

MONTHLY DATA SHEET

For the Month Ending September 2021

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) : 21°02'25.03" (14°18'28.50")

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.
	Name of Municipality(ies)	Mun. Class			
Main Mun.:	Carmona	A	14	14	100.0%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	16,434		
2.2	Total Active	14,928		
2.3	Total metered	14,910		
2.4	Total billed	14,910		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	74,640		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		43	414
	Reconnection		511	6,018
	Disconnected		491	6,078
	Increase (Decrease) in S. C.		63	354
2.8	No. of Customers in Arrears	1,915 (12.8%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,604	-	13,604
	Government	89	-	89
	Commercial/Industrial	1,235	-	1,235
	Full Commercial	266	-	266
	Commercial A	278	-	278
	Commercial B	147	-	147
	Commercial C	544	-	544

Commercial D			
Bulk/Wholesale	-	-	-
Total	14,928	-	14,928

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	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 9,343,034.85	P 86,714,915.15
b. Current - unmetered	-	-
c. Penalty Charges	245,844.30	1,926,375.26
d. Less: Senior Citizen & PWD Discount	78,107.80	702,734.75
Total	P 9,510,771.35	P 87,938,555.66

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,570,666.55	P 62,164,604.95
f Government	318,357.95	2,475,558.80
g Commercial/Industrial	2,454,010.35	22,074,751.40
h Bulk/Wholesale		-
Total	P 9,343,034.85	P 86,714,915.15

4.3 COLLECTION (Water Sales)

a. Current account	P 6,428,549.20	P 59,318,234.01
b. Arrears - current year	3,296,893.05	26,265,976.90
c. Arrears - previous years	30,533.44	3,871,947.81
Total	P 9,755,975.69	P 89,456,158.72

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 9,197,752.51

4.5 ON-TIME-PAID, This Month

This Month

Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 69.4\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{85,584,210.91}{87,938,555.66} = 97.3\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{89,456,158.72}{97,136,308.17} = 92.1\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 10,417,478.85	P 93,901,040.50
b. Non-Operating revenues	141,808.40	456,774.64
Total	P 10,559,287.25	P 94,357,815.14
5.2 EXPENSES		
a. Salaries and wages	P 2,218,173.73	P 22,881,510.94
b. Pumping cost (Fuel, Oil, Electric)	1,538,424.06	12,898,583.69
c. Chemicals (treatment)	120,750.00	1,052,940.00
d. Other O & M Expense	1,163,367.57	8,240,290.52
e. Depreciation Expense	625,300.11	5,305,460.21
f. Interest Expense	-	-
g. Others	2,550.00	5,656.00
Total	P 5,668,565.47	P 50,384,441.36
5.3 NET INCOME (LOSS)	P 4,890,721.78	P 43,973,373.78
5.4 CASH FLOW STATEMENT		
a. Receipts	P 12,359,693.44	P 135,935,734.30
b. Disbursements	9,062,844.28	105,944,371.64
c. Net Receipts (Disbursements)	3,296,849.16	29,991,362.66
d. Cash balance, beginning	162,164,133.58	135,469,620.08
e. Cash balance, ending	165,460,982.74	165,460,982.74
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	5,856,656.82	259,290,490.22
1. Cash on hand	P (80,267.14)	P 646,754.02
2. Cash in bank	3,377,116.30	164,749,228.72
3. Special Deposits	25,000,000.00	50,000,000.00
4. Investments	(25,000,000.00)	25,000,000.00
5. Working fund	-	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	2,559,807.66	18,829,507.48
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 2,218,613.44	P 4,448,354.97
d. Accounts Receivable	591,110.48	8,912,558.84

1. Customers	P 591,110.48	P 8,912,558.84
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	757,366.58	3,389,154.60

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	5,666,015.47	=	50,378,785.36	=
Operating Revenues	10,417,478.85	0.54	93,901,040.50	0.54
b. Net Income Ratio				
Net Income (Loss)	4,890,721.78	=	43,973,373.78	=
Total Revenues	10,559,287.25	0.46	94,357,815.14	0.47
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			239,181,965.83	=
Current Liabilities			6,072,051.57	39.39

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	15	167.5	435,500	Volumetric
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	15	167.5	435,500	

Conversion: 1 LPS \sim 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	355,403.0	3,386,034.0	Flowmeter
Sub-Total	355,403.0	3,386,034.0	
b. External Source/s	-	-	
Total	355,403.0	3,386,034.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	206,188.00	1,820,543.00
b. Total power cost for pumping (PHP)	1,538,424.06	12,903,894.20
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	10,546.00	94,746.00
e. Total Pumping Hours (engine drive)	12.00	27.20
f. Total Chlorine consumed (Kg.)	525.00	4,609.00
g. Total Chlorine cost (PHP)	120,750.00	1,060,070.00
h. Total cost of other chemicals (PHP)	17,850.00	162,435.00

Total Production Cost

₱ 1,677,024.06 ₱ 14,126,399.20

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	296,470.0	2,751,581.0
Residential	239,393.0	2,256,849.0
Government	8,949.0	70,094.0
Commercial/Industrial (Total)	48,128.0	424,638.0
Full Commercial	15,040.0	139,350.0
Commercial A	5,644.0	52,597.0
Commercial B	2,983.0	27,306.0
Commercial C	24,461.0	205,385.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		-
c. Total billed	296,470.0	2,751,581.0
d. Metered unbilled	577.0	4,898.7
e. Unmetered unbilled		-
f. Total Accounted	297,047.0	2,756,479.7

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.9	
Residential (m ³ /conn/mo.)	17.6	
Government (m ³ /conn/mo)	100.6	
Commercial/Industrial (m ³ /conn/mo)	39.0	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	117.3	
c. Accounted for water (%)	83.6%	81.4%
d. Revenue Producing Water (%)	83.4%	81.3%
e. Percent Non-revenue Water (%)	17%	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	200

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	75
b. Regular	55
c. Casual	14
d. Job-order/COS	6
e. Number of active connections/employee	216
f. Average monthly salary/employee	21,252.70

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	17	1	18
2	Dir. Patrick A. Doloroso	2	0	2	18	1	19
3	Dir. Adelina M. Diego	2	0	2	18	1	19
4	Dir. Julia C. Diago	2	0	2	18	1	19
5	Dir. Bernard M. Ledesma	2	0	2	18	1	19
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	1			26		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	P 52,416.00			465696		
d.	Meetings:						
	1. Held						
	2. Regular	2			18		
	3. Special/Emergency	0			1		

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	5%
b.	Construction of Steel Bolted Ground Water Tank	3,232	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

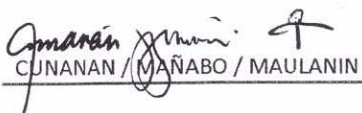
Year when Last installed /reviewed

a.	CPS I Installation	0
b.	CPS II Installation	0
c.	Water Rates Review	2004
d.	Water Safety Plan Review	2016/June 2021
e.	Business Plan Review	2017/June 2021
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 / Feb. 2021
h.	Computerized Read & Bill	2020 / Feb. 2021
i.	Computerized Accounting System	2011 (excel)
j.	Computerized Inventory System	2019 / June 2021

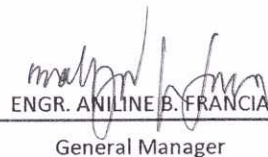
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	97.3%	≥ 90%
c. S.Conn. Market Growth - YTD	354	350
d. Capex (Php) - YTD	53810000	53157500
e. LWUA-WD JSA Reserves (%) - YTD	21.05	≥ 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	39.39	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	216	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