

MONTHLY DATA SHEET

For the Month Ending December 2023

Name of Water District : SANTA MARIA WATER DISTRICT

Province : BULACAN

Region : III

CCC No. : 310

Email Address : smwdbulacan@yahoo.com

Website, if any: smwdbulacan.gov.ph

Contact Nos. (mobile): 9171131472

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Geo Coordinates of WD Office(Longitude,Latitude) : 14.8195° N, 120.9620° E

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.
Name of Municipality(ies)	Mun. Class			
Main Mun.: Santa Maria, Bulacan	1st	24	24	100.0%
Annexed: Angat, Bulacan	1st	16	1	6.3%
Annexed: Marilao, Bulacan	1st	16	2	12.5%

2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	47,497		
2.2 Total Active	44,034		
2.3 Total metered	44,034		
2.4 Total billed	43,662		
2.5 Ave. Persons/Conn.	6		
2.6 Population Served (2.2 x 2.5)	264,204		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		167	2,509
Reconnection		3,104	33,940
Disconnected		3,543	33,126
Increase (Decrease) in S. C.		(272)	3,323
2.8 No. of Customers in Arrears	5,527 (12.6%)		
2.9 No. of Active Connections		Metered	Unmetered
Residential/Domestic	37,261		37,261
Government	166		166
Commercial/Industrial	6,607		6,607
Full Commercial	1,091		1,091
Commercial A	1,069		1,069
Commercial B	1,160		1,160
Commercial C	3,287		3,287
Commercial D	-		-
Bulk/Wholesale	-		-
Total	44,034		44,034

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 11/07/2007 Effectivity (mm/dd/year): 1/1/2023

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 210.00	P 22.35	P 24.20	26.90	P 30.45	P 34.40	P 34.40
Commercial/Industrial	420.00	44.70	48.40	53.80	60.90	68.80	68.80
Commercial A	367.50	39.10	42.35	47.05	53.25	60.20	60.20
Commercial B	315.00	33.50	36.30	40.35	45.65	51.60	51.60
Commercial C	262.50	27.90	30.25	33.60	38.05	43.00	43.00
Commercial D							
Bulk Sales	630.00	67.05	72.60	80.70	91.35	103.20	103.20

4. BILLING & COLLECTION DATA:

	<u>This Month</u>		<u>Year-to-Date</u>
4.1 BILLING (Water Sales)			
a. Current - metered	P <u>26,916,261.85</u>		P <u>358,043,194.90</u>
b. Current - unmetered	<u>-</u>		<u>-</u>
c. Penalty Charges	<u>266,005.05</u>		<u>4,942,312.70</u>
d. Less: Senior Citizen & PWD Discount	<u>55,805.10</u>		<u>700,895.70</u>
Total	P <u>27,126,461.80</u>		P <u>362,284,611.90</u>
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	P <u>16,647,065.50</u>		P <u>226,245,263.30</u>
f Government	<u>557,475.20</u>		<u>7,222,197.00</u>
g Commercial/Industrial	<u>9,711,721.15</u>		<u>124,575,734.60</u>
h Bulk/Wholesale	<u>-</u>		<u>-</u>
Total	P <u>26,916,261.85</u>		P <u>358,043,194.90</u>
4.3 COLLECTION (Water Sales)			
a. Current account	P <u>21,184,426.47</u>		P <u>283,457,128.59</u>
b. Arrears - current year	<u>7,955,082.52</u>		<u>71,429,222.03</u>
c. Arrears - previous years	<u>8,390.24</u>		<u>2,069,926.29</u>
Total	P <u>29,147,899.23</u>		P <u>356,956,276.91</u>
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):			<u>8,260,358.45</u>
4.5 ON-TIME-PAID, This Month	<u>This Month</u>		<u>Year-to-Date</u>
4.3a			
(4.1a) + (4.1b) - (4.1d)	X 100 = <u>78.87%</u>		
4.6 COLLECTION EFFICIENCY, Y-T-D			
(4.3a) + (4.3b)	X 100 = <u>354,886,350.62</u>	=	<u>97.96%</u>
4.1 Total	<u>362,284,611.90</u>		
4.7 COLLECTION RATIO, Y-T-D			
4.3 Total	= <u>356,956,276.91</u>	=	<u>96.33%</u>
4.1 Total + 4.4	<u>370,544,970.35</u>		

5. FINANCIAL DATA:

	<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P <u>27,760,107.80</u>		P <u>364,258,290.10</u>
b. Non-Operating revenues	<u>6,159,160.56</u>		<u>8,381,439.85</u>
Total	P <u>33,919,268.36</u>		P <u>372,639,729.95</u>
5.2 EXPENSES			
a. Salaries and wages	P <u>4,143,175.47</u>		P <u>46,157,323.21</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>2,639,370.85</u>		<u>33,493,186.17</u>
c. Chemicals (treatment)	<u>564,909.40</u>		<u>4,074,255.44</u>
d. Other O & M Expense	<u>18,884,120.78</u>		<u>190,232,867.17</u>
e. Depreciation Expense	<u>1,923,984.78</u>		<u>21,761,562.37</u>
f. Interest Expense	<u>552,398.48</u>		<u>7,185,326.42</u>
g. Others	<u>-</u>		<u>-</u>
Total	P <u>28,707,959.76</u>		P <u>302,904,520.78</u>
5.3 NET INCOME (LOSS)	P <u>5,211,308.60</u>		P <u>69,735,209.17</u>
5.4 CASH FLOW STATEMENT			
a. Receipts	P <u>57,198,553.83</u>		P <u>507,181,453.92</u>
b. Disbursements	<u>47,664,395.80</u>		<u>478,968,647.95</u>
c. Net Receipts (Disbursements)	<u>9,534,158.03</u>		<u>28,212,805.97</u>
d. Cash balance, beginning	<u>142,534,086.95</u>		<u>123,855,439.01</u>
e. Cash balance, ending	<u>152,068,244.98</u>		<u>152,068,244.98</u>

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		24,042,762.06		24,042,762.06
1. Cash in Bank	P	24,042,762.06	P	24,042,762.06
2. Cash on Hand		-		-
b. WD Funds (Total)		128,850,653.51		128,850,653.51
1. Cash on hand	P	421,093.05	P	421,093.05
2. Cash in bank		110,298,461.47		110,298,461.47
3. Special Deposits		14,029,186.03		14,029,186.03
4. Investments		-		-
5. Working fund		40,000.00		40,000.00
6. Reserves				
6.1 WD-LWUA JSA		825,170.59		825,170.59
6.2 General Reserves		3,236,742.37		3,236,742.37
c. Materials & Supplies inventory	P	-	P	-
d. Accounts Receivable		8,259,839.69		8,259,839.69
1. Customers	P	8,221,986.25	P	8,221,986.25
2. Materials on loans		-		-
3. Officers & Employees		37,853.44		37,853.44
e. Customers' deposits		18,980,190.33		18,980,190.33
f. Loans payable		215,529,927.76		215,529,927.76
g. Payable to creditors eg. suppliers		88,517,845.79		88,517,845.79

5.6 FINANCIAL RATIOS

		This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)					
Operating Expenses		28,155,561.28	=	295,719,194.36	= 0.81
Operating Revenues		27,760,107.80		364,258,290.10	
b. Net Income Ratio					
Net Income (Loss)		5,211,308.60	=	69,735,209.17	= 0.19
Total Revenues		33,919,268.36		372,639,729.95	
c. Current Ratio (benchmark = ≥ 1.5)					
Current Assets				196,913,981.30	= 1.58
Current Liabilities				124,809,405.85	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	23	-	822,108	Monthly Volumetric test
b. Springs	0	-	-	
c. Surface/River	0	-	-	
d. Bulk purchase	2	-	859,162	110% of actual consumption
Total	25	0	1,681,270	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity	-	-	
2 Pumped	363,094.00	4,737,414.67	Flowmeter
Sub-Total	363,094.00	4,737,414.67	
b. External Source/s	781,056.04	9,165,031.68	Flowmeter
Total	1,144,150.04	13,902,446.35	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	277,837.00	3,394,320.0
b. Total power cost for pumping (PHP)	2,503,066.85	33,493,186.17
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	11,396.00	145,001.0
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	1,507.30	17,839.0
g. Total Chlorine cost (PHP)	238,311.11	3,057,838.9
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 2,741,377.96	P 36,551,025.06

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	898,409.00	12,141,006.00
Residential	678,094.00	9,215,241.00
Government	17,294.00	222,725.00
Commercial/Industrial (Total)	203,021.00	2,703,040.00
Full Commercial	77,994.00	1,008,599.00
Commercial A	21,620.00	281,859.00
Commercial B	21,151.00	280,458.00
Commercial C	82,256.00	1,132,124.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	898,409.00	12,141,006.00
d. Metered unbilled	1,488.00	26,891.00
e. Unmetered unbilled	57,152.54	966,859.46
f. Total Accounted	957,049.54	13,134,756.46

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.4	
Residential (m ³ /conn/mo.)	18.2	
Government (m ³ /conn/mo)	104.2	
Commercial/Industrial (m ³ /conn/mo)	30.7	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	101.1	
c. Accounted for water (%)	83.65%	94.48%
d. Revenue Producing Water (%)	78.52%	87.33%
e. Percent Non-revenue Water (%)	21.48%	12.67%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	4	601
b. Ground Reservoir(s)	4	3,272

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	180
b. Regular	115
c. Casual	16
d. Job-order/COS	49
e. Number of active connections/employee	336
f. Average monthly salary/employee	23,017.64

8.2 BOARD OF DIRECTORS

a. Board of Directors

Position	Name	Number of Meetings Attended					
		This Month		Year-to-Date			
		Regular	Special/ Emergency	Regular	Special/ Emergency		
C	1 Ms. Amelia de Jesus	2	2	4	24	25	49
VC	2 Ms. Annaliza C. Ramirez	2	2	4	24	25	49
S	3 Ms. Teodora J. Catiis	2	2	4	24	25	49
M	4 Ms. Carmelita T. Francisco	2	2	4	24	25	49
M	5 Ms. Catalina M. Halili	2	2	4	24	25	49
6thM	6						
				This Month		Year-to-Date	
a.	No. of Resolutions passed			4		85	
b.	No. of Policies passed			0		1	
c.	Directors fees paid		P	138,112.0		1,644,064.0	
d.	Meetings:						
	1. Held			4		49	
	2. Regular			2		24	
	3. Special/Emergency			2		25	

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 ACCOMPLISHMENT
a. Construction of SMWD 4-Storey Building with Roof deck	64,557,000.00	Land Bank Loan	98.01%
	49,887,155.05	Operatng Fund	
b. ADB Loan Projects	176,645,629.09	ADB Loan	95.02%

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 4,100,680.00	-	51,899.00	622,788.00	2024
2 40,000,000.00	-	350,884.00	4,210,608.00	2029
3 20,942,722.51	-	183,598.00	2,203,176.00	2030
4 76,686,872.48	-	253,465.44	3,041,053.60	2037
5 -	-	-	-	
Total		839,846.44	10,077,625.60	
b. Loans from Other Fund Sources				
1 2,571,833.51	-	10,776.77	206,020.84	2035
2 121,977,983.06	-	1,088,089.92	13,431,267.08	2028
3 58,101,027.00	-	659,407.06	8,013,109.80	2032
4 -	-	-	-	
5 -	-	-	-	
Total		1,758,273.75	21,650,397.72	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

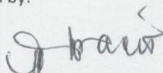
Year when Last installed /reviewed

a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	07-Nov-07
d. Water Safety Plan Review	2023
e. Business Plan Review	2023
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	12.67%	≤ 20%
b. Collection Efficiency (%) - YTD	97.96%	≥ 90%
c. S.Conn. Market Growth - YTD	3323	
d. Capex (Php) - YTD	51,796,576.45	
e. LWUA-WD JSA Reserves (%) - YTD	0.23%	≥ 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	1.58	≥ 1.5
h. Average Monthly Net Income (Php)	5,811,267.43	positive
i. Staff Productivity Index	336	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	No	Y

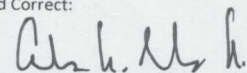
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Certified Correct:



Engr. Carlos N. Santos, Jr.

General Manager

2/23/24