

MONTHLY DATA SHEET

For the Month Ending January 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°18'28.50"

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.
	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
Main Mun.:	<u>Carmona</u>	<u>A</u>	<u>14</u>	<u>14</u>	<u>100.0%</u>
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>17,096</u>		
2.2	Total Active	<u>15,568</u>		
2.3	Total metered	<u>15,564</u>		
2.4	Total billed	<u>15,564</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>77,840</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>29</u>	<u>29</u>
	Reconnection		<u>517</u>	<u>517</u>
	Disconnected		<u>526</u>	<u>526</u>
	Increase (Decrease) in S. C.		<u>20</u>	<u>20</u>
2.8	No. of Customers in Arrears	<u>1,579</u>	<u>(10.1%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>13,845</u>	<u>-</u>	<u>13,845</u>
	Government	<u>95</u>	<u>-</u>	<u>95</u>
	Commercial/Industrial	<u>1,628</u>	<u>-</u>	<u>1,628</u>
	Full Commercial	<u>373</u>	<u>-</u>	<u>373</u>
	Commercial A	<u>300</u>	<u>-</u>	<u>300</u>
	Commercial B	<u>197</u>	<u>-</u>	<u>197</u>
	Commercial C	<u>758</u>	<u>-</u>	<u>758</u>

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,568	-	15,568

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 CHARGES	COMMODITY 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 10,025,659.10	P 10,025,659.10
b. Current - unmetered	-	-
c. Penalty Charges	200,192.55	200,192.55
d. Less: Senior Citizen & PWD Discount	90,677.36	90,677.36
Total	P 10,135,174.29	P 10,135,174.29

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,487,237.40	P 6,487,237.40
f Government	375,712.80	375,712.80
g Commercial/Industrial	3,162,708.90	3,162,708.90
h Bulk/Wholesale	-	-
Total	P 10,025,659.10	P 10,025,659.10

4.3 COLLECTION (Water Sales)		
a. Current account	P 7,008,202.01	P 7,008,202.01
b. Arrears - current year	887,875.70	887,875.70
c. Arrears - previous years	2,767,229.44	2,767,229.44
Total	P 10,663,307.15	P 10,663,307.15

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

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	70.5%
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{7,896,077.71}{10,135,174.29} = 77.9\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{10,663,307.15}{17,702,192.60} = 60.2\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 10,657,573.42	P 10,657,573.42
b. Non-Operating revenues	16,876.22	16,876.22
Total	P 10,674,449.64	P 10,674,449.64
5.2 EXPENSES		
a. Salaries and wages	P 2,941,975.56	P 2,941,975.56
b. Pumping cost (Fuel, Oil, Electric)	1,985,083.20	1,985,083.20
c. Chemicals (treatment)	825,455.00	825,455.00
d. Other O & M Expense	1,027,726.53	1,027,726.53
e. Depreciation Expense	947,000.11	947,000.11
f. Interest Expense	-	-
g. Others	90,677.36	90,677.36
Total	P 7,817,917.76	P 7,817,917.76
5.3 NET INCOME (LOSS)	P 2,856,531.88	P 2,856,531.88
5.4 CASH FLOW STATEMENT		
a. Receipts	P 12,720,616.57	P 12,720,616.57
b. Disbursements	10,601,311.04	10,601,311.04
c. Net Receipts (Disbursements)	2,119,305.53	2,119,305.53
d. Cash balance, beginning	188,127,851.16	188,127,851.16
e. Cash balance, ending	190,247,156.69	190,247,156.68
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	272,488,906.66	272,488,906.66
1. Cash on hand	P 438,913.76	P 438,913.76
2. Cash in bank	189,743,242.92	189,743,242.92
3. Special Deposits	25,000,000.00	25,000,000.00
4. Investments	50,000,000.00	50,000,000.00
5. Working fund	65,000.00	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	7,241,749.98	7,241,749.98
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 6,405,697.00	P 6,405,697.00
d. Accounts Receivable	7,847,385.31	7,847,385.31

1. Customers	P	<u>7,847,385.31</u>	P	<u>7,847,385.31</u>
2. Materials on loans		<u>-</u>		<u>-</u>
3. Officers & Employees		<u>-</u>		<u>-</u>
e Customers' deposits		<u>-</u>		<u>-</u>
f Loans payable		<u>7,194,893.00</u>		<u>7,194,893.00</u>
g Payable to creditors eg. suppliers		<u>3,809,569.22</u>		<u>3,809,569.22</u>

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>7,727,240.40</u>	=	<u>7,727,240.40</u>	=
Operating Revenues	10,657,573.42	0.73	10,657,573.42	0.73
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>2,856,531.88</u>	=	<u>2,856,531.88</u>	=
Total Revenues	10,674,449.64	0.27	10,674,449.64	0.27
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>238,392,420.43</u>	=
Current Liabilities			6,667,630.98	35.75

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>207.5</u>	<u>539,500</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	16	207.5	539,500	

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>	
2 Pumped	<u>389,965.0</u>	<u>389,965.0</u>	<u>Flowmeter</u>
Sub-Total	<u>389,965.0</u>	<u>389,965.0</u>	
b. External Source/s	<u>-</u>	<u>-</u>	
Total	389,965.0	389,965.0	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>201,251.00</u>	<u>201,251.00</u>
b. Total power cost for pumping (PHP)	<u>1,937,327.83</u>	<u>1,937,327.83</u>
c. Other energy cost (oil, etc.) (PHP)	<u>-</u>	<u>-</u>
d. Total Pumping Hours (motor drive)	<u>10,365.75</u>	<u>10,365.75</u>
e. Total Pumping Hours (engine drive)	<u>7.23</u>	<u>7.23</u>
f. Total Chlorine consumed (Kg.)	<u>345.00</u>	<u>345.00</u>
g. Total Chlorine cost (PHP)	<u>79,350.00</u>	<u>79,350.00</u>
h. Total cost of other chemicals (PHP)	<u>38,982.19</u>	<u>38,982.19</u>

Total Production Cost

P	2,055,660.02	P	2,055,660.02
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	307,527.0	307,527.0
Residential	235,469.0	235,469.00
Government	10,492.0	10,492.00
Commercial/Industrial (Total)	61,566.0	61,566.0
Full Commercial	22,993.0	22,993.00
Commercial A	5,343.0	5,343.00
Commercial B	4,126.0	4,126.00
Commercial C	29,104.0	29,104.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	307,527.0	307,527.0
d. Metered unbilled	514.0	514.04
e. Unmetered unbilled		-
f. Total Accounted	308,041.0	308,041.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.8	
Residential (m ³ /conn/mo.)	17.0	
Government (m ³ /conn/mo)	110.4	
Commercial/Industrial (m ³ /conn/mo)	37.8	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	113.4	
c. Accounted for water (%)	79.0%	79.0%
d. Revenue Producing Water (%)	78.9%	78.9%
e. Percent Non-revenue Water (%)	21%	21%
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	82
b. Regular	57
c. Casual	13
d. Job-order/COS	12
e. Number of active connections/employee	222
f. Average monthly salary/employee	24,864.76

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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	<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
1	Dir. Atty. Frederick S. Levardo	2	0	2	2	0	2
2	Dir. Patrick A. Doloroso	2	0	2	2	0	2
3	Dir. Julia C. Diago	2	0	2	2	0	2
4	Dir. Bernard M. Ledesma	2	0	2	2	0	2
5	Vacant	0	0	0	0	0	0
6							
		<u>This Month</u>			<u>Year-to-Date</u>		
a.	No. of Resolutions passed	8			8		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 47,254.00			47,254.00		
d.	Meetings:						
	1. Held						
	2. Regular	2			2		
	3. Special/Emergency	0			0		

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	<u>DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)</u>	<u>PROJECT COST (PHP x 1,000)</u>	<u>FUNDING SOURCE</u>	<u>PERCENT ACCOM- PLISHMENT</u>
a.	CWD Office Building Expansion	34,762	Corporate Fund	46%
b.				
c.				
d.				
e.				
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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	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:

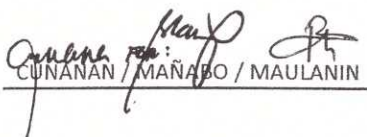
10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	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/January 2023
e. Business Plan Review	2017/January 2023
f. Groundwater Data Bank Installation	0
g. Computerized Billing & Collection System	2014 /January 2023
h. Computerized Read & Bill	2020 /January 2023
i. Computerized Accounting System	2011 (excel) / Jan 2023
j. Computerized Inventory System	2019 / January 2023

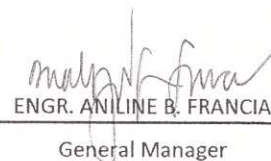
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	21%	≤ 20%
b. Collection Efficiency (%) - YTD	77.9%	≥ 90%
c. S.Conn. Market Growth - YTD	20	25
d. Capex (Php) - YTD	153000	20536000
e. LWUA-WD JSA Reserves (%) - YTD	67.91	≥ 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	35.75	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	222	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