

# MONTHLY DATA SHEET

For the Month Ending April 2022

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.
	<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:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>16,741</u>		
2.2	Total Active	<u>15,202</u>		
2.3	Total metered	<u>15,207</u>		
2.4	Total billed	<u>15,207</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>76,010</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>36</u>	<u>133</u>
	Reconnection		<u>498</u>	<u>1,752</u>
	Disconnected		<u>510</u>	<u>1,788</u>
	Increase (Decrease) in S. C.		<u>24</u>	<u>97</u>
2.8	No. of Customers in Arrears	<u>2,011</u>	<u>( 13.2% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>13,575</u>	<u>-</u>	<u>13,575</u>
	Government	<u>92</u>	<u>-</u>	<u>92</u>
	Commercial/Industrial	<u>1,535</u>	<u>-</u>	<u>1,535</u>
	Full Commercial	<u>322</u>	<u>-</u>	<u>322</u>
	Commercial A	<u>296</u>	<u>-</u>	<u>296</u>
	Commercial B	<u>172</u>	<u>-</u>	<u>172</u>
	Commercial C	<u>745</u>	<u>-</u>	<u>745</u>

Commercial D		-	-
Bulk/Wholesale	-	-	-
Total	15,202	-	15,202

### 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	₱ 10,258,860.90	₱ 38,524,923.10
b. Current - unmetered	-	-
c. Penalty Charges	209,874.78	784,785.36
d. Less: Senior Citizen & PWD Discount	75,712.35	338,630.28
Total	₱ 10,393,023.33	₱ 38,971,078.18

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 6,661,654.15	₱ 25,668,900.00
f Government	324,958.20	1,211,590.85
g Commercial/Industrial	3,272,248.55	11,644,432.25
h Bulk/Wholesale	-	-
Total	₱ 10,258,860.90	₱ 38,524,923.10

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 6,335,394.19	₱ 26,905,081.39
b. Arrears - current year	2,865,047.00	9,222,306.95
c. Arrears - previous years	44,058.11	2,781,340.91
Total	₱ 9,244,499.30	₱ 38,908,729.25

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 8,553,128.54

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	62.2%
(4.1a) + (4.1b) - (4.1d)		

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

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{36,127,388.34}{38,971,078.18} = 92.7\%$$

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

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{38,908,729.25}{47,524,206.72} = 81.9\%$$

### 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	₱	<u>10,824,289.34</u>	₱ <u>41,256,769.97</u>
b. Non-Operating revenues		<u>12,179.22</u>	<u>48,018.05</u>
Total	₱	<u>10,836,468.56</u>	₱ <u>41,304,788.02</u>
5.2 EXPENSES			
a. Salaries and wages	₱	<u>2,245,403.68</u>	₱ <u>9,223,309.49</u>
b. Pumping cost (Fuel, Oil, Electric)		<u>1,734,998.25</u>	<u>6,629,786.96</u>
c. Chemicals (treatment)		<u>92,230.00</u>	<u>363,630.00</u>
d. Other O & M Expense		<u>1,134,554.16</u>	<u>4,157,242.61</u>
e. Depreciation Expense		<u>687,487.74</u>	<u>2,746,606.52</u>
f. Interest Expense		<u>-</u>	<u>-</u>
g. Others		<u>-</u>	<u>-</u>
Total	₱	<u>5,894,673.83</u>	₱ <u>23,120,575.58</u>
5.3 NET INCOME (LOSS)	₱	<u>4,941,794.73</u>	₱ <u>18,184,212.44</u>
5.4 CASH FLOW STATEMENT			
a. Receipts	₱	<u>11,457,084.87</u>	₱ <u>116,416,601.08</u>
b. Disbursements		<u>12,584,066.06</u>	<u>103,461,086.44</u>
c. Net Receipts (Disbursements)		<u>(1,126,981.19)</u>	<u>12,955,514.64</u>
d. Cash balance, beginning		<u>179,671,616.30</u>	<u>165,589,120.47</u>
e. Cash balance, ending		<u>178,544,635.11</u>	<u>178,544,635.11</u>
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	₱	<u>-</u>	₱ <u>-</u>
2. Cash on Hand		<u>-</u>	<u>-</u>
b. WD Funds (Total)		<u>(782,481.19)</u>	<u>257,842,999.38</u>
1. Cash on hand	₱	<u>61,860.50</u>	₱ <u>595,203.28</u>
2. Cash in bank		<u>(1,188,841.69)</u>	<u>177,884,431.83</u>
3. Special Deposits		<u>-</u>	<u>25,000,000.00</u>
4. Investments		<u>-</u>	<u>50,000,000.00</u>
5. Working fund		<u>-</u>	<u>65,000.00</u>
6. Reserves			
6.1 WD-LWUA JSA		<u>344,500.00</u>	<u>4,298,364.27</u>
6.2 General Reserves		<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	₱	<u>493,337.81</u>	₱ <u>5,019,381.95</u>
d. Accounts Receivable		<u>1,137,831.32</u>	<u>9,220,113.47</u>

1. Customers	₱ 1,137,831.32	₱ 9,220,113.47
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	1,056,792.34	3,898,032.25

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = ≤ 0.75 )				
Operating Expenses	5,894,673.83	= 0.54	23,120,575.58	= 0.56
Operating Revenues	10,824,289.34		41,256,769.97	
b. Net Income Ratio				
Net Income (Loss)	4,941,794.73	= 0.46	18,184,212.44	= 0.44
Total Revenues	10,836,468.56		41,304,788.02	
c. Current Ratio ( benchmark = ≥ 1.5 )				
Current Assets			225,131,117.92	= 23.28
Current Liabilities			9,672,416.98	

## 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	380,142.0	1,513,862.0	Flowmeter
Sub-Total	380,142.0	1,513,862.0	
b. External Source/s	-	-	
Total	380,142.0	1,513,862.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	200,968.00	809,359.00
b. Total power cost for pumping (PHP)	1,734,998.25	6,595,289.50
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	10,493.00	40,581.00
e. Total Pumping Hours (engine drive)	8.50	25.50
f. Total Chlorine consumed (Kg.)	368.00	1,570.00
g. Total Chlorine cost (PHP)	84,640.00	361,100.00
h. Total cost of other chemicals (PHP)	37,590.30	150,361.20



Total Production Cost	₱ 1,857,228.55	₱ 7,106,750.70
-----------------------	----------------	----------------

#### 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	316,895.0	1,194,352.0
Residential	243,568.0	933,643.00
Government	9,187.0	34,263.00
Commercial/Industrial (Total)	64,140.0	226,446.0
Full Commercial	20,894.0	77,181.00
Commercial A	7,401.0	24,891.00
Commercial B	3,859.0	13,742.00
Commercial C	31,986.0	110,632.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	316,895.0	1,194,352.0
d. Metered unbilled	612.2	2,617.36
e. Unmetered unbilled	-	-
f. Total Accounted	317,507.2	1,196,969.4

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	20.8	
Residential (m <sup>3</sup> /conn/mo.)	17.9	
Government (m <sup>3</sup> /conn/mo)	99.9	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	41.8	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	119.6	
c. Accounted for water (%)	83.5%	79.1%
d. Revenue Producing Water (%)	83.4%	78.9%
e. Percent Non-revenue Water (%)	17%	21%
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	77
b. Regular	52
c. Casual	13
d. Job-order/COS	12
e. Number of active connections/employee	234
f. Average monthly salary/employee	23,365.60

##### 8.2 BOARD OF DIRECTORS

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

	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	2	0	2	8	0	8
3	Dir. Adelina M. Diego	2	0	2	8	0	8
4	Dir. Julia C. Diago	2	0	2	8	0	8
5	Dir. Bernard M. Ledesma	2	0	2	8	0	8
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed		0			13	
b.	No. of Policies passed		0			0	
c.	Directors fees paid	P	52,416.00			209,664.00	
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.	Septage Treatment Facility	41,500	Corporate Fund	94%
b.	Roadworks for Septage Treatment Facility	2,500	Corporate Fund	60%
c.	CWD Office Building Expansion	34,762	Corporate Fund	4%
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
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/Apr. 2022
e.	Business Plan Review	2017/Apr. 2022
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 / Apr. 2022
h.	Computerized Read & Bill	2020 / Apr. 2022
i.	Computerized Accounting System	2011 (excel) / Apr. 2022
j.	Computerized Inventory System	2019 / Apr. 2022


#### 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	21%	≤ 20%
b. Collection Efficiency (%) - YTD	92.7%	≥ 90%
c. S.Conn. Market Growth - YTD	97	100
d. Capex (Php) - YTD	40814098	45449100
e. LWUA-WD JSA Reserves (%) - YTD	11.05	≥ 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	23.28	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	234	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. ANLINE B. FRANCIA  
General Manager