

# MONTHLY DATA SHEET

For the Month Ending **SEPTEMBER** **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)     | 17,878         |                   |                     |
| 2.2 | Total Active                          | 16,228         |                   |                     |
| 2.3 | Total metered                         | 16,249         |                   |                     |
| 2.4 | Total billed                          | 16,249         |                   |                     |
| 2.5 | Ave. Persons/Conn.                    | 5.0            |                   |                     |
| 2.6 | Population Served (2.2 x 2.5)         | 81,140         |                   |                     |
| 2.7 | Growth in Service Connections (S. C.) |                | <u>This Month</u> | <u>Year-to-Date</u> |
|     | New                                   |                | 19                | 310                 |
|     | Reconnection                          |                | 609               | 5,660               |
|     | Disconnected                          |                | 612               | 5,719               |
|     | Increase (Decrease) in S. C.          |                | 16                | 251                 |
| 2.8 | No. of Customers in Arrears           | 1,161          | ( 7.2% )          |                     |
| 2.9 | No. of Active Connections             | <u>Metered</u> | <u>Unmetered</u>  | <u>Total</u>        |
|     | Residential/Domestic                  | 14,214         | -                 | 14,214              |
|     | Government                            | 100            | -                 | 100                 |
|     | Commercial/Industrial                 | 1,914          | -                 | 1,914               |
|     | Full Commercial                       | 443            | -                 | 443                 |
|     | Commercial A                          | 346            | -                 | 346                 |
|     | Commercial B                          | 240            | -                 | 240                 |
|     | Commercial C                          | 885            | -                 | 885                 |
|     | Commercial D                          |                | -                 | -                   |
|     | Bulk/Wholesale                        |                | -                 | -                   |

|       |        |   |        |
|-------|--------|---|--------|
| Total | 16,228 | - | 16,228 |
|-------|--------|---|--------|

### 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                   | ₱ 10,633,532.85 | ₱ 96,880,513.41 |
| b. Current - unmetered                 | -               | -               |
| c. Penalty Charges                     | 202,955.33      | 1,961,138.91    |
| d. Less: Senior Citizen & PWD Discount | 94,110.13       | 819,957.15      |
| Total                                  | ₱ 10,742,378.05 | ₱ 98,021,695.17 |

#### 4.2 BILLING PER CONSUMER CLASS:

|                         |                 |                 |
|-------------------------|-----------------|-----------------|
| e Residential/Domestic  | ₱ 6,543,714.70  | ₱ 59,536,045.50 |
| f Government            | 400,692.25      | 3,647,296.26    |
| g Commercial/Industrial | 3,689,125.90    | 33,697,171.65   |
| h Bulk/Wholesale        |                 | -               |
| Total                   | ₱ 10,633,532.85 | ₱ 96,880,513.41 |

#### 4.3 COLLECTION (Water Sales)

|                             |                 |                 |
|-----------------------------|-----------------|-----------------|
| a. Current account          | ₱ 7,601,663.36  | ₱ 66,117,458.61 |
| b. Arrears - current year   | 3,617,837.62    | 29,228,219.76   |
| c. Arrears - previous years | 13,576.27       | 2,910,826.44    |
| Total                       | ₱ 11,233,077.25 | ₱ 98,256,504.81 |

#### 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 |
|-------------------------------------------------------------|--------------|
| $\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 72.1\%$ |              |

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

|                                                                                                       |  |
|-------------------------------------------------------------------------------------------------------|--|
| $\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{95,345,678.37}{98,021,695.17} = 97.3\%$ |  |
|-------------------------------------------------------------------------------------------------------|--|

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

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{98,256,504.81}{104,246,021.14} = 94.3\%$$

### 5. FINANCIAL DATA:

|                                       |   | <u>This Month</u> | <u>Year-to-Date</u> |
|---------------------------------------|---|-------------------|---------------------|
| 5.1 REVENUES                          |   |                   |                     |
| a. Operating Revenues                 | ₱ | 11,889,975.24     | ₱ 107,193,440.63    |
| b. Non-Operating revenues             |   | 10,799.86         | 108,980.02          |
| Total                                 | ₱ | 11,900,775.10     | ₱ 107,302,420.65    |
| 5.2 EXPENSES                          |   |                   |                     |
| a. Salaries and wages                 | ₱ | 2,814,187.71      | ₱ 26,584,860.01     |
| b. Pumping cost (Fuel, Oil, Electric) |   | 26,255.33         | 16,330,219.16       |
| c. Chemicals (treatment)              |   | 61,777.52         | 934,658.05          |
| d. Other O & M Expense                |   | 3,456,731.25      | 14,245,721.41       |
| e. Depreciation Expense               |   | 1,142,054.49      | 10,381,030.21       |
| f. Interest Expense                   |   | -                 | -                   |
| g. Others                             |   | 94,110.13         | 843,207.15          |
| Total                                 | ₱ | 7,595,116.43      | ₱ 69,319,695.99     |
| 5.3 NET INCOME (LOSS)                 | ₱ | 4,305,658.67      | ₱ 37,982,724.66     |
| 5.4 CASH FLOW STATEMENT               |   |                   |                     |
| a. Receipts                           | ₱ | 14,486,013.54     | ₱ 224,640,128.14    |
| b. Disbursements                      |   | 82,699,766.34     | 160,636,466.47      |
| c. Net Receipts (Disbursements)       |   | (68,213,752.80)   | 64,003,661.67       |
| d. Cash balance, beginning            |   | 237,803,915.01    | 105,586,500.55      |
| e. Cash balance, ending               |   | 169,590,162.21    | 169,590,162.22      |
| 5.5 MISCELLANEOUS (Financial)         |   |                   |                     |
| a. Loan Funds (Total)                 |   | -                 | -                   |
| 1. Cash in Bank                       | ₱ | -                 | ₱ -                 |
| 2. Cash on Hand                       |   | -                 | -                   |
| b. WD Funds (Total)                   |   | 6,786,247.21      | 328,093,666.46      |
| 1. Cash on hand                       | ₱ | 6,094.62          | ₱ 449,265.76        |
| 2. Cash in bank                       |   | 6,780,152.59      | 169,075,896.45      |
| 3. Special Deposits                   |   | (75,000,000.00)   | -                   |
| 4. Investments                        |   | 75,000,000.00     | 150,000,000.00      |
| 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     | ₱ | 309,430.28        | ₱ 6,251,339.94      |
| d. Accounts Receivable                | - | 442,460.94        | 6,979,082.93        |
| 1. Customers                          | ₱ | (442,460.94)      | ₱ 6,979,082.93      |
| 2. Materials on loans                 |   | -                 | -                   |
| 3. Officers & Employees               |   | -                 | -                   |
| e. Customers' deposits                |   | 12,287.90         | 240,771.10          |

|   |                                    |           |              |
|---|------------------------------------|-----------|--------------|
| f | Loans payable                      | -         | 7,194,893.00 |
| g | Payable to creditors eg. suppliers | 54,251.12 | 3,428,198.95 |

## 5.6 FINANCIAL RATIOS

|                                                | This Month    |   | Year-to-Date   |       |
|------------------------------------------------|---------------|---|----------------|-------|
| a. Operating Ratio ( benchmark = $\leq 0.75$ ) |               |   |                |       |
| Operating Expenses                             | 7,501,006.30  | = | 68,476,488.84  | =     |
| Operating Revenues                             | 11,889,975.24 |   | 107,193,440.63 | 0.64  |
| b. Net Income Ratio                            |               |   |                |       |
| Net Income (Loss)                              | 4,305,658.67  | = | 37,982,724.66  | =     |
| Total Revenues                                 | 11,900,775.10 |   | 107,302,420.65 | 0.35  |
| c. Current Ratio ( benchmark = $\geq 1.5$ )    |               |   |                |       |
| Current Assets                                 |               |   | 313,789,051.27 | =     |
| Current Liabilities                            |               |   | 7,105,680.23   | 44.16 |

## 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             | 388,889.0  | 3,619,680.0  | Flowmeter             |
| Sub-Total            | 388,889.0  | 3,619,680.0  |                       |
| b. External Source/s | -          | -            |                       |
| Total                | 388,889.0  | 3,619,680.0  |                       |

### 6.3 WATER PRODUCTION COST

|                                                | This Month     | Year-to-Date    |
|------------------------------------------------|----------------|-----------------|
| a. Total power consumption for pumping (KW-Hr) | 207,099.00     | 1,861,485.00    |
| b. Total power cost for pumping (PHP)          | 2,080,134.85   | 17,882,770.62   |
| c. Other energy cost (oil, etc.) (PHP)         | -              | -               |
| d. Total Pumping Hours (motor drive)           | 11,046.63      | 100,793.46      |
| e. Total Pumping Hours (engine drive)          | 11.23          | 122.39          |
| f. Total Chlorine consumed (Kg.)               | 244.50         | 4,369.50        |
| g. Total Chlorine cost (PHP)                   | 32,330.24      | 835,011.86      |
| h. Total cost of other chemicals (PHP)         | 38,691.00      | 352,088.10      |
| Total Production Cost                          | ₱ 2,151,156.09 | ₱ 19,069,870.58 |

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

|                                                       |           |              |
|-------------------------------------------------------|-----------|--------------|
| a. Total Billed Metered Consumption (m <sup>3</sup> ) | 320,591.0 | 2,927,566.0  |
| Residential                                           | 238,301.0 | 2,169,451.00 |

|                               |           |             |
|-------------------------------|-----------|-------------|
| Government                    | 10,466.0  | 99,320.00   |
| Commercial/Industrial (Total) | 71,824.0  | 658,795.0   |
| Full Commercial               | 27,687.0  | 249,832.00  |
| Commercial A                  | 5,262.0   | 50,547.00   |
| Commercial B                  | 5,767.0   | 53,283.00   |
| Commercial C                  | 33,108.0  | 305,133.00  |
| Commercial D                  | -         | -           |
| Bulk/Wholesale                | -         | -           |
| b. Unmetered billed           | -         | -           |
| c. Total billed               | 320,591.0 | 2,927,566.0 |
| d. Metered unbilled           | 590.4     | 11,717.90   |
| e. Unmetered unbilled         |           | -           |
| f. Total Accounted            | 321,181.4 | 2,939,283.9 |

#### 6.5 WATER USE ASSESSMENT

|                                                             |       |       |
|-------------------------------------------------------------|-------|-------|
| a. Average monthly consumption/connection (m <sup>3</sup> ) | 19.8  |       |
| Residential (m <sup>3</sup> /conn/mo.)                      | 16.8  |       |
| Government (m <sup>3</sup> /conn/mo)                        | 104.7 |       |
| Commercial/Industrial (m <sup>3</sup> /conn/mo)             | 37.5  |       |
| Bulk/Wholesale (m <sup>3</sup> /conn/mo)                    |       |       |
| b. Average liters per capita/day (lpcd)                     | 111.8 |       |
| c. Accounted for water (%)                                  | 82.6% | 81.2% |
| d. Revenue Producing Water (%)                              | 82.4% | 80.9% |
| e. Percent Non-revenue Water (%)                            | 18%   | 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                                | 18        |
| d. Job-order/COS                         | 9         |
| e. Number of active connections/employee | 216       |
| f. Average monthly salary/employee       | 25,463.48 |

##### 8.2 BOARD OF DIRECTORS

|   | <u>Name</u>                     | <u>Number of Meetings Attended</u> |                               |              |                     |                               |              |
|---|---------------------------------|------------------------------------|-------------------------------|--------------|---------------------|-------------------------------|--------------|
|   |                                 | <u>This Month</u>                  |                               |              | <u>Year-to-Date</u> |                               |              |
|   |                                 | <u>Regular</u>                     | <u>Special/<br/>Emergency</u> | <u>Total</u> | <u>Regular</u>      | <u>Special/<br/>Emergency</u> | <u>Total</u> |
| 1 | Dir. Atty. Frederick S. Levardo | 2                                  | 0                             | 2            | 18                  | 0                             | 18           |
| 2 | Dir. Patrick A. Doloroso        | 1                                  | 0                             | 1            | 17                  | 0                             | 17           |
| 3 | Dir. Julia C. Diago             | 2                                  | 0                             | 2            | 18                  | 0                             | 18           |

|    |                             |                   |   |                     |    |   |    |
|----|-----------------------------|-------------------|---|---------------------|----|---|----|
| 4  | Dir. Bernard M. Ledesma     | 2                 | 0 | 2                   | 17 | 0 | 17 |
| 5  | Dir. Marcellana Contemprato | 2                 | 0 | 2                   | 18 | 0 | 18 |
| 6  |                             |                   |   |                     |    |   |    |
|    |                             | <u>This Month</u> |   | <u>Year-to-Date</u> |    |   |    |
| a. | No. of Resolutions passed   | 4                 |   | 31                  |    |   |    |
| b. | No. of Policies passed      | 0                 |   | 0                   |    |   |    |
| c. | Directors fees paid         | P 47,376.00       |   | 461,664.00          |    |   |    |
| d. | Meetings:                   |                   |   |                     |    |   |    |
|    | 1. Held                     |                   |   |                     |    |   |    |
|    | 2. Regular                  | 2                 |   | 18                  |    |   |    |
|    | 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  | 82%                            |
| 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

**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/September 2024       |
| e. Business Plan Review                     | 2017/September 2024       |
| f. Groundwater Data Bank Installation       | 0                         |
| g. Computerized Billing & Collection System | 2014 /September 2024      |
| h. Computerized Read & Bill                 | 2020 /September 2024      |
| i. Computerized Accounting System           | 11 (excel) / September 20 |
| j. Computerized Inventory System            | 2024 /September 2024      |

**11. KEY PERFORMANCE INDICATORS:**

|                                                       | Actual    | KPI Monitoring Benchmark |
|-------------------------------------------------------|-----------|--------------------------|
| a. Non-Revenue Water (%) - YTD                        | 19%       | ≤ 20%                    |
| b. Collection Efficiency (%) - YTD                    | 97.3%     | ≥ 90%                    |
| c. S.Conn. Market Growth - YTD                        | 251       | 225                      |
| d. Capex (Php) - YTD                                  | 6,635,000 | 11,370,000               |
| e. LWUA-WD JSA Reserves (%) - YTD                     | 8.65      | ≥ 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                                | 44.16     | ≥ 1.5                    |
| h. Average Monthly Net Income (Php)                   | positive  | positive                 |
| i. Staff Productivity Index                           | 216       | 120                      |
| j. 24/7 Water Service (% of Active S Conn)            | Y         | Y                        |
| k. With Sanitation Facilities (Yes or No)             | Y         | Y                        |

Prepared by:

  
 CUNANAN / MAÑABO / MAULANIN

Certified Correct:

  
 ENGR. ANILINE B. FRANCIA  
 General Manager