

MONTHLY DATA SHEET

For the Month Ending **DECEMBER** **2022**

Name of Water District :	BACOLOD
Province :	LANAO DEL NORTE
Region :	X
CCC No. :	543
Email Address :	bacwdldn@yahoo.com
Website, if any:	bwldn.gov.ph
Contact Nos. (mobile):	9557123348
(landline) :	063 227 2041
Coordinates of WD Office(Longitude,Latitude) :	124° 0' 36.31"/080° 11' 25.7
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.
	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
Main Mun.:	Bacolod	4th	16	8	50.0%
Annexed:	Maigo	4th	13	1	7.7%
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	4,447	
2.2	Total Active	3,934	
2.3	Total metered	3,934	
2.4	Total billed	3,900	
2.5	Ave. Persons/Conn.	5.0	
2.6	Population Served (2.2 x 2.5)	19,670	
2.7	Growth in Service Connections (S. C.)		<u>This Month</u> <u>Year-to-Date</u>
	New		12 243
	Reconnection		44 539
	Disconnected		44 613
	Increase (Decrease) in S. C.		12 169
2.8	No. of Customers in Arrears	749	(19.0%)
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u> <u>Total</u>
	Residential/Domestic	3,696	3,696
	Government	61	61

Commercial/Industrial	143	-	143
Full Commercial	13		13
Commercial A	38		38
Commercial B	17		17
Commercial C	75		75
Commercial D			-
Bulk/Wholesale			-
Total	3,900	-	3,900

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 3/2/2022 Effectivity (mm/dd/year): 4/1/2022

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 214.75	P 23.00	P 25.70	28.75	P 32.25	P	P
Commercial/Industrial	429.50	46.00	51.40	57.50	64.50		
Commercial A	375.81	40.25	44.98	50.31	56.44		
Commercial B	322.13	34.50	38.55	43.13	48.38		
Commercial C	268.44	28.75	32.13	35.94	40.31		
Commercial D							
Bulk Sales	644.25	69.00	77.10	86.25	96.75		

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 1,862,302.57	P 21,417,408.85
b. Current - unmetered		
c. Penalty Charges	64,834.83	705,483.74
d. Less: Senior Citizen & PWD Discount	855.32	48,398.70
Total	P 1,926,282.08	P 22,074,493.89

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 1,529,201.31	P 18,078,590.25
f Government	146,487.47	1,360,682.15
g Commercial/Industrial	186,613.79	1,978,136.45
h Bulk/Wholesale		
Total	P 1,862,302.57	P 21,417,408.85

4.3 COLLECTION (Water Sales)

a. Current account	P 927,716.16	P 11,350,575.21
b. Arrears - current year	897,742.87	8,881,252.81
c. Arrears - previous years	5,854.80	944,957.40

Total	P	<u>1,831,313.83</u>	P	<u>21,176,785.42</u>
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):				<u>1,483,256.16</u>
4.5 ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$		49.8%		
4.6 COLLECTION EFFICIENCY, Y-T-D				
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{20,231,828.02}{22,074,493.89} =$		91.7%
4.7 COLLECTION RATIO, Y-T-D				
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$		$\frac{21,176,785.42}{23,557,750.05} =$		89.9%

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES				
a. Operating Revenues	P	<u>2,957,030.66</u>	P	<u>23,400,087.90</u>
b. Non-Operating revenues		<u>35,323.93</u>		<u>645,355.10</u>
Total	P	<u>2,992,354.59</u>	P	<u>24,045,443.00</u>
5.2 EXPENSES				
a. Salaries and wages	P	<u>823,821.00</u>	P	<u>5,832,491.15</u>
b. Pumping cost (Fuel, Oil, Electric)		<u>917,286.53</u>		<u>5,018,576.42</u>
c. Chemicals (treatment)		<u>16,000.00</u>		<u>193,200.00</u>
d. Other O & M Expense		<u>1,069,049.55</u>		<u>6,363,787.84</u>
e. Depreciation Expense		<u>160,491.47</u>		<u>1,734,309.32</u>
f. Interest Expense		<u>67,167.00</u>		<u>976,029.11</u>
g. Others		<u>22,770.00</u>		<u>210,457.68</u>
Total	P	<u>3,076,585.55</u>	P	<u>20,328,851.52</u>
5.3 NET INCOME (LOSS)	P	<u>(84,230.96)</u>	P	<u>3,716,591.48</u>
5.4 CASH FLOW STATEMENT				
a. Receipts	P	<u>2,017,541.38</u>	P	<u>23,752,766.63</u>
b. Disbursements		<u>2,622,550.06</u>		<u>23,664,947.31</u>
c. Net Receipts (Disbursements)		<u>(605,008.68)</u>		<u>87,819.32</u>
d. Cash balance, beginning		<u>6,970,595.80</u>		<u>6,277,767.80</u>
e. Cash balance, ending		<u>6,365,587.12</u>		<u>6,365,587.12</u>
5.5 MISCELLANEOUS (Financial)				
a. Loan Funds (Total)		-		-

1. Cash in Bank	P		P	
2. Cash on Hand				
b. WD Funds (Total)		6,365,587.12		6,365,587.12
1. Cash on hand	P	87,347.59	P	87,347.59
2. Cash in bank		736,724.63		736,724.63
3. Special Deposits		1,987,912.10		1,987,912.10
4. Investments				
5. Working fund				
6. Reserves				
6.1 WD-LWUA JSA		3,553,602.80		3,553,602.80
6.2 General Reserves				
c. Materials & Supplies inventory	P	728,319.56	P	728,319.56
d. Accounts Receivable		1,823,899.18		1,823,899.18
1. Customers	P	1,625,862.97	P	1,625,862.97
2. Materials on loans		198,036.21		198,036.21
3. Officers & Employees				
e. Customers' deposits		38,099.00		38,099.00
f. Loans payable		20,791,168.42		20,791,168.42
g. Payable to creditors eg. suppliers		1,076,837.08		1,076,837.08

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	2,986,648.55	=	19,142,364.73	=
<u>Operating Revenues</u>	2,957,030.66	1.01	23,400,087.90	0.82
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(84,230.96)	=	3,716,591.48	=
<u>Total Revenues</u>	2,992,354.59	(0.03)	24,045,443.00	0.15
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			10,721,274.68	=
<u>Current Liabilities</u>			1,380,951.25	7.76

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	3	54	140,400	Pump test
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	3	54	140,400	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	94,638.0	1,131,535.0	FM
Sub-Total	94,638.0	1,131,535.0	
b. External Source/s			
Total	94,638.0	1,131,535.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	25,246.30	300,193.20
b. Total power cost for pumping (PHP)	443,567.96	4,514,839.34
c. Other energy cost (oil, etc.) (PHP)	11,526.40	202,389.10
d. Total Pumping Hours (motor drive)	1,520.00	18,765.00
e. Total Pumping Hours (engine drive)	28.00	362.00
f. Total Chlorine consumed (Kg.)	880.00	11,860.00
g. Total Chlorine cost (PHP)	15,620.00	183,570.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	₱ 470,714.36	₱ 4,900,798.44

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	69,331.0	837,652.0
Residential	60,618.0	748,188.0
Government	4,743.0	45,775.0
Commercial/Industrial (Total)	3,970.0	43,689.0
Full Commercial	1,113.0	13,240.0
Commercial A	1,306.0	13,547.0
Commercial B	510.0	5,427.0
Commercial C	1,041.0	11,475.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	69,331.0	837,652.0
d. Metered unbilled		672.0
e. Unmetered unbilled		
f. Total Accounted	69,331.0	838,324.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.8	
Residential (m ³ /conn/mo.)	16.4	
Government (m ³ /conn/mo)	77.8	
Commercial/Industrial (m ³ /conn/mo)	27.8	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	109.3	
c. Accounted for water (%)	73.3%	74.1%

d. Revenue Producing Water (%)	73.3%	74.0%
e. Percent Non-revenue Water (%)	27%	26%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	2	315
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	16
b. Regular	16
c. Casual	0
d. Job-order/COS	0
e. Number of active connections/employee	244
f. Average monthly salary/employee	25,448.81

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

Position	Name	This Month			Year-to-Date			
		Regular	Special/		Regular	Special/		
			Emergency	Total		Emergency	Total	
C	1	MRS. ELSA P. CAL	1	1	2	12	12	24
VC	2	DR. LERMA C. DARAMAN	1	1	2	12	12	24
S	3	MS. GERSHOM V. LAO	1	1	2	12	12	24
T	4	MR. ALEJANDRO Q. VISITACION	1	1	2	12	12	24
M	5	MRS. LEAH A. MARCERA		1	2	11	12	23
6thM	6							

	This Month	Year-to-Date
a. No. of Resolutions passed	2	17
b. No. of Policies passed	0	0
c. Directors fees paid	₱ 30,420.00	362,115.00
d. Meetings:		
1. Held	2	24
2. Regular	1	12
3. Special/Emergency	1	12

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.				
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	12708252.74	0	42361	508332	Dec.39
2	2694903.99	0	15842	183170	Aug.26
3	9024000	0	59753	690870	Dec.26
4	1469000	0	9727	112467	Dec.26
5	6216344	0	26850	316378	JUL.36
	Total		154533	1811217	
b. Loans from Other Fund Sources					
1	3500000		32407.41	388888.88	Oct.26
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	2021
d. Water Safety Plan Review	none
e. Business Plan Review	Mar-22


- f. Groundwater Data Bank Installation
- g. Computerized Billing & Collection System
- h. Computerized Read & Bill
- i. Computerized Accounting System
- j. Computerized Inventory System

2019
2019


11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	26%	≤ 20%
b. Collection Efficiency (%) - YTD	91.7%	≥ 90%
c. S.Conn. Market Growth - YTD	169	140
d. Capex (Php) - YTD	2769007.36	3138130
e. LWUA-WD JSA Reserves (%) - YTD	16.78%	≥ 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	7.76	≥ 1.5
h. Average Monthly Net Income (Php)	309715.95	positive
i. Staff Productvity Index	244	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:


ALMA S. MAGLANA
 Sr. Corporate Accounts Analyst

Certified Correct:


ENGR. NOEL L. RESABAL
 General Manager