

MONTHLY DATA SHEET

For the Month Ending September 2024

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): 09171131472

(landline) : (044) 815 3238

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	Brgys.	Served	
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>49,558</u>		
2.2 Total Active	<u>45,902</u>		
2.3 Total metered	<u>45,902</u>		
2.4 Total billed	<u>45,495</u>		
2.5 Ave. Persons/Conn.	<u>5</u>		
2.6 Population Served (2.2 x 2.5)	<u>229,510</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>214</u>	<u>2,061</u>
Reconnection		<u>4,079</u>	<u>25,947</u>
Disconnected		<u>3,568</u>	<u>25,870</u>
Increase (Decrease) in S. C.		<u>725</u>	<u>2,138</u>
2.8 No. of Customers in Arrears	<u>4,117</u> (<u>9.0%</u>)		
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u> <u>Total</u>
Residential/Domestic		<u>38,905</u>	<u>38,905</u>
Government		<u>168</u>	<u>168</u>
Commercial/Industrial		<u>6,829</u>	<u>6,829</u>
Full Commercial		<u>1,139</u>	<u>1,139</u>
Commercial A		<u>1,124</u>	<u>1,124</u>
Commercial B		<u>1,173</u>	<u>1,173</u>
Commercial C		<u>3,393</u>	<u>3,393</u>
Commercial D		<u>-</u>	<u>-</u>
Bulk/Wholesale		<u>-</u>	<u>-</u>
Total		<u>45,902</u>	<u>45,902</u>

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 CHARGES			COMMODITY CHARGES			
	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above	
Domestic/Government	<u>210.00</u>	<u>22.35</u>	<u>24.20</u>	<u>26.90</u>	<u>30.45</u>	<u>34.40</u>	<u>34.40</u>
Commercial/Industrial	<u>420.00</u>	<u>44.70</u>	<u>48.40</u>	<u>53.80</u>	<u>60.90</u>	<u>68.80</u>	<u>68.80</u>
Commercial A	<u>367.50</u>	<u>39.10</u>	<u>42.35</u>	<u>47.05</u>	<u>53.25</u>	<u>60.20</u>	<u>60.20</u>
Commercial B	<u>315.00</u>	<u>33.50</u>	<u>36.30</u>	<u>40.35</u>	<u>45.65</u>	<u>51.60</u>	<u>51.60</u>
Commercial C	<u>262.50</u>	<u>27.90</u>	<u>30.25</u>	<u>33.60</u>	<u>38.05</u>	<u>43.00</u>	<u>43.00</u>
Commercial D							
Bulk Sales	<u>630.00</u>	<u>67.05</u>	<u>72.60</u>	<u>80.70</u>	<u>91.35</u>	<u>103.20</u>	<u>103.20</u>

4. BILLING & COLLECTION DATA:

	<u>This Month</u>		<u>Year-to-Date</u>
4.1 BILLING (Water Sales)			
a. Current - metered	P <u>34,383,565.30</u>		P <u>291,932,034.20</u>
b. Current - unmetered	<u>-</u>		<u>-</u>
c. Penalty Charges	<u>774,694.65</u>		<u>4,370,633.95</u>
d. Less: Senior Citizen & PWD Discount	<u>79,091.40</u>		<u>595,707.95</u>
Total	P <u>35,079,168.55</u>		P <u>295,706,960.20</u>
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	P <u>21,138,529.80</u>		P <u>181,324,601.30</u>
f Government	<u>725,421.55</u>		<u>6,000,342.20</u>
g Commercial/Industrial	<u>12,519,613.95</u>		<u>104,607,090.70</u>
h Bulk/Wholesale	<u>-</u>		<u>-</u>
Total	P <u>34,383,565.30</u>		P <u>291,932,034.20</u>
4.3 COLLECTION (Water Sales)			
a. Current account	P <u>28,483,564.53</u>		P <u>238,438,569.52</u>
b. Arrears - current year	<u>6,443,535.42</u>		<u>53,260,562.20</u>
c. Arrears - previous years	<u>1,247.60</u>		<u>2,715,508.87</u>
Total	P <u>34,928,347.55</u>		P <u>294,414,640.59</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 =	83.03%	
(4.1a) + (4.1b) - (4.1d)			
4.6 COLLECTION EFFICIENCY, Y-T-D			
<u>(4.3a) + (4.3b)</u>	X 100 =	<u>291,699,131.72</u>	=
4.1 Total		<u>295,706,960.20</u>	<u>98.64%</u>
4.7 COLLECTION RATIO, Y-T-D			
<u>4.3 Total</u>	=	<u>294,414,640.59</u>	=
4.1 Total + 4.4		<u>303,967,318.65</u>	<u>96.86%</u>

5. FINANCIAL DATA:

	<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P <u>35,834,296.35</u>		P <u>301,726,621.25</u>
b. Non-Operating revenues	<u>66,533.54</u>		<u>8,292,915.78</u>
Total	P <u>35,900,829.89</u>		P <u>310,019,537.03</u>
5.2 EXPENSES			
a. Salaries and wages	P <u>4,524,121.34</u>		P <u>38,022,219.45</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>2,647,132.24</u>		<u>22,920,520.12</u>
c. Chemicals (treatment)	<u>205,539.20</u>		<u>2,442,813.00</u>
d. Other O & M Expense	<u>18,020,050.83</u>		<u>155,400,140.67</u>
e. Depreciation Expense	<u>2,665,210.26</u>		<u>20,746,126.94</u>
f. Interest Expense	<u>494,760.48</u>		<u>4,770,994.39</u>
g. Others	<u>-</u>		<u>-</u>
Total	P <u>28,556,814.35</u>		P <u>244,302,814.57</u>
5.3 NET INCOME (LOSS)	P <u>7,344,015.54</u>		P <u>65,716,722.46</u>
5.4 CASH FLOW STATEMENT			
a. Receipts	P <u>38,950,372.67</u>		P <u>458,603,425.90</u>
b. Disbursements	<u>31,588,928.52</u>		<u>406,050,996.15</u>
c. Net Receipts (Disbursements)	<u>7,361,444.15</u>		<u>52,552,429.75</u>
d. Cash balance, beginning	<u>197,259,230.58</u>		<u>152,068,244.98</u>
e. Cash balance, ending	<u>204,620,674.73</u>		<u>204,620,674.73</u>

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5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		3,070,159.25		3,070,159.25
1. Cash in Bank	P	3,070,159.25	P	3,070,159.25
2. Cash on Hand		-		-
b. WD Funds (Total)		212,294,585.89		212,294,585.89
1. Cash on hand	P	549,063.43	P	549,063.43
2. Cash in bank		180,847,649.70		180,847,649.70
3. Special Deposits		16,875,139.36		16,875,139.36
4. Investments		-		-
5. Working fund		40,000.00		40,000.00
6. Reserves				
6.1 WD-LWUA JSA		10,744,070.41		10,744,070.41
6.2 General Reserves		3,238,662.99		3,238,662.99
c. Materials & Supplies inventory	P	26,851,570.86	P	26,851,570.86
d. Accounts Receivable		7,851,154.27		7,851,154.27
1. Customers	P	7,688,680.83	P	7,688,680.83
2. Materials on loans		-		-
3. Officers & Employees		162,473.44		162,473.44
e. Customers' deposits		19,853,070.88		19,853,070.88
f. Loans payable		253,199,716.71		253,199,716.71
g. Payable to creditors eg. suppliers		29,079,350.55		29,079,350.55

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchMayk = ≤ 0.75)				
<u>Operating Expenses</u>	28,062,053.87	=	239,531,820.18	=
<u>Operating Revenues</u>	35,834,296.35	0.78	301,726,621.25	0.79
b. Net Income Ratio				
<u>Net Income (Loss)</u>	7,344,015.54	=	65,716,722.46	=
<u>Total Revenues</u>	35,900,829.89	0.20	310,019,537.03	0.21
c. Current Ratio (benchMayk = ≥ 1.5)				
<u>Current Assets</u>			251,725,539.15	=
<u>Current Liabilities</u>			77,731,637.40	3.24

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		809,326	Monthly Volumetric test
b. Springs	0		-	
c. Surface/River	0		-	
d. Bulk purchase	2		1,040,430	110% of actual consumption
Total	25	0	1,849,756	

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	384,241.50	3,428,456.00	Flowmeter
Sub-Total	384,241.50	3,428,456.00	
b. External Source/s	945,845.70	7,780,588.28	Flowmeter
Total	1,330,087.20	11,209,044.28	

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6.3 WATER PRODUCTION COST		<u>This Month</u>	<u>Year-to-Date</u>
a.	Total power consumption for pumping (KW-Hr)	249,214.00	2,358,435.0
b.	Total power cost for pumping (PHP)	2,647,132.24	22,920,520.12
c.	Other energy cost (oil, etc.) (PHP)	-	-
d.	Total Pumping Hours (motor drive)	11,353.00	104,544.2
e.	Total Pumping Hours (engine drive)	-	-
f.	Total Chlorine consumed (Kg.)	1,087.70	11,347.7
g.	Total Chlorine cost (PHP)	239,738.22	2,378,900.4
h.	Total cost of other chemicals (PHP)	-	141,195.0
	Total Production Cost	P 2,886,870.46	P 25,440,615.57
6.4 ACCOUNTED FOR WATER (m ³)			
a.	Total Billed Metered Consumption (m ³)	1,137,316.00	9,733,401.00
	Residential	856,997.00	7,370,760.00
	Government	22,030.00	183,092.00
	Commercial/Industrial (Total)	258,289.00	2,179,549.00
	Full Commercial	102,528.00	838,822.00
	Commercial A	26,480.00	225,855.00
	Commercial B	27,225.00	227,853.00
	Commercial C	102,056.00	887,019.00
	Commercial D	-	-
	Bulk/Wholesale	-	-
b.	Unmetered billed	-	-
c.	Total billed	1,137,316.00	9,733,401.00
d.	Metered unbilled	1,543.00	16,084.00
e.	Unmetered unbilled	40,243.43	473,058.07
f.	Total Accounted	1,179,102.43	10,222,543.07
6.5 WATER USE ASSESSMENT			
a.	Average monthly consumption/connection (m ³)	24.8	
	Residential (m ³ /conn/mo.)	22.0	
	Government (m ³ /conn/mo)	131.1	
	Commercial/Industrial (m ³ /conn/mo)	37.8	
	Bulk/Wholesale (m ³ /conn/mo)		
b.	Average liters per capita/day (lpcd)	146.9	
c.	Accounted for water (%)	88.65%	91.20%
d.	Revenue Producing Water (%)	85.51%	86.84%
e.	Percent Non-revenue Water (%)	14.49%	13.16%
f.	24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m³)</u>
a.	Elevated Reservoir(s)	4 601
b.	Ground Reservoir(s)	4 3,272

8. MISCELLANEOUS

8.1 EMPLOYEES

a.	Total	193
b.	Regular	130
c.	Casual	3
d.	Job-order/COS	60
e.	Number of active connections/employee	345
f.	Average monthly salary/employee	23,441.04

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8.2 BOARD OF DIRECTORS

a. 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. Amelia de Jesus	2	2	4	18	18	36
VC	2 Ms. Annaliza C. Ramirez	2	2	4	18	18	36
S	3 Ms. Teodora J. Catiis	2	2	4	18	18	36
M	4 Ms. Carmelita T. Francisco	2	2	4	18	18	36
M	5 Ms. Catalina M. Halili	2	2	4	18	18	36
6thM	6						
		This Month			Year-to-Date		
a.	No. of Resolutions passed	2			52		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 138,112.0			1,243,008.0		
d.	Meetings:						
	1. Held	4			36		
	2. Regular	2			18		
	3. Special/Emergency	2			18		

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

a.	DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	PERCENT
				ACCOM- PLISHMENT
	Construction of SMWD 4-Storey Building with Roof deck	64,557,000.00	Land Bank Loan	99.21%
b.	ADB Loan Projects	56,703,467.06	Operating Fund	
	Repainting of Elevated Steel Tank for SMWD	176,645,629.09	ADB Loan	98.01%
c.		799,451.25	Operating Fund	1.81%
d.	Discharge Line Total Rehabilitation of Labanos SMWD Pump Station	279,922.12	Operating Fund	1.66%
e.	Discharge Line Total Rehabilitation of Green Valley SMWD Pump Station	330,324.77	Operating Fund	1.41%
f.	Construction of Front Gate	350,000.00	Operating Fund	1.23%
g.	Improvement of Rear Perimeter Walls	600,000.00	Operating Fund	11.59%
h.	Concreteing of Carwash and Parking Area	50,000.00	Operating Fund	90.44%
i.	Additional Furnishings for New Building	1,000,000.00	Operating Fund	4.06%
j.	Brgy. Catmon SideStreet Extension Project (Pila Rd SideStreet along Pila Elem. School)	657,621.69	Operating Fund	40.11%
k.	Brgy. Santa Cruz SideStreet Extension Project (Santos Compound)	738,281.79	Operating Fund	27.27%
l.	Repainting of Bridge Crossings for SMWD Distribution Network	56,750.00	Operating Fund	64.29%
m.	Renovation (and Repair) of Various SMWD Pump Stations	379,386.04	Operating Fund	37.86%
n.	Proposed Interconnection at 100mm SMWD Pipeline to the existing Pipeline of Glenwood	1,217,530.82	Operating Fund	50.25%
o.	Design and Construction of Caysio Pump Station (Genwood North) (Brgy. Caysio, Santa Maria,	2,197,852.83	Operating Fund	1.59%

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

a.	LOAN AMOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL
					YEAR OF AMORTIZATION
1	4,100,680.00	-	-	311,428.00	2024
2	40,000,000.00	-	350,884.00	3,157,956.00	2029
3	20,942,722.51	-	183,598.00	1,652,382.00	2030
4	98,747,510.86	-	912,144.47	6,407,577.21	2037
5	-	-	-	-	
	Total		1,446,626.47	11,529,343.21	
b.	Loans from Other Fund Sources				
1	2,571,833.51	-	28,092.56	131,622.51	2035
2	121,977,983.06	-	1,048,912.30	9,699,985.07	2028
3	58,101,027.00	-	653,464.62	5,933,119.92	2032
4	-	-	-	-	
5	-	-	-	-	
	Total		1,730,469.48	15,764,727.50	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

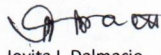
Year when Last installed /reviewed

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	

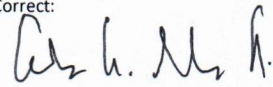
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	13.16%	≤ 20%
b. Collection Efficiency (%) - YTD	98.64%	≥ 90%
c. S.Conn. Market Growth - YTD	2138	
d. Capex (Php) - YTD	27,484,167.63	
e. LWUA-WD JSA Reserves (%) - YTD	3.65%	≥ 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	3.24	≥ 1.5
h. Average Monthly Net Income (Php)	7,301,858.05	positive
i. Staff Productivity Index	345	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	No	Y

Prepared by:


 Jovita I. Dalmacio 10/24/24
 Department Manager, Administrative
 & Finance and General Services

Certified Correct:


 Engr. Carlos N. Santos, Jr.
 General Manager 10/24/24