

# MONTHLY DATA SHEET

For the Month Ending May 2024

|   |  |
|---|--|
| <b>Name of Water District :</b>                           | CASTILLEJOS WATER DISTRICT   |
| <b>Province :</b>   | ZAMBALES   |
| <b>Region :</b>   | III  |
| <b>CCC No. :</b>  | 551  |
| <b>Email Address :</b>                                    | <a href="mailto:cswd_08@yahoo.com">cswd_08@yahoo.com</a>                                     |
| <b>Website, if any:</b>                                   | <a href="http://www.castillejoswaterdistrict.gov.ph">www.castillejoswaterdistrict.gov.ph</a> |
| <b>Contact Nos. (mobile):</b>                             | 09778478341/09184284457  |
| <b>(landline) :</b>                                       | (047)602-1452/ (047)223-1208   |
| <b>Geo Coordinates of WD Office(Longitude,Latitude) :</b> |  |
| <b>Under Joint Venture Agreement? (Yes/No):</b>           | NO   |

## 1. MUNICIPAL DATA/SERVICE COVERAGE

|                              | Name of Municipality(ies) | Mun. Class | Total No. of Brgys. | No. of Brgys Served | Percent (%) Served to Total Brgys. |
|------------------------------|---------------------------|------------|---------------------|---------------------|------------------------------------|
| 1.1 Municipality(ies) Served |                           |            |                     |                     |                                    |
| Main Mun.:                   | CASTILLEJOS               | 3RD        | 14                  | 14                  | 100.0%                             |
| Annexed:                     |                           |            |                     |                     |                                    |

## 2. SERVICE CONNECTION DATA:

|     |                                       |         |            |              |  |
|-----|---------------------------------------|---------|------------|--------------|--|
| 2.1 | Total Service (Active + Inactive)     | 9,906   |            |              |  |
| 2.2 | Total Active                          | 8,010   |            |              |  |
| 2.3 | Total metered                         | 9,906   |            |              |  |
| 2.4 | Total billed                          | 7,996   |            |              |  |
| 2.5 | Ave. Persons/Conn.                    | 5       |            |              |  |
| 2.6 | Population Served (2.2 x 2.5)         | 40,050  |            |              |  |
| 2.7 | Growth in Service Connections (S. C.) |         | This Month | Year-to-Date |  |
|     | New                                   |         | 40         | 189          |  |
|     | Reconnection                          |         | 80         | 494          |  |
|     | Disconnected                          |         | 78         | 535          |  |
|     | Increase (Decrease) in S. C.          |         | 42         | 148          |  |
| 2.8 | No. of Customers in Arrears           |         | ( 0.0% )   |              |  |
| 2.9 | No. of Active Connections             | Metered | Unmetered  | Total        |  |
|     | Residential/Domestic                  | 7,493   |            | 7,493        |  |
|     | Government                            | 94      |            | 94           |  |
|     | Commercial/Industrial                 | 423     | -          | 423          |  |
|     | Full Commercial                       | 9       |            | 9            |  |

|                          |              |          |              |
|--------------------------|--------------|----------|--------------|
| Commercial A             | 2            |          | 2            |
| Commercial B             | 2            |          | 2            |
| Commercial C             | 410          |          | 410          |
| Commercial D (Flat rate) |              |          | -            |
| Bulk/Wholesale           | 1            |          | 1            |
| <b>Total</b>             | <b>8,011</b> | <b>-</b> | <b>8,011</b> |

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year):

AUGUST 2011

Effectivity (mm/dd/year):

AUGUST 2011

3.2 Water Rates

| CLASSIFICATION        | MINIMUM CHARGES |           |           | COMMODITY CHARGES |           |           |            |
|-----------------------|-----------------|-----------|-----------|-------------------|-----------|-----------|------------|
|                       | CHARGES         | 11-20 CUM | 21-30 CUM | 31-40 CUM         | 41-50 CUM | 51-60 CUM | 61 & Above |
| Domestic/Government   | P 245.00        | P 26.10   | P 28.10   | 30.55             | P 33.45   | P 36.75   | P          |
| Commercial/Industrial | 490.00          | 52.20     | 56.20     | 61.10             | 66.90     | 73.50     |            |
| Commercial A          | 428.75          | 45.65     | 49.15     | 53.45             | 58.50     | 64.30     |            |
| Commercial B          | 367.50          | 39.15     | 42.15     | 45.80             | 50.15     | 55.10     |            |
| Commercial C          | 306.25          | 32.60     | 35.10     | 38.10             | 41.80     | 45.90     |            |
| Commercial D          |                 |           |           |                   |           |           |            |
| Bulk Sales            | 735.00          | 78.30     | 84.30     | 91.65             | 100.35    | 110.25    |            |

### 4. BILLING & COLLECTION DATA:

|  | This Month            | Year-to-Date           |
|--|-----------------------|------------------------|
| <b>4.1 BILLING (Water Sales)</b>                                 |                       |                        |
| a. Current - metered   | P 4,505,566.76        | P 21,519,618.30        |
| b. Current - unmetered   |                       | -                      |
| c. Penalty Charges   |                       | 267,107.43             |
| d. Less: Senior Citizen & PWD Discount                           |                       | 10,917.62              |
| <b>Total</b>   | <b>P 4,505,566.76</b> | <b>P 21,775,808.11</b> |
| <b>4.2 BILLING PER CONSUMER CLASS:</b>                           |                       |                        |
| e Residential/Domestic   | P 3,737,458.36        | P 17,509,447.74        |
| f Government   | 131,567.25            | 751,020.74             |
| g Commercial/Industrial  | 350,669.15            | 1,685,184.20           |
| h Bulk/Wholesale   | 285,872.00            | 1,563,048.00           |
| <b>Total</b>   | <b>P 4,505,566.76</b> | <b>P 21,508,700.68</b> |
| <b>4.3 COLLECTION (Water Sales)</b>                              |                       |                        |
| a. Current account   | P 1,230,022.77        | P 7,212,041.26         |
| b. Arrears - current year  | 2,453,010.23          | 9,648,400.99           |
| c. Arrears - previous years                                      | 623,480.07            | 3,665,449.89           |
| <b>Total</b>   | <b>P 4,306,513.07</b> | <b>P 20,525,892.14</b> |
| <b>4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):</b> |                       | <b>5,087,556.62</b>    |

|     |                              |  |   |  |                     |
|-----|------------------------------|--|---|--|---------------------|
| 4.5 | ON-TIME-PAID, This Month     |  | <u>This Month</u>                       |  | <u>Year-to-Date</u> |
|     |                              | $\frac{1,230,022.77}{4,505,566.76} \times 100 =$   | 27.3%                                   |  |                     |
| 4.6 | COLLECTION EFFICIENCY, Y-T-D |  |   |  |                     |
|     |                              | $\frac{16,860,442.25}{21,519,618.30} \times 100 =$ | $\frac{16,860,442.25}{21,519,618.30} =$ |  | 78.3%               |
| 4.7 | COLLECTION RATIO, Y-T-D      |  |   |  |                     |
|     |                              | $\frac{20,525,892.14}{26,607,174.92} =$            | $\frac{20,525,892.14}{26,607,174.92} =$ |  | 77.1%               |

## 5. FINANCIAL DATA:

|     |                                    | <u>This Month</u> | <u>Year-to-Date</u> |
|-----|------------------------------------|-------------------|---------------------|
| 5.1 | REVENUES                           |                   |                     |
| a.  | Operating Revenues                 | P 4,745,557.99    | P 22,805,707.42     |
| b.  | Non-Operating revenues             |                   | -                   |
|     | Total                              | P 4,745,557.99    | P 22,805,707.42     |
| 5.2 | EXPENSES                           |                   |                     |
| a.  | Salaries and wages                 | P 2,657,954.56    | P 9,086,945.51      |
| b.  | Pumping cost (Fuel, Oil, Electric) | 850,373.88        | 4,635,349.28        |
| c.  | Chemicals (treatment)              | 105,940.00        | 262,420.00          |
| d.  | Other O & M Expense                | 1,473,772.03      | 5,221,159.00        |
| e.  | Depreciation Expense               | 220,770.21        | 1,101,625.37        |
| f.  | Interest Expense                   | 60,557.73         | 326,338.40          |
| g.  | Others                             |                   | 16,416.25           |
|     | Total                              | P 5,369,368.41    | P 20,650,253.81     |
| 5.3 | NET INCOME (LOSS)                  | P (623,810.42)    | P 2,155,453.61      |
| 5.4 | CASH FLOW STATEMENT                |                   |                     |
| a.  | Receipts                           | P 4,615,597.29    | P 22,482,128.08     |
| b.  | Disbursements                      | 6,304,081.49      | 23,707,684.62       |
| c.  | Net Receipts (Disbursements)       | (1,688,484.20)    | (1,225,556.54)      |
| d.  | Cash balance, beginning            | 3,778,819.53      | 3,315,891.87        |
| e.  | Cash balance, ending               | 2,090,335.33      | 2,090,335.33        |
| 5.5 | MISCELLANEOUS (Financial)          |                   |                     |
| a.  | Loan Funds (Total)                 | 427,894.45        | 427,894.45          |
| 1.  | Cash in Bank                       | P 427,894.45      | P 427,894.45        |
| 2.  | Cash on Hand                       |                   |                     |
| b.  | WD Funds (Total)                   | 2,178,567.88      | 2,178,567.88        |
| 1.  | Cash on hand                       | P 488,986.13      | P 488,986.13        |

|                                       |   |              |   |              |
|---------------------------------------|---|--------------|---|--------------|
| 2. Cash in bank                       |   | 1,173,454.75 |   | 1,173,454.75 |
| 3. Special Deposits                   |   | -            |   | -            |
| 4. Investments                        |   | -            |   | -            |
| 5. Working fund                       |   | -            |   | -            |
| 6. Reserves                           |   |              |   |              |
| 6.1 WD-LWUA JSA                       |   | 516,127.00   |   | 516,127.00   |
| 6.2 General Reserves                  |   | -            |   | -            |
| c. Materials & Supplies inventory     | P | 1,978,874.89 | P | 1,978,874.89 |
| d. Accounts Receivable                |   | 7,181,775.86 |   | 7,181,775.86 |
| 1. Customers                          | P | 5,678,225.49 | P | 5,678,225.49 |
| 2. Materials on loans                 |   | 510,363.70   |   | 510,363.70   |
| 3. Officers & Employees               |   | 993,186.67   |   | 993,186.67   |
| e. Customers' deposits                |   | -            |   | -            |
| f. Loans payable                      |   | 7,900,847.55 |   | 7,900,847.55 |
| g. Payable to creditors eg. suppliers |   | 2,368,039.90 |   | 2,368,039.90 |

| 5.6 FINANCIAL RATIOS                           | This Month   |   | Year-to-Date  |      |
|--|--------------|---|---------------|------|
| a. Operating Ratio ( benchmark = $\leq 0.75$ ) |              |   |               |      |
| <u>Operating Expenses</u>                      | 5,308,810.68 | = | 20,307,499.16 | =    |
| <u>Operating Revenues</u>                      | 4,745,557.99 |   | 22,805,707.42 | 0.89 |
| b. Net Income Ratio                            |              |   |               |      |
| <u>Net Income (Loss)</u>                       | (623,810.42) | = | 2,155,453.61  | =    |
| <u>Total Revenues</u>                          | 4,745,557.99 |   | 22,805,707.42 | 0.09 |
| c. Current Ratio ( benchmark = $\geq 1.5$ )    |              |   |               |      |
| <u>Current Assets</u>                          |              |   | 12,449,994.74 | =    |
| <u>Current Liabilities</u>                     |              |   | 11,971,475.39 | 1.04 |

## 6. WATER PRODUCTION DATA:

### 6.1 SOURCE OF SUPPLY

|                  | Total Rated Capacity |             |             | Basis of Data |
|------------------|----------------------|-------------|-------------|---------------|
|                  | Number               | (In LPS) or | (in Cum/Mo) |               |
| a. Wells         | 12                   |             | 171,216     | FLOWMETER     |
| b. Springs       |                      |             |             |               |
| c. Surface/River |                      |             |             |               |
| d. Bulk purchase | 1                    |             | 4,204       | FLOWMETER     |
| Total            | 13                   | 0           | 175,420     |               |

Conversion: 1 LPS  $\approx$  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             | 175,420.0  | 810,722.0    | FLOWMETER             |
| Sub-Total            | 175,420.0  | 810,722.0    |                       |
| b. External Source/s |            |              |                       |

|       |           |           |
|-------|-----------|-----------|
| Total | 175,420.0 | 810,722.0 |
|-------|-----------|-----------|

### 6.3 WATER PRODUCTION COST

|  | This Month   | Year-to-Date   |
|--|--------------|----------------|
| a. Total power consumption for pumping (KW-Hr) | 70,581.45    | 352,071.80     |
| b. Total power cost for pumping (PHP)          | 825,105.90   | 4,594,159.30   |
| c. Other energy cost (oil, etc.) (PHP)         | -            | -              |
| d. Total Pumping Hours (motor drive)           | 5,321.00     | 23,881.00      |
| e. Total Pumping Hours (engine drive)          |              | -              |
| f. Total Chlorine consumed (Kg.)               | 181.00       | 933.00         |
| g. Total Chlorine cost (PHP)                   | 85,365.00    | 423,724.00     |
| h. Total cost of other chemicals (PHP)         | 1,898.00     | 5,119.00       |
| Total Production Cost                          | P 912,368.90 | P 5,023,002.30 |

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

|   |           |           |
|---|-----------|-----------|
| a. Total Billed Metered Consumption (m <sup>3</sup> ) | 145,443.0 | 689,657.0 |
| Residential   | 129,833.0 | 609,211.0 |
| Government  | 4,028.0   | 22,978.0  |
| Commercial/Industrial (Total)                         | 7,378.0   | 34,482.0  |
| Full Commercial                                       | 553.0     | 1,846.0   |
| Commercial A  | 375.0     | 2,777.0   |
| Commercial B  | 13.0      | 87.0      |
| Commercial C  | 6,437.0   | 29,772.0  |
| Commercial D  |           | -         |
| Bulk/Wholesale  | 4,204.0   | 22,986.0  |
| b. Unmetered billed                                   | -         | -         |
| c. Total billed                                       | 145,443.0 | 689,657.0 |
| d. Metered unbilled                                   | 298.0     | 833.0     |
| e. Unmetered unbilled                                 | 29,679.0  | 120,232.0 |
| f. Total Accounted                                    | 175,420.0 | 810,722.0 |

### 6.5 WATER USE ASSESSMENT

|   |        |        |
|---|--------|--------|
| a. Average monthly consumption/connection (m <sup>3</sup> ) | 18.2   |        |
| Residential (m <sup>3</sup> /conn/mo.)                      | 17.3   |        |
| Government (m <sup>3</sup> /conn/mo)                        | 42.9   |        |
| Commercial/Industrial (m <sup>3</sup> /conn/mo)             | 17.4   |        |
| Bulk/Wholesale (m <sup>3</sup> /conn/mo)                    | 4204.0 |        |
| b. Average liters per capita/day (lpcd)                     | 115.5  |        |
| c. Accounted for water (%)                                  | 100.0% | 100.0% |
| d. Revenue Producing Water (%)                              | 82.9%  | 85.1%  |
| e. Percent Non-revenue Water (%)                            | 17%    | 15%    |
| f. 24/7 Water Service (Y/N)                                 | Y      |        |

## 7. STORAGE FACILITIES

|                          | No. of Units | Total Capacity (m <sup>3</sup> ) |
|--------------------------|--------------|----------------------------------|
| a. Elevated Reservoir(s) | 1            | 150                              |
| b. Ground Reservoir(s)   | 3            | 827                              |

**8. MISCELLANEOUS**

**8.1 EMPLOYEES**

|  |           |
|--|-----------|
| a. Total                                 | 59        |
| b. Regular                               | 20        |
| c. Casual                                | 24        |
| d. Job-order/COS                         | 15        |
| e. Number of active connections/employee | 182       |
| f. Average monthly salary/employee       | 26,651.77 |

**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>Name</u> |                      | <u>Regular</u>                     | <u>Special/<br/>Emergency</u> | <u>Total</u> | <u>Regular</u>      | <u>Special/<br/>Emergency</u> | <u>Total</u> |
| 1           | LEONARDO F. GAMULO   | 2                                  |                               | 2            | 10                  | 1                             | 10           |
| 2           | CARINA V. CIMAFRANCA | 2                                  |                               | 2            | 10                  | 1                             | 10           |
| 3           | MYRNA E. ALMAZAN     | 2                                  |                               | 2            | 10                  | 1                             | 10           |
| 4           | LEONARDO F. GAMULO   | 2                                  |                               | 2            | 10                  | 1                             | 10           |
| 5           | EDWIN C. CORPUZ      | 2                                  |                               | 2            | 10                  | 1                             | 10           |
| 6           |                      |                                    |                               |              |                     |                               |              |

|    |                           | <u>This Month</u> | <u>Year-to-Date</u> |
|----|---------------------------|-------------------|---------------------|
| a. | No. of Resolutions passed | 1                 | 8                   |
| b. | No. of Policies passed    |                   | -                   |
| c. | Directors fees paid       | P 43,875.00       | 219,375.00          |
| d. | Meetings:                 |                   |                     |
| 1. | Held                      | 2                 | 11                  |
| 2. | Regular                   | 2                 | 10                  |
| 3. | Special/Emergency         |                   | 1                   |

**9. STATUS OF VARIOUS DEVELOPMENT:**

**9.1 ON-GOING PROJECTS**

|    | <u>DESCRIPTION (e.g. Comprehensive Project,<br/>Source Dev., Expansion, Rehab., Water Quality, etc)</u> | <u>PROJECT COST<br/>(PHP x 1,000)</u> | <u>FUNDING<br/>SOURCE</u> | <u>PERCENT<br/>ACCOM-<br/>PLISHMENT</u> |
|----|---|---------------------------------------|---------------------------|---|
| a. |   |                                       |                           |   |
| b. |   |                                       |                           |   |
| c. |   |                                       |                           |   |
| d. |   |                                       |                           |   |
| e. |   |                                       |                           |   |
| f. |   |                                       |                           |   |
| g. |   |                                       |                           |   |

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9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

|                                  | <u>LOAN AMOUNT (PHP)</u> | <u>ARREARAGES, Beginning of the year</u> | <u>MONTHLY AMORTIZATION (PHP)</u> | <u>PAYMENTS MADE, YTD</u> | <u>TERMINAL YEAR OF AMORTIZATION</u> |
|----------------------------------|--------------------------|--|-----------------------------------|---------------------------|--------------------------------------|
| a. Loans from LWUA               |                          |  |                                   |                           |                                      |
| 1                                | 12,223,921.69            | 1,082,830.69                             | 112,401.00                        | 532,233.00                | 116 months                           |
| 2                                |                          |  |                                   |                           |                                      |
| 3                                |                          |  |                                   |                           |                                      |
| 4                                |                          |  |                                   |                           |                                      |
| 5                                |                          |  |                                   |                           |                                      |
| Total                            |                          |  |                                   |                           |                                      |
| b. Loans from Other Fund Sources |                          |  |                                   |                           |                                      |
| 1                                | 14,266,407.14            | 8,112,995.89                             | 140,581.72                        | 762,746.03                | 10 yrs.                              |
| 2                                |                          |  |                                   |                           |                                      |
| 3                                |                          |  |                                   |                           |                                      |
| 4                                |                          |  |                                   |                           |                                      |
| 5                                |                          |  |                                   |                           |                                      |
| Total                            |                          |  |                                   |                           |                                      |

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

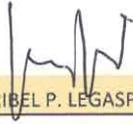
|   | <u>Year when Last installed /reviewed</u> |
|---|---|
| a. CPS I Installation                       |   |
| b. CPS II Installation                      |   |
| c. Water Rates Review                       |   |
| d. Water Safety Plan Review                 | 2019                                      |
| e. Business Plan Review                     |   |
| f. Groundwater Data Bank Installation       | 2019                                      |
| g. Computerized Billing & Collection System | 2021                                      |
| h. Computerized Read & Bill                 | 2021                                      |
| i. Computerized Accounting System           |   |
| j. Computerized Inventory System            |   |

11. KEY PERFORMANCE INDICATORS:

|                                |               |                                   |
|--------------------------------|---------------|-----------------------------------|
| a. Non-Revenue Water (%) - YTD | Actual<br>15% | KPI Monitoring Benchmark<br>≤ 20% |
|--------------------------------|---------------|-----------------------------------|

|   |               |                  |
|---|---------------|------------------|
| b. Collection Efficiency (%) - YTD                    | 78.3%         | ≥ 90%            |
| c. S.Conn. Market Growth - YTD                        | 148           |                  |
| d. Capex (Php) - YTD                                  | 52,753,643.89 |                  |
| e. LWUA-WD JSA Reserves (%) - YTD                     | 2.51          | ≥ 3% of Item 5.1 |
| f.1 Water Quality Compliance - Bacti (Y/N)            | Y             | Y                |
| f.2 Water Quality Compliance - Phychem (Y/N)          | Y             | Y                |
| f.3 Water Quality Compliance -Residual Chlorine (Y/N) | Y             | Y                |
| g. Current Ratio - YTD                                | 1.04          | ≥ 1.5            |
| h. Average Monthly Net Income (Php)                   | 431,090.72    | positive         |
| i. Staff Productivity Index                           | 182           |                  |
| j. 24/7 Water Service (% of Active S Conn)            | Y             | Y                |
| k. With Sanitation Facilities (Yes or No)             |               | Y                |

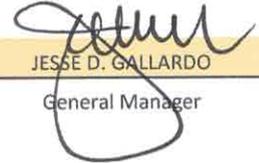
Prepared by:



MARIBEL P. LEGASPI

Senior Corporate Accountant A

Certified Correct:



JESSE D. GALLARDO

General Manager