

# MONTHLY DATA SHEET

For the Month Ending **AUGUST** **2024**

|                                                           |                                                                        |
|-----------------------------------------------------------|------------------------------------------------------------------------|
| <b>Name of Water District :</b>                           | <b>Carmona</b>                                                         |
| <b>Province :</b>                                         | <b>Cavite</b>                                                          |
| <b>Region :</b>                                           | <b>IV-A</b>                                                            |
| <b>CCC No. :</b>                                          | <b>561</b>                                                             |
| <b>Email Address :</b>                                    | <a href="mailto:finance@carmonawd.gov.ph">finance@carmonawd.gov.ph</a> |
| <b>Website, if any:</b>                                   | <a href="http://carmonawd.gov.ph">carmonawd.gov.ph</a>                 |
| <b>Contact Nos. (mobile):</b>                             | <a href="tel:9176313719">9176313719</a>                                |
| <b>(landline) :</b>                                       | <b>(046) 430-0832</b>                                                  |
| <b>Geo Coordinates of WD Office(Longitude,Latitude) :</b> | <b>121°02'25.03" (14°18'28.56"</b>                                     |
| <b>Under Joint Venture Agreement? (Yes/No):</b>           | <b>No</b>                                                              |

## 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.: | Carmona                          | A                 | 14                  | 14                  | 100.0%                             |
| Annexed:   |                                  |                   |                     |                     |                                    |
| Annexed:   |                                  |                   |                     |                     |                                    |
| Annexed:   |                                  |                   |                     |                     |                                    |
| Annexed:   |                                  |                   |                     |                     |                                    |
| Annexed:   |                                  |                   |                     |                     |                                    |
| Annexed:   |                                  |                   |                     |                     |                                    |
| Annexed:   |                                  |                   |                     |                     |                                    |
| Annexed:   |                                  |                   |                     |                     |                                    |
| Annexed:   |                                  |                   |                     |                     |                                    |

## 2. SERVICE CONNECTION DATA:

|     |                                       |                 |                   |                     |
|-----|---------------------------------------|-----------------|-------------------|---------------------|
| 2.1 | Total Service (Active + Inactive)     | 17,859          |                   |                     |
| 2.2 | Total Active                          | 16,212          |                   |                     |
| 2.3 | Total metered                         | 16,217          |                   |                     |
| 2.4 | Total billed                          | 16,217          |                   |                     |
| 2.5 | Ave. Persons/Conn.                    | 5.0             |                   |                     |
| 2.6 | Population Served (2.2 x 2.5)         | 81,060          |                   |                     |
| 2.7 | Growth in Service Connections (S. C.) |                 | <u>This Month</u> | <u>Year-to-Date</u> |
|     | New                                   |                 | 30                | 291                 |
|     | Reconnection                          |                 | 617               | 5,051               |
|     | Disconnected                          |                 | 573               | 5,107               |
|     | Increase (Decrease) in S. C.          |                 | 74                | 235                 |
| 2.8 | No. of Customers in Arrears           | 1,722 ( 10.6% ) |                   |                     |
| 2.9 | No. of Active Connections             | <u>Metered</u>  | <u>Unmetered</u>  | <u>Total</u>        |
|     | Residential/Domestic                  | 14,197          | -                 | 14,197              |
|     | Government                            | 101             | -                 | 101                 |
|     | Commercial/Industrial                 | 1,914           | -                 | 1,914               |
|     | Full Commercial                       | 446             | -                 | 446                 |
|     | Commercial A                          | 340             | -                 | 340                 |
|     | Commercial B                          | 244             | -                 | 244                 |
|     | Commercial C                          | 884             | -                 | 884                 |
|     | Commercial D                          |                 | -                 | -                   |
|     | Bulk/Wholesale                        |                 | -                 | -                   |

|       |        |   |        |
|-------|--------|---|--------|
| Total | 16,212 | - | 16,212 |
|-------|--------|---|--------|

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 03/16/2004 Effectivity (mm/dd/year): 1/1/2006

#### 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   | ₱ 238.60 | ₱ 26.20           | ₱ 29.00   | ₱ 32.60   | ₱ 37.00   | ₱ 37.00   | ₱ 37.00    |
| Commercial/Industrial | 477.20   | 52.40             | 58.00     | 65.20     | 74.00     | 74.00     | 74.00      |
| Commercial A          | 417.55   | 45.85             | 50.75     | 57.05     | 64.75     | 64.75     | 64.75      |
| Commercial B          | 357.90   | 39.30             | 43.50     | 48.90     | 55.50     | 55.50     | 55.50      |
| Commercial C          | 298.25   | 32.75             | 36.25     | 40.75     | 46.25     | 46.25     | 46.25      |
| Commercial D          |          |                   |           |           |           |           |            |
| Bulk Sales            | 715.80   | 78.60             | 87.00     | 97.80     | 111.00    | 111.00    | 111.00     |

### 4. BILLING & COLLECTION DATA:

|                                        | This Month      | Year-to-Date    |
|----------------------------------------|-----------------|-----------------|
| 4.1 BILLING (Water Sales)              |                 |                 |
| a. Current - metered                   | ₱ 11,012,267.40 | ₱ 86,246,980.56 |
| b. Current - unmetered                 | -               | -               |
| c. Penalty Charges                     | 260,968.45      | 1,758,183.58    |
| d. Less: Senior Citizen & PWD Discount | 88,709.44       | 725,847.02      |
| Total                                  | ₱ 11,184,526.41 | ₱ 87,279,317.12 |

#### 4.2 BILLING PER CONSUMER CLASS:

|                         |                 |                 |
|-------------------------|-----------------|-----------------|
| e Residential/Domestic  | ₱ 6,687,011.10  | ₱ 52,992,330.80 |
| f Government            | 423,587.05      | 3,246,604.01    |
| g Commercial/Industrial | 3,901,669.25    | 30,008,045.75   |
| h Bulk/Wholesale        |                 | -               |
| Total                   | ₱ 11,012,267.40 | ₱ 86,246,980.56 |

#### 4.3 COLLECTION (Water Sales)

|                             |                 |                 |
|-----------------------------|-----------------|-----------------|
| a. Current account          | ₱ 6,864,615.50  | ₱ 58,515,795.25 |
| b. Arrears - current year   | 3,694,264.03    | 25,610,382.14   |
| c. Arrears - previous years | 11,753.63       | 2,897,250.17    |
| Total                       | ₱ 10,570,633.16 | ₱ 87,023,427.56 |

#### 4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):

6,224,325.97

#### 4.5 ON-TIME-PAID, This Month

|                                                      | This Month | Year-to-Date |
|------------------------------------------------------|------------|--------------|
| $\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$ | 62.8%      |              |

#### 4.6 COLLECTION EFFICIENCY, Y-T-D

|                                                          |                                         |       |
|----------------------------------------------------------|-----------------------------------------|-------|
| $\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$ | $\frac{84,126,177.39}{87,279,317.12} =$ | 96.4% |
|----------------------------------------------------------|-----------------------------------------|-------|

#### 4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{87,023,427.56}{93,503,643.09} = 93.1\%$$

### 5. FINANCIAL DATA:

|                                       |   | <u>This Month</u> | <u>Year-to-Date</u> |
|---------------------------------------|---|-------------------|---------------------|
| 5.1 REVENUES                          |   |                   |                     |
| a. Operating Revenues                 | ₱ | 13,027,718.61     | 95,303,465.39       |
| b. Non-Operating revenues             |   | 9,622.00          | 98,180.16           |
| Total                                 | ₱ | 13,037,340.61     | 95,401,645.55       |
| 5.2 EXPENSES                          |   |                   |                     |
| a. Salaries and wages                 | ₱ | 3,347,109.64      | 23,770,672.30       |
| b. Pumping cost (Fuel, Oil, Electric) |   | 2,204,262.93      | 16,303,963.83       |
| c. Chemicals (treatment)              |   | 63,134.15         | 872,880.53          |
| d. Other O & M Expense                |   | 1,105,991.69      | 10,788,990.16       |
| e. Depreciation Expense               |   | 1,138,343.16      | 9,238,975.72        |
| f. Interest Expense                   |   | -                 | -                   |
| g. Others                             |   | 88,709.44         | 749,097.02          |
| Total                                 | ₱ | 7,947,551.01      | 61,724,579.56       |
| 5.3 NET INCOME (LOSS)                 | ₱ | 5,089,789.60      | 33,677,065.99       |
| 5.4 CASH FLOW STATEMENT               |   |                   |                     |
| a. Receipts                           | ₱ | 14,237,728.93     | 210,154,114.60      |
| b. Disbursements                      |   | 7,994,571.04      | 77,936,700.13       |
| c. Net Receipts (Disbursements)       |   | 6,243,157.89      | 132,217,414.47      |
| d. Cash balance, beginning            |   | 231,560,757.12    | 105,586,500.55      |
| e. Cash balance, ending               |   | 237,803,915.01    | 237,803,915.02      |
| 5.5 MISCELLANEOUS (Financial)         |   |                   |                     |
| a. Loan Funds (Total)                 |   | -                 | -                   |
| 1. Cash in Bank                       | ₱ | -                 | -                   |
| 2. Cash on Hand                       |   | -                 | -                   |
| b. WD Funds (Total)                   |   | 6,243,157.89      | 321,307,419.25      |
| 1. Cash on hand                       | ₱ | 101,833.29        | 443,171.14          |
| 2. Cash in bank                       |   | 6,141,324.60      | 162,295,743.86      |
| 3. Special Deposits                   |   | -                 | 75,000,000.00       |
| 4. Investments                        |   | -                 | 75,000,000.00       |
| 5. Working fund                       |   | -                 | 65,000.00           |
| 6. Reserves                           |   |                   |                     |
| 6.1 WD-LWUA JSA                       |   | -                 | 8,503,504.25        |
| 6.2 General Reserves                  |   | -                 | -                   |
| c. Materials & Supplies inventory     | ₱ | 651,299.28        | 5,941,909.66        |
| d. Accounts Receivable                |   | 595,965.83        | 7,421,543.87        |
| 1. Customers                          | ₱ | 595,965.83        | 7,421,543.87        |
| 2. Materials on loans                 |   | -                 | -                   |
| 3. Officers & Employees               |   | -                 | -                   |
| e. Customers' deposits                |   | 14,196.70         | 228,483.20          |

|   |                                    |            |              |
|---|------------------------------------|------------|--------------|
| f | Loans payable                      | -          | 7,194,893.00 |
| g | Payable to creditors eg. suppliers | 962,046.82 | 3,373,947.83 |

## 5.6 FINANCIAL RATIOS

|                                                | This Month    |   | Year-to-Date   |       |
|------------------------------------------------|---------------|---|----------------|-------|
| a. Operating Ratio ( benchmark = $\leq 0.75$ ) |               |   |                |       |
| Operating Expenses                             | 7,858,841.57  | = | 60,975,482.54  | =     |
| Operating Revenues                             | 13,027,718.61 |   | 95,303,465.39  | 0.64  |
| b. Net Income Ratio                            |               |   |                |       |
| Net Income (Loss)                              | 5,089,789.60  | = | 33,677,065.99  | =     |
| Total Revenues                                 | 13,037,340.61 |   | 95,401,645.55  | 0.35  |
| c. Current Ratio ( benchmark = $\geq 1.5$ )    |               |   |                |       |
| Current Assets                                 |               |   | 307,931,930.94 | =     |
| Current Liabilities                            |               |   | 6,826,168.54   | 45.11 |

## 6. WATER PRODUCTION DATA:

### 6.1 SOURCE OF SUPPLY

| SOURCE OF SUPPLY | <u>Total Rated Capacity</u> |                 |                       | <u>Basis of Data</u> |
|------------------|-----------------------------|-----------------|-----------------------|----------------------|
|                  | <u>Number</u>               | <u>(In LPS)</u> | <u>or (in Cum/Mo)</u> |                      |
| a. Wells         | 16                          | 283.1           | 733,795               | Volumetric           |
| b. Springs       |                             |                 |                       |                      |
| c. Surface/River |                             |                 |                       |                      |
| d. Bulk purchase |                             |                 |                       |                      |
| Total            | 16                          | 283.1           | 733,795               |                      |

Conversion: 1 LPS ~ 2,600 cum/mo

### 6.2 WATER PRODUCTION (m<sup>3</sup>)

|                      | This Month | Year-to-Date | Method of Measurement |
|----------------------|------------|--------------|-----------------------|
| a. WD-Owned Sources  |            |              |                       |
| 1 Gravity            | -          | -            |                       |
| 2 Pumped             | 410,133.0  | 3,230,791.0  | Flowmeter             |
| Sub-Total            | 410,133.0  | 3,230,791.0  |                       |
| b. External Source/s | -          | -            |                       |
| Total                | 410,133.0  | 3,230,791.0  |                       |

### 6.3 WATER PRODUCTION COST

|                                                | This Month     | Year-to-Date    |
|------------------------------------------------|----------------|-----------------|
| a. Total power consumption for pumping (KW-Hr) | 213,116.00     | 1,654,386.00    |
| b. Total power cost for pumping (PHP)          | 2,080,277.78   | 15,802,635.77   |
| c. Other energy cost (oil, etc.) (PHP)         | -              | -               |
| d. Total Pumping Hours (motor drive)           | 11,485.02      | 89,746.83       |
| e. Total Pumping Hours (engine drive)          | 10.63          | 111.16          |
| f. Total Chlorine consumed (Kg.)               | 249.50         | 4,125.00        |
| g. Total Chlorine cost (PHP)                   | 32,991.39      | 802,681.63      |
| h. Total cost of other chemicals (PHP)         | 39,980.70      | 313,397.10      |
| Total Production Cost                          | ₱ 2,153,249.87 | ₱ 16,918,714.50 |

### 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

|                                                       |           |              |
|-------------------------------------------------------|-----------|--------------|
| a. Total Billed Metered Consumption (m <sup>3</sup> ) | 331,751.0 | 2,606,975.0  |
| Residential                                           | 244,359.0 | 1,931,150.00 |

|                               |           |             |
|-------------------------------|-----------|-------------|
| Government                    | 11,504.0  | 88,854.00   |
| Commercial/Industrial (Total) | 75,888.0  | 586,971.0   |
| Full Commercial               | 29,050.0  | 222,145.00  |
| Commercial A                  | 5,764.0   | 45,285.00   |
| Commercial B                  | 6,084.0   | 47,516.00   |
| Commercial C                  | 34,990.0  | 272,025.00  |
| Commercial D                  | -         | -           |
| Bulk/Wholesale                | -         | -           |
| b. Unmetered billed           | -         | -           |
| c. Total billed               | 331,751.0 | 2,606,975.0 |
| d. Metered unbilled           | 1,298.4   | 11,127.46   |
| e. Unmetered unbilled         |           | -           |
| f. Total Accounted            | 333,049.4 | 2,618,102.5 |

#### 6.5 WATER USE ASSESSMENT

|                                                             |       |       |
|-------------------------------------------------------------|-------|-------|
| a. Average monthly consumption/connection (m <sup>3</sup> ) | 20.5  |       |
| Residential (m <sup>3</sup> /conn/mo.)                      | 17.2  |       |
| Government (m <sup>3</sup> /conn/mo)                        | 113.9 |       |
| Commercial/Industrial (m <sup>3</sup> /conn/mo)             | 39.6  |       |
| Bulk/Wholesale (m <sup>3</sup> /conn/mo)                    |       |       |
| b. Average liters per capita/day (lpcd)                     | 114.7 |       |
| c. Accounted for water (%)                                  | 81.2% | 81.0% |
| d. Revenue Producing Water (%)                              | 80.9% | 80.7% |
| e. Percent Non-revenue Water (%)                            | 19%   | 19%   |
| f. 24/7 Water Service (Y/N)                                 | Y     |       |

#### 7. STORAGE FACILITIES

|                          | <u>No. of Units</u> | <u>Total Capacity (m<sup>3</sup>)</u> |
|--------------------------|---------------------|---------------------------------------|
| a. Elevated Reservoir(s) | 7                   | 889                                   |
| b. Ground Reservoir(s)   | 1                   | 199                                   |

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

|                                          |           |
|------------------------------------------|-----------|
| a. Total                                 | 84        |
| b. Regular                               | 57        |
| c. Casual                                | 16        |
| d. Job-order/COS                         | 11        |
| e. Number of active connections/employee | 222       |
| f. Average monthly salary/employee       | 25,717.03 |

##### 8.2 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>Name</u>                       |  | <u>Regular</u>                     | <u>Emergency</u> | <u>Total</u> | <u>Regular</u>      | <u>Emergency</u> | <u>Total</u> |
| 1 Dir. Atty. Frederick S. Levardo |  | 2                                  | 0                | 2            | 16                  | 0                | 16           |
| 2 Dir. Patrick A. Doloroso        |  | 2                                  | 0                | 2            | 16                  | 0                | 16           |
| 3 Dir. Julia C. Diago             |  | 2                                  | 0                | 2            | 16                  | 0                | 16           |

|    |                             |                   |           |                     |            |   |    |
|----|-----------------------------|-------------------|-----------|---------------------|------------|---|----|
| 4  | Dir. Bernard M. Ledesma     | 2                 | 0         | 2                   | 15         | 0 | 15 |
| 5  | Dir. Marcellana Contemprato | 2                 | 0         | 2                   | 16         | 0 | 16 |
| 6  |                             |                   |           |                     |            |   |    |
|    |                             | <u>This Month</u> |           | <u>Year-to-Date</u> |            |   |    |
| a. | No. of Resolutions passed   |                   | 7         |                     | 27         |   |    |
| b. | No. of Policies passed      |                   | 0         |                     | 0          |   |    |
| c. | Directors fees paid         | P                 | 52,416.00 |                     | 414,288.00 |   |    |
| d. | Meetings:                   |                   |           |                     |            |   |    |
|    | 1. Held                     |                   |           |                     |            |   |    |
|    | 2. Regular                  |                   | 2         |                     | 16         |   |    |
|    | 3. Special/Emergency        |                   | 0         |                     | 0          |   |    |

## 9. STATUS OF VARIOUS DEVELOPMENT:

### 9.1 ON-GOING PROJECTS

|    | DESCRIPTION (e.g. Comprehensive Project,<br>Source Dev., Expansion, Rehab., Water Quality, etc) | PROJECT COST<br>(PHP x 1,000) | FUNDING<br>SOURCE | PERCENT<br>ACCOM-<br>PLISHMENT |
|----|-------------------------------------------------------------------------------------------------|-------------------------------|-------------------|--------------------------------|
| a. | Construction of 133 cu.m Steel Bolted Corrugate                                                 | 2,700                         | Corporate Budget  | 18%                            |
| b. |                                                                                                 |                               |                   |                                |
| c. |                                                                                                 |                               |                   |                                |
| d. |                                                                                                 |                               |                   |                                |
| e. |                                                                                                 |                               |                   |                                |
| f. |                                                                                                 |                               |                   |                                |
| g. |                                                                                                 |                               |                   |                                |
| h. |                                                                                                 |                               |                   |                                |
| i. |                                                                                                 |                               |                   |                                |
| j. |                                                                                                 |                               |                   |                                |
| k. |                                                                                                 |                               |                   |                                |
| l. |                                                                                                 |                               |                   |                                |
| m. |                                                                                                 |                               |                   |                                |
| n. |                                                                                                 |                               |                   |                                |
| o. |                                                                                                 |                               |                   |                                |

### 9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

|                                  | LOAN<br>AMOUNT (PHP) | ARREARAGES,<br>Beginning of the year | MONTHLY<br>AMORTIZATION (PHP) | PAYMENTS MADE,<br>YTD | TERMINAL<br>YEAR OF<br>AMORTIZATION |
|----------------------------------|----------------------|--------------------------------------|-------------------------------|-----------------------|-------------------------------------|
| a. Loans from LWUA               |                      |                                      |                               |                       |                                     |
| 1                                | 7194893              | -                                    | -                             | -                     | -                                   |
| 2                                |                      |                                      |                               |                       |                                     |
| 3                                |                      |                                      |                               |                       |                                     |
| 4                                |                      |                                      |                               |                       |                                     |
| 5                                |                      |                                      |                               |                       |                                     |
|                                  | Total                | 0                                    | 0                             | 0                     |                                     |
| b. Loans from Other Fund Sources |                      |                                      |                               |                       |                                     |
| 1                                | 0                    |                                      |                               |                       |                                     |
| 2                                |                      |                                      |                               |                       |                                     |
| 3                                |                      |                                      |                               |                       |                                     |
| 4                                |                      |                                      |                               |                       |                                     |

Total

**10. INSTITUTIONAL DEVELOPMENT/REVIEWS:****10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**Year when Last installed /reviewed

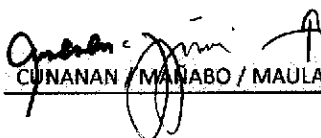
|                                             |                            |
|---------------------------------------------|----------------------------|
| a. CPS I Installation                       | 0                          |
| b. CPS II Installation                      | 0                          |
| c. Water Rates Review                       | 2004                       |
| d. Water Safety Plan Review                 | 2016/August 2024           |
| e. Business Plan Review                     | 2017/August 2024           |
| f. Groundwater Data Bank Installation       | 0                          |
| g. Computerized Billing & Collection System | 2014 /August 2024          |
| h. Computerized Read & Bill                 | 2020 /August 2024          |
| i. Computerized Accounting System           | 2011 (excel) / August 2024 |
| j. Computerized Inventory System            | 2024 /August 2024          |

**11. KEY PERFORMANCE INDICATORS:**

|                                                       | Actual    | KPI Monitoring Benchmark |
|-------------------------------------------------------|-----------|--------------------------|
| a. Non-Revenue Water (%) - YTD                        | 19%       | ≤ 20%                    |
| b. Collection Efficiency (%) - YTD                    | 96.4%     | ≥ 90%                    |
| c. S.Conn. Market Growth - YTD                        | 235       | 200                      |
| d. Capex (Php) - YTD                                  | 5,873,000 | 11,370,000               |
| e. LWUA-WD JSA Reserves (%) - YTD                     | 9.77      | ≥ 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                                | 45.11     | ≥ 1.5                    |
| h. Average Monthly Net Income (Php)                   | positive  | positive                 |
| i. Staff Productivity Index                           | 222       | 120                      |
| j. 24/7 Water Service (% of Active S Conn)            | Y         | Y                        |
| k. With Sanitation Facilities (Yes or No)             | Y         | Y                        |

Prepared by:

Certified Correct.

  
 CUNANAN / MANABO / MAULANIN

ENGR. ANILINE B. FRANCIA

General Manager