



REPUBLIC OF THE PHILIPPINES

**CARMONA WATER DISTRICT**

( LWUA CCC No. 561 )

ISO CERTIFICATE No. 80132/A/0001/UK/En

Blk. 8, Lot 8, Joy St., Cityland Subdivision, Brgy. Mabuhay, Carmona, Cavite

Tel No. (046) 430-0832 loc. 101-112, Fax No. (046) 430-1705

Email Add : [carmonawd@yahoo.com](mailto:carmonawd@yahoo.com)

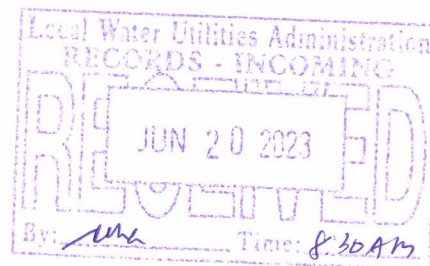
June 20, 2023

**MR. LUDWIN M. BRIONES**

*Manager, Utilities Development Division 2*

Local Water Utilities Administration

Attention: **MR. FEDERICO BADUA**, LWUA Advisor



Dear Sir:

Greetings of peace and harmony from Carmona Water District!

This is to respectfully submit the following reports for April 2023:

1. MONTHLY DATA SHEET
2. FINANCIAL STATEMENTS
  - a. *Statement of Financial Position*
  - b. *Statement of Comprehensive Income*
  - c. *Statement of Changes in Equity*
  - d. *Statement of Cash Flows*
  - e. *Notes to FS*

For your perusal and guidance.

Thank you and Regards,

**ENGR. ANILINE B. FRANCIA**

General Manager

(046) 430-0832 loc. 105

# MONTHLY DATA SHEET

For the Month Ending April 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.
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>17,170</u>		
2.2 Total Active	<u>15,653</u>		
2.3 Total metered	<u>15,662</u>		
2.4 Total billed	<u>15,662</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>78,265</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>14</u>	<u>103</u>
Reconnection		<u>399</u>	<u>1,854</u>
Disconnected		<u>369</u>	<u>1,852</u>
Increase (Decrease) in S. C.		<u>44</u>	<u>105</u>
2.8 No. of Customers in Arrears	<u>2,051</u> ( <u>13.1%</u> )		
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>13,875</u>	<u>-</u>	<u>13,875</u>
Government	<u>95</u>	<u>-</u>	<u>95</u>
Commercial/Industrial	<u>1,683</u>	<u>-</u>	<u>1,683</u>
Full Commercial	<u>383</u>	<u>-</u>	<u>383</u>
Commercial A	<u>309</u>	<u>-</u>	<u>309</u>
Commercial B	<u>199</u>	<u>-</u>	<u>199</u>
Commercial C	<u>792</u>	<u>-</u>	<u>792</u>

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,653	-	15,653

### 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 10,523,341.45	P 39,006,320.40
b. Current - unmetered	-	-
c. Penalty Charges	189,916.69	760,873.61
d. Less: Senior Citizen & PWD Discount	78,910.77	356,144.40
Total	P 10,634,347.37	P 39,411,049.61

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,697,573.80	P 24,914,326.20
f Government	407,831.50	1,535,671.90
g Commercial/Industrial	3,417,936.15	12,556,322.30
h Bulk/Wholesale		-
Total	P 10,523,341.45	P 39,006,320.40

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 5,962,855.18	P 26,099,342.65
b. Arrears - current year	3,060,591.72	9,844,490.07
c. Arrears - previous years	83,312.24	3,155,725.87
Total	P 9,106,759.14	P 39,099,558.59

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

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	57.1%	

#### 4.6 COLLECTION EFFICIENCY, Y-T-D

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,653	-	15,653

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$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	57.1%	

#### 4.6 COLLECTION EFFICIENCY, Y-T-D



$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{35,943,832.72}{39,411,049.61} = 91.2\%$$

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

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{39,099,558.59}{46,978,067.92} = 83.2\%$$

### 5. FINANCIAL DATA:

	This Month	Year-to-Date
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 11,022,237.18	P 42,017,869.00
b. Non-Operating revenues	20,257.00	69,666.79
Total	P 11,042,494.18	P 42,087,535.79
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 2,395,865.93	P 10,148,851.41
b. Pumping cost (Fuel, Oil, Electric)	2,168,201.96	8,054,678.10
c. Chemicals (treatment)	87,000.00	1,074,125.00
d. Other O & M Expense	1,179,733.02	4,612,174.84
e. Depreciation Expense	917,282.84	3,718,230.53
f. Interest Expense	-	-
g. Others	78,910.77	358,744.41
Total	P 6,826,994.52	P 27,966,804.29
<b>5.3 NET INCOME (LOSS)</b>	P 4,215,499.66	P 14,120,731.50
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 10,845,864.28	P 73,589,193.75
b. Disbursements	8,424,565.49	112,691,595.80
c. Net Receipts (Disbursements)	2,421,298.79	(39,102,402.05)
d. Cash balance, beginning	146,604,150.31	188,127,851.16
e. Cash balance, ending	149,025,449.11	149,025,449.11
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	2,757,298.80	282,240,650.99
1. Cash on hand	P (20,373.67)	P 318,337.18
2. Cash in bank	2,441,672.47	148,642,111.93
3. Special Deposits	-	75,000,000.00
4. Investments	-	50,000,000.00
5. Working fund	-	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	336,000.00	8,215,201.88
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 497,202.75	P 6,352,084.40
d. Accounts Receivable	1,631,024.11	8,652,178.11

1. Customers	P 1,631,024.11	P 8,652,178.11
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	481,024.84	3,311,791.93

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	<u>6,748,083.75</u>	= 0.61	<u>27,608,059.88</u>	= 0.66
Operating Revenues	11,022,237.18		42,017,869.00	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>4,215,499.66</u>	= 0.38	<u>14,120,731.50</u>	= 0.34
Total Revenues	11,042,494.18		42,087,535.79	
c Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			<u>247,058,606.05</u>	= 38.54
Current Liabilities			6,411,053.05	

## 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	

6.2 WATER PRODUCTION (m <sup>3</sup> )			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity	-	-	
2 Pumped	388,511.0	1,496,083.0	Flowmeter
Sub-Total	388,511.0	1,496,083.0	
b. External Source/s	-	-	
Total	388,511.0	1,496,083.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	212,875.00	800,605.00
b. Total power cost for pumping (PHP)	2,115,841.99	7,852,262.44
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	10,402.57	40,014.97
e. Total Pumping Hours (engine drive)	7.93	38.39
f. Total Chlorine consumed (Kg.)	397.00	1,432.00
g. Total Chlorine cost (PHP)	91,310.00	329,360.00
h. Total cost of other chemicals (PHP)	38,691.00	153,765.49

Total Production Cost

P	2,245,842.99	P	8,335,387.93
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6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	322,617.0	1,193,055.0
Residential	244,215.0	905,006.00
Government	11,372.0	42,885.00
Commercial/Industrial (Total)	67,030.0	245,164.0
Full Commercial	24,194.0	91,888.00
Commercial A	5,759.0	21,181.00
Commercial B	4,132.0	15,615.00
Commercial C	32,945.0	116,480.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	322,617.0	1,193,055.0
d. Metered unbilled	417.2	1,986.99
e. Unmetered unbilled	-	-
f. Total Accounted	323,034.2	1,195,042.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	20.6	
Residential (m <sup>3</sup> /conn/mo.)	17.6	
Government (m <sup>3</sup> /conn/mo)	119.7	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	39.8	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	117.3	
c. Accounted for water (%)	83.1%	79.9%
d. Revenue Producing Water (%)	83.0%	79.7%
e. Percent Non-revenue Water (%)	17%	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	83
b. Regular	58
c. Casual	13
d. Job-order/COS	12
e. Number of active connections/employee	220
f. Average monthly salary/employee	24,735.99

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	8	0	8
2	Dir. Patrick A. Doloroso	1	0	1	7	0	7
3	Dir. Julia C. Diago	2	0	2	8	0	8
4	Dir. Bernard M. Ledesma	2	0	2	8	0	8
5	Vacant	0	0	0	0	0	0
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	3			21		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 37,296.00			174,343.40		
d.	Meetings:						
	1. Held						
	2. Regular	2			8		
	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	73%
b.	R&M of Cityland PS-1 Elevated Water Tank	449	Corporate Fund	100%
c.	Re-Drilling of Bancal Pumping Station 4	7,995	Corporate Fund	61%
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### 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

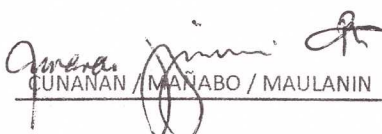
##### Year when Last installed /reviewed

a.	CPS I Installation	0
b.	CPS II Installation	0
c.	Water Rates Review	2004
d.	Water Safety Plan Review	2016/April 2023
e.	Business Plan Review	2017/April 2023
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 /April 2023
h.	Computerized Read & Bill	2020 /April 2023
i.	Computerized Accounting System	2011 (excel) / Apr 2023
j.	Computerized Inventory System	2019 / April 2023

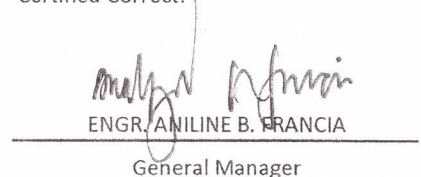
#### 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	91.2%	≥ 90%
c. S.Conn. Market Growth - YTD	105	100
d. Capex (Php) - YTD	2013800	20536000
e. LWUA-WD JSA Reserves (%) - YTD	21.01	≥ 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	38.54	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	220	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