

MONTHLY DATA SHEET

For the Month Ending **November** **2022**

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) :	21°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.
Main Mun.:	Carmona	A	14	14	100.0%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	17,049		
2.2 Total Active	15,520		
2.3 Total metered	15,532		
2.4 Total billed	15,532		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	77,600		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		22	441
Reconnection		479	5,267
Disconnected		492	5,299
Increase (Decrease) in S. C.		9	409
2.8 No. of Customers in Arrears	2,166 (14.0%)		
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	13,811	-	13,811
Government	97	-	97
Commercial/Industrial	1,612	-	1,612
Full Commercial	366	-	366
Commercial A	302	-	302
Commercial B	197	-	197
Commercial C	747	-	747

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,520	-	15,520

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	₱ 9,909,540.50	₱ 108,407,558.60
b. Current - unmetered	-	-
c. Penalty Charges	223,419.68	2,317,794.43
d. Less: Senior Citizen & PWD Discount	87,492.42	924,656.57
Total	₱ 10,045,467.76	₱ 109,800,696.46

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 6,441,321.40	₱ 70,877,801.20
f Government	361,719.05	3,628,059.70
g Commercial/Industrial	3,106,500.05	33,901,697.70
h Bulk/Wholesale	-	-
Total	₱ 9,909,540.50	₱ 108,407,558.60

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 6,936,920.36	₱ 74,161,035.68
b. Arrears - current year	3,603,569.32	33,304,994.63
c. Arrears - previous years	93,748.41	3,414,078.60
Total	₱ 10,634,238.09	₱ 110,880,108.91

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

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	70.6%
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{107,466,030.31}{109,800,696.46} = 97.9\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{110,880,108.91}{118,353,825.00} = 93.7\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P 10,612,958.78	P 117,255,036.25
b.	Non-Operating revenues	38,868.99	251,844.23
	Total	P 10,651,827.77	P 117,506,880.48
5.2	EXPENSES		
a.	Salaries and wages	P 4,265,133.33	P 29,322,962.93
b.	Pumping cost (Fuel, Oil, Electric)	1,836,511.50	17,514,381.85
c.	Chemicals (treatment)	75,440.00	890,100.00
d.	Other O & M Expense	1,668,898.24	15,175,759.41
e.	Depreciation Expense	911,203.84	8,944,846.21
f.	Interest Expense	-	-
g.	Others	303,899.18	1,829,882.68
	Total	P 9,061,086.09	P 73,677,933.08
5.3	NET INCOME (LOSS)	P 1,590,741.68	P 43,828,947.40
5.4	CASH FLOW STATEMENT		
a.	Receipts	P 37,595,165.11	P 255,155,712.30
b.	Disbursements	35,057,446.34	230,420,221.89
c.	Net Receipts (Disbursements)	2,537,718.77	24,735,490.41
d.	Cash balance, beginning	187,786,892.10	165,589,120.47
e.	Cash balance, ending	190,324,610.87	190,324,610.87
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
1.	Cash in Bank	P -	P -
2.	Cash on Hand	-	-
b.	WD Funds (Total)	2,839,718.78	271,903,093.39
1.	Cash on hand	P 115,531.18	P 540,803.75
2.	Cash in bank	2,422,187.60	189,718,807.13
3.	Special Deposits	-	25,000,000.00
4.	Investments	-	50,000,000.00
5.	Working fund	-	65,000.00
6.	Reserves		
6.1	WD-LWUA JSA	302,000.00	6,578,482.51
6.2	General Reserves	-	-
c.	Materials & Supplies inventory	P (1,001,550.78)	P 5,722,621.74
d.	Accounts Receivable	- 536,840.14	8,468,447.50

1. Customers	P (536,840.14)	P 8,468,447.50
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	(1,067,996.93)	2,162,929.24

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	8,757,186.91	=	71,848,050.40	=
<u>Operating Revenues</u>	10,612,958.78	0.83	117,255,036.25	0.61
b. Net Income Ratio				
<u>Net Income (Loss)</u>	1,590,741.68	=	43,828,947.40	=
<u>Total Revenues</u>	10,651,827.77	0.15	117,506,880.48	0.37
c Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			235,616,124.72	=
<u>Current Liabilities</u>			4,482,071.63	52.57

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)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity	-	-	
2 Pumped	380,212.0	4,165,066.0	Flowmeter
Sub-Total	380,212.0	4,165,066.0	
b. External Source/s	-	-	
Total	380,212.0	4,165,066.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	212,318.00	2,242,464.00
b. Total power cost for pumping (PHP)	1,931,510.55	19,496,404.37
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	9,930.72	107,857.51
e. Total Pumping Hours (engine drive)	7.12	169.12
f. Total Chlorine consumed (Kg.)	344.00	3,870.00
g. Total Chlorine cost (PHP)	79,120.00	890,100.00
h. Total cost of other chemicals (PHP)	37,590.30	418,505.34

Total Production Cost	₱	2,048,220.85	₱	20,805,009.71
-----------------------	---	--------------	---	---------------

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	305,579.0	3,344,120.0
Residential	234,773.0	2,582,547.00
Government	10,143.0	102,167.00
Commercial/Industrial (Total)	60,663.0	659,406.0
Full Commercial	22,300.0	235,077.00
Commercial A	5,351.0	66,812.00
Commercial B	3,965.0	41,224.00
Commercial C	29,047.0	316,293.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	305,579.0	3,344,120.0
d. Metered unbilled	475.8	6,241.22
e. Unmetered unbilled		-
f. Total Accounted	306,054.8	3,350,361.2

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.7	
Residential (m ³ /conn/mo.)	17.0	
Government (m ³ /conn/mo)	104.6	
Commercial/Industrial (m ³ /conn/mo)	37.6	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	113.3	
c. Accounted for water (%)	80.5%	80.4%
d. Revenue Producing Water (%)	80.4%	80.3%
e. Percent Non-revenue Water (%)	20%	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	83
b. Regular	56
c. Casual	14
d. Job-order/COS	13
e. Number of active connections/employee	222
f. Average monthly salary/employee	23,767.84

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
-----------------------	------------------------------------

	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Dir. Atty. Frederick S. Levardo	2	0	2	22	0	22
2	Dir. Patrick A. Doloroso	2	0	2	19	0	19
3	Dir. Adelina M. Diego (resigned Oct	0	0	0	18	0	18
4	Dir. Julia C. Diago	2	0	2	22	0	22
5	Dir. Bernard M. Ledesma	2	0	2	21	0	21
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	1	28
b. No. of Policies passed	0	0
c. Directors fees paid	₱ 42,336.00	536,256.00
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.	CWD Office Building Expansion	34,762	Corporate Fund	46%
b.				
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:

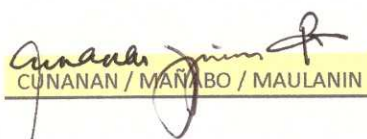
10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	<u>Year when Last installed /reviewed</u>
a. CPS I Installation	0
b. CPS II Installation	0
c. Water Rates Review	2004
d. Water Safety Plan Review	2016/November 2022
e. Business Plan Review	2017/November 2022
f. Groundwater Data Bank Installation	0
g. Computerized Billing & Collection System	2014 /November 2022
h. Computerized Read & Bill	2020 / November 2022
i. Computerized Accounting System	2011 (excel) / Nov 2022
j. Computerized Inventory System	2019 / November 2022

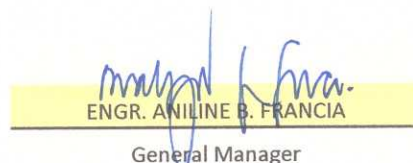
11. KEY PERFORMANCE INDICATORS:

	<u>Actual</u>	<u>KPI Monitoring Benchmark</u>
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	97.9%	≥ 90%
c. S.Conn. Market Growth - YTD	409	275
d. Capex (Php) - YTD	50237934.69	57117050
e. LWUA-WD JSA Reserves (%) - YTD	5.93	≥ 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	52.57	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	222	120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


CUNANAN / MAÑABO / MAULANIN

Certified Correct:


ENGR. ANILINE B. FRANCIA
General Manager