

MONTHLY DATA SHEET

For the Month Ending June 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°18'28.56")

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.:	Carmona	A	14	100.0%
Annexed:				
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	17,255		
2.2	Total Active	15,695		
2.3	Total metered	15,673		
2.4	Total billed	15,673		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	78,475		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		60	187
	Reconnection		430	2,831
	Disconnected		434	2,880
	Increase (Decrease) in S. C.		56	138
2.8	No. of Customers in Arrears	1,553 (9.9%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,847	-	13,847
	Government	94	-	94
	Commercial/Industrial	1,754	-	1,754
	Full Commercial	418	-	418
	Commercial A	313	-	313
	Commercial B	211	-	211
	Commercial C	812	-	812

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,695	-	15,695

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 10,944,358.65	P 59,991,420.30
b. Current - unmetered	-	-
c. Penalty Charges	192,428.45	1,168,134.85
d.		
Less: Senior Citizen & PWD Discount	80,237.08	530,869.38
Total	P 11,056,550.02	P 60,628,685.77

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,861,094.10	P 38,258,026.45
f Government	360,238.70	2,234,563.90
g Commercial/Industrial	3,723,025.85	19,498,829.95
h Bulk/Wholesale		-
Total	P 10,944,358.65	P 59,991,420.30

4.3 COLLECTION (Water Sales)

a. Current account	P 6,951,291.84	P 41,013,571.17
b. Arrears - current year	3,173,119.58	16,524,937.69
c. Arrears - previous years	75,662.38	3,317,216.73
Total	P 10,200,073.80	P 60,855,725.59

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
$\frac{(4.1a) + (4.1b) - (4.1d)}{4.3a} \times 100 =$	64.0%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{57,538,508.86}{60,628,685.77} = 94.9\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{60,855,725.59}{68,195,704.08} = 89.2\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 12,292,498.06	P 65,580,592.66
b. Non-Operating revenues	2,335.74	83,246.87
Total	P 12,294,833.80	P 65,663,839.53
5.2 EXPENSES		
a. Salaries and wages	P 2,492,357.61	P 16,856,681.10
b. Pumping cost (Fuel, Oil, Electric)	2,121,275.31	12,231,960.26
c. Chemicals (treatment)	124,330.00	1,379,655.00
d. Other O & M Expense	1,410,434.67	7,749,558.34
e. Depreciation Expense	952,813.83	5,613,161.63
f. Interest Expense	-	-
g. Others	80,237.08	533,469.39
Total	P 7,181,448.50	P 44,364,485.72
5.3 NET INCOME (LOSS)	P 5,113,385.30	P 21,299,353.81
5.4 CASH FLOW STATEMENT		
a. Receipts	P 13,568,689.38	P 129,030,381.67
b. Disbursements	61,228,354.69	223,823,002.41
c. Net Receipts (Disbursements)	(47,659,665.31)	(94,792,620.74)
d. Cash balance, beginning	140,994,895.73	188,127,851.16
e. Cash balance, ending	93,335,230.42	93,335,230.42
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	2,351,179.85	276,845,277.46
1. Cash on hand	P 346,418.12	P 623,948.60
2. Cash in bank	(47,996,083.43)	92,656,281.82
3. Special Deposits	-	75,000,000.00
4. Investments	50,000,000.00	100,000,000.00
5. Working fund	-	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	845.16	8,500,047.04
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 1,359,402.65	P 8,884,314.96
d. Accounts Receivable	715,140.26	7,901,566.37

1. Customers	P	715,140.26	P	7,901,566.37
2. Materials on loans		-		-
3. Officers & Employees		-		-
e Customers' deposits		-		-
f Loans payable		-		7,194,893.00
g Payable to creditors eg. suppliers		548,045.39		5,179,120.99

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	7,101,211.42	=	43,831,016.33	=
Operating Revenues	12,292,498.06	0.58	65,580,592.66	0.67
b. Net Income Ratio				
Net Income (Loss)	5,113,385.30	=	21,299,353.81	=
Total Revenues	12,294,833.80	0.42	65,663,839.53	0.32
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			192,942,565.51	=
Current Liabilities			10,317,895.82	18.70

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
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	396,197.0	2,275,200.0	Flowmeter
Sub-Total	396,197.0	2,275,200.0	
b. External Source/s	-	-	
Total	396,197.0	2,275,200.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	199,964.00	1,196,543.00
b. Total power cost for pumping (PHP)	1,996,747.32	11,857,711.11
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)		50,638.15
e. Total Pumping Hours (engine drive)	9.88	72.10
f. Total Chlorine consumed (Kg.)	498.00	2,347.00
g. Total Chlorine cost (PHP)	114,540.00	539,810.00
h. Total cost of other chemicals (PHP)	38,691.00	232,437.19

Total Production Cost

P	2,149,978.32	P	12,629,958.30
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	333,383.0	1,836,068.0
Residential	250,893.0	1,392,373.00
Government	10,084.0	62,482.00
Commercial/Industrial (Total)	72,406.0	381,213.0
Full Commercial	27,173.0	141,207.00
Commercial A	5,823.0	32,472.00
Commercial B	4,541.0	24,417.00
Commercial C	34,869.0	183,117.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	333,383.0	1,836,068.0
d. Metered unbilled	213.5	2,289.49
e. Unmetered unbilled	-	-
f. Total Accounted	333,596.5	1,838,357.5

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	21.2	
Residential (m ³ /conn/mo.)	18.1	
Government (m ³ /conn/mo)	107.3	
Commercial/Industrial (m ³ /conn/mo)	41.3	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	120.8	
c. Accounted for water (%)	84.2%	80.8%
d. Revenue Producing Water (%)	84.1%	80.7%
e. Percent Non-revenue Water (%)	16%	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	83
b. Regular	58
c. Casual	13
d. Job-order/COS	12
e. Number of active connections/employee	221
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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Name	This Month			Year-to-Date		
	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1 Dir. Atty. Frederick S. Levardo	2	0	2	12	0	12
2 Dir. Patrick A. Doloroso	2	0	2	11	0	11
3 Dir. Julia C. Diago	2	0	2	12	0	12
4 Dir. Bernard M. Ledesma	2	0	2	12	0	12
5 Dir. Marcellana Contemprato	2	0	2	4	0	4
6						

	This Month		Year-to-Date	
a. No. of Resolutions passed	3		24	
b. No. of Policies passed	1		1	
c. Directors fees paid	P 52,416.00		286,139.68	
d. Meetings:				
1. Held				
2. Regular	2		12	
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	86%
b.	Re-Drilling of Bancal Pumping Station 4	7,995	Corporate Fund	100%
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
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

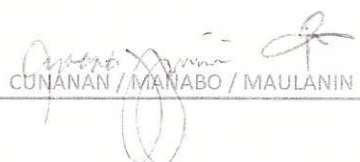
a.	CPS I Installation	0
b.	CPS II Installation	0
c.	Water Rates Review	2004
d.	Water Safety Plan Review	2016/June 2023
e.	Business Plan Review	2017/June 2023
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 /June 2023
h.	Computerized Read & Bill	2020 /June 2023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

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	94.9%	≥ 90%
c. S.Conn. Market Growth - YTD	138	150
d. Capex (Php) - YTD	2572621	20536000
e. LWUA-WD JSA Reserves (%) - YTD	13.97	≥ 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	18.70	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	221	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. ANILINE B. FRANCIA
General Manager