

MONTHLY DATA SHEET

For the Month Ending March 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

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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 Brgvs.	No. of Brgys Served	Percent (%) Served to Total Brgvs.	
Main Mun.:	<u>Santa Maria, Bulacan</u>	<u>1st</u>	<u>24</u>	<u>24</u>	<u>100.0%</u>
Annexed:	<u>Angat, Bulacan</u>	<u>1st</u>	<u>16</u>	<u>1</u>	<u>6.3%</u>
Annexed:	<u>Marilao, Bulacan</u>	<u>1st</u>	<u>16</u>	<u>2</u>	<u>12.5%</u>

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>45,684</u>		
2.2	Total Active	<u>42,537</u>		
2.3	Total metered	<u>42,537</u>		
2.4	Total billed	<u>42,051</u>		
2.5	Ave. Persons/Conn.	<u>6</u>		
2.6	Population Served (2.2 x 2.5)	<u>255,222</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>247</u>	<u>691</u>
	Reconnection		<u>2,890</u>	<u>9,111</u>
	Disconnected		<u>2,849</u>	<u>7,562</u>
	Increase (marrease) in S. C.		<u>288</u>	<u>2,240</u>
2.8	No. of Customers in Arrears	<u>1,098</u>	<u>(2.6%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>35,866</u>		<u>35,866</u>
	Government	<u>166</u>		<u>166</u>
	Commercial/Industrial	<u>6,503</u>		<u>6,503</u>
	Full Commercial	<u>1,075</u>		<u>1,075</u>
	Commercial A	<u>1,044</u>		<u>1,044</u>
	Commercial B	<u>1,138</u>		<u>1,138</u>
	Commercial C	<u>3,246</u>		<u>3,246</u>
	Commercial D			<u>-</u>
	Bulk/Wholesale	<u>2</u>		<u>2</u>
	Total	<u>42,537</u>		<u>42,537</u>

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 11/07/2007 Effectivity (mm/dd/year): 5/1/2012

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	<u>P 195.00</u>	<u>P 20.75</u>	<u>P 22.50</u>	<u>25.00</u>	<u>P 28.30</u>	<u>P 31.95</u>	<u>P 31.95</u>
Commercial/Industrial	<u>390.00</u>	<u>41.55</u>	<u>45.00</u>	<u>50.00</u>	<u>56.60</u>	<u>63.95</u>	<u>63.95</u>
Commercial A	<u>341.25</u>	<u>36.35</u>	<u>39.35</u>	<u>43.75</u>	<u>49.50</u>	<u>55.95</u>	<u>55.95</u>
Commercial B	<u>292.50</u>	<u>31.15</u>	<u>33.75</u>	<u>37.50</u>	<u>42.45</u>	<u>47.95</u>	<u>47.95</u>
Commercial C	<u>243.75</u>	<u>25.95</u>	<u>28.10</u>	<u>31.25</u>	<u>35.35</u>	<u>39.95</u>	<u>39.95</u>
Commercial D							
Bulk Sales	<u>585.00</u>	<u>62.30</u>	<u>67.50</u>	<u>75.05</u>	<u>84.90</u>	<u>95.90</u>	<u>95.90</u>

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P <u>25,423,554.65</u>	P <u>83,591,980.10</u>
b. Current - unmetered	<u>-</u>	<u>-</u>
c. Penalty Charges	<u>472,714.95</u>	<u>1,181,395.90</u>
d. Less: Senior Citizen & PWD Discount	<u>37,695.90</u>	<u>167,349.35</u>
Total	P <u>25,858,573.70</u>	P <u>84,606,026.65</u>
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P <u>15,969,055.65</u>	P <u>52,316,314.90</u>
f Government	<u>554,011.55</u>	<u>1,716,576.85</u>
g Commercial/Industrial	<u>8,900,487.45</u>	<u>29,559,088.35</u>
h Bulk/Wholesale	<u>-</u>	<u>-</u>
Total	P <u>25,423,554.65</u>	P <u>83,591,980.10</u>
4.3 COLLECTION (Water Sales)		
a. Current account	P <u>15,598,310.59</u>	P <u>65,091,022.96</u>
b. Arrears - current year	<u>4,644,030.35</u>	<u>12,722,159.36</u>
c. Arrears - previous years	<u>70,282.70</u>	<u>1,878,259.00</u>
Total	P <u>20,312,623.64</u>	P <u>79,691,441.32</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>
	<u>4.3a</u>	
	X 100 =	
(4.1a) + (4.1b) - (4.1d)	61.44%	
4.6 COLLECTION EFFICIENCY, Y-T-D	<u>This Month</u>	
	<u>(4.3a) + (4.3b)</u>	
	X 100 =	
4.1 Total	77,813,182.32	91.97%
	84,606,026.65	
4.7 COLLECTION RATIO, Y-T-D	<u>This Month</u>	
	<u>4.3 Total</u>	
	X 100 =	
4.1 Total + 4.4	79,691,441.32	85.81%
	92,866,385.10	

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>25,990,351.80</u>	P <u>81,081,629.30</u>
b. Non-Operating revenues	<u>141,184.13</u>	<u>362,591.55</u>
Total	P <u>26,131,535.93</u>	P <u>81,444,220.85</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>3,973,114.78</u>	P <u>11,544,761.42</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>2,684,529.35</u>	<u>7,809,984.43</u>
c. Chemicals (treatment)	<u>184,353.72</u>	<u>420,169.11</u>
d. Other O & M Expense	<u>14,361,190.07</u>	<u>40,190,827.13</u>
e. Depreciation Expense	<u>3,463,548.01</u>	<u>6,952,298.38</u>
f. Interest Expense	<u>573,563.83</u>	<u>1,802,083.20</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>25,240,299.76</u>	P <u>68,720,123.67</u>
5.3 NET INCOME (LOSS)	P <u>891,236.17</u>	P <u>12,724,097.18</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>40,326,771.71</u>	P <u>121,294,776.51</u>
b. Disbursements	<u>61,960,466.84</u>	<u>130,298,788.76</u>
c. Net Receipts (Disbursements)	<u>(21,633,695.13)</u>	<u>(9,004,012.25)</u>
d. Cash balance, beginning	<u>136,485,121.89</u>	<u>123,855,439.01</u>
e. Cash balance, ending	<u>114,851,426.76</u>	<u>114,851,426.76</u>

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		2,693,677.94		2,693,677.94
1. Cash In Bank	P	2,693,677.94	P	2,693,677.94
2. Cash on Hand				
b. WD Funds (Total)		112,982,667.32		112,982,667.32
1. Cash on hand	P	107,865.80	P	107,865.80
2. Cash in bank		88,526,527.69		88,526,527.69
3. Special Deposits		18,252,418.41		18,252,418.41
4. Investments				
5. Working fund		40,000.00		40,000.00
6. Reserves				
6.1 WD-LWUA ISA		824,918.50		824,918.50
6.2 General Reserves		5,230,936.92		5,230,936.92
c. Materials & Supplies Inventory	P	29,242,321.48	P	29,242,321.48
d. Accounts Receivable		7,442,281.40		7,442,281.40
1. Customers	P	7,297,831.05	P	7,297,831.05
2. Materials on loans				
3. Officers & Employees		144,450.35		144,450.35
e. Customers' deposits		18,273,151.18		18,273,151.18
f. Loans payable		207,586,699.98		207,586,699.98
g. Payable to creditors eg suppliers		44,003,884.33		44,003,884.33

FINANCIAL RATIOS

		This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)					
Operating Expenses		24,666,735.93	0.95	66,918,040.47	0.83
Operating Revenues		25,990,351.80		81,081,629.30	
b. Net Income Ratio					
Net Income (Loss)		891,236.17	0.03	12,724,097.18	0.16
Total Revenues		26,131,535.93		81,444,220.85	
c. Current Ratio (benchmark = ≥ 1.5)					
Current Assets				171,495,210.66	1.87
Current Liabilities				91,571,672.43	

6. WATER PRODUCTION DATA:

SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	(In Cum/Mo)	
a. Wells	23		880,631	Monthly Volumetric test
b. Springs	0			
c. Surface/River	0			
d. Bulk purchase	2			
Total	25	0	880,631	

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	346,797.00	1,126,767.00	
Sub-Total	346,797.00	1,126,767.00	
b. External Source/s	671,973.70	2,122,202.70	
Total	1,018,770.70	3,248,969.70	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	266,589.00	797,251.0
b. Total power cost for pumping (PHP)	2,684,529.35	7,809,984.43
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	10,668.00	34,346.0
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	1,583.00	3,863.0
g. Total Chlorine cost (PHP)	268,633.33	653,433.3
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 2,953,162.68	P 8,463,417.76

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	861,259.00	2,822,430.00
Residential	653,080.00	2,139,371.00
Government	17,131.00	52,888.00
Commercial/Industrial (Total)	191,048.00	630,171.00
Full Commercial	70,154.00	235,787.00
Commercial A	19,599.00	61,837.00
Commercial B	20,584.00	66,878.00
Commercial C	80,711.00	265,669.00
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	861,259.00	2,822,430.00
d. Metered unbilled	2,493.00	8,289.00
e. Unmetered unbilled	89,612.06	290,283.06
f. Total Accounted	953,364.06	3,121,002.06

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.2	
Residential (m ³ /conn/mo.)	18.2	
Government (m ³ /conn/mo)	103.2	
Commercial/Industrial (m ³ /conn/mo)	29.4	
Bulk/Wholesale (m ³ /conn/mo)	0.0	
b. Average liters per capita/day (lpcd)	101.2	
c. Accounted for water (%)	93.58%	96.06%
d. Revenue Producing Water (%)	84.54%	86.87%
e. Percent Non-revenue Water (%)	15.46%	13.13%
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	178
b. Regular	81
c. Casual	56
d. Job-order/COS	41
e. Number of active connections/employee	310
f. Average monthly salary/employee	22,320.87

8.2 BOARD OF DIRECTORS

Position	Name	Number of Meetings Attended						
		This Month			Year-to-Date			
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total	
C	1	Ms. Amella de Jesus	2	2	4	6	6	12
VC	2	Ms. Annaliza C. Ramirez	2	2	4	6	6	12
S	3	Ms. Tendoria J. Catis	2	2	4	6	6	12
M	4	Ms. Carmelita T. Francisco	2	2	4	6	6	12
M	5	Ms. Catalina M. Halli	2	2	4	6	6	12
6thM	6							
			This Month			Year-to-Date		
a.	No. of Resolutions passed		10			20		
b.	No. of Policies passed		0			0		
c.	Directors fees paid	P	231,072.0			401,056.0		
d.	Meetings:							
	1. Held		4			12		
	2. Regular		2			6		
	3. Special/Emergency		2			6		

9. STATUS OF VARIOUS DEVELOPMENT:

ON-GOING PROJECTS		PROJECT COST	FUNDING	PERCENT
DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc.)		(PHP x 1,000)	SOURCE	ACCOMPLISHMENT
a.	Construction of SMWD 4-Storey Building with Roof deck	64,557,000.00	Land Bank Loan	100%
		49,887,155.05	Operating Fund	
b.	ADB Loan Projects	176,645,629.09	ADB Loan	67.12%

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	12,840,000.00		51,899.00	155,697.00	2024
2	40,000,000.00		350,884.00	1,052,652.00	2029
3	20,942,722.51		183,598.00	550,794.00	2030
4	76,686,872.48		253,332.52	759,997.56	2037
5					
	Total		839,713.52	2,519,140.56	
b.	Loans from Other Fund Sources				
1	2,571,833.51		28,092.56	49,646.10	2035
2	121,977,983.06		1,075,302.81	3,322,968.37	2028
3	58,101,027.00		627,895.37	1,931,245.28	2032
4					
5					
	Total		1,731,290.74	5,303,859.75	

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	2022
e.	Business Plan Review	2022
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	13.13%	≤ 20%
b.	Collection Efficiency (%) - YTD	91.97%	≥ 90%
c.	S.Conn. Market Growth - YTD	2240	
d.	Capex (Php) - YTD	1,010,579.82	
e.	LWUA-WD JSA Reserves (%) - YTD	1.04%	≥ 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	1.87	≥ 1.5
h.	Average Monthly Net Income (Php)	4,241,365.73	positive
i.	Staff Productivity Index	310	
j.	24/7 Water Service (% of Active S Conn)	Y	Y
k.	With Sanitation Facilities (Yes or No)	No	Y

Prepared by:

 5/24/23

Department Manager, Administrative & Finance and General Services

Certified Correct:



Engr. Carlos N. Santos, Jr.
General Manager

5/24/23