

MONTHLY DATA SHEET

For the Month Ending September 2022

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

(landline) : (044) 815 3238

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.	
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>44,298</u>
2.2	Total Active			<u>41,291</u>
2.3	Total metered			<u>41,291</u>
2.4	Total billed			<u>40,915</u>
2.5	Ave. Persons/Conn.			<u>6</u>
2.6	Population Served (2.2 x 2.5)			<u>247,746</u>
2.7	Growth in Service Connections (S. C.)	<u>This Month</u>	<u>Year-to-Date</u>	
	New	<u>185</u>	<u>2,080</u>	
	Reconnection	<u>1,929</u>	<u>20,239</u>	
	Disconnected	<u>2,369</u>	<u>20,369</u>	
	Increase (decrease) in S. C.	<u>(255)</u>	<u>1,950</u>	
2.8	No. of Customers in Arrears	<u>1,268</u>	<u>(3.1%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>34,764</u>		<u>34,764</u>
	Government	<u>162</u>		<u>162</u>
	Commercial/Industrial	<u>6,362</u>	<u>-</u>	<u>6,362</u>
	Full Commercial	<u>1,042</u>		<u>1,042</u>
	Commercial A	<u>1,022</u>		<u>1,022</u>
	Commercial B	<u>1,120</u>		<u>1,120</u>
	Commercial C	<u>3,178</u>		<u>3,178</u>
	Commercial D	<u>-</u>		<u>-</u>
	Bulk/Wholesale	<u>3</u>		<u>3</u>
	Total	<u>41,291</u>	<u>-</u>	<u>41,291</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			
	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>27,766,036.20</u>	P <u>232,043,346.12</u>
b. Current - unmetered	<u> </u>	<u> </u>
c. Penalty Charges	<u>510,122.65</u>	<u>3,380,296.90</u>
d. Less: Senior Citizen & PWD Discount	<u>71,093.35</u>	<u>625,997.35</u>
Total	P <u>28,205,065.50</u>	P <u>234,797,645.67</u>
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P <u>17,485,980.20</u>	P <u>149,667,721.07</u>
f Government	<u>568,245.40</u>	<u>3,684,581.30</u>
g Commercial/Industrial	<u>9,698,715.60</u>	<u>78,616,697.25</u>
h Bulk/Wholesale	<u>13,095.00</u>	<u>74,346.50</u>
Total	P <u>27,766,036.20</u>	P <u>232,043,346.12</u>
4.3 COLLECTION (Water Sales)		
a. Current account	P <u>21,760,712.03</u>	P <u>190,897,411.16</u>
b. Arrears - current year	<u>5,796,546.31</u>	<u>41,494,042.87</u>
c. Arrears - previous years	<u>73,092.65</u>	<u>2,093,844.07</u>
Total	P <u>27,630,350.99</u>	P <u>234,485,298.10</u>
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		<u>8,380,202.42</u>
4.5 ON-TIME-PAID, This Month	<u>This Month</u>	<u>Year-to-Date</u>
4.3a	78.57%	
(4.1a) + (4.1b) - (4.1d)	X 100 =	
4.6 COLLECTION EFFICIENCY, Y-T-D		
(4.3a) + (4.3b)	<u>232,391,454.03</u>	
4.1 Total	<u>234,797,645.67</u>	98.98%
4.7 COLLECTION RATIO, Y-T-D		
4.3 Total	<u>234,485,298.10</u>	
4.1 Total + 4.4	<u>243,177,848.09</u>	96.43%

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>28,782,676.95</u>	P <u>240,150,118.14</u>
b. Non-Operating revenues	<u>139,499.69</u>	<u>1,395,126.44</u>
Total	P <u>28,922,176.64</u>	P <u>241,545,244.58</u>
5.2 EXPENSES		
a. Salaries and wages	P <u>3,725,499.78</u>	P <u>31,553,676.96</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>2,495,850.67</u>	<u>23,101,763.13</u>
c. Chemicals (treatment)	<u>463,901.35</u>	<u>2,470,804.78</u>
d. Other O & M Expense	<u>15,202,603.43</u>	<u>118,111,039.73</u>
e. Depreciation Expense	<u>1,584,445.89</u>	<u>14,941,553.36</u>
f. Interest Expense	<u>656,424.31</u>	<u>6,005,295.37</u>
g. Others	<u> </u>	<u> </u>
Total	P <u>24,128,725.43</u>	P <u>196,184,133.33</u>
5.3 NET INCOME (LOSS)	P <u>4,793,451.21</u>	P <u>45,361,111.25</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>31,762,812.76</u>	P <u>354,610,158.82</u>
b. Disbursements	<u>32,392,771.22</u>	<u>327,272,335.59</u>
c. Net Receipts (Disbursements)	<u>(629,958.46)</u>	<u>27,337,823.23</u>
d. Cash balance, beginning	<u>149,569,963.60</u>	<u>121,602,181.91</u>
e. Cash balance, ending	<u>148,940,005.14</u>	<u>148,940,005.14</u>
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	<u>6,065,515.50</u>	<u>6,065,515.50</u>
1. Cash in Bank	P <u>6,065,515.50</u>	P <u>6,065,515.50</u>
2. Cash on Hand	<u> </u>	<u> </u>

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b. WD Funds (Total)		143,023,406.09		143,023,406.09
1. Cash on hand	P	146,845.05	P	146,845.05
2. Cash in bank		119,747,339.57		119,747,339.57
3. Special Deposits		17,711,444.91		17,711,444.91
4. Investments		-		-
5. Working fund		40,000.00		40,000.00
6. Reserves				
6.1 WD-LWUA JSA		148,916.45		148,916.45
6.2 General Reserves		5,228,860.11		5,228,860.11
c. Materials & Supplies inventory	P	36,289,640.27	P	36,289,640.27
d. Accounts Receivable		8,501,017.49		8,501,017.49
1. Customers	P	8,369,717.49	P	8,369,717.49
2. Materials on loans		-		-
3. Officers & Employees		131,300.00		131,300.00
e. Customers' deposits		17,719,563.20		17,719,563.20
f. Loans payable		217,048,684.13		217,048,684.13
g. Payable to creditors eg. suppliers		56,672,773.80		56,672,773.80

5.6 FINANCIAL RATIOS

		This Month		Year-to-Date	
a. Operating Ratio (benchsepk = ≤ 0.75)					
Operating Expenses		23,472,301.12	=	190,178,837.96	= 0.79
Operating Revenues		28,782,676.95		240,150,118.14	
b. Net Income Ratio					
Net Income (Loss)		4,793,451.21	=	45,361,111.25	= 0.19
Total Revenues		28,922,176.64		241,545,244.58	
c. Current Ratio (benchsepk = ≥ 1.5)					
Current Assets				214,733,348.31	=
Current Liabilities				92,894,280.00	= 2.31

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	23		855,204	Monthly Volumetric test
b. Springs	0		-	
c. Surface/River	0		-	
d. Bulk purchase	2		-	
Total	25	0	855,204	

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	394,492.00	4,128,872.20	
Sub-Total	394,492.00	4,128,872.20	
b. External Source/s	738,941.50	5,515,406.27	
Total	1,133,433.50	9,644,278.47	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	274,187.00	2,671,674.0
b. Total power cost for pumping (PHP)	2,499,945.41	23,109,952.61
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	12,049.00	121,095.0
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	1,399.50	13,715.5
g. Total Chlorine cost (PHP)	210,466.67	2,057,122.2
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 2,710,412.08	P 25,167,074.83

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	1,011,230.00	8,557,618.00
Residential	767,318.00	6,569,092.00
Government	18,790.00	122,761.00

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Commercial/Industrial (Total)	225,122.00	1,865,765.00
Full Commercial	77,637.00	607,681.00
Commercial A	23,151.00	197,145.00
Commercial B	24,337.00	202,370.00
Commercial C	99,997.00	858,569.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	1,011,230.00	8,557,618.00
d. Metered unbilled	-	9,187.00
e. Unmetered unbilled	-	792,751.66
f. Total Accounted	1,011,230.00	9,359,556.66

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	24.5	
Residential (m ³ /conn/mo.)	22.1	
Government (m ³ /conn/mo)	116.0	
Commercial/Industrial (m ³ /conn/mo)	35.4	
Bulk/Wholesale (m ³ /conn/mo)	0.0	
b. Average liters per capita/day (lpcd)	122.6	
c. Accounted for water (%)	89.22%	97.05%
d. Revenue Producing Water (%)	89.22%	88.73%
e. Percent Non-revenue Water (%)	10.78%	11.27%
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	173
b. Regular	84
c. Casual	52
d. Job-order/COS	37
e. Number of active connections/employee	304
f. Average monthly salary/employee	21,534.68

8.2 BOARD OF DIRECTORS

a. Board of Directors

Position	Name	Number of Meetings Attended			Year-to-Date		
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 Ms. Teodora J. Catiis	2	2	4	18	19	37
VC	2 Ms. Amelia de Jesus	2	2	4	18	19	37
S	3 Engr. Brian Emerson D. Hernandez	2	2	4	18	19	37
T	4 Ms. Annaliza C. Ramirez	2	2	4	18	19	37
M	5 Ms. Carmelita T. Francisco	2	2	4	18	19	37
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	4	62
b. No. of Policies passed	2	7
c. Directors fees paid	P 138,112.0	1,243,008.0
d. Meetings:		
1. Held	4	37
2. Regular	2	18
3. Special/Emergency	2	19

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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	91.16%
	48,212,087.62	Operatng Fund	
b. ADB Loan Projects	176,645,629.09	ADB Loan	63.41%

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 12,840,000.00	-	51,899.00	531,819.48	JUNE 2024
2 40,000,000.00	-	350,884.00	3,157,956.00	NOV 2029
3 20,942,722.51	-	183,598.00	1,652,382.00	FEB 2030
4 76,686,872.48	-	253,864.19	2,247,770.89	2037
5 -	-	-	-	
Total		840,245.19	7,589,928.37	
b. Loans from Other Fund Sources				
1 2,571,833.51	-	10,776.77	131,622.51	JAN 2035
2 121,977,983.06	-	1,155,359.55	10,414,707.73	sep 2028
3 58,101,027.00	-	631,179.67	5,486,991.25	APR 2032
4 -	-	-	-	
5 -	-	-	-	
Total		1,797,315.99	16,033,321.49	

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	
e. Business Plan Review	2019
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:

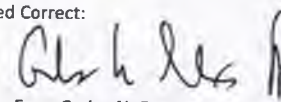
	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	11.27%	≤ 20%
b. Collection Efficiency (%) - YTD	98.98%	≥ 90%
c. S.Conn. Market Growth - YTD	1950	
d. Capex (Php) - YTD	68,203,023.69	
e. LWUA-WD JSA Reserves (%) - YTD	0.06%	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
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	2.31	≥ 1.5
h. Average Monthly Net Income (Php)	5,040,123.47	positive
i. Staff Productivity Index	304	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	No	Y

Prepared by:

 10/20/22
Jovita I. Dalmacio

Department Manager, Administrative & Finance and General Services

Certified Correct:


Engr. Carlos N. Santos, Jr.

General Manager

10/24/22