

MONTHLY DATA SHEET

For the Month Ending **November** **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		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.:	Carmona	A	14	14	100.0%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	17,553		
2.2	Total Active	15,936		
2.3	Total metered	15,955		
2.4	Total billed	15,955		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	79,680		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		34	484
	Reconnection		522	5,413
	Disconnected		537	5,519
	Increase (Decrease) in S. C.		19	378
2.8	No. of Customers in Arrears	1,618	(10.2%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	14,040	-	14,040
	Government	95	-	95
	Commercial/Industrial	1,801	-	1,801
	Full Commercial	415	-	415
	Commercial A	321	-	321
	Commercial B	224	-	224
	Commercial C	841	-	841

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,936	-	15,936

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	₱ 238.60	₱ 26.20	₱ 29.00	32.60	₱ 37.00	₱ 37.00	₱ 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	₱ 10,824,139.65	₱ 111,813,952.95
b. Current - unmetered	-	-
c. Penalty Charges	232,521.56	2,214,403.97
d. Less: Senior Citizen & PWD Discount	85,382.63	1,056,225.97
Total	₱ 10,971,278.58	₱ 112,972,130.95

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	₱ 6,716,088.70	₱ 70,815,577.90
f Government	402,796.35	3,952,887.25
g Commercial/Industrial	3,705,254.60	37,045,487.80
h Bulk/Wholesale		-
Total	₱ 10,824,139.65	₱ 111,813,952.95

4.3 COLLECTION (Water Sales)

a. Current account	₱ 6,671,796.17	₱ 76,715,663.53
b. Arrears - current year	3,850,712.58	33,304,695.65
c. Arrears - previous years	30,105.86	3,547,725.29
Total	₱ 10,552,614.61	₱ 113,568,084.47

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 = 62.1%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{110,020,359.18}{112,972,130.95} = 97.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{113,568,084.47}{120,539,149.26} = 94.2\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	₱ 12,069,959.30	₱ 122,450,930.31
b.	Non-Operating revenues	13,880.93	126,210.00
	Total	₱ 12,083,840.23	₱ 122,577,140.31
5.2	EXPENSES		
a.	Salaries and wages	₱ 4,964,345.98	₱ 32,788,719.10
b.	Pumping cost (Fuel, Oil, Electric)	2,159,748.19	22,230,938.48
c.	Chemicals (treatment)	170,280.00	2,109,825.00
d.	Other O & M Expense	1,855,813.00	15,011,653.22
e.	Depreciation Expense	1,515,101.08	10,982,235.96
f.	Interest Expense	-	-
g.	Others	85,382.63	978,192.60
	Total	₱ 10,750,670.88	₱ 84,101,564.36
5.3	NET INCOME (LOSS)	₱ 1,333,169.35	₱ 38,475,575.95
5.4	CASH FLOW STATEMENT		
a.	Receipts	₱ 38,610,024.50	₱ 294,582,086.71
b.	Disbursements	39,138,087.45	304,463,685.36
c.	Net Receipts (Disbursements)	(528,062.95)	(9,881,598.65)
d.	Cash balance, beginning	178,774,315.46	188,127,851.16
e.	Cash balance, ending	178,246,252.51	178,246,252.51
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	₱ -	₱ -
	2. Cash on Hand	-	-
b.	WD Funds (Total)	(527,194.55)	286,747,168.45
	1. Cash on hand	₱ 61,067.14	₱ 456,952.66
	2. Cash in bank	(589,130.59)	102,724,299.85
	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	868.90	8,500,915.94
	6.2 General Reserves	-	-
c.	Materials & Supplies inventory	₱ 268,077.37	₱ 7,327,116.84
d.	Accounts Receivable	449,333.97	7,294,266.50

1. Customers	₱ 449,333.97	₱ 7,294,266.50
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	17,775.70	57,144.70
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	403,366.26	3,461,623.07

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	10,665,288.25	= 0.88	83,123,371.76	= 0.68
<u>Operating Revenues</u>	12,069,959.30		122,450,930.31	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	1,333,169.35	= 0.11	38,475,575.95	= 0.31
<u>Total Revenues</u>	12,083,840.23		122,577,140.31	
c Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			276,087,997.23	= 43.58
<u>Current Liabilities</u>			6,335,660.86	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	16	283.1	733,795	Volumetric
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	16	283.1	733,795	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity	-	-	
2 Pumped	402,710.0	4,247,854.0	Flowmeter
Sub-Total	402,710.0	4,247,854.0	
b. External Source/s	-	-	
Total	402,710.0	4,247,854.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	209,760.00	2,180,600.00
b. Total power cost for pumping (PHP)	2,252,240.46	21,629,551.52
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	11,264.85	115,186.81
e. Total Pumping Hours (engine drive)	13.37	129.52
f. Total Chlorine consumed (Kg.)	940.00	5,625.00
g. Total Chlorine cost (PHP)	216,200.00	1,293,750.00
h. Total cost of other chemicals (PHP)	38,691.00	429,761.29

Total Production Cost

₱ 2,507,131.46 ₱ 23,353,062.81

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	327,448.0	3,412,575.0
Residential	244,168.0	2,578,224.00
Government	11,153.0	110,023.00
Commercial/Industrial (Total)	72,127.0	724,328.0
Full Commercial	26,698.0	269,023.00
Commercial A	5,530.0	60,387.00
Commercial B	5,473.0	49,480.00
Commercial C	34,426.0	345,438.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	327,448.0	3,412,575.0
d. Metered unbilled	423.6	4,415.23
e. Unmetered unbilled		-
f. Total Accounted	327,871.6	3,416,990.2

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.5	
Residential (m ³ /conn/mo.)	17.4	
Government (m ³ /conn/mo)	117.4	
Commercial/Industrial (m ³ /conn/mo)	40.0	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	115.9	
c. Accounted for water (%)	81.4%	80.4%
d. Revenue Producing Water (%)	81.3%	80.3%
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	85
b. Regular	58
c. Casual	19
d. Job-order/COS	8
e. Number of active connections/employee	207
f. Average monthly salary/employee	24,376.19

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/		Regular	Special/	
			Emergency	Total		Emergency	Total
1	Dir. Atty. Frederick S. Levardo	2	0	2	22	0	22
2	Dir. Patrick A. Doloroso	2	0	2	21	0	21
3	Dir. Julia C. Diago	2	0	2	22	0	22
4	Dir. Bernard M. Ledesma	2	0	2	22	0	22
5	Dir. Marcellana Contemprato	2	0	2	14	0	14
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	1			39		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	P 63,621.80			591,025.08		
d.	Meetings:						
	1. Held						
	2. Regular	2			22		
	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.	Well Rehabilitation of Cityland PS3	50	Corporate Fund	100%
b.				
c.				
d.				
e.				
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j.				
k.				
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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/Nov 2023
e.	Business Plan Review	2017/Nov 2023
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 /Nov 2023
h.	Computerized Read & Bill	2020 /Nov 2023
i.	Computerized Accounting System	2011 (excel) / Nov 2023
j.	Computerized Inventory System	2019 / Nov 2023

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	97.4%	≥ 90%
c. S.Conn. Market Growth - YTD	378	275
d. Capex (Php) - YTD	19696773.74	24901000
e. LWUA-WD JSA Reserves (%) - YTD	7.49	≥ 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	43.58	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	207	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 / MAÑABO / MAULANIN

ENGR. ANILINE B. FRANCIA

General Manager