,500,000
E10180	Greenwood WWTP Electrical Improvements to UV System	7,281,974	600,000	
18070	Greenwood WWTP Flood Mitigation	461,697	1,100,000	5,900,000
18067	Greenwood WWTP Headworks & Grit Removal Rehab	3,651,165		
18069	Greenwood WWTP Process Upgrade (DAF and Odor Control)	724,226	3,500,000	3,400,000
18086	Laguna Madre WWTP Rehabilitation	3,069,845	2,575,000	
E12159	Old Broadway WWTP Decommissioning	1,871,156	1,500,000	4,000,000
E12206	Oso WRP Ammonia Headworks and Lift Station	36,814,100		
20084	Oso WRP Process Upgrade and BPC Facility Decommission	31,668	4,500,000	9,000,000
18082	Wastewater Treatment Plants & Lift Station SCADA Improvements	766,601	3,000,000	1,500,000
18087	Whitecap Wastewater Treatment Plant (WWTP) Improvements	1,062,091	1,920,000	8,150,000
E10053	Whitecap, Odor Control, Process & Bulkhead Improvements	2,592,646		
22108	Wastewater Backup Generators - City Wide		4,000,000	4,500,000

WASTEWATER LIFT STATIONS

22009	Allison Basin New Lift Station and Force Main			500,000
19029	Citywide Lift Station Repair	989,134	6,500,000	8,000,000
E14054	McBride Force Main and Lift Station	4,316,539	1,500,000	
21002	Park Road 22 Lift Station	3,841,264	320,000	
18085	Williams Lift Station Force Main (Line A)	252,115	1,250,000	2,500,000

WASTEWATER SYSTEM MAINTENANCE AND OTHER

22125	Citywide Collection Capacity Remediation		1,000,000	1,600,000
18157	Citywide Wastewater IDIQ	18,144,731	17,000,000	17,000,000
E15158	TxDOT Wastewater Line Relocation - HARBOR BRIDGE	7,304,614		
22150	Twin 36in Wastewater Mains Rehabilitation		2,650,000	
22129	Wastewater Maintenance Shop		500,000	1,500,000
22155	Wastewater WWTP Office Facilities		500,000	1,830,000

WASTEWATER PROJECT TOTAL:		103,591,765	70,055,000	78,880,000
	Wastewater Utility Support - Streets projects	15,575,990	12,569,339	5,599,379
WASTEWATER SHORT-RANGE CIP TOTAL:		119,167,755	82,624,339	84,479,379

WASTEWATER AVAILABLE FUNDING		As of April 2021	Funding Programed for FY 21-22	Funding Programed for FY 22-23
	Revenue Source	Encumbrances & Remaining Budget	Year 1	Year 2
	Pay Go	766,601		
	Grant- American Rescue Plan Act		8,000,000	8,000,000
	Revenue Bonds	118,401,154	74,624,339	76,479,379
WASTEWATER FUNDING TOTAL:		119,167,755	82,624,339	84,479,379

T-RANGE

Funding Needed for FY 23-24	Short-Range FY22-24
Year 3	TOTALS

	12,520,000
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	9,120,000
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2,500,000	6,500,000
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	600,000
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4,150,000	11,150,000
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12,000,000	18,900,000
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	2,575,000
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	5,500,000
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20,200,000	33,700,000
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1,500,000	6,000,000
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	10,070,000
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	8,500,000
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1,500,000	2,000,000
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8,400,000	22,900,000
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	1,500,000
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	320,000
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5,150,000	8,900,000
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5,000,000	7,600,000
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17,000,000	51,000,000
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	2,650,000
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4,500,000	6,500,000
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2,400,000	4,730,000
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84,300,000	233,235,000
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924,779	19,093,497
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85,224,779	252,328,497
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Funding Programed for FY 23-24	Short-Range FY22-24
Year 3	TOTALS
	-
2,400,000	18,400,000
82,824,779	233,928,497
85,224,779	252,328,497

STORM WATER FISCAL YEAR 2022 CIP PROGRAM SH

STORM WATER SHORT-RANGE CIP		Prior FYs Thru 6/21	Funding Needed for FY 21-22	Funding Needed for FY 22-23
Project #	Project Name	Encumbrance & Remaining Budget	Year 1	Year 2
20114	Bay Water Quality Improvement	171,777	500,000	500,000
21105	Bridge Rehabilitation	126,950	600,000	600,000
21044	Channel Ditch Improvements		600,000	600,000
21107	Citywide Storm Water Infrastructure Rehabilitation	3,288,605	6,050,000	6,050,000
E10200	La Volla Creek Improvements	4,514,200	10,503,451	2,900,000
20113	Lifecycle Curb and Gutter Replacement	647,148	630,000	630,000
21106	Major Outfall Assessments & Repairs		800,000	800,000
22142	North Beach Drainage Improvements		550,000	4,450,000
20277	North Beach Drainage Study	662,694	230,000	
22165	Storm Water Crew Quarters Building		1,064,000	
21031	Storm Water Pipe Inspection		1,000,000	1,000,000
STORM WATER PROJECT TOTAL:		9,411,374	22,527,451	17,530,000
Storm Water Utility Support - Street projects		36,370,424	30,015,420	10,692,704
STORM WATER SHORT-RANGE CIP TOTAL:		45,781,798	52,542,871	28,222,704

STORM WATER FUNDING		Prior FYs	Funding Needed for FY 21-22	Funding Needed for FY 22-23
	Revenue Source	Encumbrances & Remaining Budget	Year 1	Year 2
	Grant- American Rescue Plan Act		5,550,000	9,450,000
	Grant- GLO	3,514,200	3,720,555	
	Revenue Bond	42,267,598	43,272,316	18,772,704
STORM WATER FUNDING TOTAL:		45,781,798	52,542,871	28,222,704

SHORT-RANGE

Funding Needed for FY 23-24	Short-Range FY22-24
Year 3	TOTALS
500,000	1,500,000
600,000	1,800,000
600,000	1,800,000
6,050,000	18,150,000
2,900,000	16,303,451
630,000	1,890,000
800,000	2,400,000
	5,000,000
	230,000
	1,064,000
1,000,000	3,000,000
13,080,000	53,137,451
2,440,879	43,149,003
15,520,879	96,286,454

Funding Needed for FY 23-24	Short-Range FY21-23
Year 3	TOTALS
	15,000,000
	3,720,555
15,520,879	77,565,899
15,520,879	96,286,454

GAS DEPARTMENT FISCAL YEAR 2022 CIP PROGRAM SUMMARY

GAS SHORT-RANGE CIP		Prior FYs Thru 6/21	Funding Needed for FY 21-22	Funding Needed for FY 22 - 23
Project #	Project Name	Expenditures & Remaining Budget	Year 1	Year 2
E13022	Cathodic Protection Upgrades	129,156	200,000	200,000
21009	Gas Department Building Upgrades	44,021	605,000	535,000
E12132	Gas Lines / Regulator Stations Replacement / Extension Program	2,354,000	200,000	200,000
22123	Gas Storage		500,000	
E12131	Gas Transmission Main- New	486,585	700,000	700,000
18156	Ship Channel Gas Line	17,155	1,400,000	700,000
18088	TxDOT Gas Line Relocation (Harbor Bridge)		4,200,000	800,000
GAS PROJECT TOTAL:		3,030,917	7,805,000	3,135,000
Gas Utility Support - Street projects		1,820,010	2,502,260	1,955,574
GAS SHORT-RANGE CIP TOTAL:		4,850,927	10,307,260	5,090,574

GAS AVAILABLE FUNDING		Prior FYs	Funding Needed for FY 21-22	Funding Needed for FY 22 - 23
	Revenue Source	Expenditures & Remaining Budget	Year 1	Year 2
	Revenue Bonds	3,727,717	10,307,260	5,090,574
GAS DEPARTMENT FUNDING TOTAL:		3,727,717	10,307,260	5,090,574

HORT-RANGE

Funding Needed for FY 23 - 24	Short-Range FY22 - 24
Year 3	TOTALS
200,000	600,000
	1,140,000
200,000	600,000
	500,000
700,000	2,100,000
	2,100,000
	5,000,000
1,100,000	12,040,000
302,306	4,760,140
1,402,306	16,800,140

Funding Needed for FY 23 - 24	Short-Range FY23 - 24
Year 3	TOTALS
1,402,306	16,800,140
1,402,306	16,800,140