

MONTHLY DATA SHEET

For the Month Ending July 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) : 121°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.: <u>Carmona</u>	<u>A</u>		<u>14</u>	<u>14</u>	<u>100.0%</u>
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>16,909</u>		
2.2 Total Active	<u>15,385</u>		
2.3 Total metered	<u>15,329</u>		
2.4 Total billed	<u>15,329</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>76,925</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>80</u>	<u>301</u>
Reconnection		<u>470</u>	<u>3,201</u>
Disconnected		<u>473</u>	<u>3,228</u>
Increase (Decrease) in S. C.		<u>77</u>	<u>274</u>
2.8 No. of Customers in Arrears	<u>2,072</u> (<u>13.5%</u>)		
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>13,732</u>	<u>-</u>	<u>13,732</u>
Government	<u>95</u>	<u>-</u>	<u>95</u>
Commercial/Industrial	<u>1,558</u>	<u>-</u>	<u>1,558</u>
Full Commercial	<u>357</u>	<u>-</u>	<u>357</u>
Commercial A	<u>298</u>	<u>-</u>	<u>298</u>
Commercial B	<u>181</u>	<u>-</u>	<u>181</u>
Commercial C	<u>722</u>	<u>-</u>	<u>722</u>

Commercial D		-	-
Bulk/Wholesale	-	-	-
Total	15,385	-	15,385

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 10,064,679.15	P 68,318,257.05
b. Current - unmetered		-
c. Penalty Charges	211,887.25	1,415,441.61
d. Less: Senior Citizen & PWD Discount	80,208.39	588,124.19
Total	P 10,196,358.01	P 69,145,574.47

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,516,346.00	P 44,982,194.00
f Government	318,496.35	2,193,974.60
g Commercial/Industrial	3,229,836.80	21,142,088.45
h Bulk/Wholesale		-
Total	P 10,064,679.15	P 68,318,257.05

4.3 COLLECTION (Water Sales)

a. Current account	P 6,691,589.22	P 47,671,229.05
b. Arrears - current year	3,086,828.41	19,039,152.36
c. Arrears - previous years	91,073.03	3,052,144.25
Total	P 9,869,490.66	P 69,762,525.66

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	67.0%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{66,710,381.41}{69,145,574.47} = 96.5\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{69,762,525.66}{77,698,703.01} = 89.8\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 11,300,288.59	P 73,848,238.25
b. Non-Operating revenues	33,525.22	192,453.44
Total	P 11,333,813.81	P 74,040,691.69
5.2 EXPENSES		
a. Salaries and wages	P 2,199,097.10	P 17,957,298.46
b. Pumping cost (Fuel, Oil, Electric)	1,755,637.27	11,992,869.56
c. Chemicals (treatment)	70,840.00	590,870.00
d. Other O & M Expense	1,292,093.44	7,652,371.64
e. Depreciation Expense	594,278.56	4,753,545.22
f. Interest Expense	-	-
g. Others	679,987.19	682,987.19
Total	P 6,591,933.56	P 43,629,942.07
5.3 NET INCOME (LOSS)	P 4,741,880.25	P 30,410,749.62
5.4 CASH FLOW STATEMENT		
a. Receipts	P 12,246,681.39	P 180,031,844.22
b. Disbursements	11,026,474.20	164,067,806.25
c. Net Receipts (Disbursements)	1,220,207.19	15,964,037.97
d. Cash balance, beginning	180,332,951.25	165,589,120.47
e. Cash balance, ending	181,553,158.44	181,553,158.44
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	1,559,907.19	261,830,681.25
1. Cash on hand	P (53,646.23)	P 481,442.33
2. Cash in bank	1,273,853.42	181,006,716.11
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	339,700.00	5,277,522.81
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 15,854.88	P 5,795,524.34
d. Accounts Receivable	323,116.91	8,718,630.87

1. Customers	₱ 323,116.91	₱ 8,718,630.87
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	(2,263,839.97)	2,155,295.93

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	5,911,946.37	= 0.52	42,946,954.88	= 0.58
Operating Revenues	11,300,288.59		73,848,238.25	
b. Net Income Ratio				
Net Income (Loss)	4,741,880.25	= 0.42	30,410,749.62	= 0.41
Total Revenues	11,333,813.81		74,040,691.69	
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			228,062,700.09	= 28.77
Current Liabilities			7,925,776.18	

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)			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity	-	-	
2 Pumped	381,717.0	2,633,277.0	Flowmeter
Sub-Total	381,717.0	2,633,277.0	
b. External Source/s	-	-	
Total	381,717.0	2,633,277.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	196,564.00	1,416,442.00
b. Total power cost for pumping (PHP)	1,755,637.27	12,057,987.78
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	9,552.77	69,034.77
e. Total Pumping Hours (engine drive)	21.30	69.10
f. Total Chlorine consumed (Kg.)	309.00	2,575.00
g. Total Chlorine cost (PHP)	71,070.00	592,250.00
h. Total cost of other chemicals (PHP)	38,843.31	265,638.12

Total Production Cost	P 1,865,550.58	P 12,915,875.90
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	309,537.0	2,111,546.0
Residential	237,733.0	1,637,954.00
Government	8,946.0	61,882.00
Commercial/Industrial (Total)	62,858.0	411,710.0
Full Commercial	22,741.0	142,949.00
Commercial A	6,399.0	44,191.00
Commercial B	3,852.0	25,317.00
Commercial C	29,866.0	199,253.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	309,537.0	2,111,546.0
d. Metered unbilled	356.6	3,668.83
e. Unmetered unbilled		-
f. Total Accounted	309,893.6	2,115,214.8

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.1	
Residential (m ³ /conn/mo.)	17.3	
Government (m ³ /conn/mo)	94.2	
Commercial/Industrial (m ³ /conn/mo)	40.3	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	115.4	
c. Accounted for water (%)	81.2%	80.3%
d. Revenue Producing Water (%)	81.1%	80.2%
e. Percent Non-revenue Water (%)	19%	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	80
b. Regular	55
c. Casual	12
d. Job-order/COS	13
e. Number of active connections/employee	230
f. Average monthly salary/employee	23,496.88

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	14	0	14
2	Dir. Patrick A. Doloroso	2	0	2	13	0	13
3	Dir. Adelina M. Diego	2	0	2	14	0	14
4	Dir. Julia C. Diago	2	0	2	14	0	14
5	Dir. Bernard M. Ledesma	2	0	2	14	0	14
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	3			19		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 52,416.00			361872		
d.	Meetings:						
	1. Held						
	2. Regular	2			14		
	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	11%
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
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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

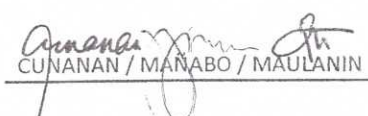
a.	CPS I Installation	0
b.	CPS II Installation	0
c.	Water Rates Review	2004
d.	Water Safety Plan Review	2016/July 2022
e.	Business Plan Review	2017/July 2022
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 / July 2022
h.	Computerized Read & Bill	2020 / July 2022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

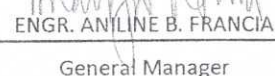
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	96.5%	≥ 90%
c. S.Conn. Market Growth - YTD	274	175
d. Capex (Php) - YTD	41840908	57117050
e. LWUA-WD JSA Reserves (%) - YTD	7.56	≥ 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	28.77	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	230	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:


CUNANAN / MANABO / MAULANIN


ENGR. ANLINE B. FRANCIA
General Manager