

MONTHLY DATA SHEET

For the Month Ending February 2021

Name of Water District : LIANGA

Province : SURIGAO DEL SUR

Region : CARAGA

CCC No. : 104

Email Address : liwad1979@yahoo.com

Website, if any: www.liangawd.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>Liangá</u>	<u>4th</u>	<u>13</u>	<u>9</u>	<u>69.2%</u>
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>4,751</u>		
2.2	Total Active	<u>3,664</u>		
2.3	Total metered	<u>3,664</u>		
2.4	Total billed	<u>3,624</u>		
2.5	Ave. Persons/Conn.	<u>6.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>21,984</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>26</u>	<u>48</u>
	Reconnection		<u>15</u>	<u>27</u>
	Disconnected		<u>11</u>	<u>33</u>
	Increase (Decrease) in S. C.		<u>30</u>	<u>42</u>
2.8	No. of Customers in Arrears	<u>1,294</u>	<u>(35.3%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>3,442</u>		<u>3,442</u>
	Government	<u>2</u>		<u>2</u>
	Commercial/Industrial	<u>180</u>		<u>180</u>
	Full Commercial	<u>30</u>		<u>30</u>
	Commercial A	<u>28</u>		<u>28</u>
	Commercial B	<u>48</u>		<u>48</u>
	Commercial C	<u>74</u>		<u>74</u>

Commercial D			
Bulk/Wholesale			
Total	3,624	-	3,624

3. PRESENT WATER RATES:

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

3.2 Water Rates

CLASSIFICATION	MINIMUM	COMMODITY CHARGES					
	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 1,934,475.38	P 4,155,228.38
b. Current - unmetered		
c. Penalty Charges	64,067.34	129,756.16
d. Less: Senior Citizen & PWD Discount	11,647.82	23,642.76
Total	P 1,986,894.90	P 4,261,341.78

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,604,201.90	P 3,411,542.95
f Government	17,216.00	35,131.00
g Commercial/Industrial	330,470.70	729,944.70
h Bulk/Wholesale		
Total	P 1,951,888.60	P 4,176,618.65

4.3 COLLECTION (Water Sales)		
a. Current account	P 1,124,263.14	P 2,489,093.95
b. Arrears - current year	651,351.23	1,169,926.34
c. Arrears - previous years	62,500.33	299,836.67
Total	P 1,838,114.70	P 3,958,856.96

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):	4,105,245.82
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4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	58.5%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{3,659,020.29}{4,261,341.78} = 85.9\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{3,958,856.96}{8,366,587.60} = 47.3\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 1,986,894.90	P 4,261,341.78
b. Non-Operating revenues	20,765.33	35,446.50
Total	P 2,007,660.23	P 4,296,788.28
5.2 EXPENSES		
a. Salaries and wages	P 461,588.82	P 926,285.57
b. Pumping cost (Fuel, Oil, Electric)	370.00	1,505.48
c. Chemicals (treatment)	73,246.18	151,205.34
d. Other O & M Expense	461,017.84	1,009,210.20
e. Depreciation Expense	244,024.23	485,895.08
f. Interest Expense		
g. Others		
Total	P 1,240,247.07	P 2,574,101.67
5.3 NET INCOME (LOSS)	P 767,413.16	P 1,722,686.61
5.4 CASH FLOW STATEMENT		
a. Receipts	P 1,909,497.12	P 4,097,722.39
b. Disbursements	1,650,758.45	3,226,420.97
c. Net Receipts (Disbursements)	258,738.67	871,301.42
d. Cash balance, beginning	3,227,274.08	2,614,711.33
e. Cash balance, ending	3,486,012.75	3,486,012.75
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	-	3,501,012.75
1. Cash on hand	P	P 270,394.61
2. Cash in bank		2,072,877.71
3. Special Deposits		
4. Investments		
5. Working fund		15,000.00
6. Reserves		-
6.1 WD-LWUA JSA		1,142,740.43
6.2 General Reserves		
c. Materials & Supplies inventory	P	P 2,021,808.36
d. Accounts Receivable	-	3,823,914.89

1. Customers	P	3,606,374.84
2. Materials on loans		
3. Officers & Employees		217,540.05
e Customers' deposits		117,408.00
f Loans payable		39,687,586.69
g Payable to creditors eg. suppliers		239,265.76

5.6 FINANCIAL RATIOS	This Month	Year-to-Date
a. Operating Ratio (benchmark = ≤ 0.75)		
Operating Expenses	1,240,247.07 = 0.62	2,574,101.67 = 0.60
Operating Revenues	1,986,894.90	4,261,341.78
b. Net Income Ratio		
Net Income (Loss)	767,413.16 = 0.38	1,722,686.61 = 0.40
Total Revenues	2,007,660.23	4,296,788.28
c Current Ratio (benchmark = ≥ 1.5)		
Current Assets		5,262,564.55 = 1.01
Current Liabilities		5,226,781.68

6. WATER PRODUCTION DATA:

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

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
# Gravity	70,332.0	148,648.0	Production Meter
# Pumped			
Sub-Total	70,332.0	148,648.0	
b. External Source/s			
Total	70,332.0	148,648.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	31.00	146.00
b. Total power cost for pumping (PHP)	370.00	1,505.48
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)		14 HRS
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	105.00	210.00
g. Total Chlorine cost (PHP)	72,246.18	145,492.36
h. Total cost of other chemicals (PHP)		

Total Production Cost

P	72,616.18	P	146,997.84
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	55,719.0	119,630.0
Residential	50,006.0	107,043.0
Government	362.0	742.0
Commercial/Industrial (Total)	5,351.0	11,845.0
Full Commercial	1,001.0	2,031.0
Commercial A	1,471.0	3,000.0
Commercial B	1,204.0	2,980.0
Commercial C	1,675.0	3,834.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	55,719.0	119,630.0
d. Metered unbilled	929.0	1,511.0
e. Unmetered unbilled	2,475.0	3,754.0
f. Total Accounted	59,123.0	124,895.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	15.4	
Residential (m ³ /conn/mo.)	14.5	
Government (m ³ /conn/mo)	181.0	
Commercial/Industrial (m ³ /conn/mo)	29.7	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	80.7	
c. Accounted for water (%)	84.1%	84.0%
d. Revenue Producing Water (%)	79.2%	80.5%
e. Percent Non-revenue Water (%)	21%	20%
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	139
f. Average monthly salary/employee	17,753.42

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	4		4
VC	2 ZENAIDA G. GUILLEN	2		2	4		4
S	3 FLORITA C. SANTUYA	2		2	4		4
T	4 YOLANDA F. MAGANA	2		2	4		4
M	5						
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	4	7
b. No. of Policies passed		
c. Directors fees paid	P 12,096.00	23,904.00
d. Meetings:		
1. Held	2	4
2. Regular	2	4
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	580,000.00	November CY 2030
2 LA No. 04-0066A NL			27,630.00	55,260.00	April CY 2041
3 LA No. 0066B NL			5,204.00	10,408.00	April CY 2041
4					

5				
	Total		322,834.00	645,668.00
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	20%	≤ 20%
b. Collection Efficiency (%) - YTD	85.9%	≥ 90%
c. S.Conn. Market Growth - YTD	42	≤ 10%
d. Capex (Php) - YTD	537,872.92	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	28.87%	≥ 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	1.01	≥ 1.5
h. Average Monthly Net Income (Php)	767,413.16	positive
i. Staff Productvity Index	139	1/100
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

GEMMA P. DOROJA

Certified Correct:

WILFREDO G. SANCHEZ

General Manager