



CONSOLIDATED COMMISSION ON UTILITIES
Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

GWA RESOLUTION NO. 38-FY2020

**RELATIVE TO THE ADOPTION OF GUAM WATERWORKS AUTHORITY
FISCAL YEAR 2021 OPERATING BUDGET AS ADJUSTED**

WHEREAS, Section 8104 (c), Chapter 8 and Section 14104 (c) Chapter 14 of Title 12 of the Guam Code Annotated authorizes the Guam Waterworks Authority to establish its internal organization and management and adopt regulations for the administration of its operations; and

WHEREAS, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities (“CCU”) has plenary authority over financial, contractual, and policy matters relative to the Guam Waterworks Authority (“GWA”); and

WHEREAS, the Guam Waterworks Authority (“GWA”) is a Guam Public Corporation established and existing under the laws of Guam; and

WHEREAS, the CCU approved GWA’s Five-Year Financial Plan on June 5, 2019 and management submitted the approved plan to the Public Utilities Commission (PUC) on July 6, 2019; and

WHEREAS, the Financial Plan addresses the five-year period of FY2020-FY2024: (1) estimated annual budgets for operations, maintenance and repair of GWA’s water and wastewater system, including capital improvement projects; and (2) a descriptive plan for raising sufficient revenue to meet the projected costs set forth in the budgets; and

WHEREAS, the PUC on February 27, 2020 approved two base rate increases of 5% in Fiscal Year 2020 and 5% in Fiscal Year 2021 to fund operating budgets for FY20 and FY21; and

1 **WHEREAS**, since the approval of both FY20 and FY21 budgets, the economic
2 conditions on Guam have declined due to the ongoing global coronavirus pandemic; and

3
4 **WHEREAS**, in anticipation of a prolonged economic recovery GWA adjusted its
5 operational and financial position attached hereto as Exhibit A; and

6
7 **WHEREAS**, the FY21 budget reductions recommended for approval project operating
8 revenue of \$113 million derived from \$70 million in water revenues; \$39 million in wastewater
9 revenue; \$3 million in Legislative surcharges; \$430 thousand in other revenue; and \$920
10 thousand in system development charges; and

11
12 **WHEREAS**, operating costs are earmarked at approximately \$25 million in salaries and
13 benefits; \$13 million in power purchases; \$9 million in water purchases; \$11 million in
14 administrative and general expenses; \$6 million in contractual expenses; \$22 million in
15 depreciation and \$3 million in retiree supplemental annuities and health care for a combined
16 Fiscal 2021 total of \$89 million; and

17
18 **WHEREAS**, the budget allows GWA a staff level of 400 full time employees (FTE),
19 excluding any temporary interns, to meet O&M activities; and

20
21 **WHEREAS**, the adjusted budget represents management's best estimates of resources
22 considering the uncertainty of island's economic climate; and

23
24 **WHEREAS**, in anticipation of improved economic trends in the coming year, the
25 General Manager requests the authority to adjust revenue projections and corresponding
26 expenses equal to, but not more than pre-pandemic revenue and expense projections for FY21
27 authorized by the PUC in February 2020; and

28
29 **WHEREAS**, it is the General Manager's desire to be granted continued budget
30 transfer authority each fiscal year to modify budget amounts up to 10%, among and between
31 budget expense categories, to address changing conditions during any fiscal period to meet
32 critical demands; and

1 **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities
2 does hereby approve and authorize the items listed herein:

3
4 **Section 1.** The foregoing recitals hereby constitute the findings of the CCU.

5 **Section 2.** The Fiscal Year 2021 Proposed Budget of \$113 million and \$89 million of
6 operating revenues and expenses, respectively, in addition to other cash flow requirements
7 such as debt service, bond reserves, working capital and conforming to obligatory debt
8 coverage ratio of 1.4 are just and reasonable (Exhibit A).

9 **Section 3.** The General Manager is authorized a staff level not to exceed 400 Full- time
10 employees for FY2021.

11 **Section 4.** In the event of improved economic trends, the General Manager is
12 authorized to adjust revenue projections and corresponding expenses equal to, but not more
13 than pre-pandemic revenue and expense projections for FY21 as authorized by the PUC in
14 February 2020.

15 **Section 5.** The General Manager is authorized to transfer funds up to 10% between and
16 among O&M Budget expenses, as necessary to meet the mission of GWA during each fiscal
17 period. Any transfer(s) greater than 10% requires CCU approval.

18
19 **RESOLVED**, that the Chairman certify and the Board Secretary attests to the adoption of
20 this Resolution.

21
22 **DULY AND REGULARLY ADOPTED**, this 3rd day of September, 2020.

23
24 Certified by:

24 Attested by:

25
26 

26 

27 **JOSEPH T. DUENAS**
28 Chairperson

27 **MICHAEL T. LIMTIACO**
28 Secretary

29 //

30 //

SECRETARY'S CERTIFICATE

I, Michael T. Limtiaco, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

AYES: 5
NAYS: 0
ABSENT: 0
ABTAIN: 0

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Exhibit A



GUAM WATERWORKS AUTHORITY

"Better Water. Better Lives."

Gloria B. Nelson Public Service Building | 688 Route 15, Mangilao, Guam 96913

P.O. Box 3010, Hagatna, Guam 96932

Tel. No. (671) 300-6846/48 Fax No. (671) 648-3290

Presented herein for approval by the Consolidated Commission on Utilities (CCU) is the amended version of the Guam Waterworks Authority Fiscal Year 2021 budget as approved by the Public Utilities Commission (PUC) earlier this year. GWA proactively monitored and modeled its financial performance and adjusted its operational and financial position considering the economic landscape as a result of the ongoing coronavirus pandemic.

On June 5, 2019 GWA Management presented, and the CCU approved GWA's third Five-Year Financial Plan to cover fiscal periods 2020 thru 2024. The plan proposed an aggregate 38% rate increase across all rate structures and customer classes (with some exception to lifeline rates), phased in at the start of each fiscal year beginning with a 10% increase in FY2020, 8.5% in FY2021; 8% in FY2022; 6.5% in FY2023; and 5% in FY2024.

Management petitioned approval of the plan from the the Public Utilities Commission (PUC) on July 6, 2019 as GWA Docket 19-08. A portion of the Financial Plan was approved following months of due diligence with PUC consultants (Georgetown Consulting Group - GCG) and several budget modifications. On February 27, 2020, the PUC awarded GWA with base rate increases of 5% in FY20 and 5% in FY21 to fund operating budgets for FY20 and FY21. The PUC also adopted stipulated agreements between GWA and GCG requiring a series of analytical studies to support the comprehensive review and update to the Financial Plan and future budgets.

FY21 BUDGET ADJUSTMENTS

The Budget Plan includes adjusted projections for revenues and operating expenditures, without compromising debt service coverage, and other cash flow requirements needed to meet financial and obligatory covenants.

Revenues

Considering current conditions, FY21 operating revenues are adjusted downward to an estimated \$113 million, 10% lower than pre-pandemic projections of \$126 million. The projected decrease has been modeled based on a continuation of consumption trends for FY20 into FY21, with a moderate recovery to 80% of demand, and is attributed to a cautious return of the island's travel and business industries to pre-pandemic levels. The modeling conservatively indicates sustaining the improvement in residential sales, but reduced water sales particularly for large commercial, hotel and government customers, which have a direct impact on wastewater revenues that are based on the volume of water billed.

The revenue adjustments to the FY21 Budget are consistent with GWA's Preliminary Official Statement (POS) prepared for the issuance of the Series 2020B Bond.



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Operating Expenses

Adjustments to operational expenses will continue to reflect cost containment measures GWA implemented at the start of the pandemic in March 2020. Operational expenses net of depreciation are reduced by 8% from \$73 million in pre-pandemic projections to \$67 million.

GWA will continue to strategically set priorities and allocate resources to appropriately sustain levels of services to include the reliability of water supply, reduction of non-revenue water, cleaning of sewer lines and continuing safety protocols for both customers and employees.

Water and Power Purchases

A reduction in projected water purchases from the Navy is premised on current trends coupled with GWA's ongoing efforts to reduce water loss by repairing leaks and replacing aged lines through capital programs. Cost of power purchases remains unchanged. To contain costs, GWA will continue to maximize the number of wells on standby.

Personnel

GWA's personnel budget was reduced by 7% from \$26 million to \$24 million. Adjustments were identified by deferring the recruitment of 12 new positions, and updating the estimated cost of migrating GWA's compensation plan to the 20th market percentile. Premium pay, such as Night Differential and Holiday Work are estimated at 1.4% and 1% respectively of total base pay for eligible employees, which aligns with historical levels. Overtime is budgeted at 6% of eligible employee salaries for a total cost of \$955,000.

Budget projections for medical, dental and life insurance provide each employee with a flat rate per year for each type of coverage. The rates were based on FY19 levels with a 3% increase for each ensuing year. Insurance coverage is budgeted at \$1.5 million. Retirement is funded at 28%, and Medicare at 1.45% of employees base pay for a combined cost of \$5.8 million. GWA will maintain 400 full-time employees.

Administrative & General

Costs for administrative and general expenses were reduced by 8% in all categories which include sludge, chemicals, materials and supplies, training, transportation, regulatory, insurance, communications, advertising and miscellaneous. Managing these reductions will require a careful balance of human and financial resources; identifying critical priorities in day to day operations to maintain compliance and service levels and deferring other less significant activities or procurement.

Contractual

With careful capital planning, maximizing in-house capabilities and other cost-saving efforts, GWA will manage with the 14% or \$1 million reduction in planned contractual services for Fiscal 2021. The adjusted budget will provide for existing contracts to include heavy equipment leases, laboratory services, information technology licenses and support, inclusive



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of those required for the ongoing upgrade of GWA's financial management system scheduled for cutover in April 2021, and other critical operational agreements.

CONCLUSION

In light of the economic challenges presented by the impacts of the pandemic, GWA has developed a streamlined financial model that allows management to monitor sales levels, revise projected revenues and apply necessary adjustments as required to ensure continued provision of required levels of service, fund debt service of \$33 million, maintain a debt coverage ratio of 1.40, and secure 120-days of operating cash, which satisfies all obligations.

The following table reflects the adjustments in GWA's operation and maintenance budget categories from the budget approved prior to pandemic conditions.

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FISCAL YEAR	FY21 BUDGET		FY21 BUDGET (Adjusted)	% Change
	FY20 BUDGET (Project 08/17/20)	(PUC Approved)		
1. REVENUES				
2. Water Revenues	66,018,690	77,436,674	70,360,478	-9%
3. Wastewater Revenues	35,160,504	44,115,188	38,717,108	-12%
4. Legislative Surcharge	3,179,278	3,866,573	3,290,570	-15%
5. Other Revenues	658,911	430,737	430,737	0%
6. System Development Charge	1,013,149	929,304	929,304	0%
7.				
8. TOTAL OPERATING REVENUE	106,030,531	126,778,476	113,728,198	-10%
9.				
10.				
11. O&M EXPENSES				
12. Water Purchases	7,238,017	10,123,306	8,623,306	-15%
13. Power Purchases	14,119,720	12,985,577	12,985,577	
14.				
15. Salaries and Wages	20,374,454	23,230,648	21,230,648	
16. Pension and Benefits	6,328,373	7,283,895	7,283,896	
17. Capitalized Labor and Benefits	(4,589,176)	(3,700,000)	(3,700,000)	
18. PERSONNEL	22,113,651	26,814,544	24,814,544	-7%
19.				
20. Sludge removal	1,571,749	1,723,427	1,582,885	
21. Chemicals	2,101,121	2,569,917	2,360,346	
22. Materials & Supplies	1,740,820	2,390,134	2,195,224	
23. Transportation	491,499	487,311	447,572	
24. Communications	137,998	189,819	174,340	
25. Claims	76,063	67,688	62,168	
26. Insurance	934,966	1,001,929	920,224	
27. Training & Travel	129,035	383,090	351,850	
28. Advertising	64,704	148,241	136,152	
29. Miscellaneous	1,010,467	1,168,002	1,072,754	
30. Regulatory Expense	247,155	315,593	289,857	0.5
31. Bad Debts Provision	1,908,201	1,817,578	1,669,358	
32. ADMINISTRATION & GENERAL	10,413,777	12,262,728	11,262,731	-8%
33.				
34. Depreciation Expense	24,085,603	22,271,032	22,271,032	
35.				
36. Audit & Computer Maint.	677,080	1,291,638	1,114,848	
37. Building rental	439,378	574,913	496,223	
38. Equipment rental	898,854	1,216,844	1,050,291	
39. Legal	37,969	7,823	6,752	
40. Laboratory	212,119	491,917	424,587	
41. Other	2,030,866	3,722,851	3,213,293	
42. CONTRACTUAL	4,296,267	7,305,986	6,305,994	-14%
43.				
44. Retiree Supp. Annuities and health care costs	2,539,937	3,255,923	2,800,628	
45. Contribution to Government of Guam	604,000	677,256	582,552	
46. RETIREEES & HEALTHCARE	3,143,937	3,933,180	3,383,180	-14%
47.				
48. Grand Total	85,410,972	95,696,352	89,646,364	-6%
49.				
50. OPERATING EXPENSE (Less Depreciation)	61,325,369	73,425,321	67,375,332	-8%
51.				
52.				
53. Earnings (Loss) from Operations	20,619,559	31,082,124	24,081,834	

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FISCAL YEAR	FY20 BUDGET (Project 08/17/20)	FY21 BUDGET (PUC Approved)	FY21 BUDGET (Adjusted)	% Change
54.				
55. Interest Income-Bond 2013,2014 Refunding,	1,284,382	1,539,593	1,539,593	
56. Interest Income-Other Funds	361,590	248,637	248,637	
57. Interest Income-SDC	112,647	29,850	29,850	
58. Interest Expense-Bond 2013,2014 Refunding	(25,405,188)	(31,659,950)	(31,659,950)	
59. Interest Expense-BOG	(67,345)	-	-	
60. AFUDC	-	-	-	
61. Amortization of Discount, Premium and Issu: Grants & other contributions (net of federal expenditures)	712,900	(276,930)	(276,930)	
62. Loss on Defeasance and other deferred outf	41,680,829	39,732,857	39,732,857	
63.	(827,707)	(269,263)	(269,263)	
64.				
65. Net Income (Loss)	38,471,667	40,426,918	33,426,628	
66.				
67. INCREASE (DECREASE) in Capital	38,471,667	40,426,918	33,426,628	
BOND DEBT SERVICE	34,175,188	34,229,950	33,229,950	
DEBT SERVICE COVERAGE CALCULATION - Section 6.12				
1. Earnings (Loss) from Operations	20,619,559	31,082,124	24,081,834	
2. Investment Income-Other funds	273,645	354,605	354,605	
3. COLA	604,000	582,552	582,552	
4. System Development Charge	(1,013,149)	(929,304)	(929,304)	
5. Depreciation	24,085,603	22,271,032	22,271,032	
6. Balance Available for Debt Service - Secti	44,569,659	53,361,008	46,360,718	
Debt Service Coverage (1.25X) - Section 6	1.30	1.56	1.40	
1. CASH FLOW STATEMENT				
2.				
3. Net Income (Loss)	38,471,667	40,426,918	33,426,628	
4. Depreciation & Amortization	24,798,503	22,547,962	21,994,102	
5. Working Capital Change -increase/(decrease)	0	(542,131)	-	
6. Principal Payments - Bonds	(8,770,000)	(9,270,000)	(9,270,000)	
7. Principal Payments-Subordinate loan	(2,780,552)	-	-	
8. Loss on Defeasance Bond and other deferred cost	-	546,193	-	
9. System Development Charge	(1,013,149)	500,000.0	(929,304)	
10. Revenue Funded Projects	(8,451,496)	-	-	
11. PayGo/CAPEX- Reserve	(3,000,000)	(12,400,000)	(10,400,000)	
12. Working Capital Reserve for O & M	-	(8,000,000)	-	
13. Grants and Contributions	(41,680,829)	(39,732,857)	(39,732,857)	
14. Transfer from Capitalized Interest Fund Prior Year Adjustment & Loss on Asset	-	6,700,000	6,700,000	
15. Disposal/Invty writedown	0	-	0	
16.				
17. Cash Surplus (Deficit)	(2,425,856)	776,084	1,788,569	
18. Beginning Balance	4,955,587	4,391,406	2,529,731	
19. Ending Balance	\$ 2,529,731	\$ 5,167,490	\$ 4,318,299	

	FY20 BUDGET (Projected)	FY21 BUDGET (PUC Approved)	FY21 BUDGET (Adjusted)	% Change
1. REVENUES				
2. Water Revenues	66,018,690	77,436,674	70,360,478	-9%
3. Wastewater Revenues	35,160,504	44,115,188	38,717,108	-12%
4. Legislative Surcharge	3,179,278	3,866,573	3,290,570	-15%
5. Other Revenues	658,911	430,737	430,737	0%
6. System Development Charge	1,013,149	929,304	929,304	0%
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8. TOTAL OPERATING REVENUE	106,030,531	126,778,476	113,728,198	-10%
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11. O&M EXPENSES				
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30. Regulatory Expense	247,155	315,593	289,857	1
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40. Laboratory	212,119	491,917	424,587	
41. Other	2,030,867	3,722,851	3,213,293	
42. CONTRACTUAL	4,296,267	7,305,986	6,305,994	-14%
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44. Retiree Supp. Annuities and health care costs	2,539,937	3,255,923	2,800,628	
45. Contribution to Government of Guam	604,000	677,256	582,552	
46. RETIREEES & HEALTHCARE	3,143,937	3,933,180	3,383,180	-14%
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48. Grand Total	85,410,972	95,696,352	89,646,364	-6%
49.				
50. OPERATING EXPENSE (Less Depreciation)	61,325,370	73,425,321	67,375,332	-8%

	FY20 BUDGET (Projected)	FY21 BUDGET (PUC Approved)	FY21 BUDGET (Adjusted)	% Change
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54.				
55. Interest Income-Bond 2013,2014 Refunding,20	1,284,382	1,539,593	1,539,593	
56. Interest Income-Other Funds	361,590	248,637	248,637	
57. Interest Income-SDC	112,647	29,850	29,850	
58. Interest Expense-Bond 2013,2014 Refunding,21	(25,405,188)	(31,659,950)	(31,659,950)	
59. Interest Expense-BOG	(67,345)	-	-	
60. AFUDC	-	-	-	
61. Amortization of Discount, Premium and Issuanc	712,900	(276,930)	(276,930)	
62. Grants & other contributions (net of federal exp	41,680,829	39,732,857	39,732,857	
63. Loss on Defeasance and other deferred outflow	(827,707)	(269,263)	(269,263)	
64.				
65. Net Income (Loss)	38,471,667	40,426,918	33,426,628	
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67. INCREASE (DECREASE) in Capital	38,471,667	40,426,918	33,426,628	
BOND DEBT SERVICE	34,175,188	34,229,950	33,229,950	
DEBT SERVICE COVERAGE CALCULATION - Section 6.12				
1. Earnings (Loss) from Operations	20,619,559	31,082,124	24,081,834	
2. Investment Income-Other funds	273,645	354,605	354,605	
3. COLA	604,000	582,552	582,552	
4. System Development Charge	(1,013,149)	(929,304)	(929,304)	
5. Depreciation	24,085,603	22,271,032	22,271,032	
6. Balance Available for Debt Service - Section	44,569,658	53,361,008	46,360,718	
Debt Service Coverage (1.25X) - Section 6.12	1.30	1.56	1.40	
1. CASH FLOW STATEMENT				
2.				
3. Net Income (Loss)	38,471,667	40,426,918	33,426,628	
4. Depreciation & Amortization	24,798,503	22,547,962	21,994,102	
5. Working Capital Change -increase/(decrease)	0	(542,131)	-	
6. Principal Payments - Bonds	(8,770,000)	(9,270,000)	(9,270,000)	
7. Principal Payments-Subordinate loan	(2,780,552)	-	-	
8. Loss on Defeasance Bond and other deferred c	-	546,193	-	
9. System Development Charge	(1,013,149)	500,000.0	(929,304)	
10. Revenue Funded Projects	(8,451,496)	-	-	
11. PayGo/CAPEX- Reserve	(3,000,000)	(12,400,000)	(10,400,000)	
12. Working Capital Reserve for O & M	-	(8,000,000)	-	
13. Grants and Contributions	(41,680,829)	(39,732,857)	(39,732,857)	
14. Transfer from Capitalized Interest Fund	-	6,700,000	6,700,000	
15. Prior Year Adjustment & Loss on Asset Dispos	0	0	0	
16.				
17. Cash Surplus (Deficit)	(2,425,857)	776,084	1,788,569	
18. Beginning Balance	4,955,587	4,391,406	2,529,730	
19. Ending Balance	\$ 2,529,730	\$ 5,167,490	\$ 4,318,299	

Utilities	FY20 BUDGET (Projected)	FY21 BUDGET (PUC Approved)	FY21 BUDGET (Adjusted)
Water	7,238,017	10,123,306	8,623,306
Power	14,119,720	12,985,577	12,985,577

Salaries & Wages

Holiday Pay	256,352	220,688	220,688
Night Differential Pay	104,342	157,634	157,634
Overtime Pay	1,560,869	955,045	955,045
Salaries & Wages	18,452,890	21,168,750	19,897,282
New Positons		728,532	-
Grand Total	20,374,454	23,230,648	21,230,648

Pension & Benefits

Dental Insurance	91,033	98,658	98,658
Hospital Insurance	1,065,059	1,339,800	1,339,800
Life Insurance	66,115	77,140	77,140
Medicare	325,548	284,008	284,008
Pensions (DB) - Exclusions			
Pensions (DB) - Inclusions			
Retirement	4,780,616	5,484,289	5,484,290
Retirement (DC)			
Retirement (457)(MLWOP)			
Retirement (DB 1.75)			
Social Security			
Survivor Death/Disability Ins			
Grand Total	6,328,373	7,283,895	7,283,896

CAPITALIZED LABOR -	4,589,176 -	3,700,000 -	3,700,000
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	FY20 BUDGET (Projected)	FY21 BUDGET (PUC Approved)	FY21 BUDGET (Adjusted)
Sludge Removal			
Sludge Removal	1,571,749	1,723,427	1,582,885
Chemical Type			
Chemicals - ACH	741,050	951,174	875,866
Chemicals - Anionic f	209,160	268,467	234,509
Chemicals - Cationic	268,043	344,047	244,047
Chemicals - Chlorine	774,994	867,767	867,767
Chemicals - Lab	23,844	30,605	20,000
Chemicals - Other	84,030	107,857	118,157
Grand Total	2,101,121	2,569,917	2,360,346

Materials & Supplies			
Asphalt, Cold Mix, Be	84,960	109,544	109,464
Calibration Equipmer	9,324	12,023	2,023
Cap Materials-Pumps & Motors	-	-	-
Capitalized Materials	-	-	-
Chlorination Equipme	72,213	93,108	78,108
Cleaning Supplies	24,418	31,483	25,113
Electrical	99,779	128,651	138,617
Equipment & Hand T	131,339	169,344	118,506
Field Support Supplie	5,782	7,455	6,959
Gas Op Equip - Parts	2,612	3,368	3,174
Gas Operated Equipr	24,354	31,401	25,227
Generator - Fuel	-	-	-
Hardware	106,691	137,564	152,840
Laboratory Parts & E	3,137	4,044	4,044
Laboratory Supplies	4,419	5,698	7,735
Manhole Covers & A	48,563	62,616	45,639
Materials & Supplies	-	-	-
Meters and Meter Bo	5,107	6,584	1,544
Misc Exp-COVID-19 Emergency	-	-	-
Office Equipment	65,753	84,780	64,230
Office Supplies	41,679	53,739	51,753
Paint & Supplies	23,601	30,431	26,219
Parts - Air Conditionir	3,039	3,918	5,918
Parts - SCADA Syste	-	14,531	0
Parts & Supplies - Pu	231,534	410,136	389,340
Plumbing	662,519	854,228	807,983
Repair & Maint - Buik	4,318	5,567	5,567
Safety Equipment	567	730	730
Safety Supplies	85,112	109,741	105,041
Tags, Seals, Copper	-	19,448	19,448
Uniforms	-	-	-
Grand Total	1,740,820	2,390,134	2,195,224

Transportation	FY20 BUDGET (Projected)	FY21 BUDGET (PUC Approved)	FY21 BUDGET (Adjusted)
Equip Repair - Backhoes	1,607	1,537	-
Equip Repair - Cranes	1,975	1,889	-
Equip Repair - Dump Truck	10,665	10,202	-
Equip Repair - Light Equip	6,491	6,209	-
Equip Repair - Tractors	1,719	1,644	-
Equip Repair - Trailers	129	124	124
Equip Repair - Vaccon Truck	13,327	17,038	60
Equip Repair - Vactor Truck	35,775	38,511	55,549
Equip Repair - Vehicles	42,269	49,013	39,013
Equipment Parts	18,724	17,910	13,187
Fuel & Lubricants - Equip	5,274	5,045	3,450
Fuel & Lubricants - Vehicles	184,074	176,079	176,079
Hazardous Waste Disposal	14,558	13,926	11,926
Tire Repair & Replacement	33,211	31,769	31,769
Towing & Lockout Services	-	-	-
Vehicle Lease	-	-	-
Vehicle Parts	76,384	73,066	73,066
Vehicle Repair - A/C	12,688	12,137	12,137
Vehicle Safety Inspection	1,472	1,408	1,408
Vehicle Tracking Services	31,157	29,804	29,804
Grand Total	491,499	487,311	447,572

Communications			
Cellular	272	316	-
Internet Services	29,631	44,267	44,267
Radio/Pager	73,756	95,501	80,338
Telephone	33,619	48,898	48,898
Toll Charges	721	837	837
Grand Total	137,998	189,819	174,340

Claims			
Claims - Auto	2,536	2,256	2,256
Claims - Damaged Cable Lin	24,110	21,456	21,456
Claims - Personal Property	360	321	321
Claims - Sewer Overflows	3,809	3,389	3,389
Claims - Workers' Comp	43,312	38,543	33,023
Employee Related	1,936	1,723	1,723
Personal Injury	-	-	-
Grand Total	76,063	67,688	62,168

Insurance			
Insurance - Auto	36,198	38,602	37,840
Insurance - Bond	-	-	-
Insurance - Crime	5,245	5,751	5,245
Insurance - Cyber	34,100	31,524	28,859
Insurance - D&O	15,921	17,458	16,265
Insurance - General Liability	141,972	139,327	128,330
Insurance - Property	701,530	769,266	703,685
Grand Total	934,966	1,001,929	920,224

Training & Travel	FY20 BUDGET (Projected)	FY21 BUDGET (PUC Approved)	FY21 BUDGET (Adjusted)
Training	95,741	282,462	282,462
Travel	33,294	100,628	69,388
Grand Total	129,035	383,090	351,850

Advertising			
Advertising	6,345	14,536	14,536
Print Ads (News & Mag)	456	1,046	1,046
Print Ads (Other)	10,481	24,014	24,014
Procurement Ads	14,074	32,244	32,244
Promotional Campaigns	2,853	6,536	6,536
Promotional/Event Supp	3,254	7,455	7,455
Radio Ads	856	1,961	1,961
Social Media Ads	9,039	20,708	20,708
Sponsorship Ads	8,559	19,609	7,520
TV & Video Ads	6,990	16,014	16,014
Website Design & Main	1,797	4,118	4,118
Grand Total	64,704	148,241	136,152

Miscellaneous			
Annual Dues-Prof Memt	10,233	11,569	11,569
Bank Charges	2,614	2,955	2,955
Bank Charges - Sweep I	661	747	747
Banking Supplies	4,918	5,560	3,560
Bond Agent and Trustee	76,301	86,265	76,265
CCU Administration	66,005	74,624	74,624
CCU Meeting Refreshm	11,780	13,318	7,955
CCU Stipends	27,882	31,523	30,000
Collection Fees	-	-	-
Coupon Charges	46,943	53,073	50,073
Courier Svc (Lab Anlyst)	8,671	9,804	0
Court Fees	507	573	19
Employee Engagement	942	1,065	0
Employee Recognition F	638	722	0
Merch Fees - Retail CC	408,945	462,348	432,348
Merch Fees-Online,PBF	106,410	120,306	120,069
Mileage Reimbursement	3,160	3,572	3,731
Postage	223,661	252,869	230,869
Prof Licenses & Certs	764	863	863
Subscriptions	2,816	28,762	24,462
Training Materials	6,617	7,481	2,642
Grand Total	1,010,467	1,168,002	1,072,754

Regulatory			
Assessment Order	123,893	158,200	100,000
General Matters	24,185	30,883	5,147
Legal Environmental	56,961	72,733	72,733
Legal Fees from Outside	24,127	30,807	30,807
Rate Case	-	-	58,200
Stip Order/Lifeline (BC)	17,989	22,970	22,970
Grand Total	247,155	315,593	289,857

	FY20 BUDGET (Projected)	FY21 BUDGET (PUC Approved)	FY21 BUDGET (Adjusted)
Audit& Computer Maintenance			
Auditing Fees	69,650	90,709	90,709
Box.net (IT)	216	281	281
Consulting Services	-	263,340	110,793
Financial Services	7,127	9,281	9,281
Gate.com (IT)	1,531	1,994	1,994
Internships	5,215	6,792	6,792
IT Maint - Cloud Services	12,377	16,119	16,119
IT Maint - Virtual Desktop Srv	24,003	31,260	31,260
Rating Fee	8,098	10,547	10,547
Repository Fee	3,509	4,570	4,570
Software Maint - Antivirus	-	-	-
Software Maint - Backup	3,647	4,749	4,749
Software Maint - CC&B	96,128	125,193	125,193
Software Maint - Insight	31,871	104,292	104,292
Software Maint - Lucity AM	18,615	24,243	0
Software Maint - Oracle(JDE)	320,096	500,594	500,594
Software Maint-Contract Coll	1,215	1,582	1,582
Software Maint-Element LIMS	6,124	7,975	7,975
Software Maint-Forms Overlay	5,866	7,640	7,640
Software Maint-Orion Read Sy	2,339	3,046	3,046
Software Maint-Payroll/Tax	4,461	5,810	5,810
Software Maint-Payroll Tools	12,585	16,390	16,390
Software Maint-VMWare	7,243	9,433	9,433
Software Maint-WWW Modeling	6,844	8,913	8,913
Sys Support & Svc - Computer	18,866	24,570	24,570
Tech Support - Web & IVR Svs	9,454	12,313	12,313
Grand Total	677,080	1,291,638	1,114,848
Building Rental			
Building Rental	424,378	551,889	478,223
Storage Rental	15,000	23,024	18,000
Grand Total	439,378	574,913	496,223
Equipment Rental			
Equip Rental - Backhoes	165,000	200,068	144,642
Equip Rental - CCTV	41,000	49,714	49,714
Equip Rental - Combo Pumper Tr	313,803	443,973	509,661
Equip Rental - Cranes	50,753	61,540	41,540
Equip Rental - Drill Rig	9,000	10,913	0
Equip Rental - Dump Truck	153,643	186,297	166,350
Equip Rental - Excavators	18,428	22,345	0
Equip Rental - Lifts	1,500	1,819	0
Equip Rental - Light Equip	7,116	8,628	1,156
Equip Rental - Trailers	7,000	8,488	0
Equip Rental - Vactor Truck	111,139	198,236	72,419
Equipment Rental - CCTV	-	-	15,441
Equipment Rental - Generators	-	-	-
Equipment Rental - Tow Truck	20,473	24,824	0
Equipment Rental - Trailers	-	-	49,370
Grand Total	898,854	1,216,844	1,050,291
Legal			
Legal	37,969	7,823	6,752
Laboratory			
Lab Analysis	212,119	491,917	424,587

Contractual Other	FY20 BUDGET (Projected)	FY21 BUDGET (PUC Approved)	FY21 BUDGET (Proposed)
Calibration Services	2,670	4,608	4,608
Consulting Services	42,160	72,752	72,752
Contractual Sevices	92,781	203,774	
Courier Services	11,243	19,401	19,401
Drug Free Program	17,567	30,313	30,313
Ground Maintenance	297,218	556,553	556,553
Janitorial Services	1,686	2,910	2,910
Leak Detection	1,218	2,103	2,103
License-Agafa Gumas Well #5	981	1,693	1,693
License-Water Line (Tarague)	981	1,693	1,693
Machine Work & Fabrication	164,024	326,711	306,711
Operating License - TMW	981	1,693	1,693
Permits - GTA Clearances	14,053	24,251	14,251
Permits - Highway Encroachment	172	297	297
Permits - Miscellaneous	58	99	99
Permits - Underground Strg	1,335	2,304	2,304
Permits - Well Operating	47,781	82,452	82,452
Printing & Copying	217,826	375,885	300,885
Pump & Motor Rewinding Svs	191,069	329,713	329,713
Rep & Maint - Gas Op Equip	3,559	6,142	4,847
Repair & Maint - A/C	6,730	11,613	11,613
Repair & Maint - Building	33,724	58,202	48,202
Repair & Maint - CCTV	10,540	18,188	18,188
Repair & Maint - Instrument	24,373	85,727	70,498
Repair & Maint - Light Equip	1,007	1,738	1,738
Repair & Maint - Office Equi	260	449 -	0
Repair & Maint - Op Fac	85,420	147,403	77,403
Repair & Maint - Others	59,036	145,542	141,731
Repair & Maint - Sewer Lines	21,080	36,376	36,376
Road Restoration	299,880	517,479	517,479
Security Services	309,465	534,018	434,018
Trash pickup	69,986	120,768	120,768
Grand Total	2,030,867	3,722,851	3,213,293

**REVENUE FUNDED PROJECTS
SCHEDULE G**

	2019	2020	2021
WATER			
PRV	47,600		
Main Lines & Valves	449,641		
Hydrants	258,969		
Pumps & Motors	736,866	300,000	500,000
Pipes			
Pumping Equipments	65,460		200,000
Submersible Cables	165,000		100,000
Leak Detection & Equipment	88,330		
Facility Improvements	250,000		
	2,061,866	300,000	800,000
WASTEWATER			
Pumps & Motors	220,673	400,000	400,000
Spare Parts & Equipment	42,819		50,000
Pipes			
Collection System Replacements	30,000		
Emergency Replacements			-
Treatment Plant Improvement	171,015		
	464,507	400,000	450,000
UTILITY SERVICES			
Meter Replacements - Small Meter	448,930	1,000,000	200,000
Large Meters > 2"			
	448,930	1,000,000	200,000
Transportation			
1. Light Fleet	928,090	550,000	900,000
2. Heavy Equipment	776,090		
	1,704,180	550,000	900,000
Information Technology			
1. Applications Software - Implementation	294,373	2,000,000	
2. New Hardware	426,145	250,000	250,000
	720,518	2,250,000	250,000
Other Projects			
1. Facility Renovations	100,000	500,000	2,400,000
2. Engineering Projects - CIP Plan			5,400,000
	100,000	500,000	7,800,000
TOTAL	5,500,000	5,000,000	10,400,000