

MONTHLY DATA SHEET

For the Month Ending March 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) : 121°02'25.03" (14°18'28.50")

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:				
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>17,156</u>		
2.2 Total Active	<u>15,609</u>		
2.3 Total metered	<u>15,625</u>		
2.4 Total billed	<u>15,625</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>78,045</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>27</u>	<u>89</u>
Reconnection		<u>545</u>	<u>1,455</u>
Disconnected		<u>559</u>	<u>1,483</u>
Increase (Decrease) in S. C.		<u>13</u>	<u>61</u>
2.8 No. of Customers in Arrears	<u>1,736</u>	<u>(11.1%)</u>	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>13,838</u>	<u>-</u>	<u>13,838</u>
Government	<u>94</u>	<u>-</u>	<u>94</u>
Commercial/Industrial	<u>1,677</u>	<u>-</u>	<u>1,677</u>
Full Commercial	<u>384</u>	<u>-</u>	<u>384</u>
Commercial A	<u>301</u>	<u>-</u>	<u>301</u>
Commercial B	<u>202</u>	<u>-</u>	<u>202</u>
Commercial C	<u>790</u>	<u>-</u>	<u>790</u>

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,609	-	15,609

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 9,140,665.05	P 28,482,978.95
b. Current - unmetered		-
c. Penalty Charges	204,398.20	570,956.92
d. Less: Senior Citizen & PWD Discount	101,608.41	277,233.63
Total	P 9,243,454.84	P 28,776,702.24

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 5,773,664.80	P 18,216,752.40
f Government	363,901.20	1,127,840.40
g Commercial/Industrial	3,003,099.05	9,138,386.15
h Bulk/Wholesale	-	-
Total	P 9,140,665.05	P 28,482,978.95

4.3 COLLECTION (Water Sales)

a. Current account	P 7,190,724.11	P 20,136,487.47
b. Arrears - current year	3,079,794.84	6,783,898.35
c. Arrears - previous years	103,593.20	3,072,413.63
Total	P 10,374,112.15	P 29,992,799.45

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	79.6%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{26,920,385.82}{28,776,702.24} = 93.5\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{29,992,799.45}{36,343,720.55} = 82.5\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 10,352,876.66	P 30,995,631.82
b. Non-Operating revenues	(342,673.66)	49,409.79
Total	P 10,010,203.00	P 31,045,041.61
5.2 EXPENSES		
a. Salaries and wages	P 2,374,156.20	P 7,752,985.48
b. Pumping cost (Fuel, Oil, Electric)	1,987,638.10	5,886,476.14
c. Chemicals (treatment)	89,220.00	987,125.00
d. Other O & M Expense	1,181,288.81	3,432,441.82
e. Depreciation Expense	926,973.79	2,800,947.69
f. Interest Expense	-	-
g. Others	101,608.42	279,833.64
Total	P 6,660,885.32	P 21,139,809.77
5.3 NET INCOME (LOSS)	P 3,349,317.68	P 9,905,231.84
5.4 CASH FLOW STATEMENT		
a. Receipts	P 13,611,237.94	P 62,743,329.47
b. Disbursements	10,366,854.23	104,267,030.31
c. Net Receipts (Disbursements)	3,244,383.71	(41,523,700.84)
d. Cash balance, beginning	143,359,766.60	188,127,851.16
e. Cash balance, ending	146,604,150.31	146,604,150.31
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	3,537,435.61	279,483,352.19
1. Cash on hand	P (3,119.13)	P 338,710.85
2. Cash in bank	3,247,502.84	146,200,439.46
3. Special Deposits	-	75,000,000.00
4. Investments	-	50,000,000.00
5. Working fund	-	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	293,051.90	7,879,201.88
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (550,815.35)	P 5,854,881.65
d. Accounts Receivable	1,005,585.62	7,021,154.00

1. Customers	₱ 1,005,585.62	₱ 7,021,154.00
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	628,602.05	2,830,767.09

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{6,559,276.90}{10,352,876.66} = 0.63$		$\frac{20,859,976.13}{30,995,631.82} = 0.67$	
b. Net Income Ratio				
$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$	$\frac{3,349,317.68}{10,010,203.00} = 0.33$		$\frac{9,905,231.84}{31,045,041.61} = 0.32$	
c. Current Ratio (benchmark = ≥ 1.5)				
$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{242,555,667.07}{6,650,688.00} = 36.47$	

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	367,928.0	1,107,572.0	Flowmeter
Sub-Total	367,928.0	1,107,572.0	
b. External Source/s	-	-	
Total	367,928.0	1,107,572.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	191,462.00	587,730.00
b. Total power cost for pumping (PHP)	1,938,026.98	5,736,420.45
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	10,083.55	29,612.40
e. Total Pumping Hours (engine drive)	12.38	30.46
f. Total Chlorine consumed (Kg.)	376.00	1,035.00
g. Total Chlorine cost (PHP)	86,480.00	238,050.00
h. Total cost of other chemicals (PHP)	39,980.70	115,074.49

Total Production Cost

P	2,064,487.68	P	6,089,544.94
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	278,071.0	870,438.0
Residential	209,129.0	660,791.00
Government	10,157.0	31,513.00
Commercial/Industrial (Total)	58,785.0	178,134.0
Full Commercial	22,381.0	67,694.00
Commercial A	4,968.0	15,422.00
Commercial B	3,653.0	11,483.00
Commercial C	27,783.0	83,535.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	278,071.0	870,438.0
d. Metered unbilled	635.1	1,569.84
e. Unmetered unbilled	-	-
f. Total Accounted	278,706.1	872,007.8

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.8	
Residential (m ³ /conn/mo.)	15.1	
Government (m ³ /conn/mo)	108.1	
Commercial/Industrial (m ³ /conn/mo)	35.1	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	100.8	
c. Accounted for water (%)	75.8%	78.7%
d. Revenue Producing Water (%)	75.6%	78.6%
e. Percent Non-revenue Water (%)	24%	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	83
b. Regular	57
c. Casual	14
d. Job-order/COS	12
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	6	0	6
2	Dir. Patrick A. Doloroso	2	0	2	6	0	6
3	Dir. Julia C. Diago	2	0	2	6	0	6
4	Dir. Bernard M. Ledesma	2	0	2	6	0	6
5	Vacant	0	0	0	0	0	0
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	5			18		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 42,336.00			137,047.40		
d.	Meetings:						
	1. Held						
	2. Regular	2			6		
	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.	R&M of Cityland PS-1 Elevated Water Tank	449	Corporate Fund	14%
c.	Re-Drilling of Bancal Pumping Station 4	7,995	Corporate Fund	61%
d.				
e.				
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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

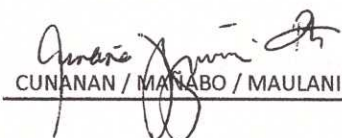
Year when Last installed /reviewed

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

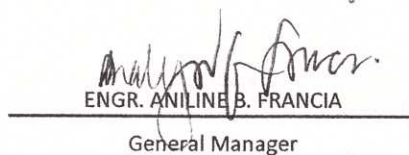
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	21%	≤ 20%
b. Collection Efficiency (%) - YTD	93.5%	≥ 90%
c. S.Conn. Market Growth - YTD	61	75
d. Capex (Php) - YTD	1353000	20536000
e. LWUA-WD JSA Reserves (%) - YTD	26.27	≥ 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	36.47	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity 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