

MONTHLY DATA SHEET

For the Month Ending December 2020

Name of Water District :	BACOLOD
Province :	LANAO DEL NORTE
Region :	X
CCC No. :	543
Email Address :	bacwdldn@yahoo.com
Website, if any:	bwdldn.gov.ph
Contact Nos. (mobile):	9557123348
(landline) :	063 227 2041
Geo-coordinates of the WD Office(° ' "):	124° 0' 36.31"/080° 11' 25.73"
Under Joint Venture Agreement? (Yes/No):	No

1. MUNICIPAL DATA/SERVICE COVERAGE

	Municipality(ies) Served		Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.	
Main Mu	Bacolod	4th	16	7	43.8%	NOTE: If more than 3 municipalities/cities being served, they could be combined in the rows.
Annexed:	Maigo	4th	13	1	7.7%	
Annexed:						

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	4,051																																									
2.2	Total Active	3,638																																									
2.3	Total metered	3,638																																									
2.4	Total billed	3,614																																									
2.5	Ave. Persons/Conn.	5.0																																									
2.6	Population Served (2.2 x 2.5)	18,190																																									
2.7	Changes in No. of Conn.		<table style="width: 100%; border-collapse: collapse; margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 25%; text-align: center;"><u>This Month</u></th> <th style="width: 25%; text-align: center;"><u>Year-to-Date</u></th> </tr> </thead> <tbody> <tr> <td>New</td> <td style="background-color: #ffff00; text-align: center;">12</td> <td style="background-color: #ffff00; text-align: center;">176</td> </tr> <tr> <td>Reconnection</td> <td style="background-color: #ffff00; text-align: center;">20</td> <td style="background-color: #ffff00; text-align: center;">306</td> </tr> <tr> <td>Disconnected</td> <td style="background-color: #ffff00; text-align: center;">23</td> <td style="background-color: #ffff00; text-align: center;">340</td> </tr> <tr> <td>Market Growth</td> <td style="background-color: #ffff00; text-align: center;">9</td> <td style="background-color: #ffff00; text-align: center;">142</td> </tr> </tbody> </table>		<u>This Month</u>	<u>Year-to-Date</u>	New	12	176	Reconnection	20	306	Disconnected	23	340	Market Growth	9	142																									
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2.8	No. of Customers in Arrears	919	(<u>25.3%</u>)																																								
2.9	No. of Active Connections	<table style="width: 100%; border-collapse: collapse; margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="width: 33%;"></th> <th style="width: 33%; text-align: center;"><u>Metered</u></th> <th style="width: 33%; text-align: center;"><u>Unmetered</u></th> <th style="width: 33%; text-align: center;"><u>Total</u></th> </tr> </thead> <tbody> <tr> <td>Residential/Domestic</td> <td style="background-color: #ffff00; text-align: center;">3,454</td> <td style="background-color: #ffff00; text-align: center;">-</td> <td style="background-color: #ffff00; text-align: center;">3,454</td> </tr> <tr> <td>Government</td> <td style="background-color: #ffff00; text-align: center;">55</td> <td style="background-color: #ffff00; text-align: center;">-</td> <td style="background-color: #ffff00; text-align: center;">55</td> </tr> <tr> <td>Commercial/Industrial</td> <td style="background-color: #ffff00; text-align: center;">105</td> <td style="background-color: #ffff00; text-align: center;">-</td> <td style="background-color: #ffff00; text-align: center;">105</td> </tr> <tr> <td> Full Commercial</td> <td style="background-color: #ffff00; text-align: center;">3</td> <td style="background-color: #ffff00; text-align: center;">-</td> <td style="background-color: #ffff00; text-align: center;">3</td> </tr> <tr> <td> Commercial A</td> <td style="background-color: #ffff00; text-align: center;">23</td> <td style="background-color: #ffff00; text-align: center;">-</td> <td style="background-color: #ffff00; text-align: center;">23</td> </tr> <tr> <td> Commercial B</td> <td style="background-color: #ffff00; text-align: center;">10</td> <td style="background-color: #ffff00; text-align: center;">-</td> <td style="background-color: #ffff00; text-align: center;">10</td> </tr> <tr> <td> Commercial C</td> <td style="background-color: #ffff00; text-align: center;">69</td> <td style="background-color: #ffff00; text-align: center;">-</td> <td style="background-color: #ffff00; text-align: center;">69</td> </tr> <tr> <td> Commercial D</td> <td style="background-color: #ffff00; text-align: center;"></td> <td style="background-color: #ffff00; text-align: center;"></td> <td style="background-color: #ffff00; text-align: center;">-</td> </tr> <tr> <td>Bulk/Wholesale</td> <td style="background-color: #ffff00; text-align: center;"></td> <td style="background-color: #ffff00; text-align: center;"></td> <td style="background-color: #ffff00; text-align: center;">-</td> </tr> </tbody> </table>		<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>	Residential/Domestic	3,454	-	3,454	Government	55	-	55	Commercial/Industrial	105	-	105	Full Commercial	3	-	3	Commercial A	23	-	23	Commercial B	10	-	10	Commercial C	69	-	69	Commercial D			-	Bulk/Wholesale			-	
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3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 6/26/2014 Effectivity (mm/dd/year): 1/1/2015

3.2 Water Rates

CLASSIFICATION	MIN.	COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Governmer P	177.50 P	19.00 P	21.25	23.75 P	26.65 P	P	
Commercial/Industrial	355.00	38.00	42.50	47.50	53.30		
Commercial A	310.60	33.25	37.15	41.55	46.60		
Commercial B	266.25	28.50	31.85	35.60	39.95		
Commercial C	221.85	23.75	26.55	29.65	33.30		
Commercial D							
Bulk Sales	532.50	57.00	63.75	71.25	79.95		

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 1,332,978.01	P 17,015,899.85
b. Current - unmetered		
c. Penalty charges	43,337.82	500,920.02
d. Less: Senior Citizen Discount	450.12	5,453.69
BAM	5,095.30	90,515.95
Total	P 1,370,770.41	P 17,420,850.23

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,137,276.10	P 14,736,249.15
f Government	108,001.80	1,102,939.43
g Commercial/Industrial	87,700.11	1,176,711.27
h Bulk/Wholesale		
Total	P 1,332,978.01	P 17,015,899.85

4.3 COLLECTION (Water Sales)		
a. Current account	P 751,650.41	P 9,689,544.58
b. Arrears - current year	732,168.36	6,278,040.47
c. Arrears - previous years	9,547.40	844,274.94
Total	P 1,493,366.17	P 16,811,859.99

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 1,243,797.21

4.5 ON-TIME-PAID, This Month

	<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$	56.4%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{15,967,585.05}{17,420,850.23} = 91.7\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 = \frac{16,811,859.99}{18,664,647.44} = 90.1\%$$

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1	REVENUES			
a.	Operating Revenues	₱ 2,188,446.23	₱	18,480,210.83
b.	Non-Operating revenues	34,071.47		377,432.14
	Total	₱ 2,222,517.70	₱	18,857,642.97
5.2	EXPENSES			
a.	Salaries and wages	₱ 369,746.10	₱	4,490,510.66
b.	Pumping cost (Fuel, Oil, Electric)	200,503.19		2,415,903.02
c.	Chemicals (treatment)	10,800.00		95,000.00
d.	Other O & M Expense	1,368,559.60		6,583,910.42
e.	Depreciation Expense	131,103.91		1,392,210.95
f.	Interest Expense	69,232.65		1,021,546.34
g.	Others			-
	Total	₱ 2,149,945.45	₱	15,999,081.39
5.3	NET INCOME (LOSS)	₱ 72,572.25	₱	2,858,561.58
5.4	CASH FLOW STATEMENT			
a.	Receipts	₱ 1,849,876.58	₱	23,918,393.85
b.	Disbursements	2,348,011.33		25,119,896.13
c.	Net Receipts (Disbursements)	(498,134.75)		(1,201,502.28)
d.	Cash balance, beginning	10,150,601.88		10,854,034.47
e.	Cash balance, ending	9,652,467.13		9,652,532.19
5.5	MISCELLANEOUS (Financial)	<u>At the end of this month</u>		
a.	Loan Funds (Total)	62,256.67		
	1. Cash in Bank	₱ 62,256.67		
	2. Cash on Hand			
b.	WD Funds (Total)	9,590,275.52		-
	1. Cash on hand	₱ 30,753.08		
	2. Cash in bank	3,377,160.36		
	3. Special Deposits	1,891,322.19		
	4. Investments			
	5. Working fund	-		
	6. Reserves			

6.1	WD-LWUA JSA		4,291,039.89
6.2	General Reserves		
c.	Materials & Supplies inventory	₱	1,247,892.85
d.	Accounts Receivable		1,640,198.54
	1. Customers	₱	1,315,032.56
	2. Materials on loans		325,165.98
	3. Officers & Employees		
e.	Customers' deposits		38,099.00
f.	Loans payable		24,877,077.18
g.	Payable to creditors eg. suppliers		403,026.00

5.6	FINANCIAL RATIOS	This Month		Year-to-Date	
a.	Operating Ratio (benchmark = less than .75)				
	Operating Expenses	1,949,608.89	=	13,585,324.10	=
	Operating Revenues	2,188,446.23		18,480,210.83	0.74
b.	Net Income Ratio (benchmark = more than 0.08)				
	Net Income (Loss)	72,572.25	=	2,858,561.58	=
	Operating Revenues	2,188,446.23		18,480,210.83	0.15
c.	Current Ratio				
	Current Assets	13,491,562.90	=		
	Current Liabilities	1,035,004.53			13.04

6. WATER PRODUCTION DATA:

6.1	SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
		Number	(In LPS) or	(in Cum/Mo)	
a.	Wells	2	41	106,600	Pump test
b.	Springs				
c.	Surface/River				
d.	Bulk purchase				
	Total	2	41	106,600	

Conversion: 1 LPS = 2,600 cum/mo

6.2	WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a.	Gravity			
b.	Pumped	80,743.0	898,949.0	FM
	Total	80,743.0	898,949.0	

6.3	WATER PRODUCTION COST	This Month	Year-to-Date
a.	Total power consumption for pumping (KW-Hr)	18,753.50	217,634.60
b.	Total power cost for pumping (PHP)	188,397.37	2,357,476.03
c.	Other energy cost (oil, etc.) (PHP)	3,380.00	48,071.00

d. Total Pumping Hours (motor drive)	1,313.00	14,442.00
e. Total Pumping Hours (engine drive)	15.00	190.00
f. Total Chlorine consumed (Kg.)	680.00	5,500.00
g. Total Chlorine cost (PHP)	9,180.00	74,250.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	₱ 200,957.37 ₱	2,479,797.03

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	61,932.0	796,484.0
Residential	55,269.0	722,212.0
Government	4,283.0	42,353.0
Commercial/Industrial (Total)	2,380.0	31,919.0
Full Commercial	494.0	4,771.0
Commercial A	788.0	12,479.0
Commercial B	183.0	3,004.0
Commercial C	915.0	11,665.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	61,932.0	796,484.0
d. Metered unbilled	240.0	4,213.0
e. Unmetered unbilled		
f. Total Accounted	62,172.0	800,697.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)		
Residential (m ³ /conn/mo.)	16.0	
Government (m ³ /conn/mo)	77.9	
Commercial/Industrial (m ³ /conn/mo)	22.7	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	106.7	
c. Accounted for water (%)	77.0%	89.1%
d. Revenue Producing Water (%)	76.7%	88.6%
e. Percent Non-revenue Water (%)	23.3%	11.4%
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	14

c. Casual	0
d. Job-order/COS	2
e. Number of active connections/employee	258
f. Average monthly salary/employee	30,812.18

8.2 BOARD OF DIRECTORS

a. Board of Directors

	Name	Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	MRS. ELSA P. PANORIL	1	1	2	12	12	24
2	DR. LERMA C. DARAMAN	1	1	2	11	12	23
3	MR. ALEJANDRO Q. VISITACION	1	1	2	12	12	24
4	MRS. LEAH A. MARCERA	1	1	2	12	12	24
5	MRS. GODILLA V. LAO	0	0	0	2	1	3
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	3	40
b. No. of Policies passed	0	2
c. Directors fees paid	₱ 24,570.00	373,698.00
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.	Source Development	6,264,481.00	LWUA	98.99%
b.	Pumping Facilities			
c.	Disinfection Facilities			
d.	Pipelines and Appurtenances			

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a. Loans from LWUA					
1	12708252.74	2	59235	none	Dec-39
2	2694903.99	8.2	21523	none	Aug-26
3	9024000	8.2	83422	none	Dec-26
4	1469000	8.2	13580	none	Dec-26
5	6216344	0.0396			

b. Loans from Other Fund Sources

1	3500000	6	45325	none	Oct-26
2					
3					

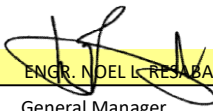
10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	Jan-14
d. Water Safety Plan Review	NONE
e. Business Plan Review	Jul-18
f. Groundwater Data Bank Installation	

Submitted by:


 ENGR. NOEL L. RESABAL
 General Manager

Verified by:

Noted by:

 ENGR. ALEXANDER P. BULICATIN
 Management Advisor

 ENGR. GEMMA B. ENGLISA
 UDEV Division Manager