

BASIC ASSUMPTION TO YEAR 2020

CASH FLOW PROJECTION

1. Market growth is based on the historical data and projection of DapCWD as well as the average consumption of concessionaires. This year's projection is an additional 1,000 new service connections.
2. Collection of Previous Year's Arrears is estimated at P4M
3. Water Sales is based on 93% Collection Efficiency and 40% On Time Paid.
4. Miscellaneous Service Revenue is from application, reconnection, and installation fees
5. Other Receipts include cost and mark-up of materials and fittings.
6. Operation and Maintenance Cost
 - a) Salaries are based on the 2020 Plantilla with the proposed 10% salary increase including the creation of four (4) Utility Worker B SG 1.
 - b) Other O & M are based on the assumptions/POWs and PPMP submitted by the heads of each Division.
7. Debt Service covers:
Existing loan - based on LWUA amortization including the KfW loan and the 30M ICG loan.
8. CWIP refers to the balance of 30M El Niño Mitigation Loan Assistance from LWUA for the additional water source and facilities.
9. CAPEX pertains to the POW for 1,000 new service connections, NRW reduction Program, Lot acquisition, purchase of service vehicle, potable handheld radio, vertical in-line booster pump, brass fire hydrants, portable chlorine residual, plastic air-release valve, electric hoist chain block , 60hp submersible pump and motor, CCTV Network, Solar panel, and office furniture and fixtures.
10. Reserved Fund is computed at 3% of Water Sales
11. Franchise Tax is computed at 2% of Water Sales

Approved per Board Resolution No. 83 S. 2019

**DAPITAN CITY WATER DISTRICT
CASH FLOW BUDGET
2020**

	ACTUAL 2019			BUDGET 2020
	Jan-Aug.	Sept. - Dec.	Total	
Total Production				
Billed cu.m.	781,352	390,676	1,172,028	2,320,785
UAW	27.50%	38.20%	32.85%	26%
Total Active Service Connections	5,264	5,464	5,464	6,464
Market Growth	228	428	428	1,000
Average Monthly cons./Conn.	19.18	20	20	22
Effective Water Rate	25.36	25.36	25.36	25.20
Collection Efficiency	84.93%	90%	90%	93%
Operating Activities:				
Cash inflows:				
<i>Collection of Receivables</i>				
Water Sales	25,506,113.15	12,753,056.58	38,259,169.73	54,389,920.75
<i>Other Business Income</i>				
Misc. Serv. Rev.	262,910.00	131,455.00	394,365.00	462,400.00
Other Revenues - Materials	694,115.37	347,057.69	1,041,173.06	3,900,000.00
Meter Rental	364,800.00	182,400.00	547,200.00	1,600,000.00
Due from Officers & Employees	196,678.48	98,339.24	295,017.72	300,000.00
Trust Liabilities - Bid documents	11,500.00	5,750.00	17,250.00	20,000.00
Interest Income	16,493.22	8,246.61	24,739.83	25,000.00
Proceeds of borrowed funds from JSA	-	-	-	2,700,000.00
Proceeds of Loan from LWUA	-	-	-	26,719,000.00
TOTAL	27,052,610.22	13,526,305.11	40,578,915.33	90,116,320.75
Cash outflows:				
Personnel Services	7,381,562.32	2,460,520.77	9,842,083.09	24,443,952.00
Remittance to BIR, GSIS, HDMF, PhilHealth, Profund	3,582,933.02	1,194,311.01	4,777,244.03	3,332,224.00
Retained Earnings	3,191,948.41	1,063,982.80	4,255,931.21	-
Payment for refund of Customer	2,306.00	768.67	3,074.67	-
Accounts Payable/OCAL/OVP	2,225,290.85	2,041,763.62	4,267,054.47	2,000,000.00
Payment of Operating & Maintenance Expenses	6,953,593.26	2,317,864.42	9,271,457.68	17,841,589.75
Payment of Reserve Funds	854,011.84	284,670.61	1,138,682.45	1,871,697.50
Payment of Advances	553,170.11	184,390.04	737,560.15	550,000.00
CAPEX	1,375,718.16	2,058,572.72	3,434,290.88	13,854,176.50
CWIP-Deepwell Project-Sinonoc	1,273,852.50	-	1,273,852.50	26,719,000.00
Total Cash Provided(Used) by Operating Activities	27,394,386.47	11,606,844.66	39,001,231.13	90,612,639.75
Payment of long term loans and interest				
Debt Service - Current	3,114,552.00	1,038,184.00	4,152,736.00	4,321,506.00
Debt Service - LWUA ICG	-	-	-	1,326,000.00
TOTAL CASH OUTFLOWS	30,508,938.47	12,645,028.66	43,153,967.13	96,260,145.75
NET RECEIPTS (DISBURSEMENTS)	(3,456,328.25)	881,276.45	(2,575,051.80)	(6,143,825.00)
ADD: Cash Balance Beg.	9,262,819.12	5,806,490.87	9,262,819.12	6,687,767.32
CASH BALANCE END	5,806,490.87	6,687,767.32	6,687,767.32	543,942.32

Prepared by:

CRISelda J. BUSIANA
Corporate Budget Specialist

Recommending Approval:

ALEMARLOU B. DAPIN
General Manager

Approved by:

CHEMBELYN A. BALUCAN
Chairman, BOD

Per Approved Bd. Res. No. 83 s. 2019

**Japitan City Water District
CAPEX 2020**

1 . POW-Service Connections(1,000 conns.)	P	5,500,000.00
2 . 10 - Potable Handheld Radio w/ NTC registration	-	80,000.00
3 . Vertical Inline booster pump "Goulds" P=15KW, 220volts, 3 Phase AC Motor	-	210,500.00
4 . Brass Fire hydrants heads 2- # 4" dia. , 2- # 3" with 2 1/2" outlet and G.I. Pipes S-40 2- # 4" dia., 2- # 3" X 6m. & 8 pcs. CI STC # 4" & 3"	-	230,000.00
5 . 1 unit Portable Chlorine residual Hach Chlorine Residual Re-agent 40 packs-DPD Total/Free Chlorine	-	170,000.00
6 . Plastic Air-release Valve 5-# 1" and 10-3/4"	-	60,000.00
7 . Electric Hoist Chain Block 10 tons 220volts	-	80,000.00
8 . 60 Hp Submersible Pump and Motor	-	445,000.00
9 . CCTV Network 16 channel, 14 camera, 55" monitor w/ license	-	383,124.10
10 . Solar Panel for 3 set-ups		193,776.00
11 . Service Vehicle		1,700,000.00
12 . Non-Revenue Water Reduction Program/s		2,700,000.00
13 . Office Furnitures and Fixtures		976,776.40
14 . Lot acquisition	P	1,125,000.00
	TOTAL	P <u>13,854,176.50</u>

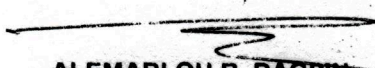
Prepared by:


RAYLE A. ANDAG
OIC Div. Mngr. - Production & Water Quality

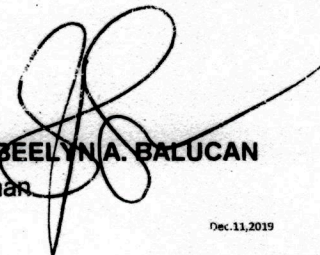
OK as to Budget:


CRISELDA J. RUSSIANA
OIC-Div. Mngr. - Finance & Commercial

Recommending Approval:


ALEMARLOU B. DAGPIN
General Manager C

Approved by:


ATTY. CHEMBEELYN A. BALUCAN
BOD - Chairman

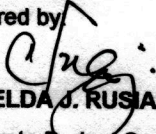
**DAPITAN CITY WATER DISTRICT
INCOME STATEMENT
BUDGET 2020**

	ACTUAL 2019			BUDGET 2020
	JAN. - AUG.	SEPT. - DEC.	TOTAL	
REVENUES:				
Metered Sales	27,291,900.85	13,645,950.43	40,937,851.28	58,253,705.75
Bulk Sale - Vessels	25,350.00	12,675.00	38,025.00	220,000.00
Public Fire Prot. Serv.	6,720.00	3,360.00	10,080.00	10,080.00
Sales Revenues	27,323,970.85	13,661,985.43	40,985,956.28	58,483,785.75
Meter Rental	363,200.00	181,600.00	544,800.00	1,600,000.00
Misc. Serv. Revenue	262,860.00	131,430.00	394,290.00	462,400.00
Materials	646,948.54	323,474.27	970,422.81	3,900,000.00
Other Business Income	1,273,008.54	636,504.27	1,909,512.81	5,962,400.00
Liquidated Damages	199,820.00	-	199,820.00	-
TOTAL	28,796,799.39	14,298,489.70	43,095,289.09	64,446,185.75
TOTAL				
LESS: O & M EXPENSES				
Admin. & Gen. Salaries	6,534,108.61	3,267,054.31	9,801,162.92	15,618,360.00
Personnel Economic Relief Allowance (PERA)	581,363.56	290,681.78	872,045.34	1,080,000.00
Representation Allowance	245,000.00	122,500.00	367,500.00	342,000.00
Transportation Allowance	245,000.00	122,500.00	367,500.00	342,000.00
Clothing/Uniform Allowance	168,000.00	84,000.00	252,000.00	270,000.00
Overtime & Holiday Pay	53,381.30	26,690.65	80,071.95	390,459.00
Year End Bonus	759,035.00	379,517.50	1,138,552.50	2,603,060.00
Other Bonuses and Allowances	-	-	-	-
Collective Negotiation Agreement-Civilian	-	-	-	-
Productivity Enhancement Incentive-Civilian	-	-	-	225,000.00
Productivity Based Bonus-Civilian	-	-	-	-
Rice Allowance	140,000.00	70,000.00	210,000.00	-
Medical, Dental, Hospitalization Allowance	90,000.00	45,000.00	135,000.00	-
Other Bonuses and Allowances	-	-	-	-
Water Allowance	27,551.00	13,775.50	41,326.50	-
Anniversary Bonus	-	-	-	-
Retirement & Life Ins. Prem. (GSIS)	784,198.80	392,099.40	1,176,298.20	1,923,403.25
PhilHealth Contributions	78,913.68	39,456.84	118,370.52	211,595.25
Pag-ibig Contributions	29,300.00	14,650.00	43,950.00	59,400.00
Profund	136,311.28	68,155.64	204,466.92	-
Terminal Leave Benefits	841,095.74	420,547.87	1,261,643.61	1,123,674.50
Other Personnel Benefits	-	-	-	255,000.00
Total Personnel Services	10,713,258.97	5,356,629.49	16,069,888.46	24,443,952.00
Maintenance and Other Operating Expenses				
Other Operating Expenses:				
Traveling Expenses - Local	249,621.37	124,810.69	374,432.06	500,000.00
Training Expenses	19,200.00	9,600.00	28,800.00	150,000.00
Office Supplies & Other Expenses	144,264.26	72,132.13	216,396.39	381,917.50
Accountable Forms Expenses	36,970.00	18,485.00	55,455.00	145,117.50
Fuel, Oil & Lubricants	340,308.67	170,154.34	510,463.01	561,509.00
Chemical & Filtering Supplies Expenses	498,342.10	249,171.05	747,513.15	777,516.50
Semi-Expendable Machinery & Eqpt. Exps.	35,563.00	17,781.50	53,344.50	159,573.00
Semi-Expendable Furniture, Fix. & Books Exps.	6,480.00	3,240.00	9,720.00	126,463.75
Electricity	2,415,157.53	1,207,578.77	3,622,736.30	5,122,736.50

Postage and Courier Services	6,875.00	3,437.50	10,312.50	12,000.00
Telephone Expenses	166,020.77	83,010.39	249,031.16	326,400.00
Internet Subscription Expenses	56,109.20	28,054.60	84,163.80	96,000.00
Cable, Satellite, Telegraph and Radio Expenses	18,560.00	9,280.00	27,840.00	22,920.00
Extra Ordinary & Miscellaneous Expenses	363,824.15	50,000.00	413,824.15	500,000.00
Professional fees (Legal)	-	50,000.00	50,000.00	150,000.00
Professional fees (Auditing Services)	-	75,000.00	75,000.00	80,000.00
Other Outside Services Employed (Security Services)		-	-	1,109,976.00
Other Outside Services Employed (Janitorial Services)				475,704.00
Taxes, Duties & Licenses		-	-	-
Franchise Tax	371,123.59	185,561.80	556,685.39	1,087,825.50
Realty Tax	-	30,000.00	30,000.00	50,000.00
LTQ Registration and Others	4,555.30	2,277.65	6,832.95	75,000.00
Fidelity Bond Premium	22,128.75	11,064.38	33,193.13	75,000.00
Insurance	8,105.47	4,052.74	12,158.21	100,000.00
Advertising & Promotions	-	-	-	20,000.00
Representation/Entertainment	57,912.65	28,956.33	86,868.98	200,000.00
Transportation and Delivery Expenses	8,226.06	4,113.03	12,339.09	132,000.00
Rent/Lease Expenses	78,600.00	39,300.00	117,900.00	120,000.00
Membership Dues and Contribution to Organization	11,331.00	5,665.50	16,996.50	43,000.00
Donations	5,000.00	2,500.00	7,500.00	12,000.00
Directors and Committee Members' Fees	280,035.00	140,017.50	420,052.50	483,640.00
Other Maintenance and Operating Expenses	160,520.17	80,260.09	240,780.26	693,200.00
Cost of Sales-Materials	288,902.90	144,451.45	433,354.35	1,444,514.50
Total Other Operating Expenses	5,653,736.94	2,849,956.40	8,503,693.34	15,234,013.75
Repairs and Maintenance-Infrastructure Assets				
Plant-Utility Plant in Service (UPIS)				
Maint. - Reservoir & Tanks	150,265.97	75,132.99	225,398.96	265,800.00
Maint. - Trans./Dist. Mains	436,060.29	218,030.15	654,090.44	1,258,300.00
Maint. - Services	517,875.80	258,937.90	776,813.70	724,100.00
Maint. - Meters	237,461.37	118,730.69	356,192.06	448,400.00
Maint. - Hydrants	44,593.75	22,296.88	66,890.63	160,800.00
Maint. - Rapid Sand Filter	129,319.75	64,659.88	193,979.63	251,800.00
Repairs and Maintenance-Buildings & Other Structures		-	-	
Buildings		-	-	-
Office, Bodega & Garage	46,090.00	23,045.00	69,135.00	285,880.00
Water Plant, Structure and Improvements		-	-	
Maint.- Structures & Imp./Source	331,640.00	165,820.00	497,460.00	490,500.00
Maint. - Water Treatment Equipment	0.00	-	-	-
Other Structures		-	-	
Maint. - General Plant	191,762.82	95,881.41	287,644.23	517,700.00
Repairs and Maintenance-Machinery and Equipment		-	-	
Office Equipment	650.00	325.00	975.00	-
Communication Equipment		-	-	
Construction and Heavy Equipment	22,220.00	11,110.00	33,330.00	43,370.00
Sports Equipment		-	-	
Other Machinery and Equipment		-	-	
Maint.- Pumping Plant/Eqpt.	481,662.71	240,831.36	722,494.07	713,500.00
Maint. - Water Treatment Equipment	54,814.67	27,407.34	82,222.01	122,100.00
Maint.- Power Production Equipment	0.00	-	-	44,450.00
Maint.- Tools, Shop and Garage		-	-	
Repairs and Maintenance-Transportation Equipment		-	-	
Maint. - Transportation Eqpt. (Motor Vehicles)	118,592.33	59,296.17	177,888.50	613,100.00
Total - Maint. Expenses	2,763,009.46	1,381,504.73	4,144,514.19	5,939,800.00

	ACTUAL 2018			BUDGET 2019
	JAN. - AUG.	OCT. - DEC.	TOTAL	
Depreciation	-	-	-	-
UPIS				
Other Source of supply Plant	9,551.28	4,775.64	14,326.92	14,363
Reservoir & Tanks	169,149.52	84,574.76	253,724.28	254,364
TDM	729,966.52	364,983.26	1,094,949.78	1,097,711
Services	324,759.38	162,379.69	487,139.07	488,368
Meters	735,125.62	367,562.81	1,102,688.43	1,105,469
Hydrants	1,255.04	627.52	1,882.56	1,887
Other TDM (NRW)	65,096.32	32,548.16	97,644.48	97,891
Rapid Sand Filter & Backwash Facilities	60,416.16	30,208.08	90,624.24	90,853
Buildings & Other Structures				
Buildings				
Polo Multi-purpose Office	129,035.92	64,517.96	193,553.88	194,042
Office Bodega & Garage	30,065.76	15,032.88	45,098.64	45,212
Satelite Collection Office	5,543.68	2,771.84	8,315.52	8,336
Water Plant, Structures & Improvements				
Source of Supply Plant Struct. & Imp.	638,143.78	319,071.89	957,215.67	959,630
Pumping Plant Struct. & Imp. - VIP	50,996.64	25,498.32	76,494.96	76,688
Water Treatment Struct. & Imp.	95,021.92	47,510.96	142,532.88	142,892
Machinery & Eqpt.				
Office Eqpt.	55,217.78	27,608.89	82,826.67	83,036
Information & Comm. Tech. Eqpt.	76,975.88	38,487.94	115,463.82	115,755
Communications Eqpt.	59,042.80	29,521.40	88,564.20	88,788
Construction and Heavy Eqpt.	101,820.00	50,910.00	152,730.00	153,115
Sports Eqpt.				
Technical & Scientific Eqpt.	30,973.04	15,486.52	46,459.56	46,577
Other Machinery & Eqpt.				
Pumping Eqpt./Station	115,951.21	57,975.61	173,926.82	174,365
Tools, Shop & Garage Eqpt.	20,377.16	10,188.58	30,565.74	30,643
Power Production Eqpt.	145,012.00	72,506.00	217,518.00	218,067
Transportation Eqpt.				
Motor Vehicle	73,241.28	36,620.64	109,861.92	110,139
Furniture, Fixtures & Books				
Furniture & Fixtures	41,302.48	20,651.24	61,953.72	62,110
Amortization-Intangible Assets				
Computer Software	20,400.00	10,200.00	30,600.00	30,677
Website	6,000.00	3,000.00	9,000.00	9,023
Total Non Cash Expenses	3,790,441.17	1,895,220.59	5,685,661.76	5,700,000.00
Total Personnel Services, Maintenance, Other Operating and Non-Cash Expenses	22,920,446.54	11,483,311.20	34,403,757.74	51,317,765.75
Utility Operating Income	5,876,352.85	2,815,178.50	8,691,531.35	13,128,420.00
Other Income				
Interest Income	18,040.96	9,020.48	27,061.44	12,000.00
Net Income Before Interest & Financial Charges	5,894,393.81	2,824,198.98	8,718,592.79	13,140,420.00
Interest Expenses	1,436,614.00	718,307.00	2,154,921.00	2,339,390.50
Bank Charge	50.00	25.00	75.00	-
NET INCOME FOR THE PERIOD	4,457,729.81	2,105,866.98	6,563,596.79	10,801,029.50

Prepared by:



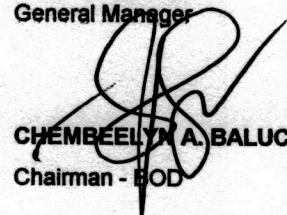
CRISELDA J. RUSIANA
Corporate Budget Specialist

Recommending Approval:



ALEMARLOU B. DAGPIN
General Manager

Approved by:



CHEMBEELYN A. BALUCAN
Chairman - BOD

Per Approved Bd. Res. No. 83 s. 2019

DAPITAN CITY WATER DISTRICT
Dapitan City

BUDGET 2020

Administrative and General Salaries:

1] Salaries - Regular Employees	15,618,360.00
3] PERA - P 2,000.00/employee	1,080,000.00
4] Monetization of Vacation & Sick Leave Credits	1,123,674.50
5] Mid Year Bonus	1,301,530.00
6] Year End Bonus	1,301,530.00
	<u>20,425,094.50</u>

Employees Benefits:

1] Clothing Allowance P 6,000.00 per Employee	270,000.00
2] RATA for AGM	204,000.00
3] RATA for Division Managers	480,000.00
4] Productivity Enhancement Incentive at P5,000/Employee	225,000.00
6] Cash Gift at P 5,000 per Employee	225,000.00
7] Loyalty Award @ P5,000.00 (as per schedule)	30,000.00
	<u>1,434,000.00</u>

GSIS/Pag-ibig/PhilHealth & Retirement Allocation

1] GSIS/EC Prens.	1,923,403.25
2] Pag-ibig Fund Prens.	59,400.00
3] Phil. Health Prens.	211,595.25
	<u>2,194,398.50</u>

Prepared by


CRISELDA J. RUSIANA
Corporate Budget Specialist

Recommending Approval:


ALEMARLOU B. DAGPIN
General Manager

Approved:


CHEMBEELYN A. BALUCAN
Chairman - BOD

As per approved Board Res. No. 83 s. 2019