

MONTHLY DATA SHEET

For the Month Ending **APRIL** **2024**

| | |
|---|--|
| Name of Water District : | Manolo Fortich |
| Province : | Bukidnon |
| Region : | 10 |
| CCC No. : | 401 |
| Email Address : | mfwd_buk@yahoo.com |
| Website, if any: | www.mfwd.gov.ph |
| Contact Nos. (mobile): | 917 - 718 - 1311 / 0935 - 741 - 245 |
| (landline) : | (8) 813-2247 |
| Coordinates of WD Office(Longitude,Latitude) : | o 21° 57.92" / lat: 124o 51 |
| 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 |
|------------|---------------------------|------------|---------------------|---------------------|-----------------------------------|
| | Name of Municipality(ies) | Mun. Class | | | |
| Main Mun.: | Manolo Fortich | 1st | 22 | 11 | 50.0% |
| Annexed: | Cagayan de Oro City | 1st | 80 | 2 | 2.5% |
| Annexed: | | | | | |
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2. SERVICE CONNECTION DATA:

| | | | | |
|-----|---------------------------------------|---------|------------|--------------|
| 2.1 | Total Service (Active + Inactive) | 15,129 | | |
| 2.2 | Total Active | 13,905 | | |
| 2.3 | Total metered | 13,905 | | |
| 2.4 | Total billed | 13,883 | | |
| 2.5 | Ave. Persons/Conn. | 5.0 | | |
| 2.6 | Population Served (2.2 x 2.5) | 69,525 | | |
| 2.7 | Growth in Service Connections (S. C.) | | This Month | Year-to-Date |
| | New | | 64 | 292 |
| | Reconnection | | 125 | 381 |
| | Disconnected | | 143 | 420 |
| | Increase (Decrease) in S. C. | | 46 | 253 |
| 2.8 | No. of Customers in Arrears | 2,533 | (18.2%) | |
| 2.9 | No. of Active Connections | Metered | Unmetered | Total |
| | Residential/Domestic | 13,098 | - | 13,098 |
| | Government | 112 | - | 112 |
| | Commercial/Industrial | 645 | - | 645 |
| | Full Commercial | 111 | - | 111 |
| | Commercial A | 128 | - | 128 |
| | Commercial B | 150 | - | 150 |
| | Commercial C | 256 | - | 256 |
| | Commercial D | - | - | - |
| | Bulk/Wholesale | 28 | - | 28 |
| | Total | 13,883 | - | 13,883 |

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): **5/7/2014** Effectivity (mm/dd/year): **9/1/2014**

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 | ₱ 157.50 | ₱ 22.80 | ₱ 30.35 | 38.30 | ₱ 46.50 | ₱ 55.00 | ₱ 55.00 |
| Commercial/Industrial | 315.00 | 45.60 | 60.70 | 76.60 | 93.00 | 110.00 | 110.00 |
| Commercial A | 275.60 | 39.90 | 53.10 | 67.05 | 81.40 | 96.25 | 96.25 |
| Commercial B | 236.25 | 34.20 | 45.50 | 57.45 | 69.75 | 82.50 | 82.50 |
| Commercial C | 196.90 | 28.50 | 37.90 | 47.85 | 58.10 | 68.75 | 68.75 |
| Commercial D | | | | | | | |
| Bulk Sales | | | | | | | |

4. BILLING & COLLECTION DATA:

| | This Month | Year-to-Date |
|--|-----------------|-----------------|
| 4.1 BILLING (Water Sales) | | |
| a. Current - metered | P 10,732,226.85 | P 40,897,911.23 |
| b. Current - unmetered | - | - |
| c. Penalty Charges | 259,617.77 | 866,986.35 |
| d. Less: Senior Citizen & PWD Discount | - | - |
| Total | P 10,991,844.62 | P 41,764,897.58 |
| 4.2 BILLING PER CONSUMER CLASS: | | |
| e Residential/Domestic | P 7,581,384.44 | P 28,677,284.15 |
| f Government | 708,869.04 | 3,071,340.05 |
| g Commercial/Industrial | 2,186,302.48 | 8,138,436.33 |
| h Bulk/Wholesale | 255,670.89 | 1,010,850.70 |
| Total | P 10,732,226.85 | P 40,897,911.23 |
| 4.3 COLLECTION (Water Sales) | | |
| a. Current account | P 7,647,784.21 | P 29,289,899.49 |
| b. Arrears - current year | 3,105,689.60 | 9,792,919.49 |
| c. Arrears - previous years | 167,248.98 | 2,525,314.05 |
| Total | P 10,920,722.79 | P 41,608,133.03 |

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): **7,184,735.73**

4.5 ON-TIME-PAID, This Month

| | | |
|--------------------------|-------------------|---------------------|
| <u>4.3a</u> | <u>This Month</u> | <u>Year-to-Date</u> |
| (4.1a) + (4.1b) - (4.1d) | X 100 = 71.3% | |

4.6 COLLECTION EFFICIENCY, Y-T-D

| | | |
|------------------------|----------------------|---------|
| <u>(4.3a) + (4.3b)</u> | <u>39,082,818.98</u> | |
| 4.1 Total | 41,764,897.58 | = 93.6% |

4.7 COLLECTION RATIO, Y-T-D

| | | |
|------------------|----------------------|---------|
| <u>4.3 Total</u> | <u>41,608,133.03</u> | |
| 4.1 Total + 4.4 | 48,949,633.31 | = 85.0% |

5. FINANCIAL DATA:

This Month Year-to-Date

5.1 REVENUES

| | | | | |
|---------------------------|---|---------------|---|---------------|
| a. Operating Revenues | P | 11,195,781.89 | P | 42,451,893.80 |
| b. Non-Operating revenues | | 132,630.85 | | 478,514.76 |
| Total | P | 11,328,412.74 | P | 42,930,408.56 |

5.2 EXPENSES

| | | | | |
|---------------------------------------|---|--------------|---|---------------|
| a. Salaries and wages | P | 1,436,822.00 | P | 5,595,148.70 |
| b. Pumping cost (Fuel, Oil, Electric) | | 2,276,022.98 | | 8,010,306.01 |
| c. Chemicals (treatment) | | 42,650.00 | | 195,560.77 |
| d. Other O & M Expense | | 103,902.16 | | 341,927.31 |
| e. Depreciation Expense | | 1,537,586.67 | | 6,384,218.13 |
| f. Interest Expense | | 762,567.33 | | 2,438,647.85 |
| g. Others | | 3,279,935.93 | | 10,046,317.46 |
| Total | P | 9,439,487.07 | P | 33,012,126.23 |

5.3 NET INCOME (LOSS)

| | | | |
|---|--------------|---|--------------|
| P | 1,888,925.67 | P | 9,918,282.33 |
|---|--------------|---|--------------|

5.4 CASH FLOW STATEMENT

| | | | | |
|---------------------------------|---|----------------|---|----------------|
| a. Receipts | P | 11,795,909.45 | P | 138,385,483.95 |
| b. Disbursements | | 14,712,873.22 | | 114,324,727.36 |
| c. Net Receipts (Disbursements) | | (2,916,963.77) | | 24,060,756.59 |
| d. Cash balance, beginning | | 69,583,750.68 | | 42,606,030.32 |
| e. Cash balance, ending | | 66,666,786.91 | | 66,666,786.91 |

5.5 MISCELLANEOUS (Financial)

| | | | | |
|---------------------------------------|---|----------------|---|----------------|
| a. Loan Funds (Total) | | - | | - |
| 1. Cash in Bank | P | - | P | - |
| 2. Cash on Hand | | - | | - |
| b. WD Funds (Total) | | (2,516,963.77) | | 90,016,605.00 |
| 1. Cash on hand | P | 35,683.93 | P | 136,669.31 |
| 2. Cash in bank | | (2,678,285.91) | | 61,146,604.54 |
| 3. Special Deposits | | (274,361.79) | | 4,130,730.09 |
| 4. Investments | | | | 1,242,782.97 |
| 5. Working fund | | | | 10,000.00 |
| 6. Reserves | | | | |
| 6.1 WD-LWUA JSA | | 100,000.00 | | 2,581,431.26 |
| 6.2 General Reserves | | 300,000.00 | | 20,768,386.83 |
| c. Materials & Supplies inventory | P | 1,280,570.89 | P | 10,601,987.78 |
| d. Accounts Receivable | - | 220,084.93 | | 6,384,604.87 |
| 1. Customers | P | (220,084.93) | P | 6,384,604.87 |
| 2. Materials on loans | | | | - |
| 3. Officers & Employees | | - | | - |
| e. Customers' deposits | | 12,020.36 | | 1,032,994.03 |
| f. Loans payable | | (377,964.33) | | 152,990,397.10 |
| g. Payable to creditors eg. suppliers | | 1,443,832.00 | | 1,741,613.94 |

| 5.6 FINANCIAL RATIOS | This Month | | Year-to-Date | |
|--|---------------|--------|---------------|---------|
| a. Operating Ratio (benchmark = ≤ 0.75) | | | | |
| <u>Operating Expenses</u> | 5,396,983.81 | = 0.48 | 20,554,683.14 | = 0.48 |
| <u>Operating Revenues</u> | 11,195,781.89 | | 42,451,893.80 | |
| b. Net Income Ratio | | | | |
| <u>Net Income (Loss)</u> | 1,888,925.67 | = 0.17 | 9,918,282.33 | = 0.23 |
| <u>Total Revenues</u> | 11,328,412.74 | | 42,930,408.56 | |
| c. Current Ratio (benchmark = ≥ 1.5) | | | | |
| <u>Current Assets</u> | | | 83,751,955.26 | = 25.11 |
| <u>Current Liabilities</u> | | | 3,335,478.92 | |

6. WATER PRODUCTION DATA:

| 6.1 SOURCE OF SUPPLY | Total Rated Capacity | | | |
|----------------------|----------------------|-------------------------|---------|---------------|
| | Number | (In LPS) or (in Cum/Mo) | | Basis of Data |
| a. Wells | 8 | 117.86 | 260,476 | Flow Meter |
| b. Springs | 13 | 22.87 | 42,114 | Flow Meter |
| c. Surface/River | 2 | 75.01 | 108,882 | Flow Meter |
| d. Bulk purchase | 0 | 0 | - | |
| Total | 23 | 215.74 | 411,472 | |

Conversion: 1 LPS ~ 2,600 cum/mo

| 6.2 WATER PRODUCTION (m ³) | | | | |
|--|------------|--------------|-----------------------|--|
| a. WD-Owned Sources | This Month | Year-to-Date | Method of Measurement | |
| 1 Gravity | 260,476.0 | 891,212.0 | Manual - LPS | |
| 2 Pumped | 42,114.0 | 158,641.0 | Manual - LPS | |
| Sub-Total | 302,590.0 | 1,049,853.0 | | |
| b. External Source/s | 108,882.0 | 530,778.0 | Manual - LPS | |
| Total | 411,472.0 | 1,580,631.0 | | |

| 6.3 WATER PRODUCTION COST | This Month | Year-to-Date |
|--|----------------|----------------|
| a. Total power consumption for pumping (KW-Hr) | 230,430.40 | 856,884.40 |
| b. Total power cost for pumping (PHP) | 2,810,366.14 | 9,129,166.40 |
| c. Other energy cost (oil, etc.) (PHP) | 53,593.00 | 78,977.40 |
| d. Total Pumping Hours (motor drive) | 6,278.00 | 24,788.00 |
| e. Total Pumping Hours (engine drive) | 3,845.42 | 8,492.53 |
| f. Total Chlorine consumed (Kg.) | 2,225.00 | 20,625.00 |
| g. Total Chlorine cost (PHP) | 42,650.00 | 195,560.77 |
| h. Total cost of other chemicals (PHP) | | - |
| Total Production Cost | P 2,906,609.14 | P 9,403,704.57 |

| 6.4 ACCOUNTED FOR WATER (m ³) | | |
|---|-----------|--------------|
| a. Total Billed Metered Consumption (m ³) | 331,782.0 | 1,275,595.0 |
| Residential | 285,676.0 | 1,092,631.00 |
| Government | 13,882.0 | 60,033.00 |
| Commercial/Industrial (Total) | 30,215.0 | 115,018.0 |
| Full Commercial | 10,289.0 | 38,307.00 |
| Commercial A | 7,596.0 | 26,513.00 |
| Commercial B | 5,747.0 | 23,451.00 |
| Commercial C | 6,583.0 | 26,747.00 |
| Commercial D | | - |
| Bulk/Wholesale | 2,009.0 | 7,913.00 |

| | | |
|-----------------------|-----------|-------------|
| b. Unmetered billed | - | - |
| c. Total billed | 331,782.0 | 1,275,595.0 |
| d. Metered unbilled | - | - |
| e. Unmetered unbilled | - | - |
| f. Total Accounted | 331,782.0 | 1,275,595.0 |

6.5 WATER USE ASSESSMENT

| | | |
|---|-------|-------|
| a. Average monthly consumption/connection (m ³) | 23.9 | |
| Residential (m ³ /conn/mo.) | 21.8 | |
| Government (m ³ /conn/mo) | 123.9 | |
| Commercial/Industrial (m ³ /conn/mo) | 46.8 | |
| Bulk/Wholesale (m ³ /conn/mo) | 71.8 | |
| b. Average liters per capita/day (lpcd) | 145.4 | |
| c. Accounted for water (%) | 80.6% | 80.7% |
| d. Revenue Producing Water (%) | 80.6% | 80.7% |
| e. Percent Non-revenue Water (%) | 19% | 19% |
| f. 24/7 Water Service (Y/N) | No | |

7. STORAGE FACILITIES

| | No. of Units | Total Capacity (m ³) |
|--------------------------|--------------|----------------------------------|
| a. Elevated Reservoir(s) | 6 | 670 |
| b. Ground Reservoir(s) | 9 | 775 |

8. MISCELLANEOUS

8.1 EMPLOYEES

| | |
|--|-----------|
| a. Total | 89 |
| b. Regular | 44 |
| c. Casual | 22 |
| d. Job-order/COS | 23 |
| e. Number of active connections/employee | 210 |
| f. Average monthly salary/employee | 21,770.03 |

8.2 BOARD OF DIRECTORS

a. Board of Directors

| | | Number of Meetings Attended | | | | | |
|----------|----------------------------------|-----------------------------|-----------------------|-------|--------------|-----------------------|-------|
| | | This Month | | | Year-to-Date | | |
| Position | Name | Regular | Special/ Emergency | Total | Regular | Special/ Emergency | Total |
| C | 1 ATTY. MARIO NARCISO C. ALBAREC | 2 | | 2 | 8 | 0 | 8 |
| VC | 2 MRS. JENNIFER P. TABILIRAN | 2 | | 2 | 8 | 0 | 8 |
| S | 3 MRS. NENA B. VALLECERA | 2 | | 2 | 8 | 0 | 8 |
| T | 4 MR. BOBBY B. COÑA | 2 | | 2 | 8 | 0 | 8 |
| M | 5 MS. CHARMAINE U. JUGADOR | 1 | | 1 | 6 | 0 | 6 |
| 6thM | 6 | | | | | | |

| | This Month | Year-to-Date |
|------------------------------|-------------|--------------|
| a. No. of Resolutions passed | 2 | 18 |
| b. No. of Policies passed | 0 | 0 |
| c. Directors fees paid | P 31,500.00 | 135,881.00 |
| d. Meetings: | | |
| 1. Held | 2 | 8 |
| 2. Regular | 2 | 8 |
| 3. Special/Emergency | 0 | 0 |

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. | 1. Installation of Distribution Pipes with Fittings | 2,904 | General Fund | 60 |
| b. | 2. Construction of Perimeter Fence at Dahilayan V | 363 | General Fund | 90 |
| c. | 3. Construction of Shed House for Dahilayan Water | 250 | General Fund | 90 |
| d. | 4. Procurement of Seven (7) units brand new, com | 10,000 | General Fund | 25 |
| e. | 5. Repair of L300 Plate #SGC 186 Body Chassis, Up | 400 | General Fund | 60 |
| f. | 6. Installation of 6"Ø and 8"Ø UPVC Pipe at Kihare | 2,198 | General Fund | 40 |
| g. | 7. Installation of 4"Ø UPVC Pipe at Zone 4 to Zone | 1,609 | General Fund | 100 |
| h. | 8. Installation of New Distribution Line at Baranga | 2,496 | General Fund | 60 |
| i. | 9. Development of Mampayag Water System | 1,500 | General Fund | 10 |
| j. | 10. Construction of Kihare Shedhouse Extension fr | 250 | General Fund | 50 |
| 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 | 18,000,000.00 | 0 | 177,914.00 | 711,656.00 | 2024 |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| Total | | 0 | 177,914.00 | 711,656.00 | |
| b. Loans from Other Fund Sources | | | | | |
| 1 | 30,000,000.00 (DBP) | 0 | 208,333.33 | 833,333.32 | 2024 |
| 2 | 110,583,572.06 (ADB) | 0 | | - | 2024 |
| 3 | 24,907,000.00 (NHA) | | | | |
| 4 | | | | | |
| 5 | | | | | |
| Total | | 0 | 208,333.33 | 833,333.32 | |

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION


Year when Last installed /reviewed

| | | |
|----|--|------|
| a. | CPS I Installation | 2006 |
| b. | CPS II Installation | - |
| c. | Water Rates Review | 2014 |
| d. | Water Safety Plan Review | 2017 |
| e. | Business Plan Review | 2021 |
| f. | Groundwater Data Bank Installation | 2021 |
| g. | Computerized Billing & Collection System | 2018 |
| h. | Computerized Read & Bill | 2018 |
| i. | Computerized Accounting System | - |
| j. | Computerized Inventory System | - |

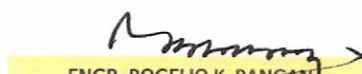
11. KEY PERFORMANCE INDICATORS:

| | Actual | KPI Monitoring Benchmark |
|---|--------------|--------------------------|
| a. Non-Revenue Water (%) - YTD | 19% | $\leq 20\%$ |
| b. Collection Efficiency (%) - YTD | 93.6% | $\geq 90\%$ |
| c. S.Conn. Market Growth - YTD | 253 | positive |
| d. Capex (Php) - YTD | 9,486,646.52 | 85% |
| e. LWUA-WD JSA Reserves (%) - YTD | 6.20% | $\geq 3\%$ 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 | 25.11 | ≥ 1.5 |
| h. Average Monthly Net Income (Php) | 2,479,570.58 | positive |
| i. Staff Productivity Index | 210 | 120 |
| j. 24/7 Water Service (% of Active S Conn) | N | Y |
| k. With Sanitation Facilities (Yes or No) | N | Y |

Prepared by:


ALGYNE CLAIRE J. YAMUT, CPA

Certified Correct:


ENGR. ROGELIO K. PANGAN
General Manager