

MONTHLY DATA SHEET

For the Month Ending JANUARY 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

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Geo Coordinates of WD Office(Longitude,Latitude) : 21°02'25.03" (14°18'28.56"

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.
	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.		
Main Mun.:	<u>Carmona</u>	<u>A</u>	<u>14</u>	<u>14</u>	<u>100.0%</u>
Annexed:	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>17,620</u>		
2.2	Total Active	<u>16,000</u>		
2.3	Total metered	<u>15,990</u>		
2.4	Total billed	<u>15,990</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>80,000</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>52</u>	<u>52</u>
	Reconnection		<u>573</u>	<u>573</u>
	Disconnected		<u>602</u>	<u>602</u>
	Increase (Decrease) in S. C.		<u>23</u>	<u>23</u>
2.8	No. of Customers in Arrears	<u>1,412</u> (<u>8.8%</u>)		
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>14,094</u>	<u>-</u>	<u>14,094</u>
	Government	<u>96</u>	<u>-</u>	<u>96</u>
	Commercial/Industrial	<u>1,810</u>	<u>-</u>	<u>1,810</u>
	Full Commercial	<u>424</u>	<u>-</u>	<u>424</u>
	Commercial A	<u>323</u>	<u>-</u>	<u>323</u>
	Commercial B	<u>224</u>	<u>-</u>	<u>224</u>
	Commercial C	<u>839</u>	<u>-</u>	<u>839</u>

Commercial D		-	-
Bulk/Wholesale		-	-
Total	16,000	-	16,000

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

	MINIMUM		COMMODITY CHARGES					
CLASSIFICATION	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	P 10,825,249.60	P 10,825,249.60
b. Current - unmetered	-	-
c. Penalty Charges	239,299.57	239,299.57
d. Less: Senior Citizen & PWD Discount	92,295.51	92,295.51
Total	P 10,972,253.66	P 10,972,253.66

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,750,079.50	P 6,750,079.50
f Government	402,454.55	402,454.55
g Commercial/Industrial	3,672,715.55	3,672,715.55
h Bulk/Wholesale	-	-
Total	P 10,825,249.60	P 10,825,249.60

4.3 COLLECTION (Water Sales)

a. Current account	P 7,133,646.69	P 7,133,646.69
b. Arrears - current year	1,358,885.84	1,358,885.84
c. Arrears - previous years	2,605,173.24	2,605,173.24
Total	P 11,097,705.77	P 11,097,705.77

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 6,224,325.97

4.5 ON-TIME-PAID, This Month

4.3a	This Month	Year-to-Date
(4.1a) + (4.1b) - (4.1d)	X 100 = 66.5%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{8,492,532.53}{10,972,253.66} = 77.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{11,097,705.77}{17,196,579.63} = 64.5\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 11,543,372.85	P 11,543,372.85
b. Non-Operating revenues	18,424.80	18,424.80
Total	P 11,561,797.65	P 11,561,797.65
5.2 EXPENSES		
a. Salaries and wages	P 3,117,354.87	P 3,117,354.87
b. Pumping cost (Fuel, Oil, Electric)	2,085,355.91	2,085,355.91
c. Chemicals (treatment)	191,620.00	191,620.00
d. Other O & M Expense	1,402,035.83	1,402,035.83
e. Depreciation Expense	1,131,978.17	1,131,978.17
f. Interest Expense	-	-
g. Others	92,295.51	92,295.51
Total	P 8,020,640.29	P 8,020,640.29
5.3 NET INCOME (LOSS)	P 3,541,157.36	P 3,541,157.36
5.4 CASH FLOW STATEMENT		
a. Receipts	P 13,415,911.83	P 13,415,911.83
b. Disbursements	10,069,954.78	10,069,954.78
c. Net Receipts (Disbursements)	3,345,957.05	3,345,957.05
d. Cash balance, beginning	105,586,500.55	188,127,851.16
e. Cash balance, ending	108,932,457.60	191,473,808.21
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	292,434,242.52	292,434,242.52
1. Cash on hand	P 261,509.92	P 261,509.92
2. Cash in bank	108,605,947.68	108,605,947.68
3. Special Deposits	75,000,000.00	75,000,000.00
4. Investments	100,000,000.00	100,000,000.00
5. Working fund	65,000.00	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	8,501,784.92	8,501,784.92
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 7,439,170.40	P 7,439,170.40
d. Accounts Receivable	6,936,428.47	6,936,428.47

1. Customers	P 6,936,428.47	P 6,936,428.47
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	97,205.60	97,205.60
f Loans payable	7,194,893.00	7,194,893.00
g Payable to creditors eg. suppliers	5,679,609.11	5,679,609.11

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	7,928,344.78	=	7,928,344.78	=
Operating Revenues	11,543,372.85	0.69	11,543,372.85	0.69
b. Net Income Ratio				
Net Income (Loss)	3,541,157.36	=	3,541,157.36	=
Total Revenues	11,561,797.65	0.31	11,561,797.65	0.31
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			282,517,078.41	=
Current Liabilities			8,112,704.49	34.82

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
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 ³)			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity		-	
2 Pumped	406,984.0	406,984.0	Flowmeter
Sub-Total	406,984.0	406,984.0	
b. External Source/s	-	-	
Total	406,984.0	406,984.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	210,454.00	210,454.00
b. Total power cost for pumping (PHP)	2,040,115.22	2,040,115.22
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	12,050.02	12,050.02
e. Total Pumping Hours (engine drive)	11.33	11.33
f. Total Chlorine consumed (Kg.)	900.00	900.00
g. Total Chlorine cost (PHP)	207,000.00	207,000.00
h. Total cost of other chemicals (PHP)	39,980.70	39,980.70

Total Production Cost	₱	2,287,095.92	₱	2,287,095.92
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	327,894.0	327,894.0
Residential	244,966.0	244,966.00
Government	11,100.0	11,100.00
Commercial/Industrial (Total)	71,828.0	71,828.0
Full Commercial	27,029.0	27,029.00
Commercial A	5,425.0	5,425.00
Commercial B	5,743.0	5,743.00
Commercial C	33,631.0	33,631.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	327,894.0	327,894.0
d. Metered unbilled	5,060.6	5,060.59
e. Unmetered unbilled		-
f. Total Accounted	332,954.6	332,954.6

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.5	
Residential (m ³ /conn/mo.)	17.4	
Government (m ³ /conn/mo)	115.6	
Commercial/Industrial (m ³ /conn/mo)	39.7	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	115.9	
c. Accounted for water (%)	81.8%	81.8%
d. Revenue Producing Water (%)	80.6%	80.6%
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	19
d. Job-order/COS	9
e. Number of active connections/employee	211
f. Average monthly salary/employee	24,256.97

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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	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

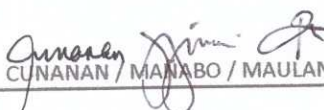
a.	CPS I Installation	0
b.	CPS II Installation	0
c.	Water Rates Review	2004
d.	Water Safety Plan Review	2016/Jan 2024
e.	Business Plan Review	2017/Jan 2024
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 /Jan 2024
h.	Computerized Read & Bill	2020 /Jan 2024
i.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

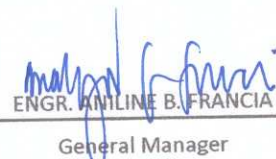
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	77.4%	≥ 90%
c. S.Conn. Market Growth - YTD	23	25
d. Capex (Php) - YTD	500,000	10,170,000
e. LWUA-WD JSA Reserves (%) - YTD	76.61	≥ 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	34.82	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	211	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. AMELINE B. FRANCIA
General Manager