

MONTHLY DATA SHEET

For the Month Ending **January** **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)	16,636		
2.2	Total Active	15,133		
2.3	Total metered	15,124		
2.4	Total billed	15,124		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	75,665		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		28	28
	Reconnection		414	414
	Disconnected		414	414
	Increase (Decrease) in S. C.		28	28
2.8	No. of Customers in Arrears	1,874	(12.4%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	13,717	-	13,717
	Government	91	-	91
	Commercial/Industrial	1,325	-	1,325
	Full Commercial	283	-	283
	Commercial A	290	-	290
	Commercial B	147	-	147
	Commercial C	605	-	605

Commercial D		-	-
Bulk/Wholesale	-	-	-
Total	15,133	-	15,133

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	₱ 9,630,899.30	₱ 9,630,899.30
b. Current - unmetered	-	-
c. Penalty Charges	205,897.97	205,897.97
d. Less: Senior Citizen & PWD Discount	90,096.60	90,096.60
Total	₱ 9,746,700.67	₱ 9,746,700.67

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	₱ 6,536,179.35	₱ 6,536,179.35
f Government	292,319.85	292,319.85
g Commercial/Industrial	2,802,400.10	2,802,400.10
h Bulk/Wholesale	-	-
Total	₱ 9,630,899.30	₱ 9,630,899.30

4.3 COLLECTION (Water Sales)

a. Current account	₱ 7,301,309.07	₱ 7,301,309.07
b. Arrears - current year	746,255.41	746,255.41
c. Arrears - previous years	2,495,660.77	2,495,660.77
Total	₱ 10,543,225.25	₱ 10,543,225.25

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 76.5\%$	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{8,047,564.48}{9,746,700.67} = 82.6\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{10,543,225.25}{18,299,829.21} = 57.6\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	₱ 10,157,720.61	₱ 10,157,720.61
b.	Non-Operating revenues	11,217.22	11,217.22
	Total	₱ 10,168,937.83	₱ 10,168,937.83
5.2	EXPENSES		
a.	Salaries and wages	₱ 2,169,471.29	₱ 2,169,471.29
b.	Pumping cost (Fuel, Oil, Electric)	1,718,453.70	1,718,453.70
c.	Chemicals (treatment)	97,980.00	97,980.00
d.	Other O & M Expense	679,546.81	679,546.81
e.	Depreciation Expense	686,836.26	686,836.26
f.	Interest Expense	-	-
g.	Others	-	-
	Total	₱ 5,352,288.06	₱ 5,352,288.06
5.3	NET INCOME (LOSS)	₱ 4,816,649.77	₱ 4,816,649.77
5.4	CASH FLOW STATEMENT		
a.	Receipts	₱ 14,543,622.06	₱ 14,543,622.06
b.	Disbursements	18,963,168.53	18,963,168.53
c.	Net Receipts (Disbursements)	(4,419,546.47)	(4,419,546.47)
d.	Cash balance, beginning	165,589,120.47	165,589,120.47
e.	Cash balance, ending	161,169,574.00	161,169,574.00
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	₱ -	₱ -
	2. Cash on Hand	-	-
b.	WD Funds (Total)	255,929,365.55	255,929,365.55
	1. Cash on hand	₱ 693,778.89	₱ 693,778.89
	2. Cash in bank	160,410,795.11	160,410,795.11
	3. Special Deposits	50,000,000.00	50,000,000.00
	4. Investments	25,000,000.00	25,000,000.00
	5. Working fund	65,000.00	65,000.00
	6. Reserves		
	6.1 WD-LWUA JSA	19,759,791.55	19,759,791.55
	6.2 General Reserves	-	-
c.	Materials & Supplies inventory	₱ 2,282,833.73	₱ 2,282,833.73
d.	Accounts Receivable	8,312,858.65	8,312,858.65

1. Customers	₱	8,312,858.65	₱	8,312,858.65
2. Materials on loans		-		-
3. Officers & Employees		-		-
e Customers' deposits		-		-
f Loans payable		7,194,893.00		7,194,893.00
g Payable to creditors eg. suppliers		2,565,239.81		2,565,239.81

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	5,352,288.06	=	5,352,288.06	=
<u>Operating Revenues</u>	10,157,720.61	0.53	10,157,720.61	0.53
b. Net Income Ratio				
<u>Net Income (Loss)</u>	4,816,649.77	=	4,816,649.77	=
<u>Total Revenues</u>	10,168,937.83	0.47	10,168,937.83	0.47
c Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			231,650,487.19	=
<u>Current Liabilities</u>			7,985,202.43	29.01

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	382,395.0	382,395.0	Flowmeter
Sub-Total	382,395.0	382,395.0	
b. External Source/s	-	-	
Total	382,395.0	382,395.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	211,781.00	211,781.00
b. Total power cost for pumping (PHP)	1,718,453.69	1,718,453.69
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	10,073.00	10,073.00
e. Total Pumping Hours (engine drive)	4.60	4.60
f. Total Chlorine consumed (Kg.)	449.00	449.00
g. Total Chlorine cost (PHP)	103,270.00	103,270.00
h. Total cost of other chemicals (PHP)	38,843.31	38,843.31

Total Production Cost

₱ 1,860,567.00 ₱ 1,860,567.00

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	297,942.0	297,942.0
Residential	236,559.0	236,559.00
Government	8,275.0	8,275.00
Commercial/Industrial (Total)	53,108.0	53,108.0
Full Commercial	20,109.0	20,109.00
Commercial A	5,359.0	5,359.00
Commercial B	3,004.0	3,004.00
Commercial C	24,636.0	24,636.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	297,942.0	297,942.0
d. Metered unbilled	623.9	623.90
e. Unmetered unbilled		-
f. Total Accounted	298,565.9	298,565.9

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.7	
Residential (m ³ /conn/mo.)	17.2	
Government (m ³ /conn/mo)	90.9	
Commercial/Industrial (m ³ /conn/mo)	40.1	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	115.0	
c. Accounted for water (%)	78.1%	78.1%
d. Revenue Producing Water (%)	77.9%	77.9%
e. Percent Non-revenue Water (%)	22%	22%
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	75
b. Regular	53
c. Casual	13
d. Job-order/COS	9
e. Number of active connections/employee	229
f. Average monthly salary/employee	23,118.55

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	2	0	2
2	Dir. Patrick A. Doloroso	2	0	2	2	0	2
3	Dir. Adelina M. Diego	2	0	2	2	0	2
4	Dir. Julia C. Diago	2	0	2	2	0	2
5	Dir. Bernard M. Ledesma	2	0	2	2	0	2
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	3			3		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 52,416.00			52416		
d.	Meetings:						
	1. Held						
	2. Regular	2			2		
	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.	Septage Treatment Facility	41,500	Corporate Fund	81%
b.	Well Rehabilitation of Five (5) Pumping Stations	225	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/Jan. 2022
e.	Business Plan Review	2017/Jan. 2022
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 / Jan. 2022
h.	Computerized Read & Bill	2020 / Jan. 2022
i.	Computerized Accounting System	2011 (excel) / Jan. 2022
j.	Computerized Inventory System	2019 / Jan. 2022

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	22%	≤ 20%
b. Collection Efficiency (%) - YTD	82.6%	≥ 90%
c. S.Conn. Market Growth - YTD	28	25
d. Capex (Php) - YTD	39479000	45449100
e. LWUA-WD JSA Reserves (%) - YTD	187.42	≥ 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	29.01	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	229	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