

MONTHLY DATA SHEET

For the Month Ending DECEMBER 2020

Name of Water District : **SASMUAN**

Province : Pampanga

Region : Region III

CCC No. : 0484

Email Address : sasmuanwaterdistrict@yahoo.com

Website, if any: http://sasmuanwd.gov.ph/

Contact Nos. (mobile): 0947-483-6607

(landline) : (045) 436-0421/900-1101

Geo-coordinates of the WD Office(° ' "): N 14o56'21" E 120o37'15"

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.=	Name of Municipality(ies)	Mun. Class			
	Sasmuan	4th	12	9	75.0%
Annexed:					
Annexed:					

NOTE: If more than 3 municipalities/cities being served, they could be combined in the rows.

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	4,274		
2.2	Total Active	3,758		
2.3	Total metered	4,274		
2.4	Total billed	3,739		
2.5	Ave. Persons/Conn.	19.0		
2.6	Population Served (2.2 x 2.5)	71,402		
2.7	Changes in No. of Conn.		This Month	Year-to-Date
	New		13	191
	Reconnection		45	369
	Disconnected		28	359
	Market Growth		30	201
2.8	No. of Customers in Arrears	2,823	(75.1%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	3,647		3,647
	Government	41		41
	Commercial/Industrial	51	-	51
	Full Commercial	12		12
	Commercial A	2		2
	Commercial B	3		3
	Commercial C	34		34
	Commercial D	-		-
	Bulk/Wholesale	-		-
	Total	3,739	-	3,739

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 09/14/2005 Effectivity (mm/dd/year): 01/01/2007

3.2 Water Rates

CLASSIFICATION	MIN. CHARGES	COMMODITY CHARGES					
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government P	170.00 P	177.50 P	184.50 P	188.00 P	188.00 P	188.00 P	188.00 P
Commercial/Industrial	340.00	355.00	369.00	376.00	376.00	376.00	376.00
Commercial A	297.50	310.50	322.50	329.00	329.00	329.00	329.00
Commercial B	255.00	266.00	276.50	282.00	282.00	282.00	282.00
Commercial C	212.50	221.50	230.50	235.00	235.00	235.00	235.00
Commercial D	-	-	-	-	-	-	-
Bulk Sales	-	-	-	-	-	-	-

4. BILLING & COLLECTION DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
4.1	BILLING (Water Sales)			
a.	Current - metered	P	1,338,580.62	P
b.	Current - unmetered		-	
c.	Penalty charges		93,952.25	926,821.14
d.	Less: Senior Citizen Discount		4,463.19	52,535.89
	Total	P	1,428,069.68	P
				17,958,113.30
4.2	BILLING PER CONSUMER CLASS:			
e.	Residential/Domestic	P	1,253,338.91	P
f.	Government		40,150.00	482,550.31
g.	Commercial/Industrial		48,060.40	561,349.94
h.	Bulk/Wholesale		-	-
	Total	P	1,341,549.31	P
				17,072,403.04
4.3	COLLECTION (Water Sales)			
a.	Current account	P	512,283.92	P
b.	Arrears - current year		1,208,273.13	8,015,561.73
c.	Arrears - previous years		82,601.34	3,351,257.15
	Total	P	1,803,158.39	P
				16,719,238.55
4.4	ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):			6,715,393.94
4.5	ON-TIME-PAID, This Month		<u>This Month</u>	<u>Year-to-Date</u>
	4.3a			
	(4.1a) + (4.1b)	X 100 =	38.3%	
4.6	COLLECTION EFFICIENCY, Y-T-D			
	(4.3a) + (4.3b)	X 100 =	13,367,981.40	=
	4.1 Total		17,958,113.30	74.4%
4.7	COLLECTION RATIO, Y-T-D			
	4.3 Total	X 100 =	16,719,238.55	=
	4.1 Total + 4.4		24,673,507.24	67.8%

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1	REVENUES			
a.	Operating Revenues	P	1,456,449.19	P
b.	Non-Operating revenues		1,215.81	26,101.80
	Total	P	1,457,665.00	P
				18,416,701.08
5.2	EXPENSES			
a.	Salaries and wages	P	305,289.00	P
b.	Pumping cost (Fuel, Oil, Electric)		146,645.90	1,982,467.80
c.	Chemicals (treatment)		49,666.97	309,202.65
d.	Other O & M Expense		675,886.72	6,523,781.33
e.	Depreciation Expense		207,568.24	2,421,094.37
f.	Interest Expense		5,187.00	70,970.00
g.	Others		-	-
	Total	P	1,390,243.83	P
				14,983,873.15
5.3	NET INCOME (LOSS)	P	67,421.17	P
				3,432,827.93
5.4	CASH FLOW STATEMENT			
a.	Receipts	P	4,587,008.12	P
b.	Disbursements		4,033,972.52	18,469,123.18
c.	Net Receipts (Disbursements)		553,035.60	1,789,617.20
d.	Cash balance, beginning		2,014,395.72	777,814.12
e.	Cash balance, ending		2,567,431.32	2,567,431.32
5.5	MISCELLANEOUS (Financial)		<u>At the end of this month</u>	
a.	Loan Funds (Total)		-	
	1. Cash in Bank	P		
	2. Cash on Hand			
b.	WD Funds (Total)		4,117,939.55	-

1. Cash on hand	P	<u>391,969.91</u>
2. Cash in bank		<u>2,175,461.41</u>
3. Special Deposits		<u> </u>
4. Investments		<u> </u>
5. Working fund		<u> </u>
6. Reserves		<u> </u>
6.1 WD-LWUA JSA		<u>1,550,508.23</u>
6.2 General Reserves		<u> </u>
c. Materials & Supplies inventory	P	<u>993,227.62</u>
d. Accounts Receivable		<u>9,633,660.10</u>
1. Customers	P	<u>6,715,393.94</u>
2. Materials on loans		<u>304,519.87</u>
3. Officers & Employees		<u>2,613,746.29</u>
e. Customers' deposits		<u>1,526,118.00</u>
f. Loans payable		<u>3,245,106.58</u>
g. Payable to creditors eg. suppliers		<u>1,613,151.46</u>

5.6 FINANCIAL RATIOS		<u> </u>	<u> </u>	<u> </u>	<u> </u>
a. Operating Ratio (benchmark = less than .75)					
<u>Operating Expense</u>		<u>1,177,488.59</u>	=	<u>12,491,808.78</u>	=
<u>Operating Revenue</u>		<u>1,456,449.19</u>		<u>18,390,599.28</u>	
			0.81		0.68
b. Net Income Ratio (benchmark = more than 0.08)					
<u>Net Income (Loss)</u>		<u>67,421.17</u>	=	<u>3,432,827.93</u>	=
<u>Operating Revenues</u>		<u>1,456,449.19</u>		<u>18,390,599.28</u>	
			0.05		0.19
c. Current Ratio					
<u>Current Assets</u>		<u>12,671,814.05</u>	=		
<u>Current Liabilities</u>		<u>4,064,886.37</u>			
			3.12		

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		<u>Total Rated Capacity</u>		<u>Basis of Data</u>
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	
a. Wells	<u>7</u>	<u>74</u>	<u>192,400</u>	<u> </u>
b. Springs	<u> </u>	<u> </u>	<u> </u>	<u> </u>
c. Surface/River	<u> </u>	<u> </u>	<u> </u>	<u> </u>
d. Bulk purchase	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>7</u>	<u>74</u>	<u>192,400</u>	<u> </u>

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)		<u> </u>	<u> </u>	<u> </u>
		<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. Gravity		<u> </u>	<u> </u>	<u> </u>
b. Pumped		<u>86,663.7</u>	<u>1,170,625.6</u>	<u>Flow Meter</u>
Total		<u>86,663.7</u>	<u>1,170,625.6</u>	<u> </u>

6.3 WATER PRODUCTION COST		<u> </u>	<u> </u>
		<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-H)		<u> </u>	<u> </u>
b. Total power cost for pumping (PHP)		<u>146,645.90</u>	<u>1,938,485.03</u>
c. Other energy cost (oil, etc.) (PHP)		<u>-</u>	<u>43,982.77</u>
d. Total Pumping Hours (motor drive)		<u> </u>	<u> </u>
e. Total Pumping Hours (engine drive)		<u> </u>	<u> </u>
f. Total Chlorine consumed (Kg.)		<u> </u>	<u> </u>
g. Total Chlorine cost (PHP)		<u> </u>	<u> </u>
h. Total cost of other chemicals (PHP)		<u> </u>	<u> </u>
Total Production Cost	P	<u>146,645.90</u>	<u>1,982,467.80</u>

6.4 ACCOUNTED FOR WATER (m ³)		<u> </u>	<u> </u>
a. Total Billed Metered Consumption (m ³)		<u>72,260.0</u>	<u>914,330.0</u>
Residential		<u>68,328.0</u>	<u>869,290.00</u>
Government		<u>2,135.0</u>	<u>25,325.00</u>
Commercial/Industrial (Total)		<u>1,797.0</u>	<u>19,715.0</u>
Full Commercial		<u>445.0</u>	<u>6,582.00</u>
Commercial A		<u>8.0</u>	<u>119.00</u>
Commercial B		<u>43.0</u>	<u>603.00</u>

Commercial C	1,301.0	12,411.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	558.0	6,618.00
c. Total billed	72,818.0	920,948.0
d. Metered unbilled	50.0	600.00
e. Unmetered unbilled	-	-
f. Total Accounted	72,868.0	921,548.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³ /conn/mo.)	19.3	
Residential (m ³ /conn/mo.)	18.7	
Government (m ³ /conn/mo)	52.1	
Commercial/Industrial (m ³ /conn/mo)	35.2	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	32.9	
c. Accounted for water (%)	84.1%	78.7%
d. Revenue Producing Water (%)	84.0%	78.7%
e. Percent Non-revenue Water (%)	16.0%	21.3%
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)	_____	_____
b. Ground Reservoir(s)	_____	_____

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	13
b. Regular	11
c. Casual	0
d. Job-order/COS	2
e. Number of active connections/employee	340
f. Average monthly salary/employee	27,753.55

8.2 BOARD OF DIRECTORS

	<u>Name</u>	<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
1	Luis C. Magpayo	2	0	2	24	8	32
2	Marvin M. Dizon	2	0	2	24	8	32
3	Charmaine C. Dela Cruz	2	0	2	24	8	32
4	George C. Lozano	2	0	2	24	8	32
5	Nelson L. Silva	2	0	2	24	8	32
6	_____	_____	_____	_____	_____	_____	_____
				<u>This Month</u>		<u>Year-to-Date</u>	
a.	No. of Resolutions passed			4		20	
b.	No. of Policies passed			0		0	
c.	Directors fees paid		P	15,120.00		241,920.00	
d.	Meetings:						
	1. Held						
	2. Regular			2		24	
	3. Special/Emergency			0		8	

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	<u>DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc.)</u>	<u>PROJECT COST (PHP x 1,000)</u>	<u>FUNDING SOURCE</u>	<u>PERCENT ACCOMPLISHMENT</u>
a.	_____	_____	_____	_____
b.	_____	_____	_____	_____
c.	_____	_____	_____	_____

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortizatio
a.	Loans from LWUA				
1	Soft Loan #3-753	8.2	7727		2024
2	Regular Loan #3-753	8.2	11206		2024
3	Malusac Loan	7.5	43979		2020
b.	Loans from Other Fund Sources				
1	N/A				
2					
3					

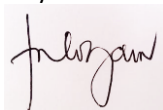
10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

- a. CPS I Installation _____
- b. CPS II Installation _____
- c. Water Rates Review _____
- d. Water Safety Plan Review _____
- e. Business Plan Review _____
- f. Groundwater Data Bank Installation _____

Submitted by:



Madelaine Lu M. Lozano
General Manager

Verified by:

Noted by:

Management Advisor

UDEV Division Manager