

MONTHLY DATA SHEET

For the Month Ending July 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°18'28.56"

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.:	<u>Carmona</u>	<u>A</u>	<u>14</u>	<u>14</u>	<u>100.0%</u>
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>16,336</u>		
2.2	Total Active	<u>14,822</u>		
2.3	Total metered	<u>14,828</u>		
2.4	Total billed	<u>14,828</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>74,110</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>49</u>	<u>316</u>
	Reconnection		<u>560</u>	<u>4,974</u>
	Disconnected		<u>606</u>	<u>5,042</u>
	Increase (Decrease) in S. C.		<u>3</u>	<u>248</u>
2.8	No. of Customers in Arrears	<u>2,221</u>	<u>(15.0%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>13,521</u>	<u>-</u>	<u>13,521</u>
	Government	<u>89</u>	<u>-</u>	<u>89</u>
	Commercial/Industrial	<u>1,212</u>	<u>-</u>	<u>1,212</u>
	Full Commercial	<u>268</u>	<u>-</u>	<u>268</u>
	Commercial A	<u>267</u>	<u>-</u>	<u>267</u>
	Commercial B	<u>143</u>	<u>-</u>	<u>143</u>
	Commercial C	<u>534</u>	<u>-</u>	<u>534</u>

Commercial D		-	-
Bulk/Wholesale	-	-	-
Total	14,822	-	14,822

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	P 9,929,223.65	P 67,512,754.90
b. Current - unmetered	-	-
c. Penalty Charges	223,657.64	1,485,621.97
d. Less: Senior Citizen & PWD Discount	76,917.40	544,774.41
Total	P 10,075,963.89	P 68,453,602.46

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,861,172.60	P 48,758,840.50
f Government	298,842.30	1,853,590.70
g Commercial/Industrial	2,769,208.75	16,900,323.70
h Bulk/Wholesale		-
Total	P 9,929,223.65	P 67,512,754.90

4.3 COLLECTION (Water Sales)		
a. Current account	P 6,750,046.28	P 46,003,992.02
b. Arrears - current year	3,274,184.01	19,752,362.32
c. Arrears - previous years	54,902.32	3,806,104.95
Total	P 10,079,132.61	P 69,562,459.29

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
4.3a		
$\frac{(4.1a) + (4.1b) - (4.1d)}{X 100}$	= 68.5%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{65,756,354.34}{68,453,602.46} = 96.1\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{69,562,459.29}{77,651,354.97} = 89.6\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 10,541,584.41	P 73,064,500.72
b. Non-Operating revenues	11,714.00	300,557.80
Total	P 10,553,298.41	P 73,365,058.52
5.2 EXPENSES		
a. Salaries and wages	P 2,136,842.35	P 18,515,170.05
b. Pumping cost (Fuel, Oil, Electric)	1,502,066.46	9,808,825.69
c. Chemicals (treatment)	125,580.00	812,820.00
d. Other O & M Expense	780,389.65	6,170,983.12
e. Depreciation Expense	580,789.44	4,021,730.56
f. Interest Expense	-	-
g. Others	53.00	3,106.00
Total	P 5,125,720.90	P 39,332,635.42
5.3 NET INCOME (LOSS)	P 5,427,577.51	P 34,032,423.10
5.4 CASH FLOW STATEMENT		
a. Receipts	P 11,958,454.91	P 110,826,098.36
b. Disbursements	9,320,509.81	87,496,758.86
c. Net Receipts (Disbursements)	2,637,945.10	23,329,339.50
d. Cash balance, beginning	156,161,014.48	135,469,620.08
e. Cash balance, ending	158,798,959.58	158,798,959.58
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	4,277,934.44	251,980,579.50
1. Cash on hand	P (108,705.97)	P 380,602.34
2. Cash in bank	3,425,572.13	158,353,357.24
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	961,068.28	18,181,619.92
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (1,107,225.57)	P 6,638,518.45
d. Accounts Receivable	87,643.58	9,319,299.26

1. Customers	₱ 87,643.58	₱ 9,319,299.26
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	391,362.08	2,922,376.03

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	5,125,667.90	= 0.49	39,329,529.42	= 0.54
<u>Operating Revenues</u>	10,541,584.41		73,064,500.72	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	5,427,577.51	= 0.51	34,032,423.10	= 0.46
<u>Total Revenues</u>	10,553,298.41		73,365,058.52	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			232,620,672.29	= 53.05
<u>Current Liabilities</u>			4,385,178.14	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	<u>Number</u>	<u>(In LPS) or (in Cum/Mo)</u>		<u>Basis of Data</u>
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 \approx 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)				
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>	
1 Gravity				
2 Pumped	389,565.0	2,655,683.0	Flowmeter	
Sub-Total	389,565.0	2,655,683.0		
b. External Source/s	-	-		
Total	389,565.0	2,655,683.0		

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>	
a. Total power consumption for pumping (KW-Hr)	204,915.00	1,404,072.00	
b. Total power cost for pumping (PHP)	1,507,376.97	9,814,136.20	
c. Other energy cost (oil, etc.) (PHP)	-	-	
d. Total Pumping Hours (motor drive)	10,676.00	73,539.00	
e. Total Pumping Hours (engine drive)	8.00	8.00	
f. Total Chlorine consumed (Kg.)	532.00	3,548.00	
g. Total Chlorine cost (PHP)	122,360.00	816,040.00	
h. Total cost of other chemicals (PHP)	18,445.00	126,140.00	

Total Production Cost

₱ 1,648,181.97 ₱ 10,756,316.20

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	312,231.0	2,144,452.0
Residential	250,058.0	1,768,308.0
Government	8,427.0	52,602.0
Commercial/Industrial (Total)	53,746.0	323,542.0
Full Commercial	17,420.0	107,374.0
Commercial A	6,021.0	41,040.0
Commercial B	3,547.0	21,020.0
Commercial C	26,758.0	154,108.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	312,231.0	2,144,452.0
d. Metered unbilled	537.9	4,006.1
e. Unmetered unbilled		-
f. Total Accounted	312,768.9	2,148,458.1

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	21.1	
Residential (m ³ /conn/mo.)	18.5	
Government (m ³ /conn/mo)	94.7	
Commercial/Industrial (m ³ /conn/mo)	44.3	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	123.3	
c. Accounted for water (%)	80.3%	80.9%
d. Revenue Producing Water (%)	80.1%	80.7%
e. Percent Non-revenue Water (%)	20%	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)	0	-

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	77
b. Regular	56
c. Casual	12
d. Job-order/COS	9
e. Number of active connections/employee	218
f. Average monthly salary/employee	21,316.94

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	1	3	13	1	14
2	Dir. Patrick A. Doloroso	2	1	3	14	1	15
3	Dir. Adelina M. Diego	2	1	3	14	1	15
4	Dir. Julia C. Diago	2	1	3	14	1	15
5	Dir. Bernard M. Ledesma	2	1	3	14	1	15
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	2			21		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	₱ 52,416.00			360864		
d.	Meetings:						
	1. Held						
	2. Regular	2			14		
	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	4%
b.	Construction of Steel Bolted Ground Water Tank	3,232	Corporate Fund	11%
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

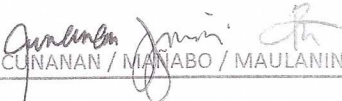
Year when Last installed /reviewed

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 / Dec. 2020

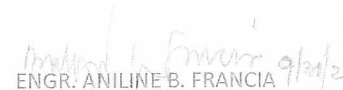
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	96.1%	≥ 90%
c. S.Conn. Market Growth - YTD	248	50
d. Capex (Php) - YTD	51627500	52070000
e. LWUA-WD JSA Reserves (%) - YTD	26.14	≥ 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	53.05	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	218	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 9/24/21
General Manager