

MONTHLY DATA SHEET

For the Month Ending **APRIL** **2020**

| | |
|--|--|
| Name of Water District : | HINATUAN |
| Province : | SURIGAO DEL SUR |
| Region : | CARAGA |
| CCC No. : | 143 |
| Email Address : | water_hwd_1980@yahoo.com |
| Website, if any: | |
| Contact Nos. (mobile): | 0948-4420-691 |
| (landline) : | 086-616-0008 |
| Geo-coordinates of the WD Office(° ' "): | N 08 deg 22' 16.1" E 126 deg 20' 11.7" |
| 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. | |
|-------------------|---------------------------|------------|---------------------|---------------------|------------------------------------|--|
| | Name of Municipality(ies) | Mun. Class | | | | |
| Main Municipality | HINATUAN | 1ST | 24 | 8 | 33.3% | NOTE: If more than 3 municipalities/cities being served, they could be combined in the future. |
| Annexed: | | | | | | |
| Annexed: | | | | | | |

2. SERVICE CONNECTION DATA:

| | | | | | |
|-----|-----------------------------------|----------------|-------------------|---------------------|--|
| 2.1 | Total Service (Active + Inactive) | 3,791 | | | |
| 2.2 | Total Active | 3,600 | | | |
| 2.3 | Total metered | 3,600 | | | |
| 2.4 | Total billed | 3,600 | | | |
| 2.5 | Ave. Persons/Conn. | 5.0 | | | |
| 2.6 | Population Served (2.2 x 2.5) | 18,000 | | | |
| 2.7 | Changes in No. of Conn. | | <u>This Month</u> | <u>Year-to-Date</u> | |
| | New | | 9 | 142 | |
| | Reconnection | | 35 | 115 | |
| | Disconnected | | 19 | 136 | |
| | Market Growth | | 25 | 121 | |
| 2.8 | No. of Customers in Arrears | | (0.0%) | | |
| 2.9 | No. of Active Connections | <u>Metered</u> | <u>Unmetered</u> | <u>Total</u> | |
| | Residential/Domestic | 3,344 | | 3,344 | |
| | Government | 36 | | 36 | |
| | Commercial/Industrial | 220 | - | 220 | |
| | Full Commercial | 75 | | 75 | |
| | Commercial A | 53 | | 53 | |
| | Commercial B | 92 | | 92 | |
| | Commercial C | | | - | |
| | Commercial D | | | - | |
| | Bulk/Wholesale | | | - | |
| | Total | 3,600 | - | 3,600 | |

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): **5/18/2004** Effectivity (mm/dd/year): **12/1/2018**

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 210.00 P | P 28.09 P | P 35.44 | P 43.05 P | P 48.72 P | | |
| Commercial/Industrial | 420.00 | 56.18 | 70.88 | 86.10 | 97.44 | | |
| Commercial A | 367.50 | 49.14 | 62.00 | 75.34 | 85.26 | | |
| Commercial B | 315.00 | 42.11 | 53.13 | 64.58 | 73.08 | | |

| | | | | | | | |
|--------------|--|--|--|--|--|--|--|
| Commercial C | | | | | | | |
| 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 | 1,725,359.42 | P | 6,607,919.27 |
| b. | Current - unmetered | | | | |
| c. | Penalty charges | | - | | 210,958.20 |
| d. | Less: Senior Citizen Discount | | | | |
| | Total | P | 1,725,359.42 | P | 6,818,877.47 |
| 4.2 | BILLING PER CONSUMER CLASS: | | | | |
| e. | Residential/Domestic | P | 1,297,354.42 | P | 5,163,742.14 |
| f. | Government | | 61,563.00 | | 240,310.00 |
| g. | Commercial/Industrial | | 366,442.00 | | 1,414,825.33 |
| h. | Bulk/Wholesale | | - | | - |
| | Total | P | 1,725,359.42 | P | 6,818,877.47 |
| 4.3 | COLLECTION (Water Sales) | | | | |
| a. | Current account | P | 954,502.11 | P | 4,377,038.20 |
| b. | Arrears - current year | | 252,035.95 | | 1,374,468.75 |
| c. | Arrears - previous years | | 3,024.46 | | 437,142.84 |
| | Total | P | 1,209,562.52 | P | 6,188,649.79 |
| 4.4 | ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): | | | | 4,250,580.20 |
| 4.5 | ON-TIME-PAID, This Month | | <u>This Month</u> | | <u>Year-to-Date</u> |
| | $\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$ | | 55.3% | | |
| 4.6 | COLLECTION EFFICIENCY, Y-T-D | | | | |
| | $\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$ | | $\frac{5,751,506.95}{6,818,877.47}$ | = | 84.3% |
| 4.7 | COLLECTION RATIO, Y-T-D | | | | |
| | $\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$ | | $\frac{6,188,649.79}{11,069,457.67}$ | = | 55.9% |

5. FINANCIAL DATA:

| | | <u>This Month</u> | | <u>Year-to-Date</u> | |
|-----|------------------------------------|-------------------|--------------|---------------------|--------------|
| 5.1 | REVENUES | | | | |
| a. | Operating Revenues | P | 1,743,209.42 | P | 6,969,681.47 |
| b. | Non-Operating revenues | | - | | 896.82 |
| | Total | P | 1,743,209.42 | P | 6,970,578.29 |
| 5.2 | EXPENSES | | | | |
| a. | Salaries and wages | P | 426,825.00 | P | 1,605,970.00 |
| b. | Pumping cost (Fuel, Oil, Electric) | | 178,286.31 | | 733,071.98 |
| c. | Chemicals (treatment) | | 3,900.00 | | 55,432.40 |
| d. | Other O & M Expense | | 361,275.53 | | 2,376,083.51 |
| e. | Depreciation Expense | | 123,370.50 | | 322,632.40 |
| f. | Interest Expense | | 8,974.00 | | 47,414.50 |
| g. | Others | | 5,358.00 | | 12,673.49 |
| | Total | P | 1,107,989.34 | P | 5,153,278.28 |
| 5.3 | NET INCOME (LOSS) | P | 635,220.08 | P | 1,817,300.01 |
| 5.4 | CASH FLOW STATEMENT | | | | |
| a. | Receipts | P | 1,285,884.27 | P | 6,422,129.20 |

| | | | |
|----|------------------------------|--------------|--------------|
| b. | Disbursements | 1,217,590.01 | 6,681,024.72 |
| c. | Net Receipts (Disbursements) | 68,294.26 | (258,895.52) |
| d. | Cash balance, beginning | 5,018,252.48 | 5,345,442.26 |
| e. | Cash balance, ending | 5,086,546.74 | 5,086,546.74 |

5.5 MISCELLANEOUS (Financial)

At the end of this month

| | | | |
|----|------------------------------------|--------------|--------------|
| a. | Loan Funds (Total) | - | |
| | 1. Cash in Bank | P | |
| | 2. Cash on Hand | | |
| b. | WD Funds (Total) | 5,086,546.74 | - |
| | 1. Cash on hand | P | 408,734.24 |
| | 2. Cash in bank | | 4,605,286.22 |
| | 3. Special Deposits | | - |
| | 4. Investments | | - |
| | 5. Working fund | | - |
| | 6. Reserves | | |
| | 6.1 WD-LWUA JSA | | 72,526.28 |
| | 6.2 General Reserves | | - |
| c. | Materials & Supplies inventory | P | 718,914.06 |
| d. | Accounts Receivable | | 4,891,252.85 |
| | 1. Customers | P | 4,864,072.85 |
| | 2. Materials on loans | | - |
| | 3. Officers & Employees | | 27,180.00 |
| e. | Customers' deposits | | - |
| f. | Loans payable | | 2,558,457.83 |
| g. | Payable to creditors eg. suppliers | | 760,492.12 |

5.6 FINANCIAL RATIOS

| | | This Month | | Year-to-Date |
|----|---|---------------------------------------|--------|--|
| a. | Operating Ratio (benchmark = less than .75) | | | |
| | $\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$ | $\frac{970,286.84}{1,743,209.42}$ | = 0.56 | $\frac{4,770,557.89}{6,969,681.47} = 0.68$ |
| b. | Net Income Ratio (benchmark = more than 0.08) | | | |
| | $\frac{\text{Net Income (Loss)}}{\text{Operating Revenues}}$ | $\frac{635,220.08}{1,743,209.42}$ | = 0.36 | $\frac{1,817,300.01}{6,969,681.47} = 0.26$ |
| c. | Current Ratio | | | |
| | $\frac{\text{Current Assets}}{\text{Current Liabilities}}$ | $\frac{10,959,723.74}{14,338,399.93}$ | = 0.76 | |

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

| | Total Rated Capacity | | | Basis of Data |
|------------------|----------------------|-------------|-------------|---------------|
| | Number | (In LPS) or | (in Cum/Mo) | |
| a. Wells | 3 | 40 | 104,000 | |
| b. Springs | | | | |
| c. Surface/River | | | | |
| d. Bulk purchase | | | | |
| Total | 3 | 40 | 104,000 | |

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

| | This Month | Year-to-Date | Method of Measurement |
|------------|------------|--------------|-----------------------|
| a. Gravity | - | - | - |
| b. Pumped | 87,911.0 | 343,895.6 | flow meter |
| Total | 87,911.0 | 343,895.6 | |

6.3 WATER PRODUCTION COST

| | This Month | Year-to-Date |
|--|------------|--------------|
| a. Total power consumption for pumping (KW-Hr) | 23,340.00 | 91,667.00 |
| b. Total power cost for pumping (PHP) | 178,286.31 | 682,276.13 |

| | | | |
|----|-------------------------------------|-------------------|-------------------|
| c. | Other energy cost (oil, etc.) (PHP) | 4,488.00 | 68,177.00 |
| d. | Total Pumping Hours (motor drive) | 2,150.70 | 8,491.13 |
| e. | Total Pumping Hours (engine drive) | 9.30 | 148.87 |
| f. | Total Chlorine consumed (Kg.) | - | - |
| g. | Total Chlorine cost (PHP) | 3,900.00 | 55,432.40 |
| h. | Total cost of other chemicals (PHP) | - | - |
| | Total Production Cost | 186,674.31 | 805,885.53 |

6.4 ACCOUNTED FOR WATER (m³)

| | | | |
|----|--|----------|-----------|
| a. | Total Billed Metered Consumption (m ³) | 54,077.0 | 206,876.0 |
| | Residential | 47,045.0 | 178,435.0 |
| | Government | 1,493.0 | 5,815.0 |
| | Commercial/Industrial (Total) | 5,539.0 | 22,626.0 |
| | Full Commercial | 3,114.0 | 12,043.0 |
| | Commercial A | 980.0 | 4,669.0 |
| | Commercial B | 1,445.0 | 5,914.0 |
| | Commercial C | | |
| | Commercial D | | |
| | Bulk/Wholesale | | |
| b. | Unmetered billed | | |
| c. | Total billed | 54,077.0 | 206,876.0 |
| d. | Metered unbilled | | - |
| e. | Unmetered unbilled | 660.9 | 3,412.1 |
| f. | Total Accounted | 54,737.9 | 210,288.1 |

6.5 WATER USE ASSESSMENT

| | | | |
|----|--|-------|-------|
| a. | Average monthly consumption/connection (m ³) | 15.0 | |
| | Residential (m ³ /conn/mo.) | 14.1 | |
| | Government (m ³ /conn/mo) | 41.5 | |
| | Commercial/Industrial (m ³ /conn/mo) | 25.2 | |
| | Bulk/Wholesale (m ³ /conn/mo) | | |
| b. | Average liters per capita/day (lpcd) | 93.8 | |
| c. | Accounted for water (%) | 62.3% | 61.1% |
| d. | Revenue Producing Water (%) | 61.5% | 60.2% |
| e. | Percent Non-revenue Water (%) | 38.5% | 39.8% |
| f. | 24/7 Water Service (Y/N) | YES | |

7. STORAGE FACILITIES

| | No. of Units | Total Capacity (m ³) | |
|----|-----------------------|----------------------------------|-----|
| a. | Elevated Reservoir(s) | 2 | 380 |
| b. | Ground Reservoir(s) | | |

8. MISCELLANEOUS

8.1 EMPLOYEES

| | | |
|----|---------------------------------------|-----------|
| a. | Total | 41 |
| b. | Regular | 6 |
| c. | Casual | 18 |
| d. | Job-order/COS | 17 |
| e. | Number of active connections/employee | 150 |
| f. | Average monthly salary/employee | 10,410.36 |

8.2 BOARD OF DIRECTORS

| No. | Name | Number of Meetings Attended | | | | | |
|-----|-------------------------|-----------------------------|-----------------------|-------|--------------|-----------------------|-------|
| | | This Month | | | Year-to-Date | | |
| | | Regular | Special/ Emergency | Total | Regular | Special/ Emergency | Total |
| 1 | JOSE MURICE Y. VILLALUZ | 2 | | 2 | 8 | | 8 |
| 2 | LILY V. BALBUENA | 2 | | 2 | 8 | | 8 |
| 3 | JANELLE P. NAZARENO | 2 | | 2 | 8 | | 8 |
| 4 | MARRISA D. MANZANO | 2 | | 2 | 8 | | 8 |

| | | | | | | | |
|----|---------------------------|---|---|-------------------|---|---------------------|---|
| 5 | MARILYN S.ORTEGA | 2 | | 2 | 8 | | 8 |
| 6 | | | | | | | |
| | | | | This Month | | Year-to-Date | |
| a. | No. of Resolutions passed | | | 8 | | 17 | |
| b. | No. of Policies passed | | | 0 | | 0 | |
| c. | Directors fees paid | | P | 14,976.00 | | 59,904.00 | |
| d. | Meetings: | | | | | | |
| | 1. Held | | | 0 | | 0 | |
| | 2. Regular | | | 2 | | 8 | |
| | 3. Special/Emergency | | | 0 | | 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 ACCOMPLISHMENT |
|----|--|----------------------------|----------------|------------------------|
| a. | EXPANSION | 10 MILLION | NG 2017 | 5% |
| 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 Amortization |
|----|-------------------------------|----------------------|----------------------------|--------------------------|-------------------------------|
| a. | Loans from LWUA | | | | |
| 1 | Previous loans | | 185,595 | | 2020 |
| 2 | | | | | |
| 3 | | | | | |
| b. | Loans from Other Fund Sources | | | | |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

| | | |
|----|------------------------------------|------|
| a. | CPS I Installation | 2008 |
| b. | CPS II Installation | |
| c. | Water Rates Review | |
| d. | Water Safety Plan Review | |
| e. | Business Plan Review | |
| f. | Groundwater Data Bank Installation | |

Submitted by:


JOSE HILARIO V. PANDILI, JR.
 General Manager

Verified by:

Noted by:

Management Advisor

UDEV Division Manager