

**CLEAR LAKE CITY WATER AUTHORITY  
REVENUE BUDGET  
FY 2018/2019**

	<b>FY 2017/18 Original Budget</b>	<b>FY 2017/18 Projected Budget</b>	<b>FY 2018/19 Proposed Budget</b>
<b>MAINTENANCE TAX</b>	\$ 2,761,200	\$ 2,761,200	\$ 2,770,000
<b>WATER SALES</b>			
Residential	\$ 3,591,000	\$ 3,700,000	\$ 3,650,000
Commercial	\$ 2,142,950	\$ 2,142,950	\$ 2,177,920
WCID #156	\$ 233,465	\$ 233,465	\$ 227,850
WCID #161	\$ 178,000	\$ 270,000	\$ 276,000
JSC	\$ 176,480	\$ 364,400	\$ 202,560
Nassau Bay	\$ 189,380	\$ 410,265	\$ 215,930
<b>SEWER CHARGES</b>			
Residential	\$ 2,506,230	\$ 2,600,000	\$ 2,650,000
Commercial	\$ 1,308,190	\$ 1,350,000	\$ 1,352,195
WCID #156	\$ 112,515	\$ 112,515	\$ 110,395
WCID #161	\$ 48,060	\$ 105,000	\$ 120,000
JSC	\$ 374,550	\$ 385,000	\$ 387,400
WW Reuse Charges	\$ 4,400	\$ 5,000	\$ 4,400
<b>TAP &amp; PERMIT FEES</b>			
Water	\$ 240,680	\$ 220,000	\$ 50,775
WCID #161	\$ 242,245	\$ 275,000	\$ 230,000
Sewer	\$ 108,860	\$ 135,300	\$ 26,000
WCID #161	\$ 163,030	\$ 185,000	\$ 185,000
Plumbing Permits	\$ 110	\$ 4,520	\$ 3,190
WCID #161	\$ 10,200	\$ 17,500	\$ 15,000
<b>INTEREST ON INVESTMENTS</b>	\$ 140,000	\$ 230,000	\$ 310,000
<b>MISCELLANEOUS</b>			
Late Payment Charges	\$ 92,015	\$ 83,000	\$ 80,000
O&M Fees	\$ 7,100	\$ 7,100	\$ 6,845
Other Revenue	\$ 50,000	\$ 60,000	\$ 55,000
Recovery of Damages	\$ 500	\$ 18,000	\$ 12,000
Insurance	\$ 500	\$ 58,560	\$ 10,000
Discount	\$ 50	\$ 150	\$ 200
Sale of Ground Water Credits	\$ 10,000	\$ 13,000	\$ 10,000
<b>REIMBURSEMENTS</b>			
Due from Debt Service Fund	\$ 580,570	\$ 550,000	\$ 596,575
Due from WCID #156 Service	\$ 45,960	\$ 45,960	\$ 45,960
Due from WCID #161 Service	\$ 48,000	\$ 53,000	\$ 65,000
WCID #161 Contract Maintenance Tax	\$ 48,500	\$ 68,240	\$ 97,265
TV Truck Inspections	\$ 43,650	\$ -	\$ 80,000
FEMA/Insurance reimbursement	\$ 50,000	\$ -	\$ 700,000
Intergovernmental Revenue	\$ -	\$ 454,720	\$ 337,250
<b>CELL TOWER LEASING</b>	\$ 133,000	\$ 133,000	\$ 138,500
<b>TOTAL REVENUES</b>	\$ 15,641,390	\$ 17,051,845	\$ 17,199,210
Transfer from Operating Reserves			\$ 924,000 *
Less Expenditures	\$ 15,405,965	\$ 16,626,295	\$ 18,555,235 **
Revenues Over/(Under)Expenditures	\$ 235,425	\$ 425,550	\$ (432,025)

Expenditures Percent of Increase/(Decrease)

11.60%

\*The Authority is in the process of constructing a new facility to house water operations. \$1M of prior years excess revenues has been assigned for this cost.

\*\*The Authority is a participant in the City of Houston's Southeast Water Purification Plant (the "Plant") along with Johnson Space Center and the City of Nassau Bay, TX (collectively the "Consortium"). It has been determined based upon a true up, that the Consortium owes the City of Houston \$2,807,210 for construction costs incurred from 2012 through 2018. The Authority is responsible for approximately 85% of the total cost, which will be paid from current fiscal year funds. The Authority has budgeted \$500,000 in the 2018/19 Proposed Budget for the continuing construction costs related to the Plant.

**CLEAR LAKE CITY WATER AUTHORITY  
EXPENDITURE BUDGET  
FY 2018/2019**

	FY 2017/18 Original Budget	FY 2017/18 Projected Budget	FY 2018/19 Proposed Budget
Divisions			
610 PURCHASED WATER			
611 Surface Water	\$ 3,100,000	\$ 1,997,120	\$ 2,800,000
<b>Sub-Total</b>	<b>\$ 3,100,000</b>	<b>\$ 1,997,120</b>	<b>\$ 2,800,000</b>
620 PAYROLL EXPENSES			
621 Salaries - Office	\$ 991,770	\$ 941,930	\$ 1,092,835
622 Salaries - Field	\$ 1,959,445	\$ 1,635,000	\$ 2,213,755
623 Retirement	\$ 295,125	\$ 253,500	\$ 330,665
624 Insurance			
01 Health	\$ 2,043,050	\$ 1,569,000	\$ 1,782,340
02 Disability/Life	\$ 28,500	\$ 13,180	\$ 20,000
625 Social Security	\$ 246,310	\$ 212,430	\$ 277,250
626 Overtime	\$ 199,500	\$ 230,900	\$ 236,000
627 Special Pay			
02 Sick/Vacation Accrual Payout	\$ 13,210	\$ -	\$ 33,095
03 Safety Awards	\$ 500	\$ -	\$ 500
04 Shift Differential	\$ 8,800	\$ 8,800	\$ 13,140
628 Unemployment	\$ -	\$ 18,000	\$ 6,000
629 Vacation Pay in Lieu of time off	\$ 46,960	\$ 36,000	\$ 54,000
<b>Sub-Total</b>	<b>\$ 5,833,170</b>	<b>\$ 4,918,740</b>	<b>\$ 6,059,580</b>
630 PROFESSIONAL FEES			
01 Other Professional Fees	\$ 12,000	\$ -	\$ 5,000
03 Water Quality Consultant	\$ 26,000	\$ 26,000	\$ 30,000
04 Grant Consultant			\$ 20,000
05 Land Management			\$ 26,000
631 Directors	\$ 21,600	\$ 21,600	\$ 21,600
632 Legal	\$ 315,500	\$ 125,250	\$ 254,500
633 Audit	\$ 47,500	\$ 48,375	\$ 51,500
634 Engineering	\$ 650,000	\$ 900,000	\$ 900,000
635 Water Shed Consultant	\$ 10,000	\$ 10,000	\$ 10,000
636 Harris County Appraisals	\$ 112,000	\$ 111,420	\$ 114,700
638 Surge/Drainage Studies	\$ 30,000	\$ 6,000	\$ 24,000
639 TCEQ Fee/Water Sales	\$ 47,740	\$ 45,000	\$ 45,000
<b>Sub-Total</b>	<b>\$ 1,272,340</b>	<b>\$ 1,293,645</b>	<b>\$ 1,502,300</b>
640 PURCHASE & CONTRACT			
641 Election Expense	\$ 56,000	\$ -	\$ -
642 Equipment			
00 Equipment Rental	\$ 6,000	\$ 5,100	\$ 8,500
01 Generator Lease	\$ 240,000	\$ 240,000	\$ 240,000
643 Legal Notices			
Legal Notices & Recording Fees	\$ 1,850	\$ 1,060	\$ 2,750
02 Recording Fees	\$ 1,150	\$ 320	\$ -
644 Books & Periodicals	\$ 1,050	\$ 475	\$ 1,250
645 Plants & Facilities			
01 Lab Testing	\$ 79,300	\$ 49,300	\$ 110,000
04 Pest Control	\$ 1,725	\$ 1,615	\$ 1,965
05 Special Taps/Street Boring	\$ 1,000	\$ -	\$ 2,000
07 Deionized Water	\$ 4,000	\$ 4,000	\$ 4,200
08 Sludge Handling	\$ 140,000	\$ 175,000	\$ 175,000
646 Billing Expense	\$ 94,000	\$ 75,000	\$ 94,000
647 Janitorial Service	\$ 12,000	\$ 11,000	\$ 11,000
648 Miscellaneous			
01 Answering Service	\$ 7,140	\$ 8,345	\$ 8,115
02 Payroll Service	\$ 12,000	\$ 12,000	\$ 15,000
06 Storage	\$ 11,000	\$ 7,880	\$ 17,440
649 Newsletters			
00 Newsletter	\$ 12,600	\$ -	\$ 11,800
01 CCR Report	\$ 5,000	\$ 1,650	\$ 2,000
<b>Sub-Total</b>	<b>\$ 685,815</b>	<b>\$ 592,745</b>	<b>\$ 705,020</b>

**CLEAR LAKE CITY WATER AUTHORITY  
EXPENDITURE BUDGET  
FY 2018/2019**

	FY 2017/18 Original Budget	FY 2017/18 Projected Budget	FY 2018/19 Proposed Budget
Divisions			
650 MAINTENANCE & REPAIRS			
651 Buildings & Grounds			
01 Buildings	\$ 24,085	\$ 17,000	\$ 23,950
02 Air Conditioner	\$ 5,310	\$ 10,955	\$ 7,000
03 Walks, Driveways, Roads	\$ 154,000	\$ 201,750	\$ 178,850
04 Yards & Grounds	\$ 7,250	\$ 5,425	\$ 8,550
05 Security	\$ 4,500	\$ 3,500	\$ 4,500
652 VEHICLE EQUIPMENT			
01 Auto Repairs	\$ 29,725	\$ 26,935	\$ 31,725
02 TV Truck	\$ 7,000	\$ 6,015	\$ 7,000
03 Heavy Equipment	\$ 17,100	\$ 26,935	\$ 21,500
662 01 Gasoline & Diesel	\$ 74,000	\$ 64,900	\$ 68,200
02 Oil & Grease	\$ 4,000	\$ 2,650	\$ 4,500
03 Mechanical Supplies	\$ 8,500	\$ 5,300	\$ 7,000
04 Tubes, Tires, etc.	\$ 10,000	\$ 8,500	\$ 7,700
653 OFFICE EQUIPMENT			
01 Computers	\$ 35,100	\$ 42,185	\$ 41,700
02 Radios	\$ 2,100	\$ 800	\$ 6,500
03 Mobile Phones	\$ 23,150	\$ 20,500	\$ 19,500
04 Postage machine lease	\$ 3,020	\$ 3,020	\$ 3,020
05 Copy Machine	\$ 4,700	\$ 3,350	\$ 3,500
06 Fax machine	\$ 450	\$ -	\$ -
09 GIS	\$ 1,000	\$ 1,000	\$ 1,000
654 PLANTS AND FACILITIES			
01 Wells	\$ 7,000	\$ 4,260	\$ 22,000
02 Tanks	\$ 4,000	\$ 3,975	\$ 7,500
03 Electrical Units	\$ 33,000	\$ 33,000	\$ 55,000
04 Auxiliary Engines	\$ 6,000	\$ 2,500	\$ 5,000
05 Pumps & Parts	\$ 67,000	\$ 76,000	\$ 118,000
06 Blowers	\$ 47,000	\$ 116,000	\$ 75,000
07 Chlorinators	\$ 20,000	\$ 16,055	\$ 14,000
08 Gravity Filters	\$ 83,000	\$ 25,000	\$ 78,000
09 Sludge Press, STP	\$ 14,000	\$ 15,000	\$ 18,000
10 Clarifiers	\$ 20,000	\$ 25,560	\$ 50,000
11 Lines and Manholes	\$ 16,000	\$ 7,000	\$ 13,000
12 Valves	\$ 65,000	\$ 77,830	\$ 84,000
13 Drying Beds	\$ 500	\$ -	\$ 500
14 Meter Calibration & Repairs	\$ 12,000	\$ 10,355	\$ 31,000
15 Lift Stations	\$ 60,000	\$ 85,000	\$ 65,000
16 Screen Grinders	\$ 500	\$ -	\$ -
17 Collectors/Receivers	\$ 3,000	\$ 2,000	\$ 5,000
19 Fire Hydrant Maintenance	\$ 27,000	\$ 35,000	\$ 30,000
20 Instrumentation/SCADA	\$ 90,000	\$ 53,850	\$ 100,000
21 Aeration Basin	\$ 40,000	\$ 40,000	\$ 130,000
22 Bar Screen			\$ 2,000
23 Nasa LS & Meter	\$ 2,500	\$ -	\$ 2,500
24 Water Reuse	\$ 8,000	\$ 14,000	\$ 18,000
26 Ultraviolet Disinfectant	\$ 100,000	\$ 47,600	\$ 50,000
27 Detention Ponds-Facility	\$ 25,000	\$ 33,100	\$ 31,000
28 Detention Ponds-Brookwood	\$ 5,000	\$ 2,500	\$ 5,000
29 Contact Basins	\$ 25,000	\$ -	\$ 5,000
655 LAB & METER EQUIPMENT			
01 Lab Equipment	\$ 13,000	\$ 13,000	\$ 13,000
656 MISCELLANEOUS EQUIPMENT			
01 Lawnmowers, etc.	\$ 4,000	\$ 4,800	\$ 11,000
02 Generators	\$ 2,300	\$ 900	\$ 2,800
03 Ice Machine	\$ 800	\$ 300	\$ 1,650
05 Sewer Cleaner	\$ 3,000	\$ 2,000	\$ 3,500
06 Tapping Machine	\$ 5,000	\$ 5,000	\$ 5,000
07 TV Truck Parts	\$ 6,000	\$ 6,000	\$ 6,000

**CLEAR LAKE CITY WATER AUTHORITY  
EXPENDITURE BUDGET  
FY 2018/2019**

	FY 2017/18 Original Budget	FY 2017/18 Projected Budget	FY 2018/19 Proposed Budget
Divisions			
657 MAJOR MAINTENANCE & REPAIRS	\$ 80,000	\$ 106,800	\$ 175,000
<b>Sub-Total</b>	<b>\$ 1,309,590</b>	<b>\$ 1,315,105</b>	<b>\$ 1,678,145</b>
660 CONSUMABLE SUPPLIES			
661 OFFICE & PRINTED			
01 Office	\$ 17,000	\$ 17,260	\$ 17,000
02 Printed	\$ 11,000	\$ 11,975	\$ 11,500
03 Kitchen	\$ 6,500	\$ 5,890	\$ 6,500
663 CHEMICALS			
01 Polymer Cleaner	\$ 600	\$ 400	\$ 600
02 Chlorine	\$ 41,000	\$ 32,000	\$ 41,000
03 Dechlor. Chemical	\$ 9,000	\$ 9,000	\$ 9,000
06 Distilled Water	\$ 1,000	\$ 1,000	\$ 1,000
07 Polymer	\$ 30,000	\$ 32,000	\$ 36,000
08 Lab Chemicals	\$ 14,000	\$ 14,635	\$ 15,000
10 Ammonia	\$ 5,500	\$ 12,000	\$ 10,000
11 Miscellaneous Chemicals	\$ 18,000	\$ 19,985	\$ 13,750
12 Glassware & Supplies	\$ 6,500	\$ 5,100	\$ 5,250
13 Odor Control	\$ 29,000	\$ 1,180	\$ 21,000
15 Polyphosphate	\$ 500	\$ -	\$ 700
664 HARDWARE			
01 Small Tools	\$ 9,300	\$ 11,525	\$ 12,400
02 Cement, Sand & Gravel	\$ 4,000	\$ 2,450	\$ 4,000
03 Yard Tools	\$ 1,150	\$ 1,900	\$ 3,600
04 Lumber	\$ 4,700	\$ 350	\$ 2,700
05 Paint	\$ 5,000	\$ 3,300	\$ 6,000
06 Small Parts	\$ 8,300	\$ 8,200	\$ 8,200
665 JANITORIAL SUPPLIES			
01 Paper Products	\$ 2,700	\$ 2,700	\$ 2,700
02 Light Bulbs	\$ 1,850	\$ 1,500	\$ -
03 Cleaning Supplies/Waxes	\$ 4,500	\$ 3,800	\$ 2,000
666 PERSONNEL SUPPLIES		\$ -	
01 Rain Gear	\$ 1,700	\$ 2,250	\$ 2,300
02 Safety Items	\$ 25,250	\$ 23,100	\$ 22,250
03 First Aid	\$ 1,060	\$ 860	\$ 1,300
667 SYSTEM SUPPLIES			
02 Meter parts, MIUs, AMRs, antennas	\$ 5,000	\$ 130,000	\$ 75,000
03 Plastic Pipe	\$ 7,000	\$ 6,500	\$ 5,000
04 Corporations	\$ 7,000	\$ 7,000	\$ 5,000
07 Grates	\$ 500	\$ 500	\$ 300
08 Manhole Covers	\$ 3,100	\$ 750	\$ 2,800
09 Meter Boxes	\$ 25,000	\$ 10,000	\$ 14,000
10 Meters	\$ 50,000	\$ 100,000	\$ 75,000
11 Miscellaneous Fittings	\$ 27,000	\$ 25,000	\$ 25,000
13 Repair Clamps	\$ 6,500	\$ 13,000	\$ 13,600
14 Saddles	\$ 7,650	\$ 10,650	\$ 10,500
16 Valves & Valve Boxes	\$ 15,000	\$ 15,000	\$ 15,000
18 Oil & Grease	\$ 2,800	\$ 2,500	\$ 2,800
<b>Sub-Total</b>	<b>\$ 415,660</b>	<b>\$ 545,260</b>	<b>\$ 499,750</b>

**CLEAR LAKE CITY WATER AUTHORITY  
EXPENDITURE BUDGET  
FY 2018/2019**

	FY 2017/18 Original Budget	FY 2017/18 Projected Budget	FY 2018/19 Proposed Budget
Divisions			
670 RECURRING OPERATING EXPENSES			
671 OFFICE			
01 Postage	\$ 63,500	\$ 61,000	\$ 66,000
02 Trash	\$ 5,400	\$ 5,565	\$ 6,900
03 Water Conservation	\$ 25,000	\$ 32,000	\$ 25,500
04 Storm Water Management	\$ 3,000	\$ 1,000	\$ 1,500
672 UTILITIES EXPENSES			
01 Telephones/Internet	\$ 106,300	\$ 143,275	\$ 136,000
02 Electricity	\$ 721,140	\$ 715,035	\$ 681,120
03 Natural Gas	\$ 1,680	\$ 1,845	\$ 1,850
04 Web Page	\$ 5,000	\$ 420	\$ 5,000
673 INSURANCE			
01 General Liability	\$ 7,335	\$ 6,620	\$ 8,400
02 Auto	\$ 33,195	\$ 33,195	\$ 39,665
03 Workers Compensation	\$ 51,265	\$ 57,080	\$ 60,095
04 Surety/Fiduciary Bonds	\$ 820	\$ 820	\$ 375
05 Property	\$ 117,235	\$ 114,260	\$ 130,815
06 Public Officials Liability	\$ 5,500	\$ 5,920	\$ 5,845
674 TRAVEL & TRAINING	\$ 44,500	\$ 45,685	\$ 41,700
675 FINANCIAL EXPENSE			
01 Intergovernmental Payments	\$ -	\$ 320	\$ -
02 Uncollectible Accounts	\$ 5,300	\$ 5,000	\$ 5,000
04 Pasadena Municipal Tax Payment	\$ 720,000	\$ 745,000	\$ 750,000
05 Bank Charges	\$ 500	\$ 1,600	\$ 1,500
676 PERSONNEL EXPENSE			
01 Medical	\$ 7,000	\$ 6,000	\$ 7,000
02 Uniforms	\$ 28,350	\$ 25,810	\$ 29,260
03 Memberships/Dues/Licenses	\$ 8,300	\$ 6,360	\$ 7,650
04 Manager	\$ 500	\$ 500	\$ 500
05 Miscellaneous	\$ 19,000	\$ 14,000	\$ 20,000
06 HR/Personnel Recruitment	\$ 8,000	\$ 9,000	\$ 9,000
677 PERMITS			
01 Permits/Inspection Fees	\$ 117,300	\$ 114,110	\$ 114,700
02 Permits-City of Houston	\$ 500	\$ 100	\$ 100
03 Assessment-BA LEPC	\$ 500	\$ -	\$ -
Sub-Total	\$ 2,106,120	\$ 2,151,520	\$ 2,156,975
710 CONSTRUCTION			
Nassau Bay Bypass	\$ 48,000	\$ -	\$ -
Southeast Water Purification Plant Rehab	\$ -	\$ 2,807,210	\$ 500,000
Water Maintenance Building Construction	\$ -	\$ 79,475	\$ 924,000
Trails and sidewalks	\$ -	\$ 454,865	\$ 337,255
	\$ 48,000	\$ 3,341,550	\$ 1,761,255

**CLEAR LAKE CITY WATER AUTHORITY  
EXPENDITURE BUDGET  
FY 2018/2019**

FY 2017/18 Original Budget	FY 2017/18 Projected Budget	FY 2018/19 Proposed Budget
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**80001 CAPITAL OUTLAY**

	<u>16/17 Budget</u>	<u>16/17 Projected</u>	<u>17/18 Proposed</u>
John Deere Z930M Ztrak	\$ 8,400	\$ 8,325	
T76 Tractor and Camera	\$ 47,420	\$ 52,000	
UV modifications	\$ 140,000	\$ -	
Belt Press sludge pump	\$ 29,000	\$ 29,000	
WP#2 Pump/50HP motor	\$ 12,000	\$ 12,000	
Trucks -2 F150s	\$ 44,000	\$ 43,880	
Diesel crew truck	\$ 42,390	\$ 42,380	
1750 rpm 40 HP pump (spare)	\$ 12,060	\$ 12,060	
Blower #3 driver WWTP	\$ 30,000	\$ 37,480	
Blower #4 WWTP (new)	\$ 200,000	\$ -	
Covered carport WWTP	\$ 40,000	\$ 32,565	
Storm shutters WWTP	\$ 30,000	\$ 26,015	
Hydromatic Submersible pump 20HP 1750RPM-LS #15 pump 2		\$ 9,770	
KSB 15HP 460V Electric submersible pump-LS 27		\$ 6,805	
Hydromatic Submersible pump LS 4 (spare)-LS 4		\$ 11,060	
Allis Chalmers rotating assembly MLS		\$ 14,860	
Gorman Rupp Pump-Reuse		\$ 6,905	
O Series Basic pump-Reuse		\$ 6,905	
100HP Motor Well #3-WP		\$ 12,200	
Complete Top Steady Bushing Assembly-WP 1		\$ 15,230	
Ruud # ton 14seer air conditioner-CLEMC		\$ 5,915	
Hach Refrigerated Sampler		\$ 7,595	
Goodman 14 SEER 7.5 tone air conditioner-Lab		\$ 5,500	
Light Tower		\$ 7,500	
STP Office roof replacement		\$ 23,000	
Kubota mower		\$ 41,660	
Lift Station Communication system-Omnisite			\$ 85,000
LS #4 Odor control system			\$ 45,000
Industrial Mower			\$ 8,400
*** Three (3) 30" valves at Main LS (FEMA)			\$ 130,000
*** Pump #4 at Main LS-rotating assembly (FEMA)			\$ 40,000
Hach DR 5100			\$ 8,500
Rehab sludge press #1			\$ 74,500
Pad Transformer at Transformer Banks			\$ 200,000
John Deere 30L Backhoe			\$ 88,000
Three (3) pick-up trucks F150s			\$ 67,265
Bobcat Jackhammer Tool			\$ 8,500
2 (2) Rotating Assemblies WP2 & WP 4 (spare)			\$ 28,500
Two (2) Field Service Tools			\$ 11,000
Fencing around WP #3			\$ 5,500
Crew Truck- gas F350			\$ 34,515
Truck mounted crane for vehicle #121			\$ 23,000
*** Ultraviolet disinfection system rebuild (FEMA)			\$ 534,530
	\$ 635,270	\$ 470,610	\$ 1,392,210
<b>Sub-Total</b>	<b>=====</b>	<b>=====</b>	<b>=====</b>
<b>GRAND TOTALS</b>	<b>\$ 15,405,965</b>	<b>\$ 16,626,295</b>	<b>\$ 18,555,235</b>

Percent of Increase/(Decrease)

11.60%

\*\*\* The Authority has filed for reimbursement from FEMA for these Hurricane Harvey related expenditures, and a revenue has been recorded in the 2018/19 Proposed Budget for reimbursement of eligible costs.



# CLEAR LAKE CITY WATER AUTHORITY

Proposed FY 18/19

	2	3	4	5	6	7	9	
	ADM	WP	WD	STP	SCS	DRA	TAX	TOTAL
Divisions								
610 PURCHASED WATER								
611 Surface Water		\$ 2,800,000						\$ 2,800,000
Sub-Total	\$ -	\$ 2,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,800,000
620 PAYROLL EXPENSES								
621 Salaries - Office	\$ 796,535			\$ 14,130	\$ 14,130	\$ 114,265	\$ 153,775	\$ 1,092,835
622 Salaries - Field		\$ 609,230		\$ 970,005	\$ 363,665	\$ 270,855		\$ 2,213,755
623 Retirement	\$ 79,655	\$ 60,925		\$ 98,415	\$ 37,780	\$ 38,510	\$ 15,380	\$ 330,665
624 Insurance								
01 Health	\$ 1,675,400						\$ 106,940	\$ 1,782,340
02 Disability/Life	\$ 18,800						\$ 1,200	\$ 20,000
625 Social Security	\$ 62,080	\$ 53,185		\$ 84,475	\$ 35,175	\$ 29,460	\$ 12,875	\$ 277,250
626 Overtime	\$ 2,000	\$ 75,000		\$ 87,000	\$ 72,000			\$ 236,000
627 Special Pay								
02 Sick/Vacation Accrual Payout				\$ 18,595			\$ 14,500	\$ 33,095
03 Safety Awards	\$ 500							\$ 500
04 Shift Differential				\$ 13,140				\$ 13,140
628 Unemployment	\$ 6,000							\$ 6,000
629 Vacation Pay in Lieu	\$ 13,000	\$ 11,000		\$ 20,000	\$ 10,000			\$ 54,000
Sub-Total	\$ 2,653,970	\$ 809,340	\$ -	\$ 1,305,760	\$ 532,750	\$ 453,090	\$ 304,670	\$ 6,059,580
630 PROFESSIONAL FEES								
01 Other Professional Fees		\$ 2,500			\$ 2,500			\$ 5,000
03 Water Quality Consultant						\$ 30,000		\$ 30,000
04 Grant Consultant	\$ 10,000					\$ 10,000		\$ 20,000
05 Land Management						\$ 26,000		\$ 26,000
631 Directors	\$ 16,200						\$ 5,400	\$ 21,600
632 Legal	\$ 170,000	\$ 15,000				\$ 20,000	\$ 49,500	\$ 254,500
633 Audit	\$ 30,750						\$ 20,750	\$ 51,500
634 Engineering	\$ 750,000					\$ 150,000		\$ 900,000
635 Water Shed Consultant						\$ 10,000		\$ 10,000
636 Harris County Appraisals							\$ 114,700	\$ 114,700
638 Surge/Drainage Studies						\$ 24,000		\$ 24,000
639 TCEQ Fee/Water Sales Receipts	\$ 45,000							\$ 45,000
Sub-Total	\$ 1,021,950	\$ 17,500	\$ -	\$ -	\$ 2,500	\$ 270,000	\$ 190,350	\$ 1,502,300
640 PURCHASE & CONTRACT								
642 Equipment Rental								
00 Equipment Rental			\$ 3,000	\$ 3,500		\$ 2,000		\$ 8,500
01 Generator Lease			\$ 75,000	\$ 165,000				\$ 240,000
643 Legal Notices								
Legal Notices & Recording Fees	\$ 1,500						\$ 1,250	\$ 2,750
644 Books & Periodicals	\$ 500		\$ 250	\$ 250			\$ 250	\$ 1,250
645 Plants & Facilities								
01 Lab Testing			\$ 48,000	\$ 62,000				\$ 110,000
04 Pest Control	\$ 200		\$ 700	\$ 1,000			\$ 65	\$ 1,965
05 Special Taps/Street Boring			\$ 2,000					\$ 2,000
07 Deionized Water				\$ 4,200				\$ 4,200
08 Sludge Handling				\$ 175,000				\$ 175,000
646 Billing Expense	\$ 75,000						\$ 19,000	\$ 94,000
647 Janitorial Service	\$ 8,250						\$ 2,750	\$ 11,000
648 Miscellaneous								
01 Answering Service	\$ 7,950						\$ 165	\$ 8,115
02 Payroll Service	\$ 12,750						\$ 2,250	\$ 15,000
06 Storage	\$ 5,580	\$ 5,000			\$ 5,000		\$ 1,860	\$ 17,440
649 Newsletter								
00 Newsletter	\$ 8,850						\$ 2,950	\$ 11,800
01 CCR Report	\$ 2,000							\$ 2,000
Sub-Total	\$ 122,580	\$ 5,000	\$ 128,950	\$ 410,950	\$ 5,000	\$ 2,000	\$ 30,540	\$ 705,020



# CLEAR LAKE CITY WATER AUTHORITY

Proposed FY 18/19

	2	3	4	5	6	7	9	
	ADM	WP	WD	STP	SCS	DRA	TAX	TOTAL
Divisions								
650 MAINTENANCE & REPAIRS								
651 Buildings & Grounds								
01 Buildings	\$ 8,400	\$ 10,000		\$ 5,000			\$ 550	\$ 23,950
02 Air Conditioner	\$ 2,250	\$ 1,000		\$ 3,000			\$ 750	\$ 7,000
03 Walks, Driveways, Roads				\$ 2,850	\$ 1,000	\$ 175,000		\$ 178,850
04 Yards & Grounds	\$ 1,000		\$ 3,000	\$ 1,500	\$ 1,000	\$ 2,000	\$ 50	\$ 8,550
05 Security	\$ 1,500	\$ 1,000		\$ 1,500			\$ 500	\$ 4,500
652 VEHICLES								
01 Auto Repairs	\$ 700	\$ 3,000	\$ 14,000	\$ 8,000	\$ 3,000	\$ 3,000	\$ 25	\$ 31,725
02 TV Truck Repairs					\$ 3,500	\$ 3,500		\$ 7,000
03 Heavy Equipment Repairs			\$ 12,000	\$ 8,000		\$ 1,500		\$ 21,500
662 01 Gasoline & Diesel			\$ 29,000	\$ 15,500	\$ 15,500	\$ 8,200		\$ 68,200
02 Oil & Grease			\$ 2,500	\$ 2,000				\$ 4,500
03 Mechanical Supplies		\$ 1,500	\$ 3,000	\$ 2,000		\$ 500		\$ 7,000
04 Tubes, Tires, etc.		\$ 200	\$ 4,500	\$ 3,000				\$ 7,700
653 OFFICE EQUIPMENT								
01 Computers	\$ 25,200	\$ 6,000		\$ 7,500			\$ 3,000	\$ 41,700
02 Radios			\$ 2,000	\$ 4,500				\$ 6,500
03 Mobile Phones	\$ 3,500		\$ 11,000	\$ 5,000				\$ 19,500
04 Postage machine lease	\$ 2,265						\$ 755	\$ 3,020
05 Copy Machine	\$ 1,500	\$ 250		\$ 1,250			\$ 500	\$ 3,500
09 GIS	\$ 1,000							\$ 1,000
654 PLANTS AND FACILITIES								
01 Wells		\$ 22,000						\$ 22,000
02 Tanks		\$ 5,000		\$ 2,500				\$ 7,500
03 Electrical Units		\$ 10,000		\$ 45,000				\$ 55,000
04 Auxiliary Engines		\$ 2,000		\$ 3,000				\$ 5,000
05 Pumps & Parts		\$ 8,000		\$ 65,000	\$ 45,000			\$ 118,000
06 Blowers				\$ 75,000				\$ 75,000
07 Chlorinators		\$ 10,000		\$ 4,000				\$ 14,000
08 Gravity Filters				\$ 78,000				\$ 78,000
09 Sludge Press, STP				\$ 18,000				\$ 18,000
10 Clarifiers				\$ 50,000				\$ 50,000
11 Lines and Manholes					\$ 5,000	\$ 8,000		\$ 13,000
12 Valves		\$ 10,000	\$ 50,000	\$ 24,000				\$ 84,000
13 Drying Beds				\$ 500				\$ 500
14 Meter Calibration & Repairs			\$ 5,000	\$ 20,000	\$ 6,000			\$ 31,000
15 Lift Stations					\$ 65,000			\$ 65,000
17 Collectors/Receivers			\$ 5,000					\$ 5,000
19 Fire Hydrant Maintenance			\$ 30,000					\$ 30,000
20 Instrumentation/SCADA		\$ 20,000		\$ 30,000	\$ 50,000			\$ 100,000
21 Aeration Basin				\$ 130,000				\$ 130,000
22 Bar Screen				\$ 2,000				\$ 2,000
23 Nasa LS & Meter					\$ 2,500			\$ 2,500
24 Water Reuse				\$ 18,000				\$ 18,000
26 Ultraviolet Disinfect.				\$ 50,000				\$ 50,000
27 Detention Pond Facility						\$ 31,000		\$ 31,000
28 Detention Ponds-Brookwood						\$ 5,000		\$ 5,000
29 Contact Basin				\$ 5,000				\$ 5,000
655 LAB & METER EQUIPMENT								
01 Lab Equipment				\$ 13,000				\$ 13,000
656 MISCELLANEOUS EQUIPMENT								
01 Lawnmowers, etc.			\$ 6,500	\$ 4,500				\$ 11,000
02 Generators			\$ 800	\$ 2,000				\$ 2,800
03 Ice Machine			\$ 150	\$ 1,500				\$ 1,650
05 Sewer Cleaner/Vac Truck				\$ 500	\$ 3,000			\$ 3,500
06 Tapping Machine			\$ 5,000					\$ 5,000
07 TV Truck Parts + Camera					\$ 3,000	\$ 3,000		\$ 6,000



**CLEAR LAKE CITY WATER AUTHORITY**

**Proposed FY 18/19**

Divisions	2 ADM	3 WP	4 WD	5 STP	6 SCS	7 DRA	9 TAX	TOTAL
657 MAJOR MAINTENANCE & REPAIR			\$ 90,000		\$ 45,000	\$ 40,000		\$ 175,000
<b>Sub-Total</b>	\$ 47,315	\$ 109,950	\$ 273,450	\$ 712,100	\$ 248,500	\$ 280,700	\$ 6,130	\$ 1,678,145
660 CONSUMABLE SUPPLIES								
661 OFFICE & PRINTED								
01 Office Supplies	\$ 9,000	\$ 3,000		\$ 3,000			\$ 2,000	\$ 17,000
02 Printed Supplies	\$ 4,000	\$ 1,000		\$ 4,000			\$ 2,500	\$ 11,500
03 Kitchen Supplies	\$ 2,975	\$ 500		\$ 2,500			\$ 525	\$ 6,500
663 CHEMICALS								
01 Polymer Cleaner				\$ 600				\$ 600
02 Chlorine		\$ 21,000		\$ 20,000				\$ 41,000
03 Dechlor Chemical				\$ 9,000				\$ 9,000
06 Distilled Water				\$ 1,000				\$ 1,000
07 Polymer				\$ 36,000				\$ 36,000
08 Lab Chemicals				\$ 15,000				\$ 15,000
10 Ammonia		\$ 10,000						\$ 10,000
11 Miscellaneous Chemicals		\$ 8,000	\$ 250	\$ 3,500	\$ 1,000	\$ 1,000		\$ 13,750
12 Glassware & Supplies		\$ 250		\$ 5,000				\$ 5,250
13 Odor Control				\$ 21,000				\$ 21,000
15 Polyphosphate		\$ 700						\$ 700
664 HARDWARE								
01 Small Tools	\$ 200	\$ 1,200	\$ 4,500	\$ 5,000	\$ 1,000	\$ 500		\$ 12,400
02 Cement, Sand & Gravel			\$ 500	\$ 1,500	\$ 1,500	\$ 500		\$ 4,000
03 Yard Tools			\$ 300	\$ 2,500	\$ 500	\$ 300		\$ 3,600
04 Lumber			\$ 500	\$ 500	\$ 1,500	\$ 200		\$ 2,700
05 Paint			\$ 2,500	\$ 3,000	\$ 500			\$ 6,000
06 Small Parts	\$ 200	\$ 2,000		\$ 5,000	\$ 1,000			\$ 8,200
665 JANITORIAL SUPPLIES								
01 Paper Products			\$ 1,200	\$ 1,500				\$ 2,700
03 Cleaning Supplies/Waxes			\$ 1,000	\$ 1,000				\$ 2,000
666 PERSONNEL SUPPLIES								
01 Rain Gear		\$ 400	\$ 500	\$ 1,000	\$ 200	\$ 200		\$ 2,300
02 Safety Items	\$ 100	\$ 500	\$ 6,000	\$ 15,000	\$ 500	\$ 150		\$ 22,250
03 First Aid	\$ 40	\$ 150	\$ 300	\$ 500	\$ 150	\$ 150	\$ 10	\$ 1,300
<b>Sub-Total</b>	\$ 16,515	\$ 48,700	\$ 17,550	\$ 157,100	\$ 7,850	\$ 3,000	\$ 5,035	\$ 255,750
667 SYSTEM SUPPLIES								
02 Meter parts, MIUs, AMRs, antennas			\$ 75,000					\$ 75,000
03 Plastic Pipe			\$ 3,500	\$ 1,000	\$ 500			\$ 5,000
04 Corporations			\$ 5,000					\$ 5,000
07 Grates						\$ 300		\$ 300
08 Manhole Rings & Covers					\$ 2,500	\$ 300		\$ 2,800
09 Meter Boxes			\$ 14,000					\$ 14,000
10 Meters			\$ 75,000					\$ 75,000
11 Miscellaneous Fittings			\$ 23,000	\$ 2,000				\$ 25,000
13 Repair Clamps			\$ 12,000	\$ 1,000	\$ 600			\$ 13,600
14 Saddles			\$ 10,500					\$ 10,500
16 Valves & Valve Boxes			\$ 15,000					\$ 15,000
18 Oil & Grease		\$ 300		\$ 2,500				\$ 2,800
	\$ -	\$ 300	\$ 233,000	\$ 6,500	\$ 3,600	\$ 600	\$ -	\$ 244,000
<b>Sub-Total</b>	\$ 16,515	\$ 49,000	\$ 250,550	\$ 163,600	\$ 11,450	\$ 3,600	\$ 5,035	\$ 499,750



**CLEAR LAKE CITY WATER AUTHORITY**

**Proposed FY 18/19**

	2	3	4	5	6	7	9	
	ADM	WP	WD	STP	SCS	DRA	TAX	TOTAL
Divisions								
<b>670 RECURRING OPERATING EXPENSES</b>								
671 OFFICE								
01 Postage	\$ 52,000						\$ 14,000	\$ 66,000
02 Trash			\$ 2,965	\$ 3,935				\$ 6,900
03 Water Conservation	\$ 25,500							\$ 25,500
04 Storm Water Management						\$ 1,500		\$ 1,500
672 UTILITIES EXPENSES								
01 Telephones/Internet	\$ 84,000		\$ 9,000	\$ 9,000	\$ 6,000		\$ 28,000	\$ 136,000
02 Electricity	\$ 14,500	\$ 258,000		\$ 344,000	\$ 62,000		\$ 2,620	\$ 681,120
03 Natural Gas	\$ 370		\$ 910	\$ 500			\$ 70	\$ 1,850
04 Web Page	\$ 4,900						\$ 100	\$ 5,000
673 INSURANCE								
01 General Liability	\$ 4,200		\$ 2,015	\$ 840	\$ 755	\$ 420	\$ 170	\$ 8,400
02 Auto	\$ 3,965	\$ 16,265		\$ 7,140	\$ 5,950	\$ 5,950	\$ 395	\$ 39,665
03 Workers Compensation	\$ 15,625	\$ 9,015		\$ 16,225	\$ 10,215	\$ 6,010	\$ 3,005	\$ 60,095
04 Surety/Fiduciary Bonds	\$ 280						\$ 95	\$ 375
05 Property	\$ 126,890						\$ 3,925	\$ 130,815
06 Public Officials Liability	\$ 4,385						\$ 1,460	\$ 5,845
674 TRAVEL & TRAINING	\$ 8,000		\$ 19,500	\$ 10,000		\$ 2,200	\$ 2,000	\$ 41,700
675 FINANCIAL EXPENSE								
02 Uncollectible Accounts	\$ 5,000							\$ 5,000
03 Damage Claims	\$ 1,500							\$ 1,500
04 Pasadena Municipal Tax Payment	\$ 750,000							\$ 750,000
05 Bank Charges	\$ 1,500							\$ 1,500
676 PERSONNEL EXPENSE								
01 Medical	\$ 7,000							\$ 7,000
02 Uniforms	\$ 3,500		\$ 15,000	\$ 10,000			\$ 760	\$ 29,260
03 Memberships/Dues/Licenses	\$ 1,600	\$ 300	\$ 1,500	\$ 4,000			\$ 250	\$ 7,650
04 Manager	\$ 500							\$ 500
05 Miscellaneous	\$ 17,000						\$ 3,000	\$ 20,000
06 HR/Personnel Recruitment	\$ 9,000							\$ 9,000
677 PERMITS								
01 Permits/Inspection Fees		\$ 68,500		\$ 46,000		\$ 200		\$ 114,700
02 Permits-City of Houston						\$ 100		\$ 100
<b>Sub-Total</b>	\$ 1,141,215	\$ 352,080	\$ 50,890	\$ 451,640	\$ 84,920	\$ 16,380	\$ 59,850	\$ 2,156,975
<b>710 CONSTRUCTION</b>								
Southeast Water Purification Plant Rehab		\$ 500,000						\$ 500,000
Water Maintenance Building Construction		\$ 924,000						\$ 924,000
Trails and sidewalks						\$ 337,255		\$ 337,255
<b>Sub-Total</b>	\$ -	\$ 1,424,000	\$ -	\$ -	\$ -	\$ 337,255	\$ -	\$ 1,761,255

**CLEAR LAKE CITY WATER AUTHORITY**

**Proposed FY 18/19**

	2	3	4	5	6	7	9	
	ADM	WP	WD	STP	SCS	DRA	TAX	TOTAL
<b>CAPITAL OUTLAY</b>								
Lift Station Communication system-Omnisite					\$ 85,000			\$ 85,000
LS #4 Odor control system					\$ 45,000			\$ 45,000
Industrial Mower				\$ 4,200		\$ 4,200		\$ 8,400
*** Three (3) 30" valves at Main LS (FEMA)				\$ 130,000				\$ 130,000
*** Pump #4 at Main LS-rotating assembly (FEMA)				\$ 40,000				\$ 40,000
Hach DR 5100				\$ 8,500				\$ 8,500
Rehab sludge press #1				\$ 74,500				\$ 74,500
Pad Transformer at Transformer Banks				\$ 200,000				\$ 200,000
John Deere 30L Backhoe			\$ 88,000					\$ 88,000
Three (3) pick-up trucks F150s			\$ 22,420	\$ 44,845				\$ 67,265
Bobcat Jackhammer Tool			\$ 8,500					\$ 8,500
2 (2) Rotating Assemblies WP2 & WP 4 (spare)		\$ 28,500						\$ 28,500
Two (2) Field Service Tools			\$ 11,000					\$ 11,000
Fencing around WP #3		\$ 5,500						\$ 5,500
Crew Truck- gas F350			\$ 34,515					\$ 34,515
Truck mounted crane for vehicle #121				\$ 23,000				\$ 23,000
*** Ultraviolet disinfection system rebuild (FEMA)				\$ 534,530				\$ 534,530
<b>Sub-Total</b>	\$ -	\$ 34,000	\$ 164,435	\$ 1,059,575	\$ 130,000	\$ 4,200	\$ -	\$ 1,392,210
	=====	=====	=====	=====	=====	=====	=====	=====
<b>GRAND TOTALS</b>	\$ 5,003,545	\$ 5,600,870	\$ 868,275	\$ 4,103,625	\$ 1,015,120	\$ 1,367,225	\$ 596,575	\$ 18,555,235

\*\*\* The Authority has filed for reimbursement from FEMA for these Hurricane Harvey related expenditures, and a revenue has been recorded in the 2018/19 Proposed Budget for reimbursement of eligible costs.