

MONTHLY DATA SHEET

For the Month Ending March 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

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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.
<u>Name of Municipality(ies)</u>	<u>Mun. Class</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)	42,930		
2.2 Total Active	40,195		
2.3 Total metered	40,195		
2.4 Total billed	39,742		
2.5 Ave. Persons/Conn.	6		
2.6 Population Served (2.2 x 2.5)	241,170		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		267	712
Reconnection		3,940	6,909
Disconnected		3,793	6,222
Increase (decrease) in S. C.		414	1,399
2.8 No. of Customers in Arrears	335	(0.8%)	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	33,417		33,417
Government	159		159
Commercial/Industrial	6,163		6,163
Full Commercial	955		955
Commercial A	981		981
Commercial B	1,092		1,092
Commercial C	3,135		3,135
Commercial D	-		-
Bulk/Wholesale	3		3
Total	39,742		39,742

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

4. BILLING & COLLECTION DATA:

4.1 BILLING (Water Sales)	<u>This Month</u>	<u>Year-to-Date</u>
a. Current - metered	P 21,819,696.15	P 72,174,742.32

b. Current - unmetered		-		-
c. Penalty Charges		375,015.30		753,216.00
d. Less: Senior Citizen & PWD Discount		66,329.30		208,515.45
Total	P	22,128,382.15	P	72,719,442.87
4.2 BILLING PER CONSUMER CLASS:				
e Residential/Domestic	P	14,310,460.65	P	47,383,182.27
f Government		314,876.50		982,339.20
g Commercial/Industrial		7,189,146.50		23,784,594.35
h Bulk/Wholesale		5,212.50		24,626.50
Total	P	21,819,696.15	P	72,174,742.32
4.3 COLLECTION (Water Sales)				
a. Current account	P	17,661,028.85	P	61,573,757.40
b. Arrears - current year		5,490,387.92		10,691,810.64
c. Arrears - previous years		101,169.95		1,718,303.37
Total	P	23,252,586.72	P	73,983,871.41
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):				8,380,202.42
4.5 ON-TIME-PAID, This Month				
		<u>This Month</u>		<u>Year-to-Date</u>
4.3a	X 100 =	81.19%		
(4.1a) + (4.1b) - (4.1d)				
4.6 COLLECTION EFFICIENCY, Y-T-D				
(4.3a) + (4.3b)	X 100 =	72,265,568.04	=	99.38%
4.1 Total		72,719,442.87		
4.7 COLLECTION RATIO, Y-T-D				
4.3 Total	=	73,983,871.41	=	91.23%
4.1 Total + 4.4		81,099,645.29		

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES				
a. Operating Revenues	P	22,901,425.84	P	74,532,801.69
b. Non-Operating revenues		203,838.53		581,686.78
Total	P	23,105,264.37	P	75,114,488.47
5.2 EXPENSES				
a. Salaries and wages	P	3,596,572.36	P	10,205,820.29
b. Pumping cost (Fuel, Oil, Electric)		2,220,601.38		6,444,808.71
c. Chemicals (treatment)		201,780.10		833,680.10
d. Other O & M Expense		11,688,192.61		36,161,513.65
e. Depreciation Expense		1,850,495.36		5,209,270.77
f. Interest Expense		649,272.34		2,025,825.22
g. Others		-		-
Total	P	20,206,914.15	P	60,880,918.74
5.3 NET INCOME (LOSS)				P 14,233,569.73
5.4 CASH FLOW STATEMENT				
a. Receipts	P	33,343,463.82	P	109,811,388.26
b. Disbursements		31,256,587.38		90,718,323.72
c. Net Receipts (Disbursements)		2,086,876.44		19,093,064.54
d. Cash balance, beginning		138,608,370.01		121,602,181.91
e. Cash balance, ending		140,695,246.45		140,695,246.45
5.5 MISCELLANEOUS (Financial)				
a. Loan Funds (Total)		14,978,915.69		14,978,915.69
1. Cash in Bank	P	14,978,915.69	P	14,978,915.69
2. Cash on Hand		-		-
b. WD Funds (Total)		134,364,755.88		134,364,755.88
1. Cash on hand	P	97,091.10	P	97,091.10
2. Cash in bank		103,166,502.90		103,166,502.90
3. Special Deposits		17,186,027.29		17,186,027.29

4. Investments	-	-
5. Working fund	40,000.00	40,000.00
6. Reserves		
6.1 WD-LWUA JSA	8,648,425.12	8,648,425.12
6.2 General Reserves	5,226,709.47	5,226,709.47
c. Materials & Supplies inventory	P 89,829,447.52	P 89,829,447.52
d. Accounts Receivable	6,868,293.83	6,868,293.83
1. Customers	P 6,831,715.83	P 6,831,715.83
2. Materials on loans	-	-
3. Officers & Employees	36,578.00	36,578.00
e. Customers' deposits	17,190,706.10	17,190,706.10
f. Loans payable	215,256,171.20	215,256,171.20
g. Payable to creditors eg. suppliers	46,613,943.84	46,613,943.84

5.6 FINANCIAL RATIOS	This Month	Year-to-Date
a. Operating Ratio (benchmark = ≤ 0.75)		
Operating Expenses	19,557,641.81	58,855,093.52
Operating Revenues	22,901,425.84	74,532,801.69
	= 0.85	= 0.79
b. Net Income Ratio		
Net Income (Loss)	2,898,350.22	14,233,569.73
Total Revenues	23,105,264.37	75,114,488.47
	= 0.13	= 0.19
c. Current Ratio (benchMARK = ≥ 1.5)		
Current Assets		257,538,072.23
Current Liabilities		89,228,903.26
		= 2.89

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		886,363	Monthly Volumetric test
b. Springs	0		-	
c. Surface/River	0		-	
d. Bulk purchase	3		-	
Total	26	0	886,363	
Conversion: 1 LPS ~ 2,600 cum/mo				

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity	-	-	
2 Pumped	431,978.00	1,381,095.00	
Sub-Total	431,978.00	1,381,095.00	
b. External Source/s	509,710.78	1,766,023.23	
Total	941,688.78	3,147,118.23	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	277,027.00	807,503.0
b. Total power cost for pumping (PHP)	2,220,601.38	6,444,808.71
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	12,508.00	40,124.0
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	1,765.00	5,268.0
g. Total Chlorine cost (PHP)	288,477.78	795,377.8
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 2,509,079.16	P 7,240,186.49

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	814,967.00	2,692,214.00
Residential	629,870.00	2,083,281.00
Government	10,594.00	32,918.00
Commercial/Industrial (Total)	174,503.00	576,015.00
Full Commercial	53,823.00	175,739.00
Commercial A	18,864.00	61,422.00
Commercial B	19,698.00	64,738.00
Commercial C	82,118.00	274,116.00
Commercial D	-	-

Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	814,967.00 ✓	2,692,214.00
d. Metered unbilled	1,515.00 ✓	4,010.00
e. Unmetered unbilled	106,629.96 ✓	291,848.48
f. Total Accounted	923,111.96 ✓	2,988,072.48

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.5	
Residential (m ³ /conn/mo.)	18.8	
Government (m ³ /conn/mo)	66.6	
Commercial/Industrial (m ³ /conn/mo)	28.3	
Bulk/Wholesale (m ³ /conn/mo)	0.0	
b. Average liters per capita/day (lpcd)	104.7	
c. Accounted for water (%)	98.03%	94.95%
d. Revenue Producing Water (%)	86.54%	85.55%
e. Percent Non-revenue Water (%)	13.46%	14.45%
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	167
b. Regular	84 ✓
c. Casual	42 ✓
d. Job-order/COS	41 ✓
e. Number of active connections/employee	315
f. Average monthly salary/employee	21,536.36

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended			Year-to-Date		
		This Month					
Position	Name	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 Ms. Teodora J. Catiis	2	2	4	6	7	13
VC	2 Ms. Amelia de Jesus	2	2	4	6	7	13
S	3 Engr. Brian Emerson D. Hernandez	2	2	4	6	7	13
T	4 Ms. Annaliza C. Ramirez	2	2	4	6	7	13
M	5 Ms. Carmelita T. Francisco	2	2	4	6	7	13
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	9	24
b. No. of Policies passed	0	4
c. Directors fees paid	P 138,112.0	414,336.0
d. Meetings:		
1. Held	4	13
2. Regular	2	6
3. Special/Emergency	2	7

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 ACCOM- PLISHMENT
a.	Construction of SMWD 4-Storey Buidling with Roc	81,000,000.00	Land Bank Loan	78.08%

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	16,954,085.84	-	586,381.00	1,823,871.48	2024
2	60,942,722.51	-	-	-	2030
3	67,948,124.94		235,720.74	684,178.36	
4	-		-	-	
5	-		-	-	
Total			822,101.74	2,508,049.84	
b. Loans from Other Fund Sources					
1	2,571,833.51	-	10,776.77	32,330.31	2040
2	121,977,983.06	-	1,134,814.01	3,488,926.67	2028
3	52,555,853.70	-	577,029.88	1,688,088.92	2032
4	-				
5	-				
Total			1,722,620.66	5,209,345.90	

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	14.45%	≤ 20%
b. Collection Efficiency (%) - YTD	99.38%	≥ 90%
c. S.Conn. Market Growth - YTD	1399	
d. Capex (Php) - YTD	13,088,635.01	
e. LWUA-WD JSA Reserves (%) - YTD	11.69%	≥ 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	2.89	≥ 1.5
h. Average Monthly Net Income (Php)	4,744,523.24	positive
i. Staff Productivity Index	315	
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

Department Manager, Administrative
& Finance and General Services

4/20/2022

Certified Correct:


Engr. Carlos N. Santos, Jr.

General Manager

4/21/22