

MONTHLY DATA SHEET

For the Month Ending FEBRUARY 2024

Name of Water District : Buenavista Water District
Province : Agusan del Norte
Region : CARAGA
CCC No. : 406
Email Address : bwd_adn@yahoo.com
Website, if any: _____
Contact Nos. (mobile): 09989771038
(landline) : 085-8080055
Geo Coordinates of WD Office(Longitude,Latitude) : _____
Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served		Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
Name of Municipality(ies)	Mun. Class			
Main Mun.:	Class A	25	22	88.0%
Annexed:				

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	8,569		
2.2	Total Active	7,585		
2.3	Total metered	7,585		
2.4	Total billed	7,550		
2.5	Ave. Persons/Conn.	5.00		
2.6	Population Served (2.2 x 2.5)	37,925		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		35	75
	Reconnection		304	652
	Disconnected		300	679
	Increase (Decrease) in S. C.		39	48
2.8	No. of Customers in Arrears	3,247 (43%)
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	6,830		6,830
	Government	97		97
	Commercial/Industrial	-		-
	Full Commercial	149		149
	Commercial A	112		112
	Commercial B	51		51

Commercial C	302	302
Commercial D	-	-
Bulk/Wholesale	9	9
Total	7,550	7,550

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/20/2008 Effectivity (mm/dd/year): 7/1/2008

3.2 Water Rates

CLASSIFICATION	MINIMUM CHARGES	COMMODITY CHARGES					
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 210.00	P 24.50	P 28.20	32.40	P 37.20	P	P
Commercial/Industrial	420.00	49.00	56.40	64.80	74.40		
Commercial A	367.50	42.85	49.35	56.70	65.10		
Commercial B	315.00	36.75	42.30	48.60	55.80		
Commercial C	262.50	30.60	35.25	40.50	46.50		
Commercial D	-	-	-	-	-		
Bulk Sales	630.00	73.50	84.60	97.20	111.60		

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,589,700.05	P 6,847,022.50
b. Current - unmetered	-	-
c. Penalty Charges	76,417.01	140,682.83
d. Less: Senior Citizen & PWD Discount	(2,932.89)	(5,999.17)
Total	P 3,669,049.95	P 6,993,704.50

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 2,723,385.20	P 5,257,589.70
f Government	214,993.10	372,071.30
g Commercial/Industrial	597,589.35	1,141,460.30
h Bulk/Wholesale	53,732.40	75,901.20
Total	P 3,589,700.05	P 6,847,022.50

4.3 COLLECTION (Water Sales)

a. Current account	P 2,058,328.49	P 4,074,847.14
b. Arrears - current year	1,475,990.33	2,550,815.52
c. Arrears - previous years	12,137.90	409,049.85
Total	P 3,546,456.72	P 7,034,712.51

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,761,144.52

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 57%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{6,625,662.66}{6,993,704.50} = 95\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{7,034,712.51}{8,754,849.02} = 80\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>3,669,049.95</u>	P <u>6,993,704.50</u>
b. Non-Operating revenues	<u>53,670.32</u>	<u>184,348.57</u>
Total	P <u>3,722,720.27</u>	P <u>7,178,053.07</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>898,055.00</u>	P <u>1,796,110.00</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>724,535.27</u>	<u>1,390,746.43</u>
c. Chemicals (treatment)	<u>134,365.00</u>	<u>271,040.00</u>
d. Other O & M Expense	<u>631,669.94</u>	<u>1,459,503.72</u>
e. Depreciation Expense	<u>476,058.42</u>	<u>952,116.84</u>
f. Interest Expense	<u>143,888.30</u>	<u>288,726.72</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>3,008,571.93</u>	P <u>6,158,243.71</u>
5.3 NET INCOME (LOSS)	P <u>714,148.34</u>	P <u>1,019,809.36</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>3,683,943.98</u>	P <u>7,349,593.76</u>
b. Disbursements	<u>4,292,137.85</u>	<u>10,087,347.50</u>
c. Net Receipts (Disbursements)	<u>(608,193.87)</u>	<u>(2,737,753.74)</u>
d. Cash balance, beginning	<u>14,410,195.98</u>	<u>16,539,755.85</u>
e. Cash balance, ending	<u>13,802,002.11</u>	<u>13,802,002.11</u>
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P <u>-</u>	P <u>-</u>
2. Cash on Hand	<u>-</u>	<u>-</u>
b. WD Funds (Total)	(503,627.04)	28,013,602.73
1. Cash on hand	P <u>44,896.87</u>	P <u>108,751.48</u>
2. Cash in bank	<u>(653,090.74)</u>	<u>13,688,250.63</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>-</u>	<u>3,886,102.12</u>
5. Working fund	<u>-</u>	<u>5,000.00</u>
6. Reserves	<u>-</u>	<u>-</u>
6.1 WD-LWUA JSA	<u>104,566.83</u>	<u>10,325,498.50</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	P <u>(303,195.18)</u>	P <u>4,470,479.36</u>

d. Accounts Receivable				
1. Customers	P	80,700.58	P	1,674,548.56
2. Materials on loans		-		1,674,548.56
3. Officers & Employees		-		-
e. Customers' deposits		-		-
f. Loans payable		-		-
g. Payable to creditors eg. suppliers		(2,027,047.29)		22,700,684.95
				1,679,297.44

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>		2,864,683.63		5,869,516.99
<u>Operating Revenues</u>		3,669,049.95		6,993,704.50
		= 0.78		= 0.84
b. Net Income Ratio				
<u>Net Income (Loss)</u>		714,148.34		1,019,809.36
<u>Total Revenues</u>		3,722,720.27		7,178,053.07
		= 0.19		= 0.14
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>				20,296,971.11
<u>Current Liabilities</u>				10,737,926.22
				= 1.89

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	7	87	228,226	flowmeter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	7	87	228,226	

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			Flowmeter/Volumetric
2 Pumped	192,547.00	366,174.00	
Sub-Total	192,547.00	366,174.00	
b. External Source/s			
Total	192,547.00	366,174.00	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	69,728.10	135,330
b. Total power cost for pumping (PHP)	714,889.77	1,362,397.65
c. Other energy cost (oil, etc.) (PHP)	-	2,220.00
d. Total Pumping Hours (motor drive)	3,916.00	7,750.00
e. Total Pumping Hours (engine drive)	45.77	51.59
f. Total Chlorine consumed (Kg.)	337.00	692.00
g. Total Chlorine cost (PHP)	102,025.00	210,210.00

h. Total cost of other chemicals (PHP)

Total Production Cost

P	816,914.77	P	1,574,827.65
---	------------	---	--------------

4.30

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m³)

Residential	128,033	245,683
Government	107,335	207,873
Commercial/Industrial (Total)	6,381	11,047
Full Commercial	14,317	26,763
Commercial A	7,092	12,779
Commercial B	1,723	3,323
Commercial C	887	1,710
Commercial D	4,103	8,209
Bulk/Wholesale	-	-
Bulk/Wholesale	512	742
b. Unmetered billed	-	-
c. Total billed	128,033	245,683
d. Metered unbilled	61	108
e. Unmetered unbilled	-	-
f. Total Accounted	128,094	245,791

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	16.96	
Residential (m ³ /conn/mo.)	15.72	
Government (m ³ /conn/mo)	65.78	
Commercial/Industrial (m ³ /conn/mo)	23.32	
Bulk/Wholesale (m ³ /conn/mo)	57	
b. Average liters per capita/day (lpcd)	104.77	
c. Accounted for water (%)	66.53%	67.12%
d. Revenue Producing Water (%)	66.49%	67.09%
e. Percent Non-revenue Water (%)	33.51%	32.91%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	1	2,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	49
b. Regular	37
c. Casual	0
d. Job-order/Agency Based/ COS	12
e. Number of active connections/employee	205
f. Average monthly salary/employee	24,271.76

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
	<u>Regular</u>	<u>Special/</u>		<u>Regular</u>	<u>Special/</u>	
		<u>Emergency</u>	<u>Total</u>		<u>Emergency</u>	<u>Total</u>
1 Dir. Avelino B. Douglas	2		2	4		4
2 Dir Florida A. Hordista	2		2	4		4
3 Dir. Elizabeth A. Encenada	2		2	4		4
4 Dir. Joanna Clyde A. Espina	2		2	4		4
5 Dir. Santiago B. Gabales	2		2	4		4
6						

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	6	12
b. No. of Policies passed	0	0
c. Directors fees paid	P 30,870.00	61,740.00
d. Meetings:		
1. Held	2	4
2. Regular	2	4
3. Special/Emergency	0	0

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	<u>DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)</u>	<u>PROJECT COST (PHP x 1,000)</u>	<u>FUNDING SOURCE</u>	<u>PERCENT ACCOMPLISHMENT</u>
a.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	<u>LOAN AMOUNT (PHP)</u>	<u>ARREARAGES, Beginning of the year</u>	<u>MONTHLY AMORTIZATION (PHP)</u>	<u>PAYMENTS MADE, YTD</u>	<u>TERMINAL YEAR OF AMORTIZATION</u>
a. Loans from LWUA					
1					
2					
3					

4				
5				
Total				
b. Loans from Other Fund Sources				
1				
2				
3				
4				
5				
Total				

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	
d. Water Safety Plan Review	
e. Business Plan Review	
f. Groundwater Data Bank Installation	
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	33%	≤ 20%
b. Collection Efficiency (%) - YTD	95%	≥ 90%
c. S.Conn. Market Growth - YTD	48	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	146.78	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)		Y
f.2 Water Quality Compliance - Phychem (Y/N)		Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)		Y
g. Current Ratio - YTD	1.89	≥ 1.5
h. Average Monthly Net Income (Php)		positive
i. Staff Productvity Index	205	
j. 24/7 Water Service (% of Active S Conn)		Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

JANETTE R. ALOYON
Division Manager C

Certified Correct:

ELISA B. ALIBAY
General Manager