

MONTHLY DATA SHEET

For the Month Ending December 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) : 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>
Annexed:	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>17,065</u>		
2.2	Total Active	<u>15,548</u>		
2.3	Total metered	<u>15,546</u>		
2.4	Total billed	<u>15,546</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>77,740</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>18</u>	<u>459</u>
	Reconnection		<u>392</u>	<u>5,659</u>
	Disconnected		<u>382</u>	<u>5,681</u>
	Increase (Decrease) in S. C.		<u>28</u>	<u>437</u>
2.8	No. of Customers in Arrears	<u>2,554</u>	<u>(16.4%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>13,829</u>	<u>-</u>	<u>13,829</u>
	Government	<u>96</u>	<u>-</u>	<u>96</u>
	Commercial/Industrial	<u>1,623</u>	<u>-</u>	<u>1,623</u>
	Full Commercial	<u>369</u>	<u>-</u>	<u>369</u>
	Commercial A	<u>302</u>	<u>-</u>	<u>302</u>
	Commercial B	<u>197</u>	<u>-</u>	<u>197</u>
	Commercial C	<u>755</u>	<u>-</u>	<u>755</u>

Commercial D		-	-
Bulk/Wholesale		-	-
Total	15,548	-	15,548

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 9,720,094.40	P 118,127,653.00
b. Current - unmetered	-	-
c. Penalty Charges	215,678.05	2,533,472.48
d. Less: Senior Citizen & PWD Discount	89,507.59	1,014,164.16
Total	P 9,846,264.86	P 119,646,961.32

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,178,151.20	P 77,055,952.40
f Government	359,122.00	3,987,181.70
g Commercial/Industrial	3,182,821.20	37,084,518.90
h Bulk/Wholesale	-	-
Total	P 9,720,094.40	P 118,127,653.00

4.3 COLLECTION (Water Sales)

a. Current account	P 6,447,831.49	P 80,608,867.17
b. Arrears - current year	3,436,872.60	36,741,867.23
c. Arrears - previous years	120,927.79	3,535,006.39
Total	P 10,005,631.88	P 120,885,740.79

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
4.3a		
(4.1a) + (4.1b) - (4.1d)	X 100 = 67.0%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{117,350,734.40}{119,646,961.32} = 98.1\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{120,885,740.79}{128,200,089.86} = 94.3\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 10,502,395.84	P 127,757,432.09
b. Non-Operating revenues	27,428.43	279,272.66
Total	P 10,529,824.27	P 128,036,704.75
5.2 EXPENSES		
a. Salaries and wages	P 5,027,042.65	P 34,350,005.58
b. Pumping cost (Fuel, Oil, Electric)	2,006,834.81	19,521,216.66
c. Chemicals (treatment)	88,780.00	978,880.00
d. Other O & M Expense	1,418,629.11	16,594,388.52
e. Depreciation Expense	905,565.95	9,850,412.16
f. Interest Expense	-	-
g. Others	89,507.58	1,919,390.26
Total	P 9,536,360.10	P 83,214,293.18
5.3 NET INCOME (LOSS)	P 993,464.17	P 44,822,411.57
5.4 CASH FLOW STATEMENT		
a. Receipts	P 14,705,265.77	P 269,860,978.07
b. Disbursements	16,902,025.48	247,322,247.37
c. Net Receipts (Disbursements)	(2,196,759.71)	22,538,730.70
d. Cash balance, beginning	190,324,610.87	165,589,120.47
e. Cash balance, ending	188,127,851.16	188,127,851.16
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	(1,850,492.25)	270,052,601.14
1. Cash on hand	P (189,112.35)	P 351,691.40
2. Cash in bank	(2,007,647.37)	187,711,159.76
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	346,267.47	6,924,749.98
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 58,231.00	P 5,780,852.74
d. Accounts Receivable	17,171.10	8,485,618.60

1. Customers	P	<u>17,171.10</u>	P	<u>8,485,618.60</u>
2. Materials on loans		<u>-</u>		<u>-</u>
3. Officers & Employees		<u>-</u>		<u>-</u>
e Customers' deposits		<u>-</u>		<u>-</u>
f Loans payable		<u>-</u>		<u>7,194,893.00</u>
g Payable to creditors eg. suppliers		<u>947,457.69</u>		<u>3,110,386.93</u>

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>9,446,852.52</u>	=	<u>81,294,902.92</u>	=
Operating Revenues	10,502,395.84	0.90	127,757,432.09	0.64
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>993,464.17</u>	=	<u>44,822,411.57</u>	=
Total Revenues	10,529,824.27	0.09	128,036,704.75	0.35
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>235,352,254.57</u>	=
Current Liabilities			6,772,136.08	34.75

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	<u>Total Rated Capacity</u>			
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	<u>16</u>	<u>207.5</u>	<u>539,500</u>	<u>Volumetric</u>
b. Springs	<u></u>	<u></u>	<u></u>	<u></u>
c. Surface/River	<u></u>	<u></u>	<u></u>	<u></u>
d. Bulk purchase	<u></u>	<u></u>	<u></u>	<u></u>
Total	<u>16</u>	<u>207.5</u>	<u>539,500</u>	

Conversion: 1 LPS = 2,000 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	<u>-</u>	<u>-</u>	
2 Pumped	<u>384,599.0</u>	<u>4,549,665.0</u>	<u>Flowmeter</u>
Sub-Total	<u>384,599.0</u>	<u>4,549,665.0</u>	
b. External Source/s	<u>-</u>	<u>-</u>	
Total	<u>384,599.0</u>	<u>4,549,665.0</u>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>205,789.00</u>	<u>2,448,253.00</u>
b. Total power cost for pumping (PHP)	<u>1,863,861.08</u>	<u>21,360,265.45</u>
c. Other energy cost (oil, etc.) (PHP)	<u>-</u>	<u>-</u>
d. Total Pumping Hours (motor drive)	<u>10,217.13</u>	<u>118,074.64</u>
e. Total Pumping Hours (engine drive)	<u>8.52</u>	<u>177.64</u>
f. Total Chlorine consumed (Kg.)	<u>348.00</u>	<u>4,218.00</u>
g. Total Chlorine cost (PHP)	<u>80,040.00</u>	<u>970,140.00</u>
h. Total cost of other chemicals (PHP)	<u>38,843.31</u>	<u>457,348.65</u>

Total Production Cost	₱ 1,982,744.39	₱ 22,787,754.10
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	296,634.0	3,640,754.0
Residential	224,929.0	2,807,476.00
Government	10,041.0	112,208.00
Commercial/Industrial (Total)	61,664.0	721,070.0
Full Commercial	23,296.0	258,373.00
Commercial A	5,511.0	72,323.00
Commercial B	4,007.0	45,231.00
Commercial C	28,850.0	345,143.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	296,634.0	3,640,754.0
d. Metered unbilled	613.3	6,854.56
e. Unmetered unbilled		-
f. Total Accounted	297,247.3	3,647,608.6

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.1	
Residential (m ³ /conn/mo.)	16.3	
Government (m ³ /conn/mo)	104.6	
Commercial/Industrial (m ³ /conn/mo)	38.0	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	108.4	
c. Accounted for water (%)	77.3%	80.2%
d. Revenue Producing Water (%)	77.1%	80.0%
e. Percent Non-revenue Water (%)	23%	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	83
b. Regular	57
c. Casual	14
d. Job-order/COS	12
e. Number of active connections/employee	219
f. Average monthly salary/employee	23,888.15

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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	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:

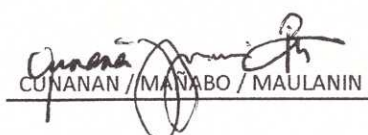
10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	<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/December 2022
e. Business Plan Review	2017/December 2022
f. Groundwater Data Bank Installation	0
g. Computerized Billing & Collection System	2014 /December 2022
h. Computerized Read & Bill	2020 /December 2022
i. Computerized Accounting System	2011 (excel) / Dec 2022
j. Computerized Inventory System	2019 / December 2022

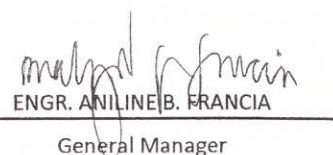
11. KEY PERFORMANCE INDICATORS:

	<u>Actual</u>	<u>KPI Monitoring Benchmark</u>
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	98.1%	≥ 90%
c. S.Conn. Market Growth - YTD	437	300
d. Capex (Php) - YTD	51637934.69	57117050
e. LWUA-WD JSA Reserves (%) - YTD	5.73	≥ 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	34.75	≥ 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