

MONTHLY DATA SHEET

For the Month Ending March 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

Coordinates of WD Office(Longitude,Latitude) :

14.8195° N, 120.9620° E

Under Joint Venture Agreement? (Yes/No):

No

1. MUNICIPAL DATA/SERVICE COVERAGE

			Total No. of	No. of	Percent (%)
			Brgys.	Brgys	Served to
	Name of Municipality(ies)	Mun. Class	<u>Brgys.</u>	<u>Served</u>	<u>Total Brgys.</u>
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)	48,100		
2.2	Total Active	44,561		
2.3	Total metered	44,561		
2.4	Total billed	44,123		
2.5	Ave. Persons/Conn.	5		
2.6	Population Served (2.2 x 2.5)	222,805		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		217	603
	Reconnection		2,867	7,784
	Disconnected		3,226	7,839
	Increase (Marrease) in S. C.		(142)	548
2.8	No. of Customers in Arrears	5,500	(12.3%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	37,681		37,681
	Government	169		169
	Commercial/Industrial	6,711	-	6,711
	Full Commercial	1,116		1,116
	Commercial A	1,084		1,084
	Commercial B	1,180		1,180
	Commercial C	3,331		3,331
	Commercial D	-		-
	Bulk/Wholesale	-		-
	Total	44,561	-	44,561

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 28,547,807.30		P 90,628,179.75
b.	Current - unmetered	-		-
c.	Penalty Charges	411,865.90		1,005,529.05
d.	Less: Senior Citizen & PWD Discount	60,427.40		200,384.80
	Total	P 28,899,245.80		P 91,433,324.00
4.2	BILLING PER CONSUMER CLASS:			
e	Residential/Domestic	P 18,028,994.80		P 56,744,019.70
f	Government	656,396.90		1,863,337.45
g	Commercial/Industrial	9,862,415.60		32,020,822.60
h	Bulk/Wholesale	-		-
	Total	P 28,547,807.30		P 90,628,179.75
4.3	COLLECTION (Water Sales)			
a.	Current account	P 22,872,029.46		P 73,220,038.50
b.	Arrears - current year	6,306,041.06		16,737,362.18
c.	Arrears - previous years	23,603.60		2,524,174.62
	Total	P 29,201,674.12		P 92,481,575.30
4.4	ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):			8,260,358.45
4.5	ON-TIME-PAID, This Month	<u>This Month</u>		<u>Year-to-Date</u>
	$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	80.29%		
4.6	COLLECTION EFFICIENCY, Y-T-D			
	$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{89,957,400.68}{91,433,324.00}$	=	98.39%
4.7	COLLECTION RATIO, Y-T-D			
	$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{92,481,575.30}{99,693,682.45}$	=	92.77%

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1	REVENUES			
a.	Operating Revenues	P 29,532,060.55		P 93,302,490.10
b.	Non-Operating revenues	134,368.29		483,972.61
	Total	P 29,666,428.84		P 93,786,462.71
5.2	EXPENSES			
a.	Salaries and wages	P 4,055,623.85		P 12,249,295.25
b.	Pumping cost (Fuel, Oil, Electric)	2,513,686.49		7,911,351.85
c.	Chemicals (treatment)	232,449.80		776,868.97
d.	Other O & M Expense	15,039,167.79		44,785,337.21
e.	Depreciation Expense	1,948,403.32		5,782,320.59
f.	Interest Expense	509,094.56		1,649,200.90
g.	Others	-		-
	Total	P 24,298,425.81		P 73,154,374.77
5.3	NET INCOME (LOSS)	P 5,368,003.03		P 20,632,087.94
5.4	CASH FLOW STATEMENT			
a.	Receipts	P 33,877,265.61		P 127,623,207.42
b.	Disbursements	27,112,256.97		129,604,437.74
c.	Net Receipts (Disbursements)	6,765,008.64		(1,981,230.32)
d.	Cash balance, beginning	143,322,006.02		152,068,244.98
e.	Cash balance, ending	150,087,014.66		150,087,014.66

5.5 MISCELLANEOUS (Financial)					
a.	Loan Funds (Total)		2,078,928.54		2,078,928.54
	1. Cash in Bank	P	2,078,928.54	P	2,078,928.54
	2. Cash on Hand		-		-
b.	WD Funds (Total)		158,749,972.23		158,749,972.23
	1. Cash on hand	P	652,142.77	P	652,142.77
	2. Cash in bank		138,846,377.75		138,846,377.75
	3. Special Deposits		5,232,188.23		5,232,188.23
	4. Investments		-		-
	5. Working fund		40,000.00		40,000.00
	6. Reserves				
	6.1 WD-LWUA JSA		10,741,886.11		10,741,886.11
	6.2 General Reserves		3,237,377.37		3,237,377.37
c.	Materials & Supplies inventory	P	29,672,148.39	P	29,672,148.39
d.	Accounts Receivable		5,574,053.03		5,574,053.03
	1. Customers	P	5,364,127.59	P	5,364,127.59
	2. Materials on loans		-		-
	3. Officers & Employees		209,925.44		209,925.44
e	Customers' deposits		19,237,979.38		19,237,979.38
f	Loans payable		210,815,728.56		210,815,728.56
g	Payable to creditors eg. suppliers		63,847,126.16		63,847,126.16
5.6 FINANCIAL RATIOS					
			This Month		Year-to-Date
a.	Operating Ratio (benchMark = ≤ 0.75)				
	Operating Expense		23,789,331.25	=	71,505,173.87
	Operating Revenue		29,532,060.55	0.81	93,302,490.10
b.	Net Income Ratio				
	Net Income (Loss)		5,368,003.03	=	20,632,087.94
	Total Revenues		29,666,428.84	0.18	93,786,462.71
c	Current Ratio (benchMark = ≥ 1.5)				
	Current Assets				199,271,766.28
	Current Liabilities				113,620,404.95
					= 1.75

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY					
			Total Rated Capacity		
		Number	(In LPS)	or	(In Cum/Mo)
a.	Wells	23			800,842
b.	Springs	0			-
c.	Surface/River	0			-
d.	Bulk purchase	2			837,878
	Total	25	0		1,638,719
					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		369,565.00	1,127,924.00	Flowmeter
	Sub-Total		369,565.00	1,127,924.00	
b.	External Source/s		761,706.98	2,368,351.08	Flowmeter
	Total		1,131,271.98	3,496,275.08	

6.3	WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a.	Total power consumption for pumping (KW-Hr)	245,453.00	784,160.0
b.	Total power cost for pumping (PHP)	2,513,686.49	7,911,351.85
c.	Other energy cost (oil, etc.) (PHP)	-	-
d.	Total Pumping Hours (motor drive)	11,269.16	34,728.2
e.	Total Pumping Hours (engine drive)	-	-
f.	Total Chlorine consumed (Kg.)	1,235.80	3,970.0
g.	Total Chlorine cost (PHP)	190,011.11	633,588.9
h.	Total cost of other chemicals (PHP)	-	-
	Total Production Cost	P 2,703,697.60	P 8,544,940.74
6.4	ACCOUNTED FOR WATER (m ³)		
a.	Total Billed Metered Consumption (m ³)	967,623.00	3,047,894.00
	Residential	736,810.00	2,316,904.00
	Government	20,118.00	57,289.00
	Commercial/Industrial (Total)	210,695.00	673,701.00
	Full Commercial	74,647.00	252,948.00
	Commercial A	22,567.00	70,824.00
	Commercial B	23,078.00	71,195.00
	Commercial C	90,403.00	278,734.00
	Commercial D	-	-
	Bulk/Wholesale	-	-
b.	Unmetered billed	-	-
c.	Total billed	967,623.00	3,047,894.00
d.	Metered unbilled	1,940.00	6,267.00
e.	Unmetered unbilled	49,548.47	158,332.85
f.	Total Accounted	1,019,111.47	3,212,493.85
6.5	WATER USE ASSESSMENT		
a.	Average monthly consumption/connection (m ³)	21.7	
	Residential (m ³ /conn/mo.)	19.6	
	Government (m ³ /conn/mo)	119.0	
	Commercial/Industrial (m ³ /conn/mo)	31.4	
	Bulk/Wholesale (m ³ /conn/mo)		
b.	Average liters per capita/day (lpcd)	130.4	
c.	Accounted for water (%)	90.09%	91.88%
d.	Revenue Producing Water (%)	85.53%	87.18%
e.	Percent Non-revenue Water (%)	14.47%	12.82%
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	187
b.	Regular	127
c.	Casual	5
d.	Job-order/COS	55
e.	Number of active connections/employee	338
f.	Average monthly salary/employee	21,687.83

8.2 BOARD OF DIRECTORS

		Number of Meetings Attended						
		This Month			Year-to-Date			
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total	
Position	Name							
C	1 Ms. Amelia de Jesus	2	2	4	6	6	12	
VC	2 Ms. Annaliza C. Ramirez	2	2	4	6	6	12	
S	3 Ms. Teodora J. Catiis	2	2	4	6	6	12	
M	4 Ms. Carmelita T. Francisco	2	2	4	6	6	12	
M	5 Ms. Catalina M. Halili	2	2	4	6	6	12	
6thM	6							
		This Month			Year-to-Date			
a.	No. of Resolutions passed	7			17			
b.	No. of Policies passed	0			0			
c.	Directors fees paid	P 138,112.0			414,336.0			
d.	Meetings:							
	1. Held	4			12			
	2. Regular	2			6			
	3. Special/Emergency	2			6			

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

		PROJECT COST	FUNDING	PERCENT
DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)		(PHP x 1,000)	SOURCE	ACCOM- PLISHMENT
a.	Construction of SMWD 4-Storey Building with Roof deck	64,557,000.00	Land Bank Loan	94.06%
b.	ADB Loan Projects	56,237,046.56	Operatng Fund	
		176,645,629.09	ADB Loan	95.02%
c.	Brgy. Sto. Tomas Mainline Rehabilitation Project (Section 2) from Municipal Motorpool	340,988.88	Operatng Fund	100.00%
d.	Brgy. Sto. Tomas Mainline Rehabilitation Project (Section 3) from Pump Station	553,876.00	Operatng Fund	100.00%
e.	Brgy. Catmon Sidestreet Extension Project (Libis, K. Munti)	1,220,529.05	Operatng Fund	100.00%
f.	Brgy. Sto. Tomas Sidestreet Extension Project (P.G. Salazar St. to E.V. Ignacio St.)	1,784,292.01	Operatng Fund	95.16%
g.	Brgy. Sto. Tomas Sidestreet Extension Project (E.V. Ignacio to J.S. Mendoza St.)	1,113,177.57	Operatng Fund	81.91%
h.	Brgy. Sto. Tomas Sidestreet Extension Project (J.S. Mendoza St. to P.R. Ramos St.)	1,414,853.50	Operatng Fund	79.80%
i.	Brgy. Poblacion, Proposed Road Crossing and Flow Meter Installation (Rogaciano M. Repainting of elevated steel tank for Santa Maria Water District	199,158.35	Operatng Fund	57.35%
j.	Discharge Line Total Rehabilitation of Labanos	799,451.25	Operatng Fund	
k.	SMWD Pump Station	279,922.12	Operatng Fund	1.66%
l.	Discharge Line Total Rehabilitation of Green Valley SMWD Pump Station	330,324.77	Operatng Fund	1.41%
m.	Improvement of Rear Perimeter Walls	600,000.00	Operatng Fund	6.76%
n.	Road Surface Restoration for Brgy. Poblacion	170,690.65	Operatng Fund	43.44%
n.	Road Surface Restoration for Brgy. Bagbaguin	86,860.90	Operatng Fund	8.48%
o.	Road Surface Restoration for Brgy. Sta. Clara	94,039.35	Operatng Fund	18.11%

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

		LOAN	ARREARAGES,	MONTHLY	PAYMENTS MADE,	TERMINAL
		AMOUNT (PHP)	Beginning of the year	AMORTIZATION (PHP)	YTD	YEAR OF AMORTIZATION
a.	Loans from LWUA					
1		4,100,680.00	-	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		98,747,510.86		326,464.93	978,198.51	2037
5		-		-	-	
	Total			912,845.93	2,737,341.51	
b.	Loans from Other Fund Sources					
1		2,571,833.51	-	10,776.77	32,330.31	2035
2		121,977,983.06	-	1,052,597.76	3,271,835.54	2028
3		58,101,027.00	-	652,692.90	1,995,662.56	2032
4		-				
5		-				
	Total			1,716,067.43	5,299,828.41	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

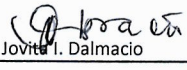
10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	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	12.82%	≤ 20%
b. Collection Efficiency (%) - YTD	98.39%	≥ 90%
c. S.Conn. Market Growth - YTD	548	
d. Capex (Php) - YTD	10,515,368.11	
e. LWUA-WD JSA Reserves (%) - YTD	11.62%	≥ 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	1.75	≥ 1.5
h. Average Monthly Net Income (Php)	6,877,362.65	positive
i. Staff Productvity Index	338	
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 4/18/24
Department Manager, Administrative
& Finance and General Services

Certified Correct:


Engr. Carlos N. Santos, Jr.
General Manager
4/19/24