

WATER FISCAL YEAR 2021 CIP PROGRAM SHORT

WATER SHORT-RANGE CIP		As of April 2020	Funding Programed for FY 20-21	Funding Programed for FY 21-22
Project #	Project Name	Encumbrances & Remaining Budget	Year 1	Year 2

WATER SOURCES

E13050	Choke Canyon Dam Infrastructure Improvements	300,000	1,000,000	4,650,000
E16265	Corpus Christi Aquifer Storage and Recovery (ASR) Feasibility Study	300,000		
E15117	Seawater Desalination	1,600,000	11,000,000	211,475,000
20278	Wesley Seale Dam Dewatering System		700,000	850,000
180548	Wesley Seale Dam Infrastructure Improvements		250,000	500,000
21481	Wesley Seale Dam Instrumentation Rehabilitation		400,000	1,125,000
21482	Wesley Seale Dam Spillway Gates Rehabilitation		1,000,000	2,000,000

WATER SUPPLY LINES

E13068	Mary Rhodes Pipeline Cathodic Protection Upgrade		250,000	700,000
E13037	Mary Rhodes Pipeline Phase 1 System Improvements	200,000	800,000	1,000,000
20105A	Mary Rhodes Pipeline Phase 2 System Improvements		2,000,000	
E16417	Nueces River Raw Water Pump St. Transmission Main			650,000
E11068	Nueces River Raw Water Pump Station	8,448,904		

WATER TREATMENT

18131	ONSWTP Clearwell No. 3	1,265,000	1,000,000	
20095A	ONSWTP Electrical Distribution Improvements		1,250,000	250,000
21107	ONSWTP Filtration System Hydraulic Improvements		1,000,000	
20094A	ONSWTP Filter Building Rehabilitation - Phase 2		300,000	2,200,000
E10144	ONSWTP On-Site Hypochlorite Generation	3,635,454	1,800,000	1,250,000
E17047	ONSWTP Raw Water Influent and Chemical Facilities Improvements		4,500,000	10,000,000
18130	ONSWTP Sedimentation Basin Improvements	912,388	7,640,000	4,250,000

WATER DISTRIBUTION LINES

18154	Citywide Large-Size Water Line Assessment and Repairs	113,889	350,000	350,000
19037A	Citywide Water Distribution System Indefinite Delivery (IDIQ) Program	1,112,812	6,000,000	6,000,000
E16290	Elevated Water Storage Tanks - Citywide (ACR Plan, Phase 3)	500,000	8,000,000	7,000,000
20093A	Leopard Street & Up River Road Water Line Rep.		460,000	500,000
20090A	Nueces Bay Blvd & Poth Ln Water Line		2,800,000	5,500,000
20100A	Packery Channel Water Line Improvement	400,000	2,350,000	
19038	Port Avenue Water Line Replacement	50,985	1,000,000	4,000,000
20092A	Sanddollar Pump Station Improvments		650,000	
20101A	SH286 Water Line Replacement	200,000		500,000
18156	Ship Channel Water Line Relocation	584,000	1,000,000	2,800,000
E15158	TxDOT Water Line Relocation HARBOR BRIDGE		3,200,000	

20098A	Water Line Replacement Program		2,130,000	2,080,000
E13031	Water System Process Control Reliability Improvements	105,000	350,000	350,000
20096A	Water Transmission Line Cathodic Protection Improvements		300,000	700,000

WATER FACILITIES AND OTHER

E14055	Mary Rhodes Pipeline Office Building	14,215	250,000	
20102A	ONSWTP Construction Management	50,000	750,000	750,000
E15157	Utility Building Expansion	19,000	1,000,000	3,300,000
20103A	Water Supply Master Plan		450,000	

WATER PROJECT TOTAL:		19,811,647	65,930,000	274,730,000
	Water Utility Support - Streets projects	13,499,718	5,508,031	2,886,948
WATER SHORT-RANGE CIP TOTAL:		33,311,365	71,438,031	277,616,948

WATER AVAILABLE FUNDING		As of April 2020	Funding Programed for FY 20-21	Funding Programed for FY 21-22
	Revenue Source	Encumbrances & Remaining Budget	Year 1	Year 2
	Pay Go	1,712,812	5,420,000	
	Raw Water Trust Fund	300,000		
	State Water Implementation Fund Texas Loan	1,138,000	11,000,000	211,475,000
	Utility Revenue Bond	30,160,553	55,018,031	66,141,948
WATER FUNDING TOTAL:		33,311,365	71,438,031	277,616,948

Short-Range

Funding Programed for FY 22-23	Short-Range FY21-23
Year 3	TOTALS

	5,650,000
	-
	222,475,000
3,250,000	4,800,000
4,000,000	4,750,000
1,125,000	2,650,000
2,500,000	5,500,000

	950,000
1,800,000	3,600,000
	2,000,000
4,100,000	4,750,000
	-

15,000,000	16,000,000
	1,500,000
6,000,000	7,000,000
	2,500,000
6,000,000	9,050,000
10,000,000	24,500,000
	11,890,000

1,000,000	1,700,000
6,000,000	18,000,000
	15,000,000
2,500,000	3,460,000
	8,300,000
	2,350,000
	5,000,000
	650,000
4,000,000	4,500,000
2,200,000	6,000,000
	3,200,000

2,080,000	6,290,000
	700,000
	1,000,000

	250,000
750,000	2,250,000
	4,300,000
	450,000

72,305,000	412,965,000
1,423,848	9,818,827
73,728,848	422,783,827

Funding Programed for FY 22-23	Short-Range FY21-23
Year 3	TOTALS
	5,420,000
	-
	222,475,000
73,728,848	194,888,827
73,728,848	422,783,827

WASTEWATER FISCAL YEAR 2021 CIP PROGRAM SHOR

WASTEWATER SHORT-RANGE CIP		As of April 2020	Funding Programed for FY 20-21	Funding Programed for FY 21-22
Project #	Project Name	Encumbrances & Remaining Budget	Year 1	Year 2

WASTEWATER TREATMENT PLANTS

E10043	Allison WWTP Lift Station Upgrade and Process Improvements	481,000	7,000,000	7,200,000
18084A	Broadway WWTP Plant Rehabilitation		1,000,000	5,200,000
21001	Broadway WWTP Third Clarifer		250,000	3,500,000
E10180	Greenwood WWTP Electrical Improvements to UV System	555,000	3,500,000	2,500,000
18070A	Greenwood WWTP Flood Mitigation	20,000		1,500,000
18067A	Greenwood WWTP Headworks & Grit Removal Rehab	4,255,000		
18069A	Greenwood WWTP Process Upgrade (DAF and Odor Control)	100,000	2,500,000	500,000
18086A	Laguna Madre WWTP Rehab	170,500	2,500,000	2,330,000
E12159	Old Broadway WWTP Decommissioning		500,000	5,000,000
E12206	Oso WRP Ammonia, Headworks and Lift Station	10,418,776		
20084A	Oso WRP Process Upgrade and BPC Facility Decommission		150,000	5,500,000
18082A	Wastewater Treatment Plants & Lift Station SCADA Improvements	588,000	1,500,000	1,500,000
20087A	Whitecap WWTP Improvements		1,000,000	3,500,000
E10053	Whitecap, Odor Control, Process & Bulkhead Improvements	1,542,646	1,050,000	

WASTEWATER LIFT STATIONS

20184	Allison Basin New Lift Station and Force Main			500,000
19029	Citywide Lift Station Repair	1,045,545	5,000,000	5,000,000
E14054	McBride Force Main and Lift Station	732,000		
21110A	Park Road 22 Lift Station	4,250,000		

WASTEWATER SYSTEM MAINTENANCE & OTHER

21118	Citywide Collection Capacity Remediation			500,000
18157A	Citywide Wastewater IDIQ		7,000,000	7,000,000
E15158WW	TxDOT Wastewater Line Relocation - HARBOR BRIDGE		3,000,000	
20085A	Williams Lift Station Force Main (Line A)	500,000	1,000,000	5,000,000

WASTEWATER PROJECT TOTAL:		24,158,467	36,950,000	56,230,000
	Wastewater Utility Support - Streets projects	9,136,539	4,807,613	2,914,620
WASTEWATER SHORT-RANGE CIP TOTAL:		33,295,006	41,757,613	59,144,620

WASTEWATER AVAILABLE FUNDING		As of April 2020	Funding Programed for FY 20-21	Funding Programed for FY 21-22
	Revenue Source	Encumbrances & Remaining Budget	Year 1	Year 2
	Pay Go	2,901,146		

	Wastewater Fund			
	Utility Revenue Bonds	30,393,860	41,757,613	59,144,620
WASTEWATER FUNDING TOTAL:		33,295,006	41,757,613	59,144,620

SHORT-RANGE

Funding Programed for FY 22-23	Short-Range FY21-23
Year 3	TOTALS

	14,200,000
3,500,000	6,200,000
2,500,000	6,250,000
	6,000,000
3,500,000	5,000,000
	-
3,500,000	6,500,000
	4,830,000
	5,500,000
	-
20,000,000	25,650,000
1,500,000	4,500,000
1,500,000	6,000,000
	1,050,000

1,500,000	2,000,000
5,000,000	15,000,000
	-
	-

1,500,000	2,000,000
7,000,000	21,000,000
	3,000,000
4,000,000	10,000,000

55,000,000	148,180,000
1,324,420	9,046,653
56,324,420	157,226,653

Funding Programed for FY 22-23	Short-Range FY21-23
Year 3	TOTALS
	-

	-
56,324,420	145,226,653
56,324,420	157,226,653

STORM WATER FISCAL YEAR 2021 CIP PROGRAM SHEET

STORM WATER SHORT-RANGE CIP		As of April 2020	Funding Programed for FY 20-21	Funding Programed for FY 21-22
Project #	Project Name	Encumbrances & Remaining Budget	Year 1	Year 2
20078A	Bay Water Quality Improvement		200,000	500,000
E12199	Bridge Rehabilitation	45,100	600,000	600,000
E12191	Channel Ditch Improvements	600,000	600,000	600,000
18100	Citywide Storm Water Infrastructure Rehabilitation/ Replacement	1,946,240	6,000,000	6,000,000
E10200	La Volla Creek Storm Water Modeling and Improvements	2,351,900	7,417,377	7,417,378
19012	Lifecycle Curb and Gutter Replacement		600,000	600,000
E12145	Major Outfall Assessments & Repairs	800,000	800,000	800,000
20277	North Beach Navigable Canal	508,988		
21711	Storm Water Pipe Inspection		1,000,000	1,000,000
STORM WATER PROJECT TOTAL:		6,252,228	17,217,377	17,517,378
Storm Water Utility Support - Street projects		28,467,997	14,644,826	5,167,828
STORM WATER SHORT-RANGE CIP TOTAL:		34,720,225	31,862,203	22,685,206

STORM WATER FUNDING		As of April 2020	Funding Programed for FY 20-21	Funding Programed for FY 21-22
	Revenue Source	Encumbrances & Remaining Budget	Year 1	Year 2
	Grant - GLO		3,617,377	3,617,378
	Utility Revenue Bond	34,720,225	28,244,826	19,067,828
STORM WATER FUNDING TOTAL:		34,720,225	31,862,203	22,685,206

ORT-RANGE

Funding Programed for FY 22-23	Short-Range FY21-23
Year 3	TOTALS
500,000	1,200,000
	1,200,000
2,800,000	4,000,000
6,000,000	18,000,000
	14,834,755
600,000	
	1,600,000
	-
1,000,000	3,000,000
10,900,000	45,634,755
4,304,428	24,117,082
15,204,428	69,751,837

Funding Programed for FY 22-23	Short-Range FY21-23
Year 3	TOTALS
	7,234,755
15,204,428	62,517,082
15,204,428	69,751,837