

MONTHLY DATA SHEET

For the Month Ending November 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) : 121°02'25.03" (14°18'28.51"

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>16,570</u>		
2.2 Total Active	<u>15,060</u>		
2.3 Total metered	<u>15,051</u>		
2.4 Total billed	<u>15,051</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>75,300</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year to Date</u>
New		<u>71</u>	<u>550</u>
Reconnection		<u>499</u>	<u>7,013</u>
Disconnected		<u>515</u>	<u>7,077</u>
Increase (Decrease) in S. C.		<u>55</u>	<u>486</u>
2.8 No. of Customers in Arrears	<u>2,334</u>	<u>(15.5%)</u>	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>13,711</u>	<u>-</u>	<u>13,711</u>
Government	<u>91</u>	<u>-</u>	<u>91</u>
Commercial/Industrial	<u>4,258</u>	<u>-</u>	<u>4,258</u>
Full Commercial	<u>275</u>	<u>-</u>	<u>275</u>
Commercial A	<u>285</u>	<u>-</u>	<u>285</u>
Commercial B	<u>145</u>	<u>-</u>	<u>145</u>
Commercial C	<u>553</u>	<u>-</u>	<u>553</u>

Commercial D		-	-
Bulk/Wholesale	-	-	-
Total	15,060	-	15,060

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 9,420,197.30	P 105,850,455.80
b. Current - unmetered		-
c. Penalty Charges	205,684.17	2,335,360.13
d. Less: Senior Citizen & PWD Discount	79,837.27	861,216.39
Total	P 9,546,044.20	P 107,324,599.54

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,528,763.15	P 75,415,474.65
f Government	286,416.95	3,078,870.10
g Commercial/Industrial	2,605,017.20	27,356,111.05
h Bulk/Wholesale		-
Total	P 9,420,197.30	P 105,850,455.80

4.3 COLLECTION (Water Sales)

a. Current account	P 6,434,153.44	P 72,177,360.12
b. Arrears - current year	3,068,204.85	32,188,628.15
c. Arrears - previous years	15,571.60	3,935,359.99
Total	P 9,517,929.89	P 108,301,348.26

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
$\frac{(4.1a) + (4.1b) - (4.1d)}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	68.9%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{104,365,988.27}{107,324,599.54} = 97.2\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{108,301,348.26}{116,522,352.05} = 92.9\%$$

FINANCIAL DATA

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 9,998,629.89	P 114,210,034.93
b. Non-Operating revenues	9,643.22	481,933.45
Total	P 10,008,273.11	P 114,691,968.38
5.2 EXPENSES		
a. Salaries and wages	P 3,981,768.80	P 29,840,778.25
b. Pumping cost (Fuel, Oil, Electric)	1,600,235.03	15,992,770.69
c. Chemicals (treatment)	105,570.00	1,282,480.00
d. Other O & M Expense	975,522.46	10,196,493.29
e. Depreciation Expense	624,873.00	6,559,022.06
f. Interest Expense	-	-
g. Others	-	5,656.00
Total	P 7,287,969.29	P 63,877,200.29
5.3 NET INCOME (LOSS)	P 2,720,303.82	P 50,814,768.09
5.4 CASH FLOW STATEMENT		
a. Receipts	P 12,724,907.63	P 161,250,387.48
b. Disbursements	14,818,237.87	131,278,400.42
c. Net Receipts (Disbursements)	(2,093,330.24)	29,971,987.06
d. Cash balance, beginning	162,164,133.58	135,469,620.08
e. Cash balance, ending	160,070,803.34	165,441,607.14
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	(1,715,830.24)	259,960,914.62
1. Cash on hand	P 62,720.04	P 585,439.04
2. Cash in bank	(2,156,050.28)	164,791,168.10
3. Capital Deposits	-	50,000,000.00
4. Investments	-	25,000,000.00
5. Working fund	65,000.00	130,000.00
6. Reserves		
6.1 WD-LWUA JSA	312,500.00	19,454,307.48
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (166,266.98)	P 6,453,442.22
d. Accounts Receivable	192,787.29	9,337,919.67

1. Customers	P 192,787.29	P 9,337,919.67
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	287,511.05	2,958,105.51

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	7,287,969.29	= 0.73	63,871,544.29	= 0.56
Operating Revenues	9,998,629.89		114,210,034.93	
b. Net Income Ratio				
Net Income (Loss)	2,720,303.82	= 0.27	50,814,768.09	= 0.44
Total Revenues	10,008,273.11		114,691,968.38	
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			238,589,514.84	= 32.81
Current Liabilities			7,272,496.76	

6 WATER PRODUCTION DATA

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	15	167.5	435,500	Volumetric
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	15	167.5	435,500	

Consumption = 4,108,599.0 m³ for 2020

6.2 WATER PRODUCTION (m ³)			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	367,218.0	4,108,599.0	Flowmeter
Sub-Total	367,218.0	4,108,599.0	
b. External Source/s	-	-	
Total	367,218.0	4,108,599.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	204,482.00	2,223,494.00
b. Total power cost for pumping (PHP)	1,600,235.03	15,998,081.20
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	10,598.00	115,793.00
e. Total Pumping Hours (engine drive)	5.75	32.95
f. Total Chlorine consumed (Kg.)	477.00	5,610.00
g. Total Chlorine cost (PHP)	109,710.00	1,290,300.00
n. Total cost of other chemicals (PHP)	37,590.50	238,868.61

Total Production Cost

₱ 1,747,535.33 ₱ 17,527,249.81

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	296,164.0	3,353,576.0
Residential	237,578.0	2,739,093.0
Government	8,122.0	87,139.0
Commercial/Industrial (Total)	50,464.0	527,344.0
Full Commercial	16,615.0	172,557.0
Commercial A	6,398.0	64,902.0
Commercial B	3,383.0	34,001.0
Commercial C	24,068.0	255,884.0
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	296,164.0	3,353,576.0
d. Metered unbilled	788.7	6,369.9
e. Unmetered unbilled	-	-
f. Total Accounted	296,952.7	3,359,945.9

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	15.7	
Residential (m ³ /conn/mo.)	17.3	
Government (m ³ /conn/mo)	89.3	
Commercial/Industrial (m ³ /conn/mo)	40.1	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	115.5	
c. Accounted for water (%)	80.9%	81.8%
d. Revenue Producing Water (%)	80.7%	81.6%
e. Percent Non-revenue Water (%)	19%	18%
f. % of water service (lpcd)		

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	7	889
b. Ground Reservoir(s)	1	199

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	75
b. Regular	52
c. Casual	14
d. Job-order/COS	9
e. Number of active connections/employee	228
f. Average monthly salary/employee	21,190.61

8.2 BOARD OF DIRECTORS

a. Board of Directors	Number of Meetings Attended
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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	21	1	22
2	Dir. Patrick A. Doloroso	2	0	2	22	1	23
3	Dir. Adelina M. Diego	2	0	2	22	1	23
4	Dir. Julia C. Diago	2	0	2	22	1	23
5	Dir. Bernard M. Tedesco	2	0	2	22	1	23
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	3			35		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	P 52,416.00			570,528.00		
d.	Meetings:						
	1. Held						
	2. Regular	2			22		
	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	37%
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
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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
h. Loans from Other Fund Sources				
1	0			
2				
3				
4				
5				
	Total			

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 DATA REVIEW AND SYSTEMS INSTALLATION

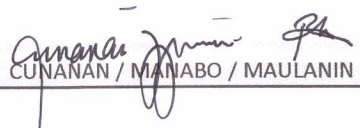
Year when Last installed /reviewed

a. CPS I Installation	0
b. CPS II Installation	0
c. Water Rates Review	2004
d. Water Safety Plan Review	2016/November 2021
e. Business Plan Review	2017/November 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 / November 2021

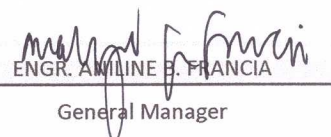
11. KEY PERFORMANCE INDICATORS

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	18%	≤ 20%
b. Collection Efficiency (%) - YTD	97.2%	≥ 90%
c. S.Conn. Market Growth - YTD	486	297
d. Capex (Php) - YTD	53157500	53810000
e. LWUA-WD JSA Reserves (%) - YTD	17.96	≥ 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	32.81	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	228	120
j. 24/7 Water Service (No. of Households Served)	∞	∞
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


CUNANAN / MANABO / MAULANIN

Certified Correct:


ENGR. ARLINE B. FRANCIA
General Manager