

MONTHLY DATA SHEET

For the Month Ending July 2023

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
 (landline) : (046) 430-0832
 Geo Coordinates of WD Office(Longitude,Latitude) : 21°02'25.03" (14°18'28.5"
 Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

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

2.1 Total Service (Active + Inactive)	<u>17,388</u>		
2.2 Total Active	<u>15,804</u>		
2.3 Total metered	<u>15,763</u>		
2.4 Total billed	<u>15,763</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>79,020</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>133</u>	<u>320</u>
Reconnection		<u>476</u>	<u>3,307</u>
Disconnected		<u>500</u>	<u>3,380</u>
Increase (Decrease) in S. C.		<u>109</u>	<u>247</u>
2.8 No. of Customers in Arrears	<u>1,411</u> (<u>8.9%</u>)		
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>13,931</u>	<u>-</u>	<u>13,931</u>
Government	<u>94</u>	<u>-</u>	<u>94</u>
Commercial/Industrial	<u>1,779</u>	<u>-</u>	<u>1,779</u>
Full Commercial	<u>421</u>	<u>-</u>	<u>421</u>
Commercial A	<u>311</u>	<u>-</u>	<u>311</u>
Commercial B	<u>219</u>	<u>-</u>	<u>219</u>
Commercial C	<u>828</u>	<u>-</u>	<u>828</u>

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,804	-	15,804

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 10,005,532.90	P 69,996,953.20
b. Current - unmetered	-	-
c. Penalty Charges	192,586.53	1,360,721.38
d. Less: Senior Citizen & PWD Discount	90,624.94	621,494.32
Total	P 10,107,494.49	P 70,736,180.26

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,323,726.25	P 44,581,752.70
f Government	298,391.10	2,532,955.00
g Commercial/Industrial	3,383,415.55	22,882,245.50
h Bulk/Wholesale	-	-
Total	P 10,005,532.90	P 69,996,953.20

4.3 COLLECTION (Water Sales)

a. Current account	P 7,628,996.53	P 48,642,567.70
b. Arrears - current year	3,018,160.60	19,543,098.29
c. Arrears - previous years	66,266.24	3,383,482.97
Total	P 10,713,423.37	P 71,569,148.96

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,567,018.31

4.5 ON-TIME-PAID, This Month

4.3a	This Month	Year-to-Date
$\frac{(4.1a) + (4.1b) - (4.1d)}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	76.9%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{68,185,665.99}{70,736,180.26} = 96.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{71,569,148.96}{78,303,198.57} = 91.4\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 10,755,219.66	P 76,335,812.32
b. Non-Operating revenues	6,033.17	89,280.04
Total	P 10,761,252.83	P 76,425,092.36
5.2 EXPENSES		
a. Salaries and wages	P 2,436,347.61	P 19,293,028.71
b. Pumping cost (Fuel, Oil, Electric)	1,861,068.06	14,093,028.32
c. Chemicals (treatment)	105,110.00	1,484,765.00
d. Other O & M Expense	1,399,962.30	9,149,520.64
e. Depreciation Expense	971,793.05	6,584,954.68
f. Interest Expense	-	-
g. Others	90,624.94	624,094.33
Total	P 6,864,905.96	P 51,229,391.68
5.3 NET INCOME (LOSS)	P 3,896,346.87	P 25,195,700.68
5.4 CASH FLOW STATEMENT		
a. Receipts	P 13,233,742.74	P 142,264,124.41
b. Disbursements	11,179,445.28	235,002,447.69
c. Net Receipts (Disbursements)	2,054,297.46	(92,738,323.28)
d. Cash balance, beginning	93,335,230.42	188,127,851.16
e. Cash balance, ending	95,389,527.88	95,389,527.88
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	2,044,297.46	278,889,574.92
1. Cash on hand	P (67,939.37)	P 556,009.23
2. Cash in bank	2,112,236.83	94,768,518.65
3. Special Deposits	-	75,000,000.00
4. Investments	-	100,000,000.00
5. Working fund	-	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	-	8,500,047.04
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (565,568.84)	P 8,318,746.12
d. Accounts Receivable	1,152,237.99	6,749,328.38

1. Customers	P (1,152,237.99)	P 6,749,328.38
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	(508,541.49)	4,670,579.50

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	6,774,281.02	= 0.63	50,605,297.35	= 0.66
Operating Revenues	10,755,219.66		76,335,812.32	
b. Net Income Ratio				
Net Income (Loss)	3,896,346.87	= 0.36	25,195,700.68	= 0.33
Total Revenues	10,761,252.83		76,425,092.36	
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			193,452,712.47	= 20.41
Current Liabilities			9,476,497.45	

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	207.5	539,500	Volumetric
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	16	207.5	539,500	

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	387,811.0	2,663,011.0	Flowmeter
Sub-Total	387,811.0	2,663,011.0	
b. External Source/s	-	-	
Total	387,811.0	2,663,011.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	190,650.00	1,387,193.00
b. Total power cost for pumping (PHP)	1,814,163.83	13,671,874.94
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	21,469.32	72,107.47
e. Total Pumping Hours (engine drive)	15.20	87.30
f. Total Chlorine consumed (Kg.)	500.00	2,847.00
g. Total Chlorine cost (PHP)	115,000.00	654,810.00
h. Total cost of other chemicals (PHP)	39,980.70	272,417.89

Total Production Cost	₱ 1,969,144.53	₱ 14,599,102.83
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	304,605.0	2,140,673.0
Residential	230,344.0	1,622,717.00
Government	8,285.0	70,767.00
Commercial/Industrial (Total)	65,976.0	447,189.0
Full Commercial	25,019.0	166,226.00
Commercial A	5,645.0	38,117.00
Commercial B	4,447.0	28,864.00
Commercial C	30,865.0	213,982.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	304,605.0	2,140,673.0
d. Metered unbilled	351.4	2,640.93
e. Unmetered unbilled	-	-
f. Total Accounted	304,956.4	2,143,313.9

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.3	
Residential (m ³ /conn/mo.)	16.5	
Government (m ³ /conn/mo)	88.1	
Commercial/Industrial (m ³ /conn/mo)	37.1	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	110.2	
c. Accounted for water (%)	78.6%	80.5%
d. Revenue Producing Water (%)	78.5%	80.4%
e. Percent Non-revenue Water (%)	21%	20%
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	58
c. Casual	13
d. Job-order/COS	14
e. Number of active connections/employee	223
f. Average monthly salary/employee	24,739.65

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	3	27
b. No. of Policies passed	0	1
c. Directors fees paid	P 52,416.00	338,555.68
d. Meetings:		
1. Held		
2. Regular	2	14
3. Special/Emergency	0	0

9.1 ON-GOING PROJECTS

ON-GOING PROJECTS			PERCENT
DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	ACCOM- PLISHMENT
a. CWD Office Building Expansion	34,762	Corporate Fund	93%
b.			
c.			
d.			
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	LOAN	ARREARAGES,	MONTHLY	PAYMENTS MADE,	TERMINAL
	AMOUNT (PHP)	Beginning of the year	AMORTIZATION (PHP)	YTD	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

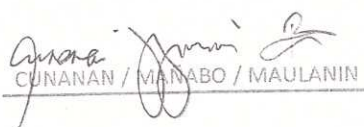
Year when Last installed /reviewed

a. CPS I Installation	0
b. CPS II Installation	0
c. Water Rates Review	2004
d. Water Safety Plan Review	2016/July 2023
e. Business Plan Review	2017/July 2023
f. Groundwater Data Bank Installation	0
g. Computerized Billing & Collection System	2014 /July 2023
h. Computerized Read & Bill	2020 /July 2023
i. Computerized Accounting System	2011 (excel) / Jul 2023
j. Computerized Inventory System	2019 / July 2023

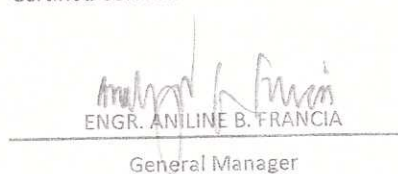
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	96.4%	≥ 90%
c. S.Conn. Market Growth - YTD	247	175
d. Capex (Php) - YTD	3455121	24901000
e. LWUA-WD JSA Reserves (%) - YTD	11.88	≥ 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	20.41	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	223	120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


CUNANAN / MANABO / MAULANIN

Certified Correct:


ENGR. ANILINE B. FRANCIA
General Manager