

MONTHLY DATA SHEET

For the Month Ending August 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				No. of Brgys Served	Percent (%) Served to Total Brgys.
	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.		
Main Mun.:	Carmona	A	14	14	100.0%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	16,391		
2.2	Total Active	14,865		
2.3	Total metered	14,847		
2.4	Total billed	14,847		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	74,325		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		55	371
	Reconnection		533	5,507
	Disconnected		545	5,587
	Increase (Decrease) in S. C.		43	291
2.8	No. of Customers in Arrears	1,921 (12.9%)		
2.9	No. of Active Connections		Metered	Unmetered
	Residential/Domestic	13,542	-	13,542
	Government	89	-	89
	Commercial/Industrial	1,234	-	1,234
	Full Commercial	270	-	270
	Commercial A	276	-	276
	Commercial B	142	-	142
	Commercial C	546	-	546

Commercial D		-	-
Bulk/Wholesale	-	-	-
Total	14,865	-	14,865

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 9,859,125.40	P 77,371,880.30
b. Current - unmetered	-	-
c. Penalty Charges	194,908.99	1,680,530.96
d. Less: Senior Citizen & PWD Discount	79,852.54	624,626.95
Total	P 9,974,181.85	P 78,427,784.31

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,835,097.90	P 55,593,938.40
f Government	303,610.15	2,157,200.85
g Commercial/Industrial	2,720,417.35	19,620,741.05
h Bulk/Wholesale		-
Total	P 9,859,125.40	P 77,371,880.30

4.3 COLLECTION (Water Sales)

a. Current account	P 6,885,692.79	P 52,889,684.81
b. Arrears - current year	3,216,721.53	22,969,083.85
c. Arrears - previous years	35,309.42	3,841,414.37
Total	P 10,137,723.74	P 79,700,183.03

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	70.4%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{75,858,768.66}{78,427,784.31} = 96.7\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{79,700,183.03}{87,625,536.82} = 91.0\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 10,419,060.93	P 83,483,561.65
b. Non-Operating revenues	14,408.44	314,966.24
Total	P 10,433,469.37	P 83,798,527.89
5.2 EXPENSES		
a. Salaries and wages	P 2,148,167.16	P 20,663,337.21
b. Pumping cost (Fuel, Oil, Electric)	1,551,333.94	11,360,159.63
c. Chemicals (treatment)	119,370.00	932,190.00
d. Other O & M Expense	905,939.83	7,076,922.95
e. Depreciation Expense	658,429.54	4,680,160.10
f. Interest Expense	-	-
g. Others	-	3,106.00
Total	P 5,383,240.47	P 44,715,875.89
5.3 NET INCOME (LOSS)	P 5,050,228.90	P 39,082,652.00
5.4 CASH FLOW STATEMENT		
a. Receipts	P 12,749,942.50	P 123,576,040.86
b. Disbursements	9,384,768.50	96,881,527.36
c. Net Receipts (Disbursements)	3,365,174.00	26,694,513.50
d. Cash balance, beginning	158,798,959.58	135,469,620.08
e. Cash balance, ending	162,164,133.58	162,164,133.58
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	22,294,086.27	253,433,833.40
1. Cash on hand	P (38,007.62)	P 727,021.16
2. Cash in bank	22,317,093.89	161,372,112.42
3. Special Deposits	-	25,000,000.00
4. Investments	-	50,000,000.00
5. Working fund	15,000.00	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	-	16,269,699.82
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (5,526,063.27)	P 2,229,741.53
d. Accounts Receivable	- 2,155,815.19	8,321,448.36

1. Customers	₱ (2,155,815.19)	₱ 8,321,448.36
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	(245,339.63)	2,631,788.02

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	5,383,240.47	= 0.52	44,712,769.89	= 0.54
Operating Revenues	10,419,060.93		83,483,561.65	
b. Net Income Ratio				
Net Income (Loss)	5,050,228.90	= 0.48	39,082,652.00	= 0.47
Total Revenues	10,433,469.37		83,798,527.89	
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			235,768,108.99	= 45.43
Current Liabilities			5,189,573.39	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
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 ~ 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	374,948.0	3,030,631.0	Flowmeter
Sub-Total	374,948.0	3,030,631.0	
b. External Source/s	-	-	
Total	374,948.0	3,030,631.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	210,283.00	1,614,355.00
b. Total power cost for pumping (PHP)	1,551,333.94	11,365,470.14
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	10,661.00	84,200.00
e. Total Pumping Hours (engine drive)	7.20	15.20
f. Total Chlorine consumed (Kg.)	536.00	4,084.00
g. Total Chlorine cost (PHP)	123,280.00	939,320.00
h. Total cost of other chemicals (PHP)	18,445.00	144,585.00

Total Production Cost

₱ 1,693,058.94 ₱ 12,449,375.14

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	310,659.0	2,455,111.0
Residential	249,148.0	2,017,456.0
Government	8,543.0	61,145.0
Commercial/Industrial (Total)	52,968.0	376,510.0
Full Commercial	16,936.0	124,310.0
Commercial A	5,913.0	46,953.0
Commercial B	3,303.0	24,323.0
Commercial C	26,816.0	180,924.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	310,659.0	2,455,111.0
d. Metered unbilled	315.7	4,321.7
e. Unmetered unbilled	-	-
f. Total Accounted	310,974.7	2,459,432.7

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.9	
Residential (m ³ /conn/mo.)	18.4	
Government (m ³ /conn/mo)	96.0	
Commercial/Industrial (m ³ /conn/mo)	42.9	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	122.7	
c. Accounted for water (%)	82.9%	81.2%
d. Revenue Producing Water (%)	82.9%	81.0%
e. Percent Non-revenue Water (%)	17%	19%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	7	889
b. Ground Reservoir(s)	0	-

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	76
b. Regular	56
c. Casual	12
d. Job-order/COS	8
e. Number of active connections/employee	219
f. Average monthly salary/employee	21,320.49

8.2 BOARD OF DIRECTORS

a. Board of Directors	Number of Meetings Attended
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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	15	1	16
2	Dir. Patrick A. Doloroso	2	0	2	16	1	17
3	Dir. Adelina M. Diego	2	0	2	16	1	17
4	Dir. Julia C. Diago	2	0	2	16	1	17
5	Dir. Bernard M. Ledesma	2	0	2	16	1	17
6							
		<u>This Month</u>			<u>Year-to-Date</u>		
a.	No. of Resolutions passed	4			25		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	P 52,416.00			413,280.00		
d.	Meetings:						
	1. Held						
	2. Regular	2			14		
	3. Special/Emergency	0			1		

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	4%
b.	Construction of Steel Bolted Ground Water Tank	3,232	Corporate Fund	91%
c.				
d.				
e.				
f.				
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

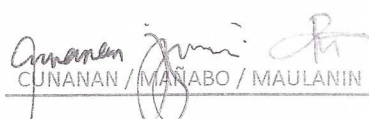
Year when Last installed /reviewed

a.	CPS I Installation	0
b.	CPS II Installation	0
c.	Water Rates Review	2004
d.	Water Safety Plan Review	2016/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

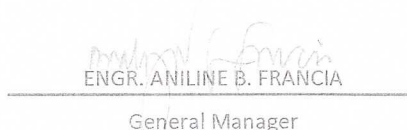
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	96.7%	≥ 90%
c. S.Conn. Market Growth - YTD	291	50
d. Capex (Php) - YTD	52127500	52810000
e. LWUA-WD JSA Reserves (%) - YTD	20.41	≥ 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	45.43	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	219	120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


CUNANAN / MANABO / MAULANIN

Certified Correct:


ENGR. ANILINE B. FRANCIA
General Manager