

MONTHLY DATA SHEET

For the Month Ending SEPTEMBER 2023

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) : 102° 21' 57.92" / lat: 124° 05' 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.: | <u>Manolo Fortich</u> | <u>1st</u> | <u>22</u> | <u>11</u> | <u>50.0%</u> |
| Annexed: | <u>Cagayan de Oro City</u> | <u>1st</u> | <u>80</u> | <u>2</u> | <u>2.5%</u> |
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2. SERVICE CONNECTION DATA:

| | | | | |
|-----|---------------------------------------|---------------|-------------------|---------------------|
| 2.1 | Total Service (Active + Inactive) | <u>14,713</u> | | |
| 2.2 | Total Active | <u>13,542</u> | | |
| 2.3 | Total metered | <u>13,542</u> | | |
| 2.4 | Total billed | <u>13,535</u> | | |
| 2.5 | Ave. Persons/Conn. | <u>5.0</u> | | |
| 2.6 | Population Served (2.2 x 2.5) | <u>67,710</u> | | |
| 2.7 | Growth in Service Connections (S. C.) | | <u>This Month</u> | <u>Year-to-Date</u> |
| | New | | <u>38</u> | <u>531</u> |
| | Reconnection | | <u>92</u> | <u>571</u> |
| | Disconnected | | <u>115</u> | <u>664</u> |
| | Increase (Decrease) in S. C. | | <u>15</u> | <u>438</u> |
| 2.8 | No. of Customers in Arrears | <u>2,292</u> | <u>(16.9%)</u> | |
| 2.9 | No. of Active Connections | | <u>Metered</u> | <u>Unmetered</u> |
| | Residential/Domestic | <u>12,790</u> | <u>-</u> | <u>12,790</u> |
| | Government | <u>111</u> | <u>-</u> | <u>111</u> |
| | Commercial/Industrial | <u>607</u> | <u>-</u> | <u>607</u> |
| | Full Commercial | <u>101</u> | <u>-</u> | <u>101</u> |
| | Commercial A | <u>123</u> | <u>-</u> | <u>123</u> |
| | Commercial B | <u>135</u> | <u>-</u> | <u>135</u> |
| | Commercial C | <u>248</u> | <u>-</u> | <u>248</u> |
| | Commercial D | <u>-</u> | <u>-</u> | <u>-</u> |
| | Bulk/Wholesale | <u>27</u> | <u>-</u> | <u>27</u> |
| | Total | <u>13,535</u> | <u>-</u> | <u>13,535</u> |

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 | P 157.50 | P 22.80 | P 30.35 | 38.30 | P 46.50 | P 55.00 | P 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 10,797,261.54 | P 87,899,416.59 |
| b. Current - unmetered | - | - |
| c. Penalty Charges | 229,147.89 | 1,824,340.05 |
| d. Less: Senior Citizen & PWD Discount | - | - |
| Total | P 11,026,409.43 | P 89,723,756.64 |
| 4.2 BILLING PER CONSUMER CLASS: | | |
| e Residential/Domestic | P 7,564,868.51 | P 61,617,142.98 |
| f Government | 868,730.03 | 6,748,042.11 |
| g Commercial/Industrial | 2,086,389.69 | 16,939,393.12 |
| h Bulk/Wholesale | 277,273.31 | 2,594,838.38 |
| Total | P 10,797,261.54 | P 87,899,416.59 |
| 4.3 COLLECTION (Water Sales) | | |
| a. Current account | P 7,541,555.97 | P 61,432,122.30 |
| b. Arrears - current year | 3,536,270.95 | 24,906,284.86 |
| c. Arrears - previous years | 44,385.98 | 3,116,697.55 |
| Total | P 11,122,212.90 | P 89,455,104.71 |
| 4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): | | 5,845,162.45 |
| 4.5 ON-TIME-PAID, This Month | This Month | Year-to-Date |
| $\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$ | 69.8% | |
| 4.6 COLLECTION EFFICIENCY, Y-T-D | | |
| $\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$ | $\frac{86,338,407.16}{89,723,756.64} =$ | 96.2% |
| 4.7 COLLECTION RATIO, Y-T-D | | |
| $\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$ | $\frac{89,455,104.71}{95,568,919.09} =$ | 93.6% |

5. FINANCIAL DATA:

| | | <u>This Month</u> | <u>Year-to-Date</u> |
|-----|------------------------------------|-------------------|---------------------|
| 5.1 | REVENUES | | |
| a. | Operating Revenues | P 11,153,531.92 | P 91,658,389.60 |
| b. | Non-Operating revenues | 76,578.66 | 705,490.22 |
| | Total | P 11,230,110.58 | P 92,363,879.82 |
| 5.2 | EXPENSES | | |
| a. | Salaries and wages | P 2,326,915.59 | P 17,299,070.55 |
| b. | Pumping cost (Fuel, Oil, Electric) | 2,353,246.61 | 28,351,097.83 |
| c. | Chemicals (treatment) | 107,205.62 | 1,127,684.99 |
| d. | Other O & M Expense | 1,647,098.53 | 16,860,846.80 |
| e. | Depreciation Expense | 1,705,733.08 | 15,221,608.82 |
| f. | Interest Expense | 241,020.60 | 2,235,957.03 |
| g. | Others | - | - |
| | Total | P 8,381,220.03 | P 81,096,266.02 |
| 5.3 | NET INCOME (LOSS) | P 2,848,890.55 | P 11,267,613.80 |
| 5.4 | CASH FLOW STATEMENT | | |
| a. | Receipts | P 11,521,980.97 | P 94,948,814.62 |
| b. | Disbursements | 7,737,770.43 | 88,496,079.24 |
| c. | Net Receipts (Disbursements) | 3,784,210.54 | 6,452,735.38 |
| d. | Cash balance, beginning | 41,468,298.56 | 38,799,773.72 |
| e. | Cash balance, ending | 45,252,509.10 | 45,252,509.10 |
| 5.5 | MISCELLANEOUS (Financial) | | |
| a. | Loan Funds (Total) | - | - |
| 1. | Cash in Bank | P - | P - |
| 2. | Cash on Hand | - | - |
| b. | WD Funds (Total) | 4,086,275.31 | 65,900,180.32 |
| 1. | Cash on hand | P 53,711.86 | P 182,872.67 |
| 2. | Cash in bank | 4,189,126.11 | 36,999,030.51 |
| 3. | Special Deposits | (458,627.43) | 6,820,706.41 |
| 4. | Investments | - | 1,239,899.51 |
| 5. | Working fund | - | 10,000.00 |
| 6. | Reserves | | |
| 6.1 | WD-LWUA JSA | 100,179.06 | 1,881,226.40 |
| 6.2 | General Reserves | 201,885.71 | 18,766,444.82 |
| c. | Materials & Supplies inventory | P (326,315.80) | P 8,410,733.32 |
| d. | Accounts Receivable | - 103,619.43 | 6,322,201.94 |
| 1. | Customers | P (103,619.43) | P 6,322,201.94 |
| 2. | Materials on loans | - | - |
| 3. | Officers & Employees | - | - |
| e. | Customers' deposits | 11,560.92 | 1,115,494.18 |
| f. | Loans payable | (370,068.33) | 61,982,633.38 |
| g. | Payable to creditors eg. suppliers | (524,201.72) | 73,230,709.98 |

| 5.6 FINANCIAL RATIOS | This Month | | Year-to-Date | |
|--|----------------------|------|----------------------|------|
| a. Operating Ratio (benchmark = ≤ 0.75) | | | | |
| <u>Operating Expenses</u> | <u>8,140,199.43</u> | = | <u>78,860,308.99</u> | = |
| <u>Operating Revenues</u> | <u>11,153,531.92</u> | | <u>91,658,389.60</u> | 0.86 |
| b. Net Income Ratio | | | | |
| <u>Net Income (Loss)</u> | <u>2,848,890.55</u> | = | <u>11,267,613.80</u> | = |
| <u>Total Revenues</u> | <u>11,230,110.58</u> | 0.25 | <u>92,363,879.82</u> | 0.12 |
| c. Current Ratio (benchmark = ≥ 1.5) | | | | |
| <u>Current Assets</u> | | | <u>60,708,414.75</u> | = |
| <u>Current Liabilities</u> | | | <u>74,649,015.99</u> | 0.81 |

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 | 109.354 | 215,581 | Flow Meter |
| b. Springs | 13 | 27.704 | 40,161 | Flow Meter |
| c. Surface/River | 1 | 108.093 | 151,614 | Flow Meter |
| d. Bulk purchase | 0 | 0 | - | |
| Total | 22 | 245.151 | 407,356 | |

Conversion: 1 LPS ~ 2,600 cum/mo

| 6.2 WATER PRODUCTION (m ³) | | | | |
|--|-------------------|---------------------|------------------------------|--|
| a. WD-Owned Sources | <u>This Month</u> | <u>Year-to-Date</u> | <u>Method of Measurement</u> | |
| # Gravity | 215,581.0 | 624,981.3 | Manual - LPS | |
| # Pumped | 40,161.2 | 2,043,102.2 | Manual - LPS | |
| Sub-Total | 255,742.2 | 2,668,083.5 | | |
| b. External Source/s | 151,614.0 | 739,428.6 | Manual - LPS | |
| Total | 407,356.2 | 3,407,512.1 | | |

| 6.3 WATER PRODUCTION COST | <u>This Month</u> | <u>Year-to-Date</u> |
|--|-------------------|---------------------|
| a. Total power consumption for pumping (KW-Hr) | 205,444.99 | 2,029,876.60 |
| b. Total power cost for pumping (PHP) | 2,314,135.96 | 28,416,104.25 |
| c. Other energy cost (oil, etc.) (PHP) | 39,110.65 | 286,620.81 |
| d. Total Pumping Hours (motor drive) | 6,247.00 | 57,006.00 |
| e. Total Pumping Hours (engine drive) | 13,546.27 | 29,524.91 |
| f. Total Chlorine consumed (Kg.) | 9,000.00 | 80,900.00 |
| g. Total Chlorine cost (PHP) | 107,205.62 | 1,127,684.99 |
| h. Total cost of other chemicals (PHP) | - | - |
| Total Production Cost | P 2,460,452.23 | P 29,830,410.05 |

| 6.4 ACCOUNTED FOR WATER (m ³) | | |
|---|-----------|--------------|
| a. Total Billed Metered Consumption (m ³) | 329,079.0 | 2,731,951.0 |
| Residential | 280,468.0 | 2,337,175.00 |
| Government | 16,830.0 | 133,543.00 |
| Commercial/Industrial (Total) | 29,618.0 | 241,303.0 |
| Full Commercial | 8,306.0 | 79,595.00 |
| Commercial A | 7,694.0 | 52,758.00 |
| Commercial B | 6,015.0 | 46,942.00 |
| Commercial C | 7,603.0 | 62,008.00 |
| Commercial D | | - |
| Bulk/Wholesale | 2,163.0 | 19,930.00 |

| | | |
|-----------------------|-----------|-------------|
| b. Unmetered billed | - | - |
| c. Total billed | 329,079.0 | 2,731,951.0 |
| d. Metered unbilled | - | - |
| e. Unmetered unbilled | - | - |
| f. Total Accounted | 329,079.0 | 2,731,951.0 |

6.5 WATER USE ASSESSMENT

| | | |
|---|-------|-------|
| a. Average monthly consumption/connection (m ³) | 24.3 | |
| Residential (m ³ /conn/mo.) | 21.9 | |
| Government (m ³ /conn/mo) | 151.6 | |
| Commercial/Industrial (m ³ /conn/mo) | 48.8 | |
| Bulk/Wholesale (m ³ /conn/mo) | 80.1 | |
| b. Average liters per capita/day (lpcd) | 146.2 | |
| c. Accounted for water (%) | 80.8% | 80.2% |
| d. Revenue Producing Water (%) | 80.8% | 80.2% |
| e. Percent Non-revenue Water (%) | 19% | 20% |
| f. 24/7 Water Service (Y/N) | No | |

7. STORAGE FACILITIES

| | <u>No.of Units</u> | <u>Total Capacity (m³)</u> |
|--------------------------|--------------------|---------------------------------------|
| a. Elevated Reservoir(s) | 6 | 670 |
| b. Ground Reservoir(s) | 9 | 775 |

8. MISCELLANEOUS

8.1 EMPLOYEES

| | |
|--|-----------|
| a. Total | 94 |
| b. Regular | 38 |
| c. Casual | 22 |
| d. Job-order/COS | 34 |
| e. Number of active connections/employee | 226 |
| f. Average monthly salary/employee | 38,781.93 |

8.2 BOARD OF DIRECTORS

a. Board of Directors

| | | <u>Number of Meetings Attended</u> | | | | | |
|-----------------|----------------------------------|------------------------------------|------------------|--------------|---------------------|------------------|--------------|
| | | <u>This Month</u> | | | <u>Year-to-Date</u> | | |
| | | <u>Special/</u> | | | <u>Special/</u> | | |
| <u>Position</u> | <u>Name</u> | <u>Regular</u> | <u>Emergency</u> | <u>Total</u> | <u>Regular</u> | <u>Emergency</u> | <u>Total</u> |
| C | 1 ATTY. MARIO NARCISO C. ALBAREC | 2 | 0 | 2 | 18 | 0 | 18 |
| VC | 2 MRS. JENNIFER P. TABILIRAN | 2 | 0 | 2 | 18 | 0 | 18 |
| S | 3 MRS. NENA B. VALLECERA | 2 | 0 | 2 | 18 | 0 | 18 |
| T | 4 MR. BOBBY B. COÑA | 2 | 0 | 2 | 14 | 0 | 14 |
| M | 5 MS. CHARMAINE U. JUGADOR | 1 | 0 | 1 | 11 | 0 | 11 |
| 6thM | 6 | | | | | | |
| | | <u>This Month</u> | | | <u>Year-to-Date</u> | | |
| a. | No. of Resolutions passed | 3 | | | 36 | | |
| b. | No. of Policies passed | 0 | | | 0 | | |
| c. | Directors fees paid | P 30,455.00 | | | 311,941.25 | | |
| d. | Meetings: | | | | | | |
| | 1. Held | 2 | | | 19 | | |
| | 2. Regular | 2 | | | 18 | | |
| | 3. Special/Emergency | 0 | | | 1 | | |

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. Installation of Valves and Fittings for Transmi | 1,000 | General Fund | 90 |
| c. | 3. Construction of Perimeter Fence at Dahilayan | 363 | General Fund | 90 |
| d. | 4. Construction of Shed House for Dahilayan Wa | 250 | General Fund | 30 |
| e. | 5. Procurement of Seven (7) units brand new, cc | 10,000 | General Fund | 25 |
| f. | 6. Repair of L300 Plate #SGC 186 Body Chassis, l | 400 | General Fund | 60 |
| g. | 7. Installation of 6"Ø and 8"Ø UPVC Pipe at Kiha | 2,198 | General Fund | 40 |
| h. | 8. Installation of 4"Ø UPVC Pipe at Zone 4 to Zo | 1,609 | General Fund | 55 |
| i. | 9. Repacement of 6" diameter upvc Water Pipel | 1,100 | General Fund | 100 |
| j. | 10.Rehabilitation of 6" diameter Dilapidated Wa | 2,360 | General Fund | 40 |
| k. | 11. Installation of New Distribution Line at Bara | 2,496 | General Fund | 10 |
| l. | 12. Development of Mampayag Water System | 1,500 | General Fund | 10 |
| m. | 13. Construction of Kihare Shedhouse Extension | 250 | General Fund | 40 |
| 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 | 1,601,226.00 | 2023 |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| Total | | 0 | 177,914.00 | 1,601,226.00 | |
| b. Loans from Other Fund Sources | | | | | |
| 1 | 30,000,000.00 (DBP) | 0 | 295,033.76 | 2,674,334.89 | 2023 |
| 2 | 41,860,961.03 (ADB) | 0 | 138,141.17 | 1,237,243.91 | 2023 |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| Total | | 0 | 433,174.93 | 3,911,578.80 | |

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

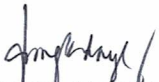
10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

| | 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 | 20% | ≤ 20% |
| b. Collection Efficiency (%) - YTD | 96.2% | ≥ 90% |
| c. S.Conn. Market Growth - YTD | 438 | positive |
| d. Capex (Php) - YTD | 81,293,252.18 | 85% |
| e. LWUA-WD JSA Reserves (%) - YTD | 2.10% | ≥ 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 | 0.81 | ≥ 1.5 |
| h. Average Monthly Net Income (Php) | 1,251,957.09 | positive |
| i. Staff Productivity Index | 226 | 120 |
| j. 24/7 Water Service (% of Active S Conn) | N | Y |
| k. With Sanitation Facilities (Yes or No) | N | Y |

Prepared by:


MIRASOL L. PADAYHAG, CPA

Certified Correct:


ENGR. ROGELIO K. PANGAN
General Manager