

MONTHLY DATA SHEET

For the Month Ending January 2022

Name of Water District : CABUYAO WC

Province : LAGUNA

Region : IV-A

CCC No. : 596

Email Address : cabuyaowaterdistrict@cabuyao.gov.ph

Website, if any: www.cabuyaowaterdistrict.gov.ph

Contact Nos. (mobile): _____

(landline) : (049) 832-1620

Coordinates of WD Office(Longitude,Latitude) : _____

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>Cabuyao</u>	<u>City</u>	<u>18</u>	<u>18</u>	<u>100.0%</u>
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>21,929</u>		
2.2	Total Active	<u>19,129</u>		
2.3	Total metered	<u>20,176</u>		
2.4	Total billed	<u>19,129</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>95,645</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>120</u>	<u>120</u>
	Reconnection		<u>-</u>	<u>-</u>
	Disconnected		<u>-</u>	<u>-</u>
	Increase (Decrease) in S. C.		<u>120</u>	<u>120</u>
2.8	No. of Customers in Arrears	<u>8,839</u>	<u>(46.2%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>18,802</u>	<u>_____</u>	<u>18,802</u>
	Government	<u>49</u>	<u>_____</u>	<u>49</u>
	Commercial/Industrial	<u>278</u>	<u>-</u>	<u>278</u>
	Full Commercial	<u>89</u>	<u>_____</u>	<u>89</u>
	Commercial A	<u>92</u>	<u>_____</u>	<u>92</u>
	Commercial B	<u>29</u>	<u>_____</u>	<u>29</u>
	Commercial C	<u>68</u>	<u>_____</u>	<u>68</u>
	Commercial D	<u>_____</u>	<u>_____</u>	<u>-</u>
	Bulk/Wholesale	<u>_____</u>	<u>_____</u>	<u>-</u>
	Total	<u>19,129</u>	<u>-</u>	<u>19,129</u>

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): July 8, 2015 Effectivity (mm/dd/year): _____

3.2 Water Rates _____

CLASSIFICATION	MINIMUM CHARGES	COMMODITY CHARGES					
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 190.00	P 21.00	P 22.60	24.70	P 27.00	P 27.00	P 27.00
Commercial/Industrial	380.00	42.00	45.20	49.40	54.00	54.00	54.00
Commercial A	332.50	36.75	39.55	43.23	47.25	47.25	47.25
Commercial B	285.00	31.50	33.90	37.05	40.50	40.50	40.50
Commercial C	237.50	26.25	28.25	30.88	33.75	33.75	33.75
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 9,511,501.52	P 9,511,501.52
b. Current - unmetered		
c. Penalty Charges	410,518.26	410,518.26
d. Less: Senior Citizen & PWD Discount		
Total	P 9,922,019.78	P 9,922,019.78
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 8,268,452.02	P 8,268,452.02
f Government	81,405.55	81,405.55
g Commercial/Industrial	1,161,643.95	1,161,643.95
h Bulk/Wholesale		
Total	P 9,511,501.52	P 9,511,501.52
4.3 COLLECTION (Water Sales)		
a. Current account	P 6,877,378.04	P 6,877,378.04
b. Arrears - current year	556,975.77	556,975.77
c. Arrears - previous years	3,875,901.75	3,875,901.75
Total	P 11,310,255.56	P 11,310,255.56
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		24,857,440.63
4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	72.3%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{7,434,353.81}{9,922,019.78} =$	74.9%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{11,310,255.56}{34,779,460.41} =$	32.5%

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 10,247,496.42	P 10,247,496.42
b. Non-Operating revenues	143,234.25	143,234.25
Total	P 10,390,730.67	P 10,390,730.67
5.2 EXPENSES		
a. Salaries and wages	P 3,747,169.71	P 3,747,169.71
b. Pumping cost (Fuel, Oil, Electric)	1,974,997.43	1,974,997.43

c. Chemicals (treatment)		305,760.00		305,760.00
d. Other O & M Expense		1,535,913.28		1,535,913.28
e. Depreciation Expense		1,336,640.22		1,336,640.22
f. Interest Expense		470,649.39		470,649.39
g. Others		235.00		235.00
	Total	P	9,371,365.03	P 9,371,365.03
5.3	NET INCOME (LOSS)	P	1,019,365.64	P 1,019,365.64
5.4	CASH FLOW STATEMENT			
a.	Receipts	P	12,104,406.39	P 12,104,406.39
b.	Disbursements		12,439,541.58	12,439,541.58
c.	Net Receipts (Disbursements)		(335,135.19)	(335,135.19)
d.	Cash balance, beginning		16,342,391.15	16,342,391.15
e.	Cash balance, ending		16,007,255.96	16,007,255.96
5.5	MISCELLANEOUS (Financial)			
a.	Loan Funds (Total)		-	-
	1. Cash in Bank	P	-	P -
	2. Cash on Hand		-	-
b.	WD Funds (Total)		23,864,584.91	23,864,584.91
	1. Cash on hand	P	594,478.20	P 594,478.20
	2. Cash in bank		15,412,777.76	15,412,777.76
	3. Special Deposits			
	4. Investments			
	5. Working fund			
	6. Reserves			
	6.1 WD-LWUA JSA		7,857,328.95	7,857,328.95
	6.2 General Reserves			
c.	Materials & Supplies inventory	P	21,525,247.67	P 21,525,247.67
d.	Accounts Receivable		27,204,425.62	27,204,425.62
	1. Customers	P	27,204,425.62	P 27,204,425.62
	2. Materials on loans			
	3. Officers & Employees			
e.	Customers' deposits			
f.	Loans payable		139,004,311.12	139,004,311.12
g.	Payable to creditors eg. suppliers		83,298,259.68	83,298,259.68
5.6	FINANCIAL RATIOS		This Month	Year-to-Date
a.	Operating Ratio (benchmark = ≤ 0.75)			
	$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$		$\frac{8,900,480.64}{10,247,496.42} = 0.87$	$\frac{8,900,480.64}{10,247,496.42} = 0.87$
b.	Net Income Ratio			
	$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$		$\frac{1,019,365.64}{10,390,730.67} = 0.10$	$\frac{1,019,365.64}{10,390,730.67} = 0.10$
c.	Current Ratio (benchmark = ≥ 1.5)			
	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{69,787,688.00}{10,704,326.00} = 6.52$

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (In Cum/Mo)	
a. Wells	16	312	811,200	
b. Springs				

c. Surface/River				
d. Bulk purchase				
Total	16	312	811,200	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	556,079.0	576,059.0	flow meter
Sub-Total	556,079.0	576,059.0	
b. External Source/s			
Total	556,079.0	576,059.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)		
b. Total power cost for pumping (PHP)	1,974,997.43	1,974,997.43
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	24.00	24.00
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)		
g. Total Chlorine cost (PHP)	305,760.00	305,760.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 2,280,757.43	P 2,280,757.43

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	396,615.0	396,615.0
Residential	372,272.0	372,272.0
Government	2,935.0	2,935.0
Commercial/Industrial (Total)	21,408.0	21,408.0
Full Commercial	13,548.0	13,548.0
Commercial A	3,619.0	3,619.0
Commercial B	1,613.0	1,613.0
Commercial C	2,628.0	2,628.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	396,615.0	396,615.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	396,615.0	396,615.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.7	
Residential (m ³ /conn/mo.)	19.8	
Government (m ³ /conn/mo)	59.9	
Commercial/Industrial (m ³ /conn/mo)	77.0	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	132.0	
c. Accounted for water (%)	71.3%	68.8%
d. Revenue Producing Water (%)	71.3%	68.8%
e. Percent Non-revenue Water (%)	29%	31%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	3	795
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	152
b. Regular	65
c. Casual	78
d. Job-order/COS	9
e. Number of active connections/employee	134
f. Average monthly salary/employee	13,954.87

8.2 BOARD OF DIRECTORS

a. Board of Directors

		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Special/</u>			<u>Special/</u>		
<u>Position</u>	<u>Name</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>
C	1 Mr. Felimon E. Antiporta	2		2	2		2
VC	2 Ms. Jannette C. Arceo	2		2	2		2
S	3 Mr. Luis V. Bermudez	2		2	2		2
T	4 Mr. Villamor O. Tumbaga	2		2	2		2
M	5 Ms. Cristina Baun	2		2	2		2
6thM	6						

		<u>This Month</u>	<u>Year-to-Date</u>
a.	No. of Resolutions passed	5	5
b.	No. of Policies passed		
c.	Directors fees paid	P 36,750.00	36,750.00
d.	Meetings:		
	1. Held		
	2. Regular	2	2
	3. Special/Emergency		

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 ACCOMPLISHMENT</u>
a.				
b.				
c.				
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 NLIF		5029442	30962	30962	
2					
3					
4					
5					
Total		5029442	30962	30962	
b. Loans from Other Fund Sources					
1 DBP		134212469.1	677287.39	677287.39	
2					
3					
4					
5					
Total		134212469.1	677287.39	677287.39	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	2015
d. Water Safety Plan Review	
e. Business Plan Review	2020
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2017
h. Computerized Read & Bill	2017
i. Computerized Accounting System	
j. Computerized Inventory System	


11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	31%	≤ 20%
b. Collection Efficiency (%) - YTD	74.9%	≥ 90%
c. S.Conn. Market Growth - YTD	120	1500
d. Capex (Php) - YTD	1265751.5	87678592.2
e. LWUA-WD JSA Reserves (%) - YTD	69.47%	≥ 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	6.52	≥ 1.5
h. Average Monthly Net Income (Php)	1019365.64	positive
i. Staff Productivity Index	134	≤ 120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


PAUL ALBERT Q. MEER

Certified Correct:


ARNOLD G. VALENCIA
General Manager