

MONTHLY DATA SHEET

For the Month Ending September 2021

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.
<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
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>41,644</u>		
2.2 Total Active	<u>38,884</u>		
2.3 Total metered	<u>38,884</u>		
2.4 Total billed	<u>38,514</u>		
2.5 Ave. Persons/Conn.	<u>6</u>		
2.6 Population Served (2.2 x 2.5)	<u>233,304</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>195</u>	<u>2,658</u>
Reconnection		<u>1,577</u>	<u>22,598</u>
Disconnected		<u>4,257</u>	<u>25,856</u>
Increase (Decrease) in S. C.		<u>(2,485)</u>	<u>(600)</u>
2.8 No. of Customers in Arrears	<u>2,195</u>	<u>(5.6%)</u>	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>32,251</u>		<u>32,251</u>
Government	<u>156</u>		<u>156</u>
Commercial/Industrial	<u>6,105</u>	<u>-</u>	<u>6,105</u>
Full Commercial	<u>935</u>		<u>935</u>
Commercial A	<u>965</u>		<u>965</u>
Commercial B	<u>1,080</u>		<u>1,080</u>
Commercial C	<u>3,125</u>		<u>3,125</u>
Commercial D	<u>-</u>		<u>-</u>
Bulk/Wholesale	<u>2</u>		<u>2</u>
Total	<u>38,514</u>	<u>-</u>	<u>38,514</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	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:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 24,232,709.30	P 219,017,924.80
b. Current - unmetered	-	-
c. Penalty Charges	597,770.80	3,764,047.75
d. Less: Senior Citizen & PWD Discount	68,126.10	6,709,628.70
Total	P 24,762,354.00	P 216,072,343.85
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 15,661,509.35	P 140,955,540.55
f Government	380,343.20	3,569,525.35
g Commercial/Industrial	8,186,261.25	74,443,520.90
h Bulk/Wholesale	4,595.50	49,338.00
Total	P 24,232,709.30	P 219,017,924.80
4.3 COLLECTION (Water Sales)		
a. Current account	P 18,227,071.51	P 164,645,634.45
b. Arrears - current year	10,641,120.44	46,275,236.09
c. Arrears - previous years	28,883.20	13,577,606.18
Total	P 28,897,075.15	P 224,498,476.71
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		21,115,090.71
4.5 ON-TIME-PAID, This Month	<u>This Month</u>	<u>Year-to-Date</u>
4.3a	X 100 = 75.4%	
(4.1a) + (4.1b) - (4.1d)		
4.6 COLLECTION EFFICIENCY, Y-T-D		
(4.3a) + (4.3b)	X 100 = 210,920,870.53	= 97.6%
4.1 Total	216,072,343.85	
4.7 COLLECTION RATIO, Y-T-D		
4.3 Total	= 224,498,476.71	= 94.7%
4.1 Total + 4.4	237,187,434.56	

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 25,226,058.70	P 221,487,283.22
b. Non-Operating revenues	216,805.81	2,308,519.20
Total	P 25,442,864.51	P 223,795,802.42
5.2 EXPENSES		
a. Salaries and wages	P 3,158,005.71	P 28,084,162.43
b. Pumping cost (Fuel, Oil, Electric)	2,187,818.35	16,715,297.12
c. Chemicals (treatment)	286,246.00	2,097,197.08
d. Other O & M Expense	4,937,574.37	100,065,766.78
e. Depreciation Expense	1,632,292.14	14,741,895.56
f. Interest Expense	768,154.90	6,910,587.18
g. Others	-	-
Total	P 12,970,091.47	P 168,614,906.15
5.3 NET INCOME (LOSS)	P 12,472,773.04	P 55,180,896.27
5.4 CASH FLOW STATEMENT		
a. Receipts	P 39,177,905.64	P 273,918,923.48
b. Disbursements	24,016,011.51	256,650,538.89
c. Net Receipts (Disbursements)	15,161,894.13	17,268,384.59
d. Cash balance, beginning	94,446,229.72	92,339,739.26
e. Cash balance, ending	109,608,123.85	109,608,123.85

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)	18,932,627.70		18,932,627.70
1. Cash in Bank	P 18,932,627.70		P 18,932,627.70
2. Cash on Hand	-		-
b. WD Funds (Total)	98,635,840.48		98,635,840.48
1. Cash on hand	P 420,145.05		P 420,145.05
2. Cash in bank	67,758,693.25		67,758,693.25
3. Special Deposits	16,845,961.07		16,845,961.07
4. Investments	-		-
5. Working fund	40,000.00		40,000.00
6. Reserves			
6.1 WD-LWUA JSA	7,960,344.33		7,960,344.33
6.2 General Reserves	5,610,696.78		5,610,696.78
c. Materials & Supplies inventory	P 89,708,778.74		P 89,708,778.74
d. Accounts Receivable	11,800,055.86		11,800,055.86
1. Customers	P 11,780,055.86		P 11,780,055.86
2. Materials on loans	-		-
3. Officers & Employees	20,000.00		20,000.00
e. Customers' deposits	16,758,346.45		16,758,346.45
f. Loans payable	145,135,699.61		145,135,699.61
g. Payable to creditors eg. suppliers	75,758,477.90		75,758,477.90

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	12,201,936.57	=	161,704,318.97	0.73
Operating Revenues	25,226,058.70		221,487,283.22	
b. Net Income Ratio				
Net Income (Loss)	12,472,773.04	=	55,180,896.27	0.25
Total Revenues	25,442,864.51		223,795,802.42	
c. Current Ratio (benchsepk = ≥ 1.5)				
Current Assets			218,572,978.46	=
Current Liabilities			106,234,840.40	2.06

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	(In LPS)	or	(in Cum/Mo)	Basis of Data
a. Wells	23			873,167	Monthly Volumetric test
b. Springs	0			-	
c. Surface/River	0			-	
d. Bulk purchase	3			-	
Total	26	0		873,167	

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	450,047.0	4,147,259.8	
Sub-Total	450,047.0	4,147,259.8	
b. External Source/s	578,206.9	5,241,050.7	
Total	1,028,253.9	9,388,310.5	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	295,182.0	2,606,618.0
b. Total power cost for pumping (PHP)	2,165,009.4	18,128,080.7
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	13,073.0	124,624.0
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	5,298.0	54,263.0
g. Total Chlorine cost (PHP)	1,138,275.0	10,107,412.5
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 3,303,284.41	P 28,235,493.23

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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	901,278.0	8,157,403.0
Residential	692,037.0	6,227,617.0
Government	12,539.0	118,164.0
Commercial/Industrial (Total)	196,702.0	1,811,622.0
Full Commercial	61,140.0	529,339.0
Commercial A	20,801.0	187,446.0
Commercial B	20,690.0	199,003.0
Commercial C	94,071.0	895,834.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	901,278.0	8,157,403.0
d. Metered unbilled	444.0	8,410.0
e. Unmetered unbilled	53,183.9	507,350.7
f. Total Accounted	954,905.9	8,673,163.7

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	23.4	
Residential (m ³ /conn/mo.)	21.5	
Government (m ³ /conn/mo)	80.4	
Commercial/Industrial (m ³ /conn/mo)	32.2	
Bulk/Wholesale (m ³ /conn/mo)	0.0	
b. Average liters per capita/day (lpcd)	119.2	
c. Accounted for water (%)	92.9%	92.4%
d. Revenue Producing Water (%)	87.7%	86.9%
e. Percent Non-revenue Water (%)	12%	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	161
b. Regular	78.0
c. Casual	32.0
d. Job-order/COS	51.0
e. Number of active connections/employee	350
f. Average monthly salary/employee	19,614.9

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	2.0	2.0	4.0	18.0	18.0	36.0
VC	2 Ms. Amelia de Jesus	2.0	2.0	4.0	18.0	18.0	36.0
S	3 Engr. Brian Emerson D. Hernandez	2.0	2.0	4.0	18.0	18.0	36.0
T	4 Ms. Annaliza C. Ramirez	2.0	2.0	4.0	18.0	18.0	36.0
M	5 Ms. Carmelita T. Francisco	2.0	2.0	4.0	18.0	18.0	36.0
6thM	6						
		This Month			Year-to-Date		
a.	No. of Resolutions passed			7.0			57.0
b.	No. of Policies passed			1.0			3.0
c.	Directors fees paid			138,112.0			1,243,008.0
d.	Meetings:						
	1. Held			4.0			36.0
	2. Regular			2.0			18.0
	3. Special/Emergency			2.0			18.0

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	67.76%

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	-	651,101.00	5,859,909.00	2024
2	60,942,722.51	-	-	-	2030
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
	Total		651,101.00	5,859,909.00	
b.	Loans from Other Fund Sources				
1	2,571,833.51	-	10,776.77	148,938.30	2040
2	121,977,983.06	-	1,238,073.02	11,027,762.68	2028
3	29,766,861.67	-	488,258.78	3,092,022.82	2032
4	-	-	-	-	
5	-	-	-	-	
	Total		1,737,108.57	14,268,723.80	

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:

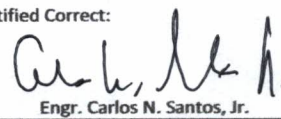
	Actual	KPI Monitoring Benchsepk
a. Non-Revenue Water (%) - YTD	13%	≤ 20%
b. Collection Efficiency (%) - YTD	97.6%	≥ 90%
c. S.Conn. sepket Growth - YTD	-600	
d. Capex (Php) - YTD	130,819,831.51	
e. LWUA-WD JSA Reserves (%) - YTD	3.55%	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	2.06	≥ 1.5
h. Average Monthly Net Income (Php)	6,131,210.70	positive
i. Staff Productivity Index	350	
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 10/22

Department Manager, Administrative
& Finance and General Services

Certified Correct:


Engr. Carlos N. Santos, Jr.

General Manager

10/26/22

Fin 10/24