

MONTHLY DATA SHEET

For the Month Ending FEBRUARY 2024

Name of Water District : Carmona

Province : Cavite

Region : IV-A

CCC No. : 561

Email Address : finance@carmonawd.gov.ph

Website, if any: carmonawd.gov.ph

Contact Nos. (mobile): 9176313719

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Geo Coordinates of WD Office(Longitude,Latitude) : 21°02'25.03" (14°18'28.51"

Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served			No. of Brgys Served	Percent (%) Served to Total Brgys.
<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>	<u>Total No. of Brgys.</u>		
Main Mun.: <u>Carmona</u>	<u>A</u>	<u>14</u>	<u>14</u>	<u>100.0%</u>
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>17,665</u>		
2.2 Total Active	<u>15,982</u>		
2.3 Total metered	<u>16,037</u>		
2.4 Total billed	<u>16,037</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>79,910</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>45</u>	<u>97</u>
Reconnection		<u>755</u>	<u>1,328</u>
Disconnected		<u>818</u>	<u>1,420</u>
Increase (Decrease) in S. C.		<u>(18)</u>	<u>5</u>
2.8 No. of Customers in Arrears	<u>1,180</u> (<u>7.4%</u>)		
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>14,072</u>	<u>-</u>	<u>14,072</u>
Government	<u>98</u>	<u>-</u>	<u>98</u>
Commercial/Industrial	<u>1,812</u>	<u>-</u>	<u>1,812</u>
Full Commercial	<u>428</u>	<u>-</u>	<u>428</u>
Commercial A	<u>323</u>	<u>-</u>	<u>323</u>
Commercial B	<u>225</u>	<u>-</u>	<u>225</u>
Commercial C	<u>836</u>	<u>-</u>	<u>836</u>

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,982	-	15,982

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	P 238.60	P 26.20	P 29.00	32.60	P 37.00	P 37.00	P 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	P 10,301,302.80	P 21,126,552.40
b. Current - unmetered		-
c. Penalty Charges	186,122.71	425,422.28
d.		
Less: Senior Citizen & PWD Discount	85,720.34	178,015.85
Total	P 10,401,705.17	P 21,373,958.83

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,332,167.10	P 13,082,246.60
f Government	440,237.35	842,691.90
g Commercial/Industrial	3,528,898.35	7,201,613.90
h Bulk/Wholesale		-
Total	P 10,301,302.80	P 21,126,552.40

4.3 COLLECTION (Water Sales)		
a. Current account	P 7,093,672.53	P 14,227,319.22
b. Arrears - current year	3,073,711.20	4,432,597.04
c. Arrears - previous years	135,006.87	2,740,180.11
Total	P 10,302,390.60	P 21,400,096.37

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	69.4%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{18,659,916.26}{21,373,958.83} = 87.3\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{21,400,096.37}{27,598,284.80} = 77.5\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 11,635,350.33	P 23,178,723.18
b. Non-Operating revenues	9,498.51	27,923.31
Total	P 11,644,848.84	P 23,206,646.49
5.2 EXPENSES		
a. Salaries and wages	P 2,598,653.52	P 5,716,008.39
b. Pumping cost (Fuel, Oil, Electric)	2,140,143.23	4,225,499.14
c. Chemicals (treatment)	179,520.00	371,140.00
d. Other O & M Expense	1,702,985.82	3,105,021.65
e. Depreciation Expense	1,111,821.36	2,243,799.53
f. Interest Expense	-	-
g. Others	85,720.33	178,015.84
Total	P 7,818,844.26	P 15,839,484.55
5.3 NET INCOME (LOSS)	P 3,826,004.58	P 7,367,161.94
5.4 CASH FLOW STATEMENT		
a. Receipts	P 88,348,215.32	P 101,764,127.15
b. Disbursements	8,973,465.60	19,043,420.38
c. Net Receipts (Disbursements)	79,374,749.72	82,720,706.77
d. Cash balance, beginning	108,932,457.60	105,586,500.55
e. Cash balance, ending	188,307,207.32	188,307,207.32
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	4,374,749.72	296,808,992.24
1. Cash on hand	P 14,799.61	P 276,309.53
2. Cash in bank	3,677,450.11	112,283,397.79
3. Special Deposits	682,500.00	75,682,500.00
4. Investments	-	100,000,000.00
5. Working fund	-	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	-	8,501,784.92
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (446,238.31)	P 6,992,932.09
d. Accounts Receivable	- 794,543.19	6,141,885.28

1. Customers	P	<u>(794,543.19)</u>	P	<u>6,141,885.28</u>
2. Materials on loans		<u>-</u>		<u>-</u>
3. Officers & Employees		<u>-</u>		<u>-</u>
e Customers' deposits		<u>18,730.10</u>		<u>115,935.70</u>
f Loans payable		<u>-</u>		<u>7,194,893.00</u>
g Payable to creditors eg. suppliers		<u>(1,266,933.46)</u>		<u>4,412,675.65</u>

5.6	FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a.	Operating Ratio (benchmark = ≤ 0.75)				
	<u>Operating Expenses</u>	<u>7,733,123.93</u>	=	<u>15,661,468.71</u>	=
	Operating Revenues	11,635,350.33	0.66	23,178,723.18	0.68
b.	Net Income Ratio				
	<u>Net Income (Loss)</u>	<u>3,826,004.58</u>	=	<u>7,367,161.94</u>	=
	Total Revenues	11,644,848.84	0.33	23,206,646.49	0.32
c.	Current Ratio (benchmark = ≥ 1.5)				
	<u>Current Assets</u>			<u>286,323,304.69</u>	=
	Current Liabilities			7,182,182.89	39.87

6. WATER PRODUCTION DATA:

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

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)			
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	<u></u>	<u>-</u>	<u></u>
2 Pumped	<u>382,686.0</u>	<u>789,670.0</u>	<u>Flowmeter</u>
Sub-Total	<u>382,686.0</u>	<u>789,670.0</u>	
b. External Source/s	<u>-</u>	<u>-</u>	
Total	<u>382,686.0</u>	<u>789,670.0</u>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>203,322.00</u>	<u>413,776.00</u>
b. Total power cost for pumping (PHP)	<u>2,097,282.54</u>	<u>4,137,397.76</u>
c. Other energy cost (oil, etc.) (PHP)	<u>-</u>	<u>-</u>
d. Total Pumping Hours (motor drive)	<u>11,184.13</u>	<u>23,234.15</u>
e. Total Pumping Hours (engine drive)	<u>11.45</u>	<u>22.78</u>
f. Total Chlorine consumed (Kg.)	<u>816.00</u>	<u>1,716.00</u>
g. Total Chlorine cost (PHP)	<u>187,680.00</u>	<u>394,680.00</u>
h. Total cost of other chemicals (PHP)	<u>36,111.60</u>	<u>76,092.30</u>

Total Production Cost

₱ 2,321,074.14 ₱ 4,608,170.06

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	311,792.0	639,686.0
Residential	230,145.0	475,111.00
Government	12,173.0	23,273.00
Commercial/Industrial (Total)	69,474.0	141,302.0
Full Commercial	25,804.0	52,833.00
Commercial A	5,821.0	11,246.00
Commercial B	5,646.0	11,389.00
Commercial C	32,203.0	65,834.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	311,792.0	639,686.0
d. Metered unbilled	828.2	5,888.79
e. Unmetered unbilled		-
f. Total Accounted	312,620.2	645,574.8

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.5	
Residential (m ³ /conn/mo.)	16.4	
Government (m ³ /conn/mo)	124.2	
Commercial/Industrial (m ³ /conn/mo)	38.3	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	109.0	
c. Accounted for water (%)	81.7%	81.8%
d. Revenue Producing Water (%)	81.5%	81.0%
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 (m³)</u>
a. Elevated Reservoir(s)	7	889
b. Ground Reservoir(s)	1	199

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	85
b. Regular	57
c. Casual	18
d. Job-order/COS	10
e. Number of active connections/employee	213
f. Average monthly salary/employee	24,431.03

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Dir. Atty. Frederick S. Levardo	2	0	2	4	0	4
2	Dir. Patrick A. Doloroso	2	0	2	4	0	4
3	Dir. Julia C. Diago	2	0	2	4	0	4
4	Dir. Bernard M. Ledesma	2	0	2	4	0	4
5	Dir. Marcellana Contemprato	2	0	2	4	0	4
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	2	6
b. No. of Policies passed	0	0
c. Directors fees paid	P 26,208.00	78,624.00
d. Meetings:		
1. Held		
2. Regular	2	4
3. Special/Emergency	0	0

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	PERCENT ACCOM- PLISHMENT
a.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1 7194893		-	-	-	-
2					
3					
4					

5				
	Total	0	0	0
b.	Loans from Other Fund Sources			
1	0			
2				
3				
4				
5				
	Total			

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

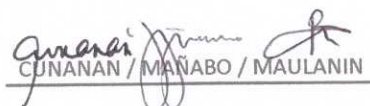
a.	CPS I Installation	0
b.	CPS II Installation	0
c.	Water Rates Review	2004
d.	Water Safety Plan Review	2016/Feb 2024
e.	Business Plan Review	2017/Feb 2024
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 /Feb 2024
h.	Computerized Read & Bill	2020 /Feb 2024
i.	Computerized Accounting System	2011 (excel) / Feb 2024
j.	Computerized Inventory System	2019 /Feb 2024

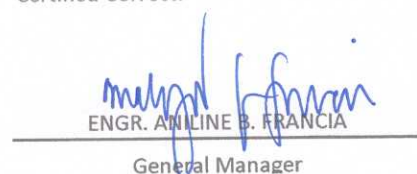
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	87.3%	≥ 90%
c. S.Conn. Market Growth - YTD	5	50
d. Capex (Php) - YTD	500,000	10,170,000
e. LWUA-WD JSA Reserves (%) - YTD	39.73	≥ 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	39.87	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	213	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 / MAÑABO / MAULANIN


ENGR. ANILINE B. FRANCIA
General Manager