

MONTHLY DATA SHEET

For the Month Ending January 2021

Name of Water District : LIANGA
 Province : SURIGAO DEL SUR
 Region : CARAGA
 CCC No. : 104
 Email Address : liwad1979@yahoo.com
 Website, if any: www.bangawel.gov.ph
 Contact Nos. (mobile): _____
 (landline) : 086-616-0020
 Geo Coordinates of WD Office(Longitude, Latitude) : 8°37'55"N 126°5'42"E
 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.:	<u>Liang</u>	<u>4th</u>	<u>13</u>	<u>9</u>	<u>69.2%</u>
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>4,721</u>		
2.2	Total Active	<u>3,623</u>		
2.3	Total metered	<u>3,623</u>		
2.4	Total billed	<u>3,623</u>		
2.5	Ave. Persons/Conn.	<u>6.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>21,738</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>22</u>	<u>22</u>
	Reconnection		<u>12</u>	<u>12</u>
	Disconnected		<u>22</u>	<u>22</u>
	Increase (Decrease) in S. C.		<u>12</u>	<u>12</u>
2.8	No. of Customers in Arrears	<u>1,208</u>	<u>(33.3%)</u>	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	<u>3,416</u>	_____	<u>3,416</u>
	Government	<u>2</u>	_____	<u>2</u>
	Commercial/Industrial	<u>175</u>	_____	<u>175</u>
	Full Commercial	<u>30</u>	_____	<u>30</u>
	Commercial A	<u>26</u>	_____	<u>26</u>
	Commercial B	<u>47</u>	_____	<u>47</u>
	Commercial C	<u>72</u>	_____	<u>72</u>

Commercial D			
Bulk/Wholesale			
Total	3,593	-	3,593

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Effectivity (mm/dd/year): 1/1/2007

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 265.00	P 30.65	P 35.25	41.50	P 48.75	P	P
Commercial/Industrial	2,120.00						
Commercial A	530.00	61.30	70.50	83.00	97.50		
Commercial B	463.75	53.60	61.65	72.60	85.30		
Commercial C	397.50	45.95	52.85	62.25	73.10		
Commercial D	331.25	38.30	44.05	51.85	60.90		
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 2,220,753.00	P 2,220,753.00
b. Current - unmetered		
c. Penalty Charges	65,688.82	65,688.82
d. Less: Senior Citizen & PWD Discount	11,994.94	11,994.94
Total	P 2,274,446.88	P 2,274,446.88

4.2 BILLING PER CONSUMER CLASS:

e. Residential/Domestic	P 1,807,341.05	P 1,807,341.05
f. Government	17,915.00	17,915.00
g. Commercial/Industrial	399,474.00	399,474.00
h. Bulk/Wholesale		
Total	P 2,224,730.05	P 2,224,730.05

4.3 COLLECTION (Water Sales)

a. Current account	P 1,364,830.81	P 1,364,830.81
b. Arrears - current year	518,575.11	518,575.11
c. Arrears - previous years	237,336.34	237,336.34
Total	P 2,120,742.26	P 2,120,742.26

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 4,105,245.82

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 61.8%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{1,883,405.92}{2,274,446.88} = 82.8\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{2,120,742.26}{6,379,692.70} = 33.2\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	<u>2,274,446.88</u>	P <u>2,274,446.88</u>
b. Non-Operating revenues		<u>14,681.17</u>	<u>14,681.17</u>
Total	P	<u>2,289,128.05</u>	P <u>2,289,128.05</u>
5.2 EXPENSES			
a. Salaries and wages	P	<u>464,696.75</u>	P <u>464,696.75</u>
b. Pumping cost (Fuel, Oil, Electric)		<u>1,135.48</u>	<u>1,135.48</u>
c. Chemicals (treatment)		<u>77,959.16</u>	<u>77,959.16</u>
d. Other O & M Expense		<u>548,192.36</u>	<u>548,192.36</u>
e. Depreciation Expense		<u>241,870.85</u>	<u>241,870.85</u>
f. Interest Expense		<u></u>	<u></u>
g. Others		<u></u>	<u></u>
Total	P	<u>1,333,854.60</u>	P <u>1,333,854.60</u>
5.3 NET INCOME (LOSS)	P	<u>955,273.45</u>	P <u>955,273.45</u>
5.4 CASH FLOW STATEMENT			
a. Receipts	P	<u>2,188,225.27</u>	P <u>2,188,225.27</u>
b. Disbursements		<u>1,575,662.52</u>	<u>1,575,662.52</u>
c. Net Receipts (Disbursements)		<u>612,562.75</u>	<u>612,562.75</u>
d. Cash balance, beginning		<u>2,614,711.33</u>	<u>2,614,711.33</u>
e. Cash balance, ending		<u>3,227,274.08</u>	<u>3,227,274.08</u>
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		<u></u>	<u></u>
1. Cash in Bank	P	<u></u>	P <u></u>
2. Cash on Hand		<u></u>	<u></u>
b. WD Funds (Total)		<u></u>	<u>3,242,274.08</u>
1. Cash on hand	P	<u></u>	P <u>164,369.36</u>
2. Cash in bank		<u></u>	<u>1,920,164.29</u>
3. Special Deposits		<u></u>	<u></u>
4. Investments		<u></u>	<u></u>
5. Working fund		<u></u>	<u>15,000.00</u>
6. Reserves		<u></u>	<u></u>
6.1 WD-LWUA JSA		<u></u>	<u>1,142,740.43</u>
6.2 General Reserves		<u></u>	<u></u>
c. Materials & Supplies inventory	P	<u></u>	P <u>2,021,808.36</u>
d. Accounts Receivable		<u></u>	<u>839,627.91</u>

1. Customers	P	728,679.00
2. Materials on loans		
3. Officers & Employees		110,948.91
e Customers' deposits		117,408.00
f Loans payable		40,010,420.69
g Payable to creditors eg. suppliers		192,417.54

5.6 FINANCIAL RATIOS	This Month	Year-to-Date
a. Operating Ratio (benchmark = ≤ 0.75)		
Operating Expenses	1,333,854.60	1,333,854.60
Operating Revenues	2,274,446.88	2,274,446.88
	= 0.59	= 0.59
b. Net Income Ratio		
Net Income (Loss)	955,273.45	955,273.45
Total Revenues	2,289,128.05	2,289,128.05
	= 0.42	= 0.42
c Current Ratio (benchmark = ≥ 1.5)		
Current Assets		4,886,597.38
Current Liabilities		5,234,324.03
		= 0.93

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity		Basis of Data
	Number	(In LPS) or (in Cum/Mo)	
a. Wells			
b. Springs	1	120	Volumetric Method
c. Surface/River	1	29	Volumetric Method
d. Bulk purchase			
Total	2	149	

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
# Gravity	78,316.0	78,316.0	Production Meter
# Pumped			
Sub-Total	78,316.0	78,316.0	
b. External Source/s			
Total	78,316.0	78,316.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	115.00	115.00
b. Total power cost for pumping (PHP)	1,135.48	1,135.48
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	14 HRS	14 HRS
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	105.00	105.00
g. Total Chlorine cost (PHP)	73,246.18	73,246.18
h. Total cost of other chemicals (PHP)		

Total Production Cost	P	74,381.66	P	74,381.66
6.4 ACCOUNTED FOR WATER (m ³)				
a. Total Billed Metered Consumption (m ³)		63,911.0		63,911.0
Residential		57,037.0		57,037.0
Government		380.0		380.0
Commercial/Industrial (Total)		6,494.0		6,494.0
Full Commercial		1,030.0		1,030.0
Commercial A		1,529.0		1,529.0
Commercial B		1,776.0		1,776.0
Commercial C		2,159.0		2,159.0
Commercial D				
Bulk/Wholesale				
b. Unmetered billed				
c. Total billed		63,911.0		63,911.0
d. Metered unbilled		582.0		582.0
e. Unmetered unbilled		1,279.0		1,279.0
f. Total Accounted		65,772.0		65,772.0
6.5 WATER USE ASSESSMENT				
a. Average monthly consumption/connection (m ³)		17.8		
Residential (m ³ /conn/mo.)		16.7		
Government (m ³ /conn/mo.)		190.0		
Commercial/Industrial (m ³ /conn/mo.)		37.1		
Bulk/Wholesale (m ³ /conn/mo.)				
b. Average liters per capita/day (lpcd)		92.8		
c. Accounted for water (%)		84.0%		84.0%
d. Revenue Producing Water (%)		81.6%		81.6%
e. Percent Non revenue Water (%)		18%		18%
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)		
b. Ground Reservoir(s)	2	350

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	40
b. Regular	18
c. Casual	8
d. Job-order/COS	14
e. Number of active connections/employee	138
f. Average monthly salary/employee	17,872.95

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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Position	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C 1	BELLA C. BALA-AN	2		2	2		2
VC 2	ZENaida G. GUILLEN	2		2	2		2
S 3	FLORITA C. SANTUYA	2		2	2		2
T 4	YOLANDA F. MAGANA	2		2	2		2
M 5							
6thM 6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	3			3		
b.	No. of Policies passed						
c.	Directors fees paid	P 11,808.00			11,808.00		
d.	Meetings:						
	1. Held	2			2		
	2. Regular	2			2		
	3. Special/Emergency						

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 ACCOM- PLISHMENT
a.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
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 LA No. 04-0069 RL			290,000.00	290,000.00	November CY 2036
2 LA No. 04-0066A NL			27,630.00	27,630.00	April CY 2041
3 LA No. 0066B NL			5,204.00	5,204.00	April CY 2041
4					

5				
	Total		322,834.00	322,834.00
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	NONE
b.	CPS II Installation	NONE
c.	Water Rates Review	1/1/2007
d.	Water Safety Plan Review	9/26/2019
e.	Business Plan Review	2017
f.	Groundwater Data Bank Installation	NONE
g.	Computerized Billing & Collection System	2019
h.	Computerized Read & Bill	2019
i.	Computerized Accounting System	NONE
j.	Computerized Inventory System	NONE

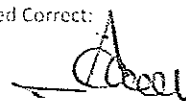
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a.	Non-Revenue Water (%) - YTD	18%
b.	Collection Efficiency (%) - YTD	82.8%
c.	S.Conn. Market Growth - YTD	12
d.	Capex (Php) - YTD	49,718.00
e.	LWUA-WD ISA Reserves (%) - YTD	53.88%
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	0.93
h.	Average Monthly Net Income (Php)	955,273.45
i.	Staff Productivity Index	138
j.	24/7 Water Service (% of Active S Conn)	Y
k.	With Sanitation Facilities (Yes or No)	Y

Prepared by:

GEMINA P. DORROJA

Certified Correct:



WILFREDO G. SANCHEZ

General Manager