

MONTHLY DATA SHEET

For the Month Ending March 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 |
|------------------------------|---------------------------|------------|---------------------|---------------------|-----------------------------------|
| Main Mun.: | Name of Municipality(ies) | Mun. Class | | | |
| | 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) | 39,995 | | |
| 2.2 | Total Active | 37,417 | | |
| 2.3 | Total metered | 37,417 | | |
| 2.4 | Total billed | 36,775 | | |
| 2.5 | Ave. Persons/Conn. | 6 | | |
| 2.6 | Population Served (2.2 x 2.5) | 224,502 | | |
| 2.7 | Growth in Service Connections (S. C.) | | <u>This Month</u> | <u>Year-to-Date</u> |
| | New | | 506 | 1,009 |
| | Reconnection | | 4,029 | 10,317 |
| | Disconnected | | 3,373 | 11,611 |
| | Increase (Decrease) in S. C. | | 1,162 | (285) |
| 2.8 | No. of Customers in Arrears | 1,252 | (3.3%) | |
| 2.9 | No. of Active Connections | | <u>Metered</u> | <u>Unmetered</u> |
| | Residential/Domestic | 30,576 | | 30,576 |
| | Government | 154 | | 154 |
| | Commercial/Industrial | 6,043 | | 6,043 |
| | Full Commercial | 897 | | 897 |
| | Commercial A | 942 | | 942 |
| | Commercial B | 1,072 | | 1,072 |
| | Commercial C | 3,132 | | 3,132 |
| | Commercial D | - | | - |
| | Bulk/Wholesale | 2 | | 2 |
| | Total | 36,775 | - | 36,775 |

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 | 62.25 | 67.50 | 75.00 | 84.90 | 95.85 | 95.85 |

4. BILLING & COLLECTION DATA:

| | <u>This Month</u> | <u>Year-to-Date</u> |
|--|---|------------------------|
| 4.1 BILLING (Water Sales) | | |
| a. Current - metered | P <u>22,486,709.45</u> | P <u>68,639,018.75</u> |
| b. Current - unmetered | <u>-</u> | <u>-</u> |
| c. Penalty Charges | <u>408,588.45</u> | <u>1,529,573.20</u> |
| d. Less: Senior Citizen & PWD Discount | <u>3,543,242.00</u> | <u>6,232,208.10</u> |
| Total | P <u>19,352,055.90</u> | P <u>63,936,383.85</u> |
| 4.2 BILLING PER CONSUMER CLASS: | | |
| e Residential/Domestic | P <u>14,446,330.75</u> | P <u>44,065,073.70</u> |
| f Government | <u>398,257.45</u> | <u>1,214,452.45</u> |
| g Commercial/Industrial | <u>7,638,194.25</u> | <u>23,342,926.10</u> |
| h Bulk/Wholesale | <u>3,927.00</u> | <u>16,566.50</u> |
| Total | P <u>22,486,709.45</u> | P <u>68,639,018.75</u> |
| 4.3 COLLECTION (Water Sales) | | |
| a. Current account | P <u>15,320,780.89</u> | P <u>47,637,764.24</u> |
| b. Arrears - current year | <u>4,886,142.80</u> | <u>14,123,019.37</u> |
| c. Arrears - previous years | <u>1,330,859.19</u> | <u>11,901,051.34</u> |
| Total | P <u>21,537,782.88</u> | P <u>73,661,834.95</u> |
| 4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): | | <u>21,115,090.71</u> |
| 4.5 ON-TIME-PAID, This Month | <u>This Month</u> | <u>Year-to-Date</u> |
| $\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$ | 80.9% | |
| 4.6 COLLECTION EFFICIENCY, Y-T-D | | |
| $\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$ | $\frac{61,760,783.61}{63,936,383.85} =$ | 96.6% |
| 4.7 COLLECTION RATIO, Y-T-D | | |
| $\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$ | $\frac{73,661,834.95}{85,051,474.56} =$ | 86.6% |

5. FINANCIAL DATA:

| | <u>This Month</u> | <u>Year-to-Date</u> |
|---------------------------------------|------------------------|------------------------|
| 5.1 REVENUES | | |
| a. Operating Revenues | P <u>20,116,902.18</u> | P <u>66,245,905.38</u> |
| b. Non-Operating revenues | <u>222,423.44</u> | <u>365,048.38</u> |
| Total | P <u>20,339,325.62</u> | P <u>66,610,953.76</u> |
| 5.2 EXPENSES | | |
| a. Salaries and wages | P <u>3,075,856.49</u> | P <u>8,920,500.69</u> |
| b. Pumping cost (Fuel, Oil, Electric) | <u>9,548,662.39</u> | <u>9,627,530.55</u> |
| c. Chemicals (treatment) | <u>464,351.08</u> | <u>637,451.08</u> |
| d. Other O & M Expense | <u>4,781,826.75</u> | <u>25,886,141.48</u> |
| e. Depreciation Expense | <u>1,642,129.44</u> | <u>4,921,605.51</u> |
| f. Interest Expense | <u>739,526.45</u> | <u>2,344,251.18</u> |
| g. Others | <u>-</u> | <u>-</u> |
| Total | P <u>20,252,352.60</u> | P <u>52,337,480.49</u> |
| 5.3 NET INCOME (LOSS) | P <u>86,973.02</u> | P <u>14,273,473.27</u> |
| 5.4 CASH FLOW STATEMENT | | |
| a. Receipts | P <u>31,522,462.39</u> | P <u>89,510,125.78</u> |
| b. Disbursements | <u>29,972,013.68</u> | <u>87,188,312.94</u> |
| c. Net Receipts (Disbursements) | <u>1,550,448.71</u> | <u>2,321,812.84</u> |
| d. Cash balance, beginning | <u>93,111,103.39</u> | <u>92,339,739.26</u> |
| e. Cash balance, ending | <u>94,661,552.10</u> | <u>94,661,552.10</u> |

5.5 MISCELLANEOUS (Financial)

| | | | | |
|---------------------------------------|---|----------------------|---|----------------------|
| a. Loan Funds (Total) | | 1,521,472.82 | | 1,521,472.82 |
| 1. Cash in Bank | P | <u>1,521,472.82</u> | P | <u>1,521,472.82</u> |
| 2. Cash on Hand | | <u>-</u> | | <u>-</u> |
| b. WD Funds (Total) | | 101,098,805.25 | | 101,098,805.25 |
| 1. Cash on hand | P | <u>841,767.85</u> | P | <u>841,767.85</u> |
| 2. Cash in bank | | <u>68,996,069.74</u> | | <u>68,996,069.74</u> |
| 3. Special Deposits | | <u>16,044,058.39</u> | | <u>16,044,058.39</u> |
| 4. Investments | | <u>-</u> | | <u>-</u> |
| 5. Working fund | | <u>40,000.00</u> | | <u>40,000.00</u> |
| 6. Reserves | | | | |
| 6.1 WD-LWUA ISA | | <u>7,958,725.97</u> | | <u>7,958,725.97</u> |
| 6.2 General Reserves | | <u>7,218,183.30</u> | | <u>7,218,183.30</u> |
| c. Materials & Supplies inventory | P | <u>78,986,190.46</u> | P | <u>78,986,190.46</u> |
| d. Accounts Receivable | | 5,892,315.61 | | 5,892,315.61 |
| 1. Customers | P | <u>5,836,399.33</u> | P | <u>5,836,399.33</u> |
| 2. Materials on loans | | <u>-</u> | | <u>-</u> |
| 3. Officers & Employees | | <u>55,916.28</u> | | <u>55,916.28</u> |
| e. Customers' deposits | | <u>16,104,024.00</u> | | <u>16,104,024.00</u> |
| f. Loans payable | | <u>42,360,525.17</u> | | <u>42,360,525.17</u> |
| g. Payable to creditors eg. suppliers | | <u>64,307,895.64</u> | | <u>64,307,895.64</u> |

5.6 FINANCIAL RATIOS

| | | This Month | | Year-to-Date | |
|---|--|----------------------|--------|-----------------------|--------|
| a. Operating Ratio (benchmark = ≤ 0.75) | | | | | |
| Operating Expenses | | <u>19,512,826.15</u> | = 0.97 | <u>49,993,229.31</u> | = 0.75 |
| Operating Revenues | | <u>20,116,902.18</u> | | <u>66,245,905.38</u> | |
| b. Net Income Ratio | | | | | |
| Net Income (Loss) | | <u>86,973.02</u> | = 0.00 | <u>14,273,473.27</u> | = 0.21 |
| Total Revenues | | <u>20,339,325.62</u> | | <u>66,610,953.76</u> | |
| c. Current Ratio (benchmark = ≥ 1.5) | | | | | |
| Current Assets | | | | <u>202,083,415.11</u> | = 1.97 |
| Current Liabilities | | | | <u>102,833,404.37</u> | |

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

| | Number | Total Rated Capacity | | Basis of Data |
|------------------|--------|----------------------|----------------|---------------|
| | | (In LPS) | or (in Cum/Mo) | |
| a. Wells | 23 | | 884,086 | |
| b. Springs | 0 | | - | |
| c. Surface/River | 0 | | - | |
| d. Bulk purchase | 3 | | - | |
| Total | 26 | 0 | 884,086 | |

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 | <u>-</u> | <u>-</u> | |
| 2 Pumped | <u>423,209.0</u> | <u>1,304,041.3</u> | |
| Sub-Total | <u>423,209.0</u> | <u>1,304,041.3</u> | |
| b. External Source/s | <u>524,493.0</u> | <u>1,706,961.7</u> | |
| Total | <u>947,702.0</u> | <u>3,011,003.0</u> | |

6.3 WATER PRODUCTION COST

| | This Month | Year-to-Date |
|--|-----------------------|-----------------------|
| a. Total power consumption for pumping (KW-Hr) | <u>253,757.0</u> | <u>825,812.0</u> |
| b. Total power cost for pumping (PHP) | <u>1,683,766.7</u> | <u>5,620,390.3</u> |
| c. Other energy cost (oil, etc.) (PHP) | <u>-</u> | <u>-</u> |
| d. Total Pumping Hours (motor drive) | <u>13,011.0</u> | <u>40,084.0</u> |
| e. Total Pumping Hours (engine drive) | <u>-</u> | <u>-</u> |
| f. Total Chlorine consumed (Kg.) | <u>3,961.0</u> | <u>12,334.0</u> |
| g. Total Chlorine cost (PHP) | <u>1,105,507.5</u> | <u>3,312,825.0</u> |
| h. Total cost of other chemicals (PHP) | <u>-</u> | <u>-</u> |
| Total Production Cost | P <u>2,789,274.17</u> | P <u>8,933,215.25</u> |



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 ACCOMPLISHMENT |
|--|----------------------------|----------------|------------------------|
| a. Construction of SMWD 4-Storey Buidling with Roc | 81,000,000.00 | Land Bank Loan | 57.76% |

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 | 1,953,303.00 | 2024 |
| 2 60,942,722.51 | - | - | - | 2030 |
| Total | | 651,101.00 | 1,953,303.00 | |
| b. Loans from Other Fund Sources | | | | |
| 1 2,571,833.51 | - | 10,776.77 | 49,646.10 | 2040 |
| 2 121,977,983.06 | - | 1,194,325.21 | 3,694,027.77 | 2028 |
| 3 29,766,861.67 | - | 304,210.40 | 812,873.00 | 2032 |
| Total | | 1,509,312.38 | 4,556,546.87 | |

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

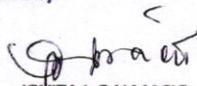
Year when Last installed /reviewed

| | |
|---|----------|
| a. CPS I Installation | _____ |
| b. CPS II Installation | _____ |
| c. Water Rates Review | 7-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:

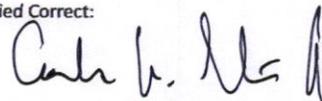
| | Actual | KPI Monitoring Benchmark |
|---|---------------|--------------------------|
| a. Non-Revenue Water (%) - YTD | 14% | ≤ 20% |
| b. Collection Efficiency (%) - YTD | 96.6% | ≥ 90% |
| c. S.Conn. Market Growth - YTD | -285 | _____ |
| d. Capex (Php) - YTD | 81,339,070.45 | _____ |
| e. LWUA-WD JSA Reserves (%) - YTD | 10.80% | ≥ 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 | 1.97 | ≥ 1.5 |
| h. Average Monthly Net Income (Php) | 4,757,824.42 | positive |
| i. Staff Productivity Index | 347 | _____ |
| 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 7/14/21

Department Manager, Administrative & Finance and General Services

Certified Correct:


 Engr. Carlos N. Santos, Jr.

General Manager

7/22/21