

## MONTHLY DATA SHEET

For the Month Ending August 2023

**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°18'28.50")

**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.
	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
Main Mun.:	<u>Carmona</u>	<u>A</u>	<u>14</u>	<u>14</u>	<u>100.0%</u>
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### 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>17,454</u>		
2.2	Total Active	<u>15,859</u>		
2.3	Total metered	<u>15,849</u>		
2.4	Total billed	<u>15,849</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>79,295</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>66</u>	<u>386</u>
	Reconnection		<u>524</u>	<u>3,831</u>
	Disconnected		<u>535</u>	<u>3,915</u>
	Increase (Decrease) in S. C.		<u>55</u>	<u>302</u>
2.8	No. of Customers in Arrears	<u>1,570</u>	<u>( 9.9% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>13,982</u>	<u>-</u>	<u>13,982</u>
	Government	<u>94</u>	<u>-</u>	<u>94</u>
	Commercial/Industrial	<u>1,783</u>	<u>-</u>	<u>1,783</u>
	Full Commercial	<u>413</u>	<u>-</u>	<u>413</u>
	Commercial A	<u>316</u>	<u>-</u>	<u>316</u>

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,859	-	15,859

### 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	₱ 10,237,442.75	₱ 80,234,395.95
b. Current - unmetered	-	-
c. Penalty Charges	206,364.01	1,567,085.39
d. Less: Senior Citizen & PWD Discount	90,218.52	711,712.84
Total	₱ 10,353,588.24	₱ 81,089,768.50

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	₱ 6,519,899.70	₱ 51,101,652.40
f Government	317,308.10	2,850,263.10
g Commercial/Industrial	3,400,234.95	26,282,480.45
h Bulk/Wholesale	-	-
Total	₱ 10,237,442.75	₱ 80,234,395.95

#### 4.3 COLLECTION (Water Sales)

a. Current account	₱ 7,082,600.99	₱ 55,725,168.69
b. Arrears - current year	3,297,528.65	22,840,626.94
c. Arrears - previous years	52,570.59	3,436,053.56
Total	₱ 10,432,700.23	₱ 82,001,849.19

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,567,018.31

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	69.8%
(4.1a) + (4.1b) - (4.1d)		

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{78,565,795.63}{81,089,768.50} = 96.9\%$$

#### 4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{82,001,849.19}{88,656,786.81} = 92.5\%$$

### 5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 11,396,053.82	P 87,731,866.14
b. Non-Operating revenues	8,616.17	97,896.21
Total	P 11,404,669.99	P 87,829,762.35
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 2,434,919.43	P 21,727,948.14
b. Pumping cost (Fuel, Oil, Electric)	2,001,281.01	16,094,309.33
c. Chemicals (treatment)	114,000.00	1,598,765.00
d. Other O & M Expense	1,185,002.63	10,334,523.27
e. Depreciation Expense	971,702.20	7,556,656.88
f. Interest Expense	-	-
g. Others	90,218.52	714,312.85
Total	P 6,797,123.79	P 58,026,515.47
<b>5.3 NET INCOME (LOSS)</b>	P 4,607,546.20	P 29,803,246.88
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 88,014,982.81	P 230,279,107.22
b. Disbursements	9,257,571.98	244,260,019.67
c. Net Receipts (Disbursements)	78,757,410.83	(13,980,912.45)
d. Cash balance, beginning	95,389,527.88	188,127,851.16
e. Cash balance, ending	174,146,938.71	174,146,938.71
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	3,757,410.83	282,646,985.75
1. Cash on hand	P (190,361.88)	P 365,647.35
2. Cash in bank	3,947,772.71	98,716,291.36
3. Special Deposits	-	75,000,000.00
4. Investments	-	100,000,000.00
5. Working fund	-	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	-	8,500,047.04
6.2 General Reserves	-	-

1. Customers	₱ (2,356,749.57)	₱ 5,544,816.80
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	10,021.20	10,021.20
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	(2,442,336.02)	2,736,784.97

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
Operating Expenses	6,706,905.27	= 0.59	57,312,202.62	= 0.65
Operating Revenues	11,396,053.82		87,731,866.14	
b. Net Income Ratio				
Net Income (Loss)	4,607,546.20	= 0.40	29,803,246.88	= 0.34
Total Revenues	11,404,669.99		87,829,762.35	
c Current Ratio ( benchmark = $\geq 1.5$ )				
Current Assets			272,113,458.86	= 35.56
Current Liabilities			7,651,669.01	

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
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 <sup>3</sup> )			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity	-	-	
2 Pumped	390,459.0	3,053,470.0	Flowmeter
Sub-Total	390,459.0	3,053,470.0	
b. External Source/s	-	-	
Total	390,459.0	3,053,470.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	193,661.00	1,580,854.00
b. Total power cost for pumping (PHP)	1,813,902.53	15,485,777.47
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	10,150.35	82,257.82
e. Total Pumping Hours (engine drive)	7.33	94.63
f. Total Chlorine consumed (Kg.)	491.00	3,338.00



## Total Production Cost

₱	1,966,813.23	₱	16,565,916.06
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6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	313,536.0	2,454,209.0
Residential	237,830.0	1,860,547.00
Government	8,773.0	79,540.00
Commercial/Industrial (Total)	66,933.0	514,122.0
Full Commercial	24,620.0	190,846.00
Commercial A	5,416.0	43,533.00
Commercial B	5,099.0	33,963.00
Commercial C	31,798.0	245,780.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	313,536.0	2,454,209.0
d. Metered unbilled	629.9	3,270.83
e. Unmetered unbilled	-	-
f. Total Accounted	314,165.9	2,457,479.8

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.8	
Residential (m <sup>3</sup> /conn/mo.)	17.0	
Government (m <sup>3</sup> /conn/mo)	93.3	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	37.5	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	113.4	
c. Accounted for water (%)	80.5%	80.5%
d. Revenue Producing Water (%)	80.3%	80.4%
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 (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	889
b. Ground Reservoir(s)	1	199

## 8. MISCELLANEOUS

## 8.1 EMPLOYEES

a. Total	85
b. Regular	58
c. Casual	13
d. Job-order/COS	14
e. Number of active connections/employee	223
f. Average monthly salary/employee	24,739.65

	<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	16	0	16
2	Dir. Patrick A. Doloroso	2	0	2	15	0	15
3	Dir. Julia C. Diago	2	0	2	16	0	16
4	Dir. Bernard M. Ledesma	2	0	2	16	0	16
5	Dir. Marcellana Contemprato	2	0	2	8	0	8
6							
		<u>This Month</u>			<u>Year-to-Date</u>		
a.	No. of Resolutions passed	5			32		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	P 26,208.00			364,763.68		
d.	Meetings:						
	1. Held						
	2. Regular	2			16		
	3. Special/Emergency	0			0		

## 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.	CWD Office Building Expansion	34,762	Corporate Fund	100%
b.	Well rehabilitation of 3 pumping stations	209	Corporate Fund	100%
c.	Installation of Additional Flowmeters for District	207	Corporate Fund	100%
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					

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/August 2023
e. Business Plan Review	2017/August 2023
f. Groundwater Data Bank Installation	0
g. Computerized Billing & Collection System	2014 /August 2023
h. Computerized Read & Bill	2020 /August 2023
i. Computerized Accounting System	2011 (excel) / Aug 2023
j. Computerized Inventory System	2019 / Aug 2023

#### 11. KEY PERFORMANCE INDICATORS:

	<u>Actual</u>	<u>KPI Monitoring Benchmark</u>
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	96.9%	≥ 90%
c. S.Conn. Market Growth - YTD	302	175
d. Capex (Php) - YTD	4305121	24901000
e. LWUA-WD JSA Reserves (%) - YTD	10.37	≥ 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	35.56	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	223	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:

  
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