

MONTHLY DATA SHEET

For the Month Ending February 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°18'28.51"

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>17,129</u>		
2.2	Total Active	<u>15,596</u>		
2.3	Total metered	<u>15,573</u>		
2.4	Total billed	<u>15,573</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>77,980</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>33</u>	<u>62</u>
	Reconnection		<u>393</u>	<u>910</u>
	Disconnected		<u>398</u>	<u>924</u>
	Increase (Decrease) in S. C.		<u>28</u>	<u>48</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>13,861</u>	<u>-</u>	<u>13,861</u>
	Government	<u>94</u>	<u>-</u>	<u>94</u>
	Commercial/Industrial	<u>1,641</u>	<u>-</u>	<u>1,641</u>
	Full Commercial	<u>374</u>	<u>-</u>	<u>374</u>
	Commercial A	<u>302</u>	<u>-</u>	<u>302</u>
	Commercial B	<u>202</u>	<u>-</u>	<u>202</u>
	Commercial C	<u>763</u>	<u>-</u>	<u>763</u>

Commercial D	-	-	-
Bulk/Wholesale	-	-	-
Total	15,596	-	15,596

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 9,316,654.80	P 19,342,313.90
b. Current - unmetered		-
c. Penalty Charges	166,366.17	366,558.72
d. Less: Senior Citizen & PWD Discount	84,947.86	175,625.22
Total	P 9,398,073.11	P 19,533,247.40

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 5,955,850.20	P 12,443,087.60
f Government	388,226.40	763,939.20
g Commercial/Industrial	2,972,578.20	6,135,287.10
h Bulk/Wholesale		-
Total	P 9,316,654.80	P 19,342,313.90

4.3 COLLECTION (Water Sales)

a. Current account	P 5,937,561.35	P 12,945,763.36
b. Arrears - current year	2,816,227.81	3,704,103.51
c. Arrears - previous years	201,590.99	2,968,820.43
Total	P 8,955,380.15	P 19,618,687.30

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

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 64.3%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{16,649,866.87}{19,533,247.40} = 85.2\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{19,618,687.30}{27,100,265.71} = 72.4\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 9,985,181.74	P 20,642,755.16
b. Non-Operating revenues	375,207.23	392,083.45
Total	P 10,360,388.97	P 21,034,838.61
5.2 EXPENSES		
a. Salaries and wages	P 2,436,853.72	P 5,378,829.28
b. Pumping cost (Fuel, Oil, Electric)	1,913,754.84	3,898,838.04
c. Chemicals (treatment)	72,450.00	897,905.00
d. Other O & M Expense	1,223,426.48	2,251,153.01
e. Depreciation Expense	926,973.79	1,873,973.90
f. Interest Expense	-	-
g. Others	87,547.86	178,225.22
Total	P 6,661,006.69	P 14,478,924.45
5.3 NET INCOME (LOSS)	P 3,699,382.28	P 6,555,914.16
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)	3,457,009.92	275,945,916.58
1. Cash on hand	P (97,083.78)	P 341,829.98
2. Cash in bank	(46,790,306.30)	142,952,936.62
3. Special Deposits	50,000,000.00	75,000,000.00
4. Investments	-	50,000,000.00
5. Working fund	-	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	344,400.00	7,586,149.98
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P -	P 6,405,697.00
d. Accounts Receivable	- 1,831,816.93	6,015,568.38

1. Customers	P (1,831,816.93)	P 6,015,568.38
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	(1,607,404.18)	2,202,165.04

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	6,573,458.83	=	14,300,699.23	=
Operating Revenues	9,985,181.74	0.66	20,642,755.16	0.69
b. Net Income Ratio				
Net Income (Loss)	3,699,382.28	=	6,555,914.16	=
Total Revenues	10,360,388.97	0.36	21,034,838.61	0.31
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			241,259,352.33	=
Current Liabilities			5,264,291.64	45.83

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity (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 (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity	-	-	
2 Pumped	349,679.0	739,644.0	Flowmeter
Sub-Total	349,679.0	739,644.0	
b. External Source/s	-	-	
Total	349,679.0	739,644.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	195,017.00	396,268.00
b. Total power cost for pumping (PHP)	1,861,065.64	3,798,393.47
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	9,163.10	19,528.85
e. Total Pumping Hours (engine drive)	10.85	18.08
f. Total Chlorine consumed (Kg.)	314.00	659.00
g. Total Chlorine cost (PHP)	72,220.00	151,570.00
h. Total cost of other chemicals (PHP)	36,111.60	75,093.79

Total Production Cost

P	1,969,397.24	P	4,025,057.26
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	284,840.0	592,367.0
Residential	216,193.0	451,662.00
Government	10,864.0	21,356.00
Commercial/Industrial (Total)	57,783.0	119,349.0
Full Commercial	22,320.0	45,313.00
Commercial A	5,111.0	10,454.00
Commercial B	3,704.0	7,830.00
Commercial C	26,648.0	55,752.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	284,840.0	592,367.0
d. Metered unbilled	420.7	934.74
e. Unmetered unbilled	-	-
f. Total Accounted	285,260.7	593,301.7

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.3	
Residential (m ³ /conn/mo.)	15.6	
Government (m ³ /conn/mo)	115.6	
Commercial/Industrial (m ³ /conn/mo)	35.2	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	104.0	
c. Accounted for water (%)	81.6%	80.2%
d. Revenue Producing Water (%)	81.5%	80.1%
e. Percent Non-revenue Water (%)	19%	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	84
b. Regular	57
c. Casual	14
d. Job-order/COS	13
e. Number of active connections/employee	220
f. Average monthly salary/employee	24,735.99

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	Vacant	0	0	0	0	0	0
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	5	13
b. No. of Policies passed	0	0
c. Directors fees paid	P 47,457.40	94,711.40
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.	CWD Office Building Expansion	34,762	Corporate Fund	55%
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
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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

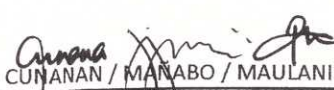
Year when Last installed /reviewed

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

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	85.2%	≥ 90%
c. S.Conn. Market Growth - YTD	48	50
d. Capex (Php) - YTD	1303000	20536000
e. LWUA-WD JSA Reserves (%) - YTD	38.67	≥ 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	45.83	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	220	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