

MONTHLY DATA SHEET

For the Month Ending **March 31, 2022**

Name of Water District :	BALIWAG
Province :	BULACAN
Region :	3
CCC No. :	407
Email Address :	balwadis@yahoo.com
Website, if any:	www.baliwagwd.com
Contact Nos. (mobile):	0917-560-3045
(landline) :	(044) 766-2618
Geo Coordinates of WD Office(Longitude,Latitude) :	120°54'05"φ14°57'23"
Under Joint Venture Agreement? (Yes/No):	No

1. MUNICIPAL DATA/SERVICE COVERAGE

	Municipality(ies) Served	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
Main Mun.:	Baliwag	First	27	27	100.0%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	38,309		
2.2	Total Active	34,510		
2.3	Total metered	33,402		
2.4	Total billed	33,402		
2.5	Ave. Persons/Conn.	4.1		
2.6	Population Served (2.2 x 2.5)	141,491		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		136	349
	Reconnection		1,282	3,559
	Disconnected		1,492	4,365
	Increase (Decrease) in S. C.		(74)	(457)
2.8	No. of Customers in Arrears	6,261	(18.1%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	30,780		30,780
	Government	133		133
	Commercial/Industrial	2,487	-	2,487
	Full Commercial	7		7
	Commercial A	973		973
	Commercial B	414		414
	Commercial C	1,093		1,093

Commercial D			-
Bulk/Wholesale	2		2
Total	33,402	-	33,402

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 01/19/2017 Effectivity (mm/dd/year): 3/1/2017

3.2 Water Rates

CLASSIFICATION	MINIMUM	COMMODITY CHARGES					61 & Above
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	
Domestic/Government	P 200.00	P 22.90	P 26.00	29.20	P 33.05	P 33.75	
Commercial/Industrial							
Commercial A	350.00	40.05	45.50	51.10	57.80	65.35	
Commercial B	300.00	34.35	39.00	43.80	49.55	56.00	
Commercial C	250.00	28.60	35.00	36.50	41.30	46.65	
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 16,632,980.31	P 52,385,053.96
b. Current - unmetered		
c. Penalty Charges	639,466.20	1,548,497.50
d. Less: Senior Citizen & PWD Discount	11,758.51	33,612.25
Total	P 17,260,688.00	P 53,899,939.21

4.2 BILLING PER CONSUMER CLASS:	<u>This Month</u>	<u>Year-to-Date</u>
e Residential/Domestic	P 12,406,523.20	P 39,320,089.95
f Government	284,433.16	834,712.96
g Commercial/Industrial	3,713,575.95	11,513,835.05
h Bulk/Wholesale	228,448.00	716,416.00
Total	P 16,632,980.31	P 52,385,053.96

4.3 COLLECTION (Water Sales)	<u>This Month</u>	<u>Year-to-Date</u>
a. Current account	P 13,204,076.64	P 40,050,298.58
b. Arrears - current year	4,778,743.24	8,921,208.53
c. Arrears - previous years	284,139.10	6,892,940.81
Total	P 18,266,958.98	P 55,864,447.92

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 14,027,483.12

4.5 ON-TIME-PAID, This Month This Month Year-to-Date

$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 79.4\%$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{48,971,507.11}{53,899,939.21} = 90.9\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{55,864,447.92}{67,927,422.33} = 82.2\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 20,510,037.75	P 63,452,344.03
b. Non-Operating revenues	17,707.64	50,857.60
Total	P 20,527,745.39	P 63,503,201.63
5.2 EXPENSES		
a. Salaries and wages	P 4,795,340.95	P 14,466,446.48
b. Pumping cost (Fuel, Oil, Electric)	2,422,709.62	7,521,769.64
c. Chemicals (treatment)	1,764,602.50	5,561,055.00
d. Other O & M Expense	7,874,936.89	22,439,763.89
e. Depreciation Expense	2,613,842.42	7,835,609.45
f. Interest Expense	682,344.27	1,821,720.75
g. Others	13,372.45	38,378.35
Total	P 20,167,149.10	P 59,684,743.56
5.3 NET INCOME (LOSS)	P 360,596.29	P 3,818,458.07
5.4 CASH FLOW STATEMENT		
a. Receipts	P 37,008,255.70	P 55,273,122.72
b. Disbursements	31,939,832.09	54,531,427.29
c. Net Receipts (Disbursements)	5,068,423.61	741,695.43
d. Cash balance, beginning	19,718,926.56	18,977,231.13
e. Cash balance, ending	24,787,350.17	24,787,350.17
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand		
b. WD Funds (Total)	25,510,274.36	25,510,274.36
1. Cash on hand	P 474,032.62	P 474,032.62
2. Cash in bank	17,486,980.78	17,486,980.78
3. Special Deposits		
4. Investments	722,924.19	722,924.19
5. Working fund	50,000.00	50,000.00
6. Reserves		
6.1 WD-LWUA JSA	6,776,336.77	6,776,336.77
6.2 General Reserves		
c. Materials & Supplies inventory	P 9,000,862.70	P 9,000,862.70
d. Accounts Receivable	21,104,683.33	21,104,683.33

1. Customers	P	18,889,315.37	P	18,889,315.37
2. Materials on loans		1,944,529.56		1,944,529.56
3. Officers & Employees		270,838.40		270,838.40
e Customers' deposits		178,500.94		178,500.94
f Loans payable		15,772,869.00		15,772,869.00
g Payable to creditors eg. suppliers		6,529,991.70		6,529,991.70

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	19,471,432.38	=	57,824,644.46	=
<u>Operating Revenues</u>	20,510,037.75		63,452,344.03	0.91
b. Net Income Ratio				
<u>Net Income (Loss)</u>	360,596.29	=	3,818,458.07	=
<u>Total Revenues</u>	20,527,745.39		63,503,201.63	0.06
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			55,334,139.14	=
<u>Current Liabilities</u>			26,729,396.79	2.07

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	26		389	MDS Information Form
b. Springs				
c. Surface/River				
d. Bulk purchase	1		47	MDS Information Form
Total	27	0	436	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	640,012.0	2,046,309.0	Flow Meter
Sub-Total	640,012.0	2,046,309.0	
b. External Source/s	76,343.5	249,641.1	
Total	716,355.5	2,295,950.1	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	294,427.00	918,830.00
b. Total power cost for pumping (PHP)	2,380,994.51	7,360,942.15
c. Other energy cost (oil, etc.) (PHP)	225,596.23	511,775.40
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	363.00	1,260.00
g. Total Chlorine cost (PHP)	174,240.00	604,800.00
h. Total cost of other chemicals (PHP)	1,491,642.50	4,770,185.00

Total Production Cost

₱ 4,272,473.24 ₱ 13,247,702.55

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	607,523.0	1,915,952.0
Residential	514,828.0	1,628,829.0
Government	8,011.0	23,535.0
Commercial/Industrial (Total)	70,406.0	218,812.0
Full Commercial	11,726.0	38,291.0
Commercial A	35,526.0	109,554.0
Commercial B	8,770.0	26,469.0
Commercial C	14,384.0	44,498.0
Commercial D		
Bulk/Wholesale	14,278.0	44,776.0
b. Unmetered billed		
c. Total billed	607,523.0	1,915,952.0
d. Metered unbilled	4,666.0	14,844.0
e. Unmetered unbilled		11,948.6
f. Total Accounted	612,189.0	1,942,744.6

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.2	
Residential (m ³ /conn/mo.)	16.7	
Government (m ³ /conn/mo)	60.2	
Commercial/Industrial (m ³ /conn/mo)	28.3	
Bulk/Wholesale (m ³ /conn/mo)	7139.0	
b. Average liters per capita/day (lpcd)	136.0	
c. Accounted for water (%)	85.5%	84.6%
d. Revenue Producing Water (%)	84.8%	83.4%
e. Percent Non-revenue Water (%)	15%	17%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	3	720
b. Ground Reservoir(s)	6	4,700

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	169
b. Regular	147
c. Casual	10
d. Job-order/COS	12
e. Number of active connections/employee	213
f. Average monthly salary/employee	30,543.57

8.2 BOARD OF DIRECTORS

a. Board of Directors	Number of Meetings Attended
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Position	Name	This Month			Year-to-Date			
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total	
C	1	Victoria G. Canoza	2	2	4	8	6	14
VC	2	Florido S. Santos	2	2	4	8	6	14
S	3	Jacqueline D. Samson	2	2	4	8	6	14
T	4	Conrado E. Evangelista	2	2	4	8	6	14
M	5	Hazel M. Galang	2	2	4	8	6	14
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	8	24
b. No. of Policies passed	0	4
c. Directors fees paid	P 136,448.00	409,344.00
d. Meetings:		
1. Held	4	14
2. Regular	2	8
3. Special/Emergency	2	6

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	PERCENT ACCOMPLISHMENT
a.	Transmission Line (Supply and Installation)	63274.27	LOAN	48%
b.	at Baliwag, Bulacan			
c.	Supply (Labor and Materials) for Site	2426.17	LOAN	100%
d.	Development at Brgy. San Roque			
e.	Glass Fused Bolted Tank (Design, Supply,	12,050	LOAN	14.18%
f.	and Installation) at Brgy. Sta. Barbara			
g.	Septage Treatment Plant Upgrade Project	11300	LOAN	72.81%
h.	at Brgy. San Roque			
i.	Glass Fused Bolted Tank (Design, Supply,	10735.56	LOAN	28.75%
j.	and Installation) at Brgy. Sabang			
k.	Volume Capacity Upgrade of Septage	11400	LOAN	28.88%
l.	Treatment Plant			
m.	Supply of Materials for Disinfection System	108.5	ICG	100%
n.	at Brgy. San Roque			
o.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	1113407		10232		2024
2	18629666		amortization schedule		
3					
4					

5				
	Total			
b. Loans from Other Fund Sources				
1	196073533.4		1814784.55	2023-2030
2	1468000		47696	2023
3	60034861.02		213766.93	2026-2031
4				
5				
	Total		2076247.48	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a. CPS I Installation	1989
b. CPS II Installation	2009
c. Water Rates Review	Jan-17
d. Water Safety Plan Review	July 10, 2019
e. Business Plan Review	May-18
f. Groundwater Data Bank Installation	none
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

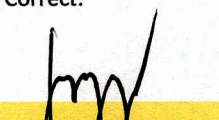
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	17%	≤ 20%
b. Collection Efficiency (%) - YTD	90.9%	≥ 90%
c. S.Conn. Market Growth - YTD	-457	
d. Capex (Php) - YTD	4, 181, 731.47	
e. LWUA-WD JSA Reserves (%) - YTD	12.13%	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	2.07	≥ 1.5
h. Average Monthly Net Income (Php)	1, 217, 998.12	positive
i. Staff Productivity Index	213	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


Eloisa E. Ramos

Certified Correct:


Ma Victoria E. Signo
General Manager