



COASTAL WATER AUTHORITY

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November 13, 2024

The Honorable John Whitmire, Mayor
Members of the City Council
City of Houston
P. O. Box 1562
Houston, Texas 77251-1562

**RE: 2025 ANNUAL BUDGET
TRINITY RIVER WATER CONVEYANCE PROJECT**

Mayor Whitmire and Members of the City Council:

In compliance with provisions of the Operating Contract between the City of Houston (the City) and the Coastal Water Authority (CWA), the Board of Directors respectfully submits the 2025 Calendar Year Budget for the Trinity River Water Conveyance Project for your consideration and approval.

The CWA 2025 Proposed Budget of \$35,923,510 is an increase of about \$3,969,010 from the 2024 Operating Budget of \$31,954,500. The 2025 Budget supports CWA's expected delivery of 241.1 billion gallons of water for the City's treatment plants and its industrial, municipal and agricultural customers. One of the corresponding increases in 2025 is the cost of chlorine, a pre-treatment chemical added to the water delivered to the City's water purification treatment facilities.

The significant increase in the 2025 Budget is primarily related to repairs needed at the pump stations. These activities include repairing two pumps and three large motors along with repairs to the electrical equipment controlling the pump operations.

The Authority's Board of Directors and its management team continues to identify activities where costs could be reduced and still allow CWA to meet its obligations to the City. Some of these activities are:

- The Authority had negotiated a rate reduction in the electricity contract that remains in effect in 2025 and is valid through December 2026.
- The Authority anticipates an increase in the cost of property insurance and employees' medical insurance policies in 2025 and will be looking for options to minimize any anticipated increases.

The proposed 2025 Budget is the product of several meetings and discussions between representatives of the City's Houston Public Works Department and the Authority's operational and management staff members.

The Honorable John Whitmire, Mayor
Members of the City Council
2025 Annual Budget, Trinity River
November 13, 2024
Page 2

The proposed budget provides minimal contingencies in the event of unanticipated occurrences. The failure of high-cost equipment or severe weather conditions that damage the system may result in a supplemental funding request. In such an event, the request would be documented as to need and coordinated with the Houston Public Works Department.

The members of the Board of Directors wish to express their appreciation to everyone involved in this Project, especially those City employees of Houston Public Works Department for their cooperation and assistance in furthering the CWA Project as a major contributory resource for the Houston Combined Utility System. We look forward to continued efforts in planning and providing for the further growth of the City of Houston's water requirements.

Sincerely,



Tony L. Council
President, Board of Directors

Attachment

COASTAL WATER AUTHORITY
TRINITY RIVER WATER CONVEYANCE PROJECT
2025 ANNUAL BUDGET

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 TABLE OF CONTENTS
 2025 ANNUAL BUDGET

	PAGE
President's Letter	B - 1
Budget Summary - Comparative	B - 2
Facts and Assumptions	B - 2 - 1
Reconciliation of 2024 Budget to 2025 Budget	B - 2 - 2
Statement of Revenues and Expenditures	B - 3
Reconciliation of Fund Activity	B - 3 - 1
	B - 3 - 2
Water Demand Forecast	B - 4
Investment and Other Income	B - 5
Summary of General and Administrative Expenditures	B - 6
Administrative Expenses	B - 7
Office Salary Allocation	B - 7 - 1
General Operating Expenses	B - 8
Engineering, Legal and Professional Expenses	B - 9
Summary of Field Expenditures	B - 10
Field Expenditures by Location	B - 10 - 1
Summary of Field Salaries by Location	B - 11
Analysis of Base Field Salaries by Function and Location	B - 11 - 1
Analysis of Materials and Supplies by Location	B - 12
	B - 12 - 1
Analysis of Contract Labor and Equipment by Location	B - 13
	B - 13 - 1
	B - 13 - 2
Analysis of Utilities by Location	B - 14
Debt Service	B - 15

COASTAL WATER AUTHORITY
TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
BUDGET SUMMARY
2025 ANNUAL BUDGET

<u>APPLICATION OF FUNDS</u>	<u>2024 BUDGET</u>	<u>2024 PROJECTED</u>	<u>2025 BUDGET</u>
Field Expenditures (1)	\$31,954,500	\$31,530,000	\$35,923,510
Capital Outlay	\$986,250	\$986,250	\$0
Debt Service	6,524,800	6,524,800	8,033,075
Total Expenditures	<u>39,465,550</u>	<u>39,041,050</u>	<u>43,956,585</u>
Ending Fund Balances (2)	<u>7,988,673</u>	<u>7,988,673</u>	<u>8,980,863</u>
Total Applications	<u>47,454,223</u>	<u>47,029,723</u>	<u>52,937,448</u>

SOURCE OF FUNDS

Beginning Fund Balances (2)	7,435,173	7,435,173	7,988,673
Investment Income - Operations	120,000	420,000	140,000
Other Income	<u>220,000</u>	<u>210,000</u>	<u>210,000</u>
Subtotal Sources	<u>7,775,173</u>	<u>8,065,173</u>	<u>8,338,673</u>
Capital Funding - Construction (3)	986,250	986,250	0
Debt Service Revenue - City	<u>6,524,800</u>	<u>6,524,800</u>	<u>8,033,075</u>
Subtotal	<u>15,286,223</u>	<u>15,576,223</u>	<u>16,371,748</u>
System Revenue - Project	<u>\$32,168,000</u>	<u>\$31,453,500</u>	<u>\$36,565,700</u>

(1) Includes assets purchased

(2) Project Fund only.

(3) 2024 Construction Funding from Special Project Equity Funding

2025 Construction Funding will be presented in the CWA Capital Improvement Plan.

COASTAL WATER AUTHORITY
TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
FACTS AND ASSUMPTIONS
2025 ANNUAL BUDGET

FACTS

1. The 2025 budget is prepared on a cash basis.
2. Trinity River books and records consist of four funds, which are the Conveyance System Development Fund, the Special Contingency Fund, the Debt Service Fund, and the Project Fund.
3. The required fund balances have been reflected at the minimum balances per the various bond resolutions and applicable contract terms.
4. Trinity River is charged with direct salary and costs as well as an allocation of certain general items based upon an overall budgeted payroll allocation of 50%.
5. The 2025 budget reflects the impact of complying with SB361 as it relates to emergency electrical reliability at the two pump stations.
6. The 2025 Capital Outlay Projects are to be funded with CWA's Special Project Equity Fund and City of Houston Funds.

ASSUMPTIONS

1. Salaries anticipate funding the employee benefits of four field retirees.
2. The 2025 budget anticipates staffing to support continuation of activities required to fulfill the obligation of the current contract with the City of Houston.
3. The water demand forecast reflects an increase in usage from the City of Houston.
4. Capital Outlay for 2025 includes funding for the major repairs to the Distribution System and direct funding from the City of Houston for road and major pipeline repair projects.

COASTAL WATER AUTHORITY
TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
RECONCILIATION OF 2024 BUDGET TO 2025 BUDGET

	2024 Budget to 2025 Budget
2024 Budget	<u>\$31,954,500</u>
Field Salaries	346,460
Materials & Supplies	942,450
Contract Labor & Equipment	2,099,710
Utilities	225,090
Administrative Expense	148,700
General Operating Expenses (Insurance)	142,600
Engineering, Legal & Professional	<u>64,000</u>
Subtotal	<u>3,969,010</u>
2025 Budget	<u><u>\$35,923,510</u></u>

COASTAL WATER AUTHORITY
TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
STATEMENT OF REVENUES AND EXPENDITURES
2025 ANNUAL BUDGET

	2024 BUDGET	2024 PROJECTED	2025 BUDGET
REVENUES			
Funds provided by City of Houston	\$38,692,800	\$37,978,300	\$44,598,700
Interest on Investments	120,000	420,000	140,000
Service Revenues(SJRA)	120,000	120,000	120,000
Other	100,000	90,000	90,000
Total Revenue	39,032,800	38,608,300	44,948,700
EXPENDITURES			
Field Salaries	4,308,600	4,600,000	4,655,060
Materials & Supplies	8,454,100	7,950,000	9,396,550
Contract Labor & Equipment (1)	7,228,100	7,100,000	9,327,810
Utilities	7,611,700	7,350,000	7,836,790
Administrative Expenses	1,957,900	2,030,000	2,106,600
General Operating Expenses	1,727,800	1,790,000	1,870,400
Engineering, Legal & Professional	666,300	710,000	730,300
Subtotal	31,954,500	31,530,000	35,923,510
Bond Interest Expense	1,789,800	1,789,800	2,339,400
Bond Principal Retirement	4,735,000	4,735,000	5,693,675
Debt Service	6,524,800	6,524,800	8,033,075
Total Expenditures	38,479,300	38,054,800	43,956,585
Net Increase (Decrease) in Fund Balances	(2) \$553,500	\$553,500	(3) \$992,115

- (1) Includes assets purchased.
- (2) Decreased equity in fund balances.
- (3) Increased equity in fund balances.

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 RECONCILIATION OF FUND ACTIVITY
 2025 ANNUAL BUDGET

	* SPECIAL CONTINGENCY FUND
Beginning Balance	\$3,000,000
Service Revenue	0
Interest Earnings	0
Transfer - Interest	0
Other Revenue	0
Expenses	0
Debt Service	0
Net Activity	0
Ending Balance	\$3,000,000

* Interest Earnings are transferred to Special Projects Equity Fund per Contract requirements.

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 RECONCILIATION OF FUND ACTIVITY
 2025 ANNUAL BUDGET

	<u>DEBT SERVICE</u>	<u>PROJECT FUND</u>	<u>TOTAL TRINITY RIVER CONVEYANCE PROJECT FUND</u>
Beginning Balance	\$0	\$7,988,673	\$10,988,673
Service Revenue	8,033,000	36,565,700	44,598,700
Interest Earnings	0	140,000	140,000
Transfer - Interest	0	0	0
Other Revenue	0	210,000	210,000
Expenses	0	(35,923,510)	(35,923,510)
Debt Service	(8,033,000)	0	(8,033,000)
Repair Costs	0	0	0
Net Activity	<u>0</u>	<u>992,190</u>	<u>992,190</u>
Ending Balance	<u><u>\$0</u></u>	<u><u>\$8,980,863</u></u>	<u><u>\$11,980,863</u></u>

COASTAL WATER AUTHORITY
TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
WATER DEMAND FORECAST
2025 ANNUAL BUDGET

	<u>2024</u> <u>BUDGET</u>	<u>2024</u> <u>PROJECTED</u>	<u>2025</u> <u>BUDGET</u>
Gallons (in thousands)	<u>236,860,200</u>	<u>241,642,700</u>	<u>241,101,800</u>

COASTAL WATER AUTHORITY
TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
INVESTMENT AND OTHER INCOME
2025 ANNUAL BUDGET

INVESTMENT INCOME

Average Cash and Investments	\$4,000,000
Average Effective Interest Rate	3.50%
Total	<u>\$140,000</u>

OTHER INCOME

Project Fund - Miscellaneous	90,000
Total	<u>\$90,000</u>

Service Revenue (SJRA)

Other-San Jacinto River Authority	120,000
Total	<u>\$120,000</u>

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 SUMMARY OF GENERAL AND ADMINISTRATIVE EXPENDITURES
 2025 ANNUAL BUDGET

<u>GENERAL AND ADMINISTRATIVE EXPENDITURES</u>	<u>2024 BUDGET</u>	<u>2024 PROJECTED</u>	<u>2025 BUDGET</u>
ADMINISTRATIVE	\$1,957,900	\$2,030,000	\$2,106,600
GENERAL OPERATING (Insurance)	1,727,800	1,790,000	1,870,400
ENGINEERING, LEGAL & PROFESSIONAL	<u>666,300</u>	<u>710,000</u>	<u>730,300</u>
Total	<u><u>\$4,352,000</u></u>	<u><u>\$4,530,000</u></u>	<u><u>\$4,707,300</u></u>

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 ADMINISTRATIVE EXPENSES
 2025 ANNUAL BUDGET

Administrative Salaries	\$687,500 (1)
Pension Plan Contribution (11.8% of total compensation)	630,422
Payroll Taxes (7.65% of total compensation)	408,706
Office Lease and Utilities	225,000 (1)
Office Supplies	20,000 (1)
Travel, Meetings and Parking	15,000 (1)
Directors Compensation	22,500 (1)
Printing and Reproduction	15,000 (1)
Telephone/ Data Maintenance	25,000 (1)
Vehicle: Gas & Maintenance	15,000 (1)
Payroll / Employee Processing Services	22,500 (1)
Miscellaneous	20,000 (1)
	<u>\$2,106,628</u>

(1) Allocated based upon office payroll estimate of 50%.

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 OFFICE SALARY ALLOCATION
 2025 ANNUAL BUDGET

Executive Director

Chief Financial Officer

Chief Accountant

Senior Accountant

Senior Accountant

Senior Accountant

Senior Accountant

Executive Secretary

Financial Analyst

	Base Office Salaries	\$1,375,000
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	Office Allocation Factor (1)	50.0%
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	Trinity River Office Salaries	\$687,500
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(1) Based upon payroll estimate allocation

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 GENERAL OPERATING EXPENSES
 2025 ANNUAL BUDGET

INSURANCE PREMIUM DESCRIPTION

Property Insurance	\$429,000	(1)	(6)	
Property - Primary Flood	5,000	(2)	(5)	
Texas Commercial Policy (General Liability)	15,000	(3)	(5)	
Excess Liability	-	(9)	(5)	
Watercraft Policy	10,500	(9)	(5)	
Public Official & Employees Errors and Omissions	6,000	(3)	(5)	(7)
Notary Public Omissions	100	(2)	(4)	
Crime	1,000	(2)	(5)	
Public Employee Fidelity Bond	500	(2)	(4)	
Pension - Fidelity Bond	250	(3)	(4)	
Pension - Fiduciary Responsibility	3,500	(3)	(5)	
Medical Insurance	1,200,000	(3)	(6)	(7)
Public Official Position (Director Fidelity)	500	(3)	(4)	
Automobile Insurance	19,000	(3)	(5)	
Workers Compensation	70,000	(3)	(5)	(7)
Dental Insurance	45,000	(3)	(5)	(7)
Vision Insurance	15,000	(3)	(5)	(7)
Combined Group Life/Short & Long Term Disability	50,000	(3)	(5)	(7)
	<u>\$1,870,350</u>			

- (1) Allocated based upon total insurable value of 52%.
- (2) Coverage 100% specific for Trinity River.
- (3) Allocated based upon total payroll estimate of 50%.
- (4) Assumes no rate increase.
- (5) Assumes 5% rate increase.
- (6) Assumes 10% rate increase.
- (7) Assumes full employment.
- (8) Coverage 100% specific for Luce Bayou
- (9) Allocated to Maintenance Boat Locations.

COASTAL WATER AUTHORITY
TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
ENGINEERING, LEGAL AND PROFESSIONAL EXPENSES
2025 ANNUAL BUDGET

Engineering Services	\$450,000 (1)
Legal Services	100,000 (3)
Accounting & Auditing	50,000 (2)
U.S. Geological Fee	16,300 (1)
Computer Support services	40,000 (2)
Website Development & Maintenance	20,000 (2)
Hardware, Software Upgrades and Maintenance	40,000 (2)
Miscellaneous Bank Fees	14,000 (3)
	<u><u>\$730,300</u></u>

(1) Based upon specific services.

(2) Allocated based upon total payroll estimate of 50%.

(3) Based upon specific and allocated services.

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 SUMMARY OF FIELD EXPENDITURES
 2025 ANNUAL BUDGET

<u>FIELD EXPENDITURES</u>	<u>2024 BUDGET</u>	<u>2024 PROJECTED</u>	<u>2025 BUDGET</u>
SALARIES	\$4,308,600	\$4,600,000	\$4,655,060
MATERIALS & SUPPLIES	8,454,100	7,950,000	9,396,550
CONTRACT LABOR AND EQUIPMENT			
Contracted	6,888,500	6,550,000	8,839,810
Purchased	339,600	550,000	488,000
Subtotal	<u>7,228,100</u>	<u>7,100,000</u>	<u>9,327,810</u>
UTILITIES	7,611,700	7,350,000	\$7,836,790
Total	<u><u>\$27,602,500</u></u>	<u><u>\$27,000,000</u></u>	<u><u>\$31,216,210</u></u>

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 FIELD EXPENDITURES BY LOCATION
 2025 ANNUAL BUDGET

LOCATIONS	FIELD SALARIES	MATERIALS AND SUPPLIES	CONTRACT LABOR AND EQUIPMENT	UTILITIES	LOCATION TOTAL
Trinity River Pump Station	\$867,553	\$146,569	\$2,595,936	\$2,732,500	\$6,342,558
Maintenance Station	314,960	347,079	219,226	57,500	938,765
Main Canal	592,205	51,655	221,225	0	865,085
Cedar Point Lateral	383,456	156,943	4,925	2,285	547,609
Lynchburg Reservoir	126,590	12,228	229,925	0	368,743
Lynchburg Pump Station	1,790,498	8,536,159	5,717,290	5,032,500	21,076,447
Distribution System	459,568	127,635	295,661	12,000	894,864
Bayport Reservoir	120,234	18,284	43,625	0	182,143
	<u>\$4,655,064</u>	<u>\$9,396,552</u>	<u>\$9,327,813</u>	<u>\$7,836,785</u>	<u>\$31,216,214</u>

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 SUMMARY OF FIELD SALARIES BY LOCATION
 2025 ANNUAL BUDGET

<u>LOCATION</u>	<u>BASE COMPENSATION</u>	<u>RETIREE PAY (1)</u>	<u>5% OVERTIME (2)</u>	<u>TOTAL</u>
Trinity River Pump Station	\$683,384	150,000	\$34,169	\$867,553
Maintenance Station	299,962	0	14,998	314,960
Main Canal	516,386	50,000	25,819	592,205
Cedar Point Lateral	365,196	0	18,260	383,456
Lynchburg Reservoir	120,562	0	6,028	126,590
Lynchburg Pump Station	1,514,760	200,000	75,738	1,790,498
Distribution System	437,684	0	21,884	459,568
Bayport Reservoir	114,509	0	5,725	120,234
	<u>\$4,052,443</u>	<u>\$400,000</u>	<u>\$202,621</u>	<u>\$4,655,064</u>

(1) Allows for employee benefit payments to retirees.

(2) Provides for minimum overtime.

COASTAL WATER AUTHORITY
TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
ANALYSIS OF BASE FIELD SALARIES BY FUNCTION AND LOCATION
2025 ANNUAL BUDGET

LOCATION AND FUNCTION	# OF EMPLOYEES	MAN HOURS (4)	AVG. RATE PER HOUR	BASE SALARIES
<u>MANAGEMENT (1)</u>				
Trinity River Pump Station	0.300	624	\$77.25	\$48,204
Maintenance Station	0.400	832	77.25	64,272
Main Canal	0.450	936	77.25	72,306
Cedar Point Lateral	0.200	416	77.25	32,136
Lynchburg Reservoir	0.150	312	77.25	24,102
Lynchburg Pump Station	1.000	2,080	77.25	160,680
Distribution System	0.300	624	77.25	48,204
Bayport Reservoir	0.194	404	77.25	31,209
Subtotal	<u>2.994</u>	<u>6,228</u>	<u>77.25</u>	<u>481,113</u>
<u>SUPERVISORY PERSONNEL (2)</u>				
Trinity River Pump Station	0.650	1,352	70.00	94,640
Maintenance Station	0.500	1,040	70.00	72,800
Main Canal	0.450	936	70.00	65,520
Cedar Point Lateral	0.350	728	70.00	50,960
Lynchburg Reservoir	0.200	416	70.00	29,120
Lynchburg Pump Station	1.750	3,640	70.00	254,800
Distribution System	0.800	1,664	70.00	116,480
Bayport Reservoir	0.247	514	70.00	35,980
Subtotal	<u>4.947</u>	<u>10,290</u>	<u>70.00</u>	<u>720,300</u>
<u>ALL OTHER PERSONNEL (3)</u>				
Trinity River Pump Station	7.425	15,444	35.00	540,540
Maintenance Station	2.238	4,654	35.00	162,890
Main Canal	5.200	10,816	35.00	378,560
Cedar Point Lateral	3.875	8,060	35.00	282,100
Lynchburg Reservoir	0.925	1,924	35.00	67,340
Lynchburg Pump Station	15.100	31,408	35.00	1,099,280
Distribution System	3.750	7,800	35.00	273,000
Bayport Reservoir	0.650	1,352	35.00	47,320
Subtotal	<u>39.163</u>	<u>81,458</u>	<u>35.00</u>	<u>2,851,030</u>
Total Base Salaries	<u>47.104</u>	<u>97,976</u>	<u>\$41.36</u>	<u>\$4,052,443</u>

- (1) Includes Manager of Operations, Manager of Security, Electrical Engineer, Senior Engineer, Construction Manager, and Chief Engineer.
- (2) Includes Superintendents, Master Electrician, Administrator OPM, Purchasing Agent, IT Manager, Contracts Administrator, and Staff Engineer.
- (3) Includes Foremen, Electricians and Operators for construction, electrical, maintenance, and all routine operating functions.
- (4) Estimated number of employees at 2,080 hours per year.

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 ANALYSIS OF MATERIALS AND SUPPLIES BY LOCATION
 2025 ANNUAL BUDGET

LOCATION AND DESCRIPTION

TRINITY RIVER PUMP STATION	
Reliability Contract (NRG) Fuel	\$ 66,700
Air Conditioning Repair Parts	2,160
Building / Grounds Maintenance	1,440
Electrical / Instrument	11,520
Herbicides / Insecticides	2,500
Mechanical, Plumbing, Valves, etc.	8,640
Miscellaneous Supplies	8,876
Office / Administrative	1,638
Oils and Lubricants	9,360
Power Tools, Hand Tools & Equip.	4,440
Personal Protective Equipment	23,295
Road Base, Sand, Rock, Rip Rap, etc.	6,000
	<u>146,569</u>
MAINTENANCE STATION	
Air Conditioning Repair Parts	2,160
Automotive / Equipment Repair Parts	100,000
Building / Grounds Maintenance	1,440
Diesel Fuel	97,571
Electrical / Instrument	8,640
Gasoline	57,422
Herbicides / Insecticides	2,500
Mechanical, Plumbing, Valves, etc.	2,880
Miscellaneous Supplies	10,580
Office / Administrative	3,006
Oils and Lubricants	11,440
Power Tools, Hand Tools & Equip.	7,440
Tires & Batteries	30,000
Welding Equipment & Supplies	12,000
	<u>347,079</u>
MAIN CANAL	
Canal Check & Gate Maint.	1,000
Electrical / Instrument	1,440
Herbicides / Insecticides	12,500
Miscellaneous Supplies	3,915
Oils and Lubricants	2,360
Power Tools, Hand Tools & Equip.	5,440
Road Base, Sand, Rock, Rip Rap, etc.	25,000
	<u>51,655</u>
CEDAR POINT LATERAL	
Canal Check & Gate Maint.	126,288
Electrical / Instrument	1,440
Herbicides / Insecticides	12,500
Miscellaneous Supplies	3,915
Oils and Lubricants	2,360
Power Tools, Hand Tools & Equip.	4,440
Road Base, Sand, Rock, Rip Rap, etc.	6,000
	<u>156,943</u>

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 ANALYSIS OF MATERIALS AND SUPPLIES BY LOCATION
 2025 ANNUAL BUDGET

LOCATION AND DESCRIPTION

LYNCHBURG RESERVOIR

Building / Grounds Maintenance	1,440
Canal Check & Gate Maintenance	288
Herbicides / Insecticides	3,500
Road Base, Sand, Rock, Rip Rap, etc.	6,000
Oils and Lubricants	1,000
	<u>12,228</u>

LYNCHBURG PUMP STATION

CHEMICALS:

-- Chlorine	6,517,080
-- Aqua Ammonia	566,025
-- Quantity Variance	708,310
--Misc Chemicals/ Pigtails, Adaptors	69,660
Sub-total - Chemicals:	7,861,075

Reliability Contract (NRG) Fuel	133,400
Air Conditioning Repair Parts	14,400
Building / Grounds Maintenance	15,600
Diesel Fuel	12,196
Electrical / Instrument	24,480
Gasoline	64,977
Herbicides / Insecticides	3,500
Lab Test Equip & Supplies	54,000
Mechanical, Plumbing, Valves, etc.	14,400
Miscellaneous Supplies	62,026
Office / Administrative	30,160
Oils and Lubricants	30,780
Power Tools, Hand Tools & Equip.	173,340
Welding Equip & Supplies	3,000
Personal Protective Equipment	38,825
	<u>8,536,159</u>

DISTRIBUTION SYSTEM

Air Conditioning Repair Parts	1,440
Building / Grounds Maintenance	8,280
Channel Light System	7,200
Electrical / Instrument	2,880
Herbicides / Insecticides	10,500
Mechanical, Plumbing, Valves, etc.	57,200
Miscellaneous Supplies	16,495
Office / Administrative	3,000
Oils and Lubricants	1,440
Power Tools, Hand Tools & Equip.	9,200
Road Base, Sand, Rock, Rip Rap, etc.	10,000
	<u>127,635</u>

BAYPORT RESERVOIR

Building / Grounds Maintenance	2,000
Electrical / Instrument	720
Herbicides / Insecticides	3,000
Mechanical, Plumbing, Valves, etc.	1,664
Miscellaneous Supplies	1,000
Office / Administrative	2,900
Power Tools, Hand Tools & Equip.	5,000
Road Base, Sand, Rock, Rip Rap, etc.	2,000
	<u>18,284</u>

Total \$9,396,552

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 ANALYSIS OF CONTRACT LABOR AND EQUIPMENT BY LOCATION
 2025 ANNUAL BUDGET

LOCATION AND DESCRIPTION

TRINITY RIVER PUMP STATION

Reliability Contract (NRG - Service Fee)	850,000
Contract Labor (Welders, Divers, Tech Spt, etc.)	2,400
Equipment Rental Services	12,000
Major Motor Repair, 1 each	303,600
Major Pump Repair, 1 each	363,600
4KV Remote Racking	40,000
4KV Breaker/Contractor Refurbish	50,000
Training: Safety (1st Aid, CPR, AED, CSE, etc.)	20,250
Motor 7 Rebuild	300,000
Pump 7 Rebuild	460,000
Pump 7 & 8 Power Cable Replacement	80,000
Security Camera Installation	25,000
Annual Service Contracts:	
Crane/Hoist Test/Certification	576
Pest Control Service	635
Substation, Relay Testing	25,000
Uniform Service	5,000
Generator Load Testing	1,100
Asset Management Software	2,600
Emergency Radio Subscription	940
PMIS	3,235
Purchase Equipment:	
4,000 LB Diesel Forklift	50,000
	<u>2,595,936</u>

MAINTENANCE STATION

Security: Fencing Repairs/Replacement	15,000
Security: Contract Guards	160,000
Training Safety (1st Aid, CPR, AED, CSE, etc.)	20,250
Annual Service Contracts:	
Crane/Hoist Test/Certification	576
Janitorial Service	5,000
Pest Control Service	635
Uniform Service	10,000
Generator Load Testing	990
Asset Management Software	2,600
Emergency Radio Subscription	940
PMIS	3,235
	<u>219,226</u>

MAIN CANAL

Annual Service Contracts:	
USGS-Water Level Meters	16,300
Asset Management Software	1,690
PMIS	3,235
Purchase Equipment:	
Trash Racks	200,000
	<u>221,225</u>

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 ANALYSIS OF CONTRACT LABOR AND EQUIPMENT BY LOCATION
 2025 ANNUAL BUDGET

LOCATION AND DESCRIPTION

CEDAR POINT LATERAL	
Annual Service Contracts:	
Asset Management Software	1,690
PMIS	3,235
	<u>4,925</u>
LYNCHBURG RESERVOIR	
Security: Fencing Repairs/Replacement (FEMA Reimburse 75%)	225,000
Annual Service Contracts:	
Asset Management Software	1,690
PMIS	3,235
	<u>229,925</u>
LYNCHBURG PUMP STATION	
Reliability Contract (NRG - Service Fee)	1,250,000
Contract Labor (Welders, Divers, Tech Spt, etc)	2,400
Major Motor Repair, 1 each	320,000
Major Pump Repair, 1 each	380,000
Pump 106 Rebuild - Carryover	162,500
Pump 106 Transformer (Insurance to Reimburse)	203,000
Motor 211 Rebuild	320,000
Pump 211 Rebuild	380,000
Motor 107 Rebuild	320,000
Pump 107 Rebuild	380,000
Motor 202 Rebuild	320,000
Pump 212 Harmonic Filter (Insurance to Reimburse)	57,500
Pump 104 Isolation Transformer (Insurance to Reimburse)	203,000
4KV Remote Racking	30,000
4KV Breaker/Contractor Refurbish	100,000
Replace 2 138Kv Air Switches	100,000
Upgrade Drive House Relays	75,000
Security Camera Installation	80,000
Security: Fencing Repairs/Replacement	50,000
Security: Contract Guards	240,000
Training: Safety (1st Aid, CPR, AED, CSE, etc.)	34,500
Training: RMP, Hazwop, Dam, AirPk, etc.	14,700
Annual Service Contracts:	
Cameral Flood Wall Drain Pipe Inspection	1,440
Crane/Hoist Test/Certification	3,000
SCADA: HSQ/Eurotherm Svc/Tech Support	42,000
Janitorial Service	10,000
Pest Control Service	1,600
MSDS ONLINE	4,415
Substation, Relay Testing	150,000
Uniform Service	18,000
VFD Component Repair	115,200
VFD Control System Maint	100,000
Generator Load Testing	1,320
Hach SL-1000 Service	1,900
Asset Management Software	3,640
Emergency Radio Subscription	940
PMIS	3,235
Purchase Equipment:	
Crane Truck	213,000
Emergency Radios	25,000
	<u>5,717,290</u>

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 ANALYSIS OF CONTRACT LABOR AND EQUIPMENT BY LOCATION
 2025 ANNUAL BUDGET

LOCATION AND DESCRIPTION

DISTRIBUTION SYSTEM	
Contract Labor (Welders, Divers, Tech Spt, etc)	50,000
Equipment Rental Services	10,000
Security: Fencing Repairs/Replacement	27,000
Blast and Paint B-line Air-Vacs & Manways	200,000
Annual Service Contracts:	
Crane/Hoist Test/Certification	576
Generator Load Testing	1,210
Asset Management Software	3,640
PMIS	3,235
	<u>295,661</u>
BAYPORT RESERVOIR	
Contract Labor (Welders, Divers, Tech Spt, etc)	20,000
BP Reservoir Drain Valve Repair	20,000
Annual Service Contracts:	
Asset Management Software	390
PMIS	3,235
	<u>43,625</u>
Total	<u>\$9,327,813</u>

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 ANALYSIS OF UTILITIES BY LOCATION
 2025 ANNUAL BUDGET

LOCATION	ELECTRICITY				
	KW HOURS	AVG. RATE HOUR (1)	AMOUNT	ALL OTHER (2)	TOTAL
Trinity River Pump Station	45,000,000	\$0.0605	\$2,722,500	\$10,000	\$2,732,500
Maintenance Station	500,000	0.0850	42,500	15,000	57,500
Cedar Point Lateral	10,000	0.1285 (3)	1,285	1,000	2,285
Lynchburg Pump Station	97,500,000	0.0510	4,972,500	60,000	5,032,500
Distribution System	100,000	0.1200 (3)	12,000	0	12,000
	<u>143,110,000</u>	<u>\$0.0542</u>	<u>\$7,750,785</u>	<u>\$86,000</u>	<u>\$7,836,785</u>

(1) Includes deregulated contract rates in all facilities except Entergy service area at Trinity River Pump Station.

(2) Includes telephone, water and waste disposal services.

(3) Includes the effect of minimum charges.

COASTAL WATER AUTHORITY
 TRINITY RIVER WATER CONVEYANCE PROJECT FUNDS
 DEBT SERVICE
 2025 ANNUAL BUDGET

	<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>TOTAL</u>
Bond Interest Expense	\$360,750	\$1,124,832	\$853,720	\$2,339,302
Bond Principal Retirement	2,893,675	2,320,000	480,000	5,693,675
Total Debt Service	<u>\$3,254,425</u>	<u>\$3,444,832</u>	<u>\$1,333,720</u>	<u>\$8,032,977</u>

- (1) In 2010, CWA issued \$38,900,000 of Contract Revenue Refunding Bonds, Series 2010. The Debt Service Payments will be completed on Series 2010 on December 15, 2025. The Final Principal payment is scheduled to be \$7,215,000. The budgeted amount is the net of \$7,215,000 less \$4,321,327 held in the 2010 Debt Service Reserve Fund.
- (2) In December 2014, CWA issued \$38,415,000 of Contract Revenue Refunding Bonds, Series 2014, to refund the Contract Revenue Bonds, Series 2004 which were issued to finance the expansion of the Trinity River Pump Station and the Lynchburg Pump Station to enable CWA to deliver the additional surface water the City of Houston requested.
- (3) In November 2024, CWA entered into an agreement with TWDB for SWIFT Financing of the B-2 pipeline. Debt service payments to start in 2025 on the initial loan of \$25,000,000.