METRO BANGUED WATER DISTRICT
CASH FLOW PROJECTION
2019 - 2024

	2019	2020	2021	2022	2023	2024
No. of connections	**36**	**36**	**36**	**60**	**60**	**60**
Increase in connection per month	**3**	**3**	**3**	**5**	**5**	**5**
Average consumption/ connection per month	**21**	**21**	**21**	**21**	**21**	**21**
Collection efficiency	**98%**	**98%**	**98%**	**98%**	**98%**	**98%**
RECEIPTS						
Water Sales	67,222,281.50	67,100,428.99	68,752,064.06	73,552,508.45	75,146,788.13	76,312,509.50
Other Receipts	3,646,569.00	6,119,349.64	6,589,228.00	5,847,308.71	5,847,308.71	5,848,318.21
Total Cash Receipts	**70,868,850.50**	**73,219,778.63**	**75,341,292.06**	**79,399,817.15**	**80,994,096.83**	**82,160,827.71**
DISBURSEMENTS						
OPERATION AND MAINTENANCE EXPENSE						
Salaries & Wages	17,135,052.00	17,477,753.00	17,827,308.00	21,001,150.00	21,421,173.00	21,849,596.00
Chemicals	498,000.00	512,940.00	528,328.00	560,027.00	593,629.00	629,247.00
Other Operation & Maintenance Expenses	28,334,152.00	29,316,667.00	30,196,624.00	30,404,423.00	31,432,980.00	32,509,017.00
TOTAL	**45,967,204.00**	**47,307,360.00**	**48,547,889.00**	**51,965,600.00**	**53,447,782.00**	**54,987,860.00**
DEBT SERVICE	2,280,228.00	2,280,228.00	2,280,228.00	2,280,228.00	2,280,228.00	2,280,228.00
GENDER AND DEVELOPMENT	2,298,360.20	2,365,368.00	2,427,394.45	2,598,280.00	2,672,389.10	2,749,393.00
CAPEX	24,878,055.00	15,557,670.00	16,557,670.00	64,000,000.00	18,300,000.00	18,400,000.00
RESERVES	2,016,668.45	2,013,012.87	2,062,561.92	2,206,575.25	2,254,403.64	2,289,375.29
TRUST LIABILITIES	1,350,275.00	1,850,000.00	1,685,000.00	1,025,000.00	1,450,000.00	1,200,000.00
TAXES, DUTIES AND OTHER LICENSES	2,271,883.30	3,575,250.00	3,816,245.00	3,900,150.00	3,155,871.53	2,850,725.00
TOTAL	**35,095,469.94**	**25,276,160.87**	**26,401,704.92**	**73,411,953.25**	**27,440,503.17**	**27,020,328.29**
TOTAL DISBURSEMENTS	**81,062,673.94**	**72,583,520.87**	**74,949,593.92**	**125,377,553.25**	**80,888,285.17**	**82,008,188.29**
NET RECEIPTS (DISBURSEMENTS)	**(10,193,823.44)**	**636,257.76**	**391,698.14**	**(45,977,736.10)**	**105,811.66**	**152,639.43**
CASH BALANCE, BEGINNING	**83,566,687.44**	**73,372,864.00**	**74,009,121.76**	**74,400,819.91**	**28,423,083.81**	**28,528,895.47**
CASH BALANCE, ENDING	**73,372,864.00**	**74,009,121.76**	**74,400,819.91**	**28,423,083.81**	**28,528,895.47**	**28,681,534.90**

Prepared by:

MARISSA M. PANELO
Finance Division Manager

Approved:

LEANIDA A. BALBIN
General Manager

METRO BANGUED WATER DISTRICT
INCOME AND EXPENSE BUDGET
CY 2019

Acct No.	Account Name	2018 Expenses	2018 Income	2019 Budgeted Monthly Expenses	2019 Budgeted Monthly Income	2019 Budgeted Annually Expense	2019 Budgeted Annually Income	VARIANCE Amount	VARIANCE %
576	Generation, Transmission and Distribution Income		65,136,510.00		5,716,180.40		68,594,164.80	3,457,654.80	5.31%
	Total		65,136,510.00		5,716,180.40		68,594,164.80	3,457,654.80	5.31%
	Other revenue		3,140,020.00		96,600.00		1,159,200.00	(1,980,820.00)	-63.08%
	TOTAL REVENUE		68,276,530.00		5,812,780.40		69,753,364.80	1,476,834.80	2.16%
701	**Salaries and Wages**								
701-01	Source of Supply Expense - Operation Supervision	985,064.00		145,921.00		1,751,052.00		765,988.00	77.76%
701-02	Source of Supply Expense - Operation Labor	684,056.56		95,046.00		1,140,552.00		456,495.44	66.73%
701-07	Transmission and Distribution Expense - Maintenance Supervision	2,543,979.86		200,542.00		2,406,504.00		(137,475.86)	2.50%
701-08	Customer Account Expense - Supervision	704,604.00		95,083.00		1,140,996.00		436,392.00	61.93%
701-09	Customer Account Expense - Meter Reading	1,394,609.36		134,631.00		1,615,572.00		220,962.64	15.84%
701-10	Customer Account Expense - Customer Record	1,441,380.20		145,733.00		1,748,796.00		307,415.80	21.33%
701-11	Administrative and General Salaries	5,578,105.08		512,965.00		6,155,580.00		577,474.92	10.35%
707	**Personnel Economic Relief Allowance**			-					
707-01	Source of Supply Expense - Operation Supervision	38,000.00		8,000.00		96,000.00		58,000.00	152.63%
707-02	Source of Supply Expense - Operation Labor	96,000.00		12,000.00		144,000.00		48,000.00	50.00%
707-07	Transmission and Distribution Expense - Maintenance Supervision	345,696.96		24,000.00		288,000.00		(57,696.96)	-16.69%
				-					
707-08	Customer Account Expense - Supervision	24,000.00		2,000.00		24,000.00		0.00	0.00%
707-09	Customer Account Expense - Meter Reading	168,000.00		14,000.00		168,000.00		0.00	0.00%
707-10	Customer Account Expense - Customer Record	144,000.00		12,000.00		144,000.00		0.00	0.00%
707-11	Administrative and General Salaries	346,545.45		26,000.00		312,000.00		(34,545.45)	-9.97%
710	**Representation Allowance**			-					
710-01	Source of Supply Expense - Operation Supervision	60,000.00		7,500.00		90,000.00		30,000.00	50.00%
710-08	Customer Account Expense - Supervision	50,000.00		7,500.00		90,000.00		40,000.00	80.00%
710-11	Administrative and General Salaries	222,000.00		23,500.00		282,000.00		60,000.00	27.03%
711	**Transportation Allowance**			-					
711-01	Source of Supply Expense - Operation Supervision	60,000.00		7,500.00		90,000.00		30,000.00	50.00%
711-08	Customer Account Expense - Supervision	60,000.00		7,500.00		90,000.00		30,000.00	50.00%
711-11	Administrative and General Salaries	222,000.00		23,500.00		282,000.00		60,000.00	27.03%
712	Cothing and Uniform Allowance	306,000.00		24,500.00		294,000.00		(12,000.00)	-3.92%
713	Honoraria	-		6,333.33		76,000.00		76,000.00	100.00%

714	Year-End Bonus	2,418,636.50	242,070.17	2,904,842.00	486,205.50	20.10%
719	Other Bonuses and Allowances	725,350.00	58,816.67	705,800.00	(19,550.00)	-2.70%
721	Life and Retirement Insurance Contribution	1,361,056.75	149,846.17	1,798,154.00	437,097.25	32.11%
722	PAG-IBIG Contributions	58,600.00	5,200.00	62,400.00	3,800.00	6.48%
723	PHILHEALTH Contributions	149,165.00	16,617.00	199,404.00	50,239.00	33.68%
			-			
749	Other Personnel Benefits	720,432.00	135,179.17	1,622,150.00	901,718.00	125.16%
750	Director's Fees and Remunerations	448,840.00	115,506.00	1,386,072.00	937,232.00	208.81%
751	Office Supplies Expense	581,242.67	49,541.67	594,500.00	13,257.33	2.28%
757	Fuel, Oil and Lubricant Expense	579,649.21	70,800.00	849,600.00	269,950.79	46.57%
765	Other Supplies Expense	32,500.00	2,916.67	35,000.00	2,500.00	7.69%
766	Travel Expenses	1,346,848.97	162,500.00	1,950,000.00	603,151.03	44.78%
767	Training and Scholarship Expenses	235,866.67	40,000.00	480,000.00	244,133.33	103.50%
768	Water Expenses	11,520.00	1,500.00	18,000.00	6,480.00	56.25%
769	Electricity Expenses	396,506.48	35,000.00	420,000.00	23,493.52	5.93%
772	Postage and Deliveries	7,785.33	850.00	10,200.00	2,414.67	31.02%
773	Telephone Expenses - Landline	44,156.67	4,150.00	49,800.00	5,643.33	12.78%
774	Telephone Expenses- Mobile	123,600.00	11,062.50	132,750.00	9,150.00	7.40%
775	Internet Expense	44,833.33	4,000.00	48,000.00	3,166.67	7.06%
778	Advertising, Promotional and marketing Expenses	1,587,000.00	31,166.67	374,000.00	(1,213,000.00)	-76.43%
781	Insurance Premiums	259,974.55	29,166.67	350,000.00	90,025.45	34.63%
782	Representation Expense	423,122.85	64,045.00	768,540.00	345,417.15	81.64%
786	Rent/Lease Expense	351,000.00	30,000.00	360,000.00	9,000.00	2.56%
792-09	Chemical, Filtering and Laboratory Supplies Expense	637,847.99	59,833.33	718,000.00	80,152.01	12.57%
795	Extraordinary and Miscellaneous Expenses	98,400.00	8,200.00	98,400.00	0.00	0.00%
796	Membership, Dues and Contributions to Organizations	10,799.47	4,833.33	58,000.00	47,200.53	437.06%
841	Donations	251,919.31	39,041.67	468,500.00	216,580.69	85.97%
842	Legal Services	61,000.00	8,500.00	102,000.00	41,000.00	67.21%
845	**General Services**		-			
845-10	Customer Account Expense - Customer Record	103,062.69	62,700.00	752,400.00	649,337.31	630.04%
845-11	Administrative and General Salaries	832,694.23	146,300.00	1,755,600.00	922,905.77	110.83%
989	Other Operating and Maintenance Expenses	710,443.44	56,666.67	680,000.00	(30,443.44)	-4.29%
846	Security Services	1,325,613.99	-	-	(1,325,613.99)	0.00%
	TOTAL OPERATING EXPENSES	**31,413,509.56**	**3,181,763.67**	**38,181,164.00**	**8,093,268.42**	25.76%

Acct No.	Account Name	2017	Income	2018 Budgeted Monthly Expenses	Income	Budgeted Annually	Income	VARIANCE Amount	
803	**Repairs and Maintenance - Plant (UPIS)**								
803-09	Maintenance of Transmission and Distribution Mains	3,210,102.48		282,766.67		3,393,200.00		183,097.52	5.70%
803-11	Maintenance of Services	3,322,584.03		270,536.67		3,246,440.00		(76,144.03)	-2.29%
803-12	Maintenance of Meters	2,571,831.67		39,000.00		468,000.00		(2,103,831.67)	-81.80%
804	R & M - Buildings and Other Structures	358.33		4,166.67		50,000.00		49,641.67	71.00%
807	R & M - Office Equipment	49,762.67		3,333.33		40,000.00		(9,762.67)	-19.62%
810	R & M - IT Equipment	0.00		500.00		6,000.00		6,000.00	100.00%
814	R & M - Land Transport Equipment	418,482.80		45,200.00		542,400.00		123,917.20	29.61%
825									
825-03	Water Treatment Equipment	-		1,666.67		20,000.00		20,000.00	100.00%
825-07	Tools, Shop and Garage Equipment	333.33		416.67		5,000.00		4,666.67	100.00%
826	R & M - Furnitures and Fixtures	12,320.00		1,250.00		15,000.00		2,680.00	21.75%
	TOTAL MAINTENANCE EXPENSE	**9,585,775.31**		**648,836.67**		**7,786,040.00**		**(1,799,735.31)**	-18.78%
	TOTAL OPERATION AND MAINTENANCE EXPENSE		**40,999,284.87**		**3,830,600.33**		**45,967,204.00**	**6,293,533.12**	23%
	Net Income Before Debt Service and Other Deductions		**27,277,245.13**		**1,982,180.07**		**23,786,160.80**		
	Interest on Long Term Debts		**717,385.20**		**56,055.83**		**672,670.00**		
	Other Financial charges		-		**200.00**		**2,400.00**	2,400.00	100%
	Net Income before Depreciation		**26,559,859.93**		**1,925,924.23**		**23,111,090.80**		
	Depreciation		**5,553,800.00**		**467,500.00**		**5,610,000.00**	56,200.00	-2%
	NET INCOME/(LOSS) BEFORE TAX		**21,006,059.93**		**1,458,424.23**		**17,501,090.80**		
	Taxes, Duties and Licenses		**1,288,758.66**		**189,323.61**		**2,271,883.30**	983,124.64	76%
	NET INCOME/(LOSS)		**19,717,301.27**		**1,269,100.63**		**15,229,207.50**		

Certified Correct:

MARISSA M. PANELO
Finance Division Manager

Approved:

LEANIDA A. BALBIN
General Manager