

MONTHLY DATA SHEET

For the Month Ending JUNE 2021

| | |
|--|--|
| Name of Water District : | LIANGA |
| Province : | SURIGAO DEL SUR |
| Region : | CARAGA |
| CCC No. : | 104 |
| Email Address : | liwad1979@yahoo.com |
| Website, if any: | liangawaterdistrict.org |
| Contact Nos. (mobile): | NONE |
| (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. |
|------------------------------|--------|-----|---------------------|---------------------|------------------------------------|
| Main Mun.: | Liangá | 4th | 13 | 9 | 69.2% |
| Annexed: | | | | | |
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2. SERVICE CONNECTION DATA:

| | | | |
|---|-----------------|------------|--------------|
| 2.1 Total Service (Active + Inactive) | 4,846 | | |
| 2.2 Total Active | 3,726 | | |
| 2.3 Total metered | 3,726 | | |
| 2.4 Total billed | 3,690 | | |
| 2.5 Ave. Persons/Conn. | 6.0 | | |
| 2.6 Population Served (2.2 x 2.5) | 22,356 | | |
| 2.7 Growth in Service Connections (S. C.) | | This Month | Year-to-Date |
| New | | 22 | 142 |
| Reconnection | | 5 | 66 |
| Disconnected | | 19 | 99 |
| Increase (Decrease) in S. C. | | 8 | 109 |
| 2.8 No. of Customers in Arrears | 1,384 (37.1%) | | |
| 2.9 No. of Active Connections | Metered | Unmetered | Total |
| Residential/Domestic | 3,500 | | 3,500 |
| Government | 2 | | 2 |
| Commercial/Industrial | 188 | - | 188 |
| Full Commercial | 29 | | 29 |
| Commercial A | 27 | | 27 |
| Commercial B | 51 | | 51 |

| | | | |
|----------------|-------|---|-------|
| Commercial D | | | - |
| Bulk/Wholesale | | | - |
| Total | 3,690 | - | 3,690 |

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 | | | | | | | |
| 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 2,059,598.04 | P 12,311,556.01 |
| b. Current - unmetered | | |
| c. Penalty Charges | 71,605.00 | 401,568.83 |
| d. Less: Senior Citizen & PWD Discount | 12,302.54 | 72,189.15 |
| Total | P 2,118,900.50 | P 12,640,935.69 |
| 4.2 BILLING PER CONSUMER CLASS: | | |
| e Residential/Domestic | P 1,695,545.30 | P 10,098,877.15 |
| f Government | 24,377.00 | 115,862.75 |
| g Commercial/Industrial | 358,808.10 | 2,187,532.80 |
| h Bulk/Wholesale | | |
| Total | P 2,078,730.40 | P 12,402,272.70 |
| 4.3 COLLECTION (Water Sales) | | |
| a. Current account | P 1,202,450.67 | P 7,348,683.76 |
| b. Arrears - current year | 847,962.69 | 4,549,567.96 |
| c. Arrears - previous years | 14,318.75 | 389,789.78 |
| Total | P 2,064,732.11 | P 12,288,041.50 |
| 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

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 58.7\%$$

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{11,898,251.72}{12,640,935.69} = 94.1\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{12,288,041.50}{16,746,181.51} = 73.4\%$$

5. FINANCIAL DATA:

| | | <u>This Month</u> | <u>Year-to-Date</u> |
|-----|------------------------------------|-------------------|---------------------|
| 5.1 | REVENUES | | |
| a. | Operating Revenues | P 2,118,900.50 | P 12,640,935.69 |
| b. | Non-Operating revenues | 45,762.17 | 190,634.43 |
| | Total | P 2,164,662.67 | P 12,831,570.12 |
| 5.2 | EXPENSES | | |
| a. | Salaries and wages | P 587,349.04 | P 3,445,124.53 |
| b. | Pumping cost (Fuel, Oil, Electric) | 1,531.48 | 4,515.04 |
| c. | Chemicals (treatment) | 54,254.38 | 330,689.62 |
| d. | Other O & M Expense | 542,206.66 | 4,467,536.88 |
| e. | Depreciation Expense | 249,537.07 | 1,477,436.61 |
| f. | Interest Expense | | |
| g. | Others | | |
| | Total | P 1,434,878.63 | P 9,725,302.68 |
| 5.3 | NET INCOME (LOSS) | P 729,784.04 | P 3,106,267.44 |
| 5.4 | CASH FLOW STATEMENT | | |
| a. | Receipts | P 2,178,933.11 | P 12,907,496.59 |
| b. | Disbursements | 1,918,620.44 | 13,186,852.04 |
| c. | Net Receipts (Disbursements) | 260,312.67 | (279,355.45) |
| d. | Cash balance, beginning | 2,075,043.21 | 2,614,711.33 |
| e. | Cash balance, ending | 2,335,355.88 | 2,335,355.88 |
| 5.5 | MISCELLANEOUS (Financial) | | |
| a. | Loan Funds (Total) | - | - |
| | 1. Cash in Bank | P | P |
| | 2. Cash on Hand | | |
| b. | WD Funds (Total) | - | 2,382,723.67 |
| | 1. Cash on hand | P | P 90,270.58 |
| | 2. Cash in bank | | 504,425.32 |
| | 3. Special Deposits | | |
| | 4. Investments | | |
| | 5. Working fund | | 15,000.00 |
| | 6. Reserves | | |
| | 6.1 WD-LWUA JSA | | 1,291,801.40 |
| | 6.2 General Reserves | | 481,226.37 |
| c. | Materials & Supplies inventory | P | P 2,368,731.13 |

| | | | | |
|--------------------------------------|---|--|---|---------------|
| 1. Customers | P | | P | 4,150,023.79 |
| 2. Materials on loans | | | | |
| 3. Officers & Employees | | | | |
| e Customers' deposits | | | | 141,902.23 |
| f Loans payable | | | | 38,396,250.69 |
| g Payable to creditors eg. suppliers | | | | 200,564.91 |

| 5.6 FINANCIAL RATIOS | This Month | | Year-to-Date | |
|--|--------------|------|---------------|------|
| a. Operating Ratio (benchmark = ≤ 0.75) | | | | |
| Operating Expenses | 1,434,878.63 | = | 9,725,302.68 | = |
| Operating Revenues | 2,118,900.50 | 0.68 | 12,640,935.69 | 0.77 |
| b. Net Income Ratio | | | | |
| Net Income (Loss) | 729,784.04 | = | 3,106,267.44 | = |
| Total Revenues | 2,164,662.67 | 0.34 | 12,831,570.12 | 0.24 |
| c Current Ratio (benchmark = ≥ 1.5) | | | | |
| Current Assets | | | 7,682,407.30 | = |
| Current Liabilities | | | 5,037,835.92 | 1.52 |

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 | - | |

Conversion: 1 LPS \approx 2,600 cum/mo

| 6.2 WATER PRODUCTION (m ³) | | | |
|--|------------|--------------|-----------------------|
| a. WD-Owned Sources | This Month | Year-to-Date | Method of Measurement |
| 1 Gravity | 74,962.0 | 443,687.0 | Production Meter |
| 2 Pumped | | | |
| Sub-Total | 74,962.0 | 443,687.0 | |
| b. External Source/s | | | |
| Total | 74,962.0 | 443,687.0 | |

| 6.3 WATER PRODUCTION COST | This Month | Year-to-Date |
|--|------------|--------------------|
| a. Total power consumption for pumping (KW-Hr) | 150.00 | 417.00 |
| b. Total power cost for pumping (PHP) | 1,531.48 | 4,515.04 |
| c. Other energy cost (oil, etc.) (PHP) | | |
| d. Total Pumping Hours (motor drive) | 23 hrs. | 43 hrs. & 30 mins. |
| e. Total Pumping Hours (engine drive) | | |
| f. Total Chlorine consumed (Kg.) | 113.00 | 868.00 |
| g. Total Chlorine cost (PHP) | 51,779.38 | 322,501.64 |

Total Production Cost

P 55,785.86 P 329,491.68

6.4 ACCOUNTED FOR WATER (m³)

| | | |
|---|----------|-----------|
| a. Total Billed Metered Consumption (m ³) | 59,712.0 | 354,908.0 |
| Residential | 53,296.0 | 317,261.0 |
| Government | 510.0 | 2,445.0 |
| Commercial/Industrial (Total) | 5,906.0 | 35,202.0 |
| Full Commercial | 1,053.0 | 6,564.0 |
| Commercial A | 1,294.0 | 9,509.0 |
| Commercial B | 1,594.0 | 8,110.0 |
| Commercial C | 1,965.0 | 11,019.0 |
| Commercial D | | |
| Bulk/Wholesale | | |
| b. Unmetered billed | | |
| c. Total billed | 59,712.0 | 354,908.0 |
| d. Metered unbilled | 818.0 | 4,454.0 |
| e. Unmetered unbilled | 2,136.0 | 12,787.0 |
| f. Total Accounted | 62,666.0 | 372,149.0 |

6.5 WATER USE ASSESSMENT

| | | |
|---|-------|-------|
| a. Average monthly consumption/connection (m ³) | 16.2 | |
| Residential (m ³ /conn/mo.) | 15.2 | |
| Government (m ³ /conn/mo) | 255.0 | |
| Commercial/Industrial (m ³ /conn/mo) | 31.4 | |
| Bulk/Wholesale (m ³ /conn/mo) | | |
| b. Average liters per capita/day (lpcd) | 84.6 | |
| c. Accounted for water (%) | 83.6% | 83.9% |
| d. Revenue Producing Water (%) | 79.7% | 80.0% |
| e. Percent Non-revenue Water (%) | 20% | 20% |
| f. 24/7 Water Service (Y/N) | Y | |

7. STORAGE FACILITIES

| | No.of Units | Total Capacity (m ³) |
|--------------------------|-------------|----------------------------------|
| a. Elevated Reservoir(s) | | |
| b. Ground Reservoir(s) | 2 | 350 |

8. MISCELLANEOUS

8.1 EMPLOYEES

| | |
|--|-----------|
| a. Total | 40 |
| b. Regular | 18 |
| c. Casual | 11 |
| d. Job-order/COS | 11 |
| e. Number of active connections/employee | 127 |
| f. Average monthly salary/employee | 20,253.00 |

| Position | Name | This Month | | | Year-to-Date | | |
|----------|------------------------|------------|-----------------------|-------|--------------|-----------------------|-------|
| | | Regular | Special/ Emergency | Total | Regular | Special/ Emergency | Total |
| C | 1 BELLA C. BALA-AN | 2 | 1 | 3 | 12 | 2 | 14 |
| VC | 2 ZENaida G. GUILLEN | 2 | 1 | 3 | 12 | 2 | 14 |
| S | 3 FLORICITA C. SANTUYA | 2 | 1 | 3 | 12 | 2 | 14 |
| T | 4 YOLANDA F. MAGANA | 2 | 1 | 3 | 12 | 2 | 14 |
| M | 5 EVELYN U. LAYNO | 2 | 1 | 3 | 6 | 1 | 7 |
| 6thM | 6 | | | | | | |

| | This Month | Year-to-Date |
|------------------------------|-------------|--------------|
| a. No. of Resolutions passed | 6 | 21 |
| b. No. of Policies passed | | |
| c. Directors fees paid | P 22,464.00 | 94,464.00 |
| d. Meetings: | | |
| 1. Held | 3 | 14 |
| 2. Regular | 2 | 12 |
| 3. Special/Emergency | 1 | 2 |

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. | | | | |
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| 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 | 1,740,000.00 | November CY 2030 |
| 2 LA No. 04-0066A NL | | | 27,630.00 | 165,780.00 | April CY 2041 |
| 3 LA No. 0066B NL | | | 5,331.00 | 31,986.00 | April CY 2041 |

| | | | | |
|----|-------------------------------|--|------------|--------------|
| 5 | | | | |
| | Total | | 322,834.00 | 1,937,004.00 |
| 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 | 94.1% | ≥ 90% |
| c. S.Conn. Market Growth - YTD | 109 | ≤ 10% |
| d. Capex (Php) - YTD | 63,329.00 | 925,639.74 |
| e. LWUA-WD JSA Reserves (%) - YTD | 10.51% | ≥ 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 | 1.52 | ≥ 1.5 |
| h. Average Monthly Net Income (Php) | 729,784.04 | positive |
| i. Staff Productivity Index | 127 | 1/100 |
| j. 24/7 Water Service (% of Active S Conn) | y | Y |
| k. With Sanitation Facilities (Yes or No) | y | Y |

Prepared by:

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