

MONTHLY DATA SHEET

For the Month Ending **February** **2022**

Name of Water District :	Carmona
Province :	Cavite
Region :	IV-A
CCC No. :	561
Email Address :	pro@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)	16,669		
2.2	Total Active	15,163		
2.3	Total metered	15,164		
2.4	Total billed	15,164		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	75,815		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		33	61
	Reconnection		347	761
	Disconnected		350	764
	Increase (Decrease) in S. C.		30	58
2.8	No. of Customers in Arrears	1,807	(11.9%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	13,699	-	13,699
	Government	91	-	91
	Commercial/Industrial	1,373	-	1,373
	Full Commercial	284	-	284
	Commercial A	290	-	290
	Commercial B	151	-	151
	Commercial C	648	-	648

Commercial D		-	-
Bulk/Wholesale	-	-	-
Total	15,163	-	15,163

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	₱ 9,589,482.25	₱ 19,220,381.55
b. Current - unmetered	-	-
c. Penalty Charges	150,517.78	356,415.75
d. Less: Senior Citizen & PWD Discount	76,686.10	166,782.70
Total	₱ 9,663,313.93	₱ 19,410,014.60

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	₱ 6,451,891.75	₱ 12,988,071.10
f Government	312,760.20	605,080.05
g Commercial/Industrial	2,824,830.30	5,627,230.40
h Bulk/Wholesale		-
Total	₱ 9,589,482.25	₱ 19,220,381.55

4.3 COLLECTION (Water Sales)

a. Current account	₱ 5,704,499.81	₱ 13,005,808.88
b. Arrears - current year	2,601,660.26	3,347,915.67
c. Arrears - previous years	169,701.07	2,665,361.84
Total	₱ 8,475,861.14	₱ 19,019,086.39

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 8,553,128.54

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 60.0%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{16,353,724.55}{19,410,014.60} = 84.3\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{19,019,086.39}{27,963,143.14} = 68.0\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	₱ 10,109,710.08	₱ 20,267,430.69
b.	Non-Operating revenues	10,225.17	21,442.39
	Total	₱ 10,119,935.25	₱ 20,288,873.08
5.2	EXPENSES		
a.	Salaries and wages	₱ 2,567,306.78	₱ 4,736,778.07
b.	Pumping cost (Fuel, Oil, Electric)	1,600,484.52	3,318,938.22
c.	Chemicals (treatment)	81,190.00	179,170.00
d.	Other O & M Expense	1,096,299.66	1,775,846.47
e.	Depreciation Expense	683,322.13	1,370,158.39
f.	Interest Expense	-	-
g.	Others	-	-
	Total	₱ 6,028,603.09	₱ 11,380,891.15
5.3	NET INCOME (LOSS)	₱ 4,091,332.16	₱ 8,907,981.93
5.4	CASH FLOW STATEMENT		
a.	Receipts	₱ 36,505,896.89	₱ 51,049,518.95
b.	Disbursements	39,966,318.72	58,929,487.25
c.	Net Receipts (Disbursements)	(3,460,421.83)	(7,879,968.30)
d.	Cash balance, beginning	161,169,574.00	165,589,120.47
e.	Cash balance, ending	157,709,152.17	157,709,152.17
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	₱ -	₱ -
	2. Cash on Hand	-	-
b.	WD Funds (Total)	(3,460,421.83)	252,468,943.72
	1. Cash on hand	₱ 85,753.54	₱ 779,532.43
	2. Cash in bank	(3,546,175.37)	156,864,619.74
	3. Special Deposits	-	50,000,000.00
	4. Investments	-	25,000,000.00
	5. Working fund	-	65,000.00
	6. Reserves		
	6.1 WD-LWUA JSA	-	19,759,791.55
	6.2 General Reserves	-	-
c.	Materials & Supplies inventory	₱ 342,477.47	₱ 2,625,311.20
d.	Accounts Receivable	1,308,314.18	9,621,172.83

1. Customers	₱	1,308,314.18	₱	9,621,172.83
2. Materials on loans		-		-
3. Officers & Employees		-		-
e Customers' deposits		-		-
f Loans payable		-		7,194,893.00
g Payable to creditors eg. suppliers		493,730.69		3,058,970.50

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	6,028,603.09	= 0.60	11,380,891.15	= 0.56
<u>Operating Revenues</u>	10,109,710.08		20,267,430.69	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	4,091,332.16	= 0.40	8,907,981.93	= 0.44
<u>Total Revenues</u>	10,119,935.25		20,288,873.08	
c Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			229,712,502.89	= 25.11
<u>Current Liabilities</u>			9,148,591.38	

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	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 (m ³)			Method of Measurement
	This Month	Year-to-Date	
a. WD-Owned Sources			
1 Gravity	-	-	
2 Pumped	368,557.0	750,952.0	Flowmeter
Sub-Total	368,557.0	750,952.0	
b. External Source/s	-	-	
Total	368,557.0	750,952.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	201,675.00	413,456.00
b. Total power cost for pumping (PHP)	1,600,484.52	3,318,938.21
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	9,451.00	19,524.00
e. Total Pumping Hours (engine drive)	4.60	9.20
f. Total Chlorine consumed (Kg.)	362.00	811.00
g. Total Chlorine cost (PHP)	83,260.00	186,530.00
h. Total cost of other chemicals (PHP)	35,084.28	73,927.59

Total Production Cost

₱ 1,718,828.80 ₱ 3,579,395.80

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	298,371.0	596,313.0
Residential	234,613.0	471,172.00
Government	8,834.0	17,109.00
Commercial/Industrial (Total)	54,924.0	108,032.0
Full Commercial	18,654.0	38,763.00
Commercial A	6,145.0	11,504.00
Commercial B	3,419.0	6,423.00
Commercial C	26,706.0	51,342.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	298,371.0	596,313.0
d. Metered unbilled	746.2	1,370.10
e. Unmetered unbilled		-
f. Total Accounted	299,117.2	597,683.1

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.7	
Residential (m ³ /conn/mo.)	17.1	
Government (m ³ /conn/mo)	97.1	
Commercial/Industrial (m ³ /conn/mo)	40.0	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	114.2	
c. Accounted for water (%)	81.2%	79.6%
d. Revenue Producing Water (%)	81.0%	79.4%
e. Percent Non-revenue Water (%)	19%	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	76
b. Regular	52
c. Casual	13
d. Job-order/COS	11
e. Number of active connections/employee	233
f. Average monthly salary/employee	23,208.54

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	4	0	4
2	Dir. Patrick A. Doloroso	2	0	2	4	0	4
3	Dir. Adelina M. Diego	2	0	2	4	0	4
4	Dir. Julia C. Diago	2	0	2	4	0	4
5	Dir. Bernard M. Ledesma	2	0	2	4	0	4
6							

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	7	10
b. No. of Policies passed	0	0
c. Directors fees paid	₱ 52,416.00	104832
d. Meetings:		
1. Held		
2. Regular	2	4
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.	Septage Treatment Facility	41,500	Corporate Fund	87%
b.				
c.				
d.				
e.				
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g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

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/Feb. 2022
e.	Business Plan Review	2017/Feb. 2022
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 / Feb. 2022
h.	Computerized Read & Bill	2020 / Feb. 2022
i.	Computerized Accounting System	2011 (excel) / Feb. 2022
j.	Computerized Inventory System	2019 / Feb. 2022

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	21%	≤ 20%
b. Collection Efficiency (%) - YTD	84.3%	≥ 90%
c. S.Conn. Market Growth - YTD	58	50
d. Capex (Php) - YTD	40685000	45449100
e. LWUA-WD JSA Reserves (%) - YTD	103.89	≥ 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	25.11	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	233	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:

(original signed)

CUNANAN / MAÑABO / MAULANIN

(original signed)

ENGR. ANILINE B. FRANCIA

General Manager