

MONTHLY DATA SHEET

For the Month Ending **September 30** **2020**

Name of Water District : **Orion**
 Province : **Bataan**
 Region : **3**
 CCC No. : **527**
 Email Address : **ionwaterdistrict@yahoo.cc**
 Website, if any: **ww.orionwaterdistrict.gov.**
 Contact Nos. (mobile): **(+63) 932-8814-726**
 (landline) : **(047) 240-4335**
 Geo-coordinates of the WD Office(° ' "): **4°37'13.52";Long.120°34'4**
 Under Joint Venture Agreement? (Yes/No): **No**

1. MUNICIPAL DATA/SERVICE COVERAGE

| 1.1 Municipality(ies) Served | Mun. | Total No. | No. of | Percent (%) | |
|------------------------------|------------|-----------|--------------|-----------------|--|
| Name of Municipality(ies) | Class | of Brgys. | Brgys Served | Served to Total | |
| Main Mun. Orion | 2nd | 23 | 19 | 82.6% | NOTE: If more than 3 municipalities/cities being served, they could be combined in the rows. |
| Annexed: | | | | | |
| Annexed: | | | | | |

2. SERVICE CONNECTION DATA:

| | | | |
|---------------------------------------|----------------|-------------------|---------------------|
| 2.1 Total Service (Active + Inactive) | 7,800 | | |
| 2.2 Total Active | 6,711 | | |
| 2.3 Total metered | 6,711 | | |
| 2.4 Total billed | 6,711 | | |
| 2.5 Ave. Persons/Conn. | 5.0 | | |
| 2.6 Population Served (2.2 x 2.5) | 33,555 | | |
| 2.7 Changes in No. of Conn. | | <u>This Month</u> | <u>Year-to-Date</u> |
| New | | 41 | 259 |
| Reconnection | | 19 | 327 |
| Disconnected | | 15 | 317 |
| Market Growth | | 45 | 269 |
| 2.8 No. of Customers in Arrears | 4,577 | (68.2%) | |
| 2.9 No. of Active Connections | <u>Metered</u> | <u>Unmetered</u> | <u>Total</u> |
| Residential/Domestic | 6,477 | - | 6,477 |
| Government | 31 | - | 31 |
| Commercial/Industrial | 203 | - | 203 |
| Full Commercial | | - | - |
| Commercial A | 31 | - | 31 |
| Commercial B | 28 | - | 28 |
| Commercial C | 38 | - | 38 |
| Commercial D | 106 | - | 106 |
| Bulk/Wholesale | | - | - |
| Total | 6,711 | - | 6,711 |

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): **4/12/2006** Effectivity (mm/dd/year): **10/01/2010**

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 150.00 | P 15.90 | P 17.05 | P 18.50 | P | P | P |
| Commercial/Industrial | | | | | | | |
| Commercial A | 300.00 | 31.80 | 34.10 | 37.00 | | | |
| Commercial B | 262.50 | 27.80 | 29.80 | 32.35 | | | |
| Commercial C | 225.00 | 23.85 | 25.55 | 27.75 | | | |
| Commercial D | 187.50 | 18.85 | 21.30 | 23.10 | | | |
| Bulk Sales | 450.00 | 47.70 | 51.15 | 55.00 | | | |

4. BILLING & COLLECTION DATA:

| | | | |
|----------------------------------|----------|---------------------|------------------------|
| 4.1 BILLING (Water Sales) | | <u>This Month</u> | <u>Year-to-Date</u> |
| a. Current - metered | P | 2,655,851.96 | P 22,870,828.79 |
| b. Current - unmetered | | - | - |
| c. Penalty charges | | | 282,427.89 |
| d. Less: Senior Citizen Discount | | - | |
| Total | P | 2,655,851.96 | P 23,153,256.68 |
| 4.2 BILLING PER CONSUMER CLASS: | | | |
| e Residential/Domestic | P | 2,486,088.36 | P 21,279,637.14 |
| f Government | | 30,442.25 | 278,591.25 |
| g Commercial/Industrial | | 139,321.35 | 1,312,600.40 |

| | | | |
|------------------|---|--------------|-----------------|
| h Bulk/Wholesale | | | |
| Total | P | 2,655,851.96 | P 22,870,828.79 |

| | | | |
|------------------------------|---|--------------|-----------------|
| 4.3 COLLECTION (Water Sales) | | | |
| a. Current account | P | 799,195.07 | P 8,170,678.38 |
| b. Arrears - current year | | 1,815,640.85 | 10,028,298.94 |
| c. Arrears - previous years | | 5,980.18 | 1,494,574.88 |
| Total | P | 2,620,816.10 | P 19,693,552.20 |

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 2,272,769.17

4.5 ON-TIME-PAID, This Month This Month Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 = 30.1\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{18,198,977.32}{23,153,256.68} = 78.6\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 = \frac{19,693,552.20}{25,426,025.85} = 77.5\%$$

5. FINANCIAL DATA:

| | | | |
|---------------------------|---|-------------------|---------------------|
| 5.1 REVENUES | | <u>This Month</u> | <u>Year-to-Date</u> |
| a. Operating Revenues | P | 2,627,256.96 | P 23,623,481.06 |
| b. Non-Operating revenues | | 35,423.36 | 281,413.61 |
| Total | P | 2,662,680.32 | P 23,904,894.67 |

| | | | |
|---------------------------------------|---|--------------|-----------------|
| 5.2 EXPENSES | | | |
| a. Salaries and wages | P | 705,295.96 | P 6,292,342.15 |
| b. Pumping cost (Fuel, Oil, Electric) | | 366,047.13 | 3,825,254.18 |
| c. Chemicals (treatment) | | 18,270.00 | 261,800.00 |
| d. Other O & M Expense | | 289,380.79 | 2,365,559.35 |
| e. Depreciation Expense | | 172,127.21 | 1,493,973.74 |
| f. Interest Expense | | 4,468.00 | 42,475.00 |
| g. Others | | 243,091.32 | 3,519,861.65 |
| Total | P | 1,798,680.41 | P 17,801,266.07 |

5.3 NET INCOME (LOSS) P 863,999.91 P 6,103,628.60

| | | | |
|---------------------------------|---|---------------|-----------------|
| 5.4 CASH FLOW STATEMENT | | | |
| a. Receipts | P | 2,812,652.44 | P 21,006,976.08 |
| b. Disbursements | | 1,859,394.56 | 20,616,916.89 |
| c. Net Receipts (Disbursements) | | 953,257.88 | 390,059.19 |
| d. Cash balance, beginning | | 11,273,053.52 | 11,836,252.21 |
| e. Cash balance, ending | | 12,226,311.40 | 12,226,311.40 |

| | | | |
|---------------------------------------|---|---------------------------------|--|
| 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) | | 12,226,311.40 | |
| 1. Cash on hand | P | 175,556.93 | |
| 2. Cash in bank | | 11,178,153.16 | |
| 3. Special Deposits | | | |
| 4. Investments | | | |
| 5. Working fund | | 10,000.00 | |
| 6. Reserves | | | |
| 6.1 WD-LWUA ISA | | 862,601.31 | |
| 6.2 General Reserves | | - | |
| c. Materials & Supplies inventory | P | 1,181,337.39 | |
| d. Accounts Receivable | | 5,771,078.99 | |
| 1. Customers | P | 5,771,078.99 | |
| 2. Materials on loans | | | |
| 3. Officers & Employees | | | |
| e. Customers' deposits | | 30,000.00 | |
| f. Loans payable | | 644,413.21 | |
| g. Payable to creditors eg. suppliers | | - | |

5.6 FINANCIAL RATIOS This Month Year-to-Date

a. Operating Ratio (benchmark = less than .75)

$$\frac{\text{Operating Expenses}}{\text{Operating Revenue}} = \frac{1,378,993.88}{2,627,256.96} = 0.52 \quad \frac{12,744,955.68}{23,623,481.06} = 0.54$$

b. Net Income Ratio (benchmark = more than 0.08)

| | | | | | | |
|--------------------|--------------|---|------|---------------|---|------|
| Net Income (Loss) | 863,999.91 | = | 0.33 | 6,103,628.60 | = | 0.26 |
| Operating Revenues | 2,627,256.96 | | | 23,623,481.06 | | |

c. Current Ratio

| | | | |
|---------------------|---------------|---|------|
| Current Assets | 18,855,736.40 | = | 7.69 |
| Current Liabilities | 2,451,073.60 | | |

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

| | Number | Total Rated Capacity (in LPS) or (in Cum/Mo) | Basis of Data |
|------------------|--------|---|---------------|
| a. Wells | 19 | 217.93 | 566,630 |
| b. Springs | | | |
| c. Surface/River | | | |
| d. Bulk purchase | | | |
| Total | 19 | 217.93 | 566,630 |

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

| | This Month | Year-to-Date | Method of Measurement |
|------------|------------|--------------|-----------------------|
| a. Gravity | - | - | |
| b. Pumped | 190,902.0 | 1,633,311.0 | Production meter |
| Total | 190,902.0 | 1,633,311.0 | |

6.3 WATER PRODUCTION COST

| | This Month | Year-to-Date |
|--|--------------|----------------|
| a. Total power consumption for pumping (KW-Hr) | 56,672.00 | 471,461.00 |
| b. Total power cost for pumping (PHP) | 379,293.22 | 3,649,381.39 |
| c. Other energy cost (oil, etc.) (PHP) | | |
| d. Total Pumping Hours (motor drive) | 325.00 | 2,796.00 |
| e. Total Pumping Hours (engine drive) | | |
| f. Total Chlorine consumed (Kg.) | 990.00 | 8,708.00 |
| g. Total Chlorine cost (PHP) | 18,270.00 | 261,800.00 |
| h. Total cost of other chemicals (PHP) | | |
| Total Production Cost | P 397,563.22 | P 3,911,181.39 |

6.4 ACCOUNTED FOR WATER (m³)

| | | |
|---|-----------|-------------|
| a. Total Billed Metered Consumption (m ³) | 152,353.0 | 1,305,905.0 |
| Residential | 146,903.0 | 1,254,604.0 |
| Government | 1,454.0 | 13,497.0 |
| Commercial/Industrial (Total) | 3,996.0 | 37,804.0 |
| Full Commercial | | |
| Commercial A | 1,576.0 | 14,551.0 |
| Commercial B | 578.0 | 5,354.0 |
| Commercial C | 688.0 | 5,591.0 |
| Commercial D | 1,154.0 | 12,308.0 |
| Bulk/Wholesale | | |
| b. Unmetered billed | | |
| c. Total billed | 152,353.0 | 1,305,905.0 |
| d. Metered unbilled | | |
| e. Unmetered unbilled | | |
| f. Total Accounted | 152,353.0 | 1,305,905.0 |

6.5 WATER USE ASSESSMENT

| | | |
|---|-------|-------|
| a. Average monthly consumption/connection (m ³) | 22.7 | |
| Residential (m ³ /conn/mo.) | 22.7 | |
| Government (m ³ /conn/mo) | 46.9 | |
| Commercial/Industrial (m ³ /conn/mo) | 19.7 | |
| Bulk/Wholesale (m ³ /conn/mo) | | |
| b. Average liters per capita/day (lpcd) | 151.2 | |
| c. Accounted for water (%) | 79.8% | 80.0% |
| d. Revenue Producing Water (%) | 79.8% | 80.0% |
| e. Percent Non-revenue Water (%) | 20.2% | 20.0% |
| f. 24/7 Water Service (Y/N) | Y | |

7. STORAGE FACILITIES

| | No. of Units | Total Capacity (m ³) |
|--------------------------|--------------|----------------------------------|
| a. Elevated Reservoir(s) | 8 | 719 |
| b. Ground Reservoir(s) | | |

8. MISCELLANEOUS

8.1 EMPLOYEES

| | |
|------------------|----|
| a. Total | 29 |
| b. Regular | 28 |
| c. Casual | 1 |
| d. Job-order/COS | 0 |

| | |
|--|-----------|
| e. Number of active connections/employee | 231 |
| f. Average monthly salary/employee | 24,320.55 |

8.2 BOARD OF DIRECTORS

a. Board of Directors

| | | Number of Meetings Attended | | | | | |
|----|---------------------------|-----------------------------|-----------|-------|--------------|-----------|-------|
| | | This Month | | | Year-to-Date | | |
| | | Special/ | | | Special/ | | |
| | | Regular | Emergency | Total | Regular | Emergency | Total |
| 1 | Rev. Leonardo R. Carlos | 2 | 0 | 2 | 18 | 0 | 18 |
| 2 | Melinda A. Gloria | 2 | 0 | 2 | 18 | 0 | 18 |
| 3 | Susan L. Elacion | 2 | 0 | 2 | 18 | 0 | 18 |
| 4 | Marina B. Santos | 2 | 0 | 2 | 18 | 0 | 18 |
| 5 | Eugenia E. Mariano | 2 | 0 | 2 | 13 | 0 | 13 |
| 6 | | | | | | | |
| | | This Month | | | Year-to-Date | | |
| a. | No. of Resolutions passed | 4 | | | 24 | | |
| b. | No. of Policies passed | 0 | | | 2 | | |
| c. | Directors fees paid | P 41,475.00 | | | 535,807.50 | | |
| d. | Meetings: | | | | | | |
| | 1. Held | 2 | | | 18 | | |
| | 2. Regular | 2 | | | 18 | | |
| | 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. | Interconnection of Mainline at Centro Daan Pa | 267.38 | COB | 100% |
| 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 | 681712.21 | 8.2 | 13888 | | 2025 |
| 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 | |
| b. CPS II Installation | |
| c. Water Rates Review | 2019 |
| d. Water Safety Plan Review | |
| e. Business Plan Review | |
| f. Groundwater Data Bank Installation | 2018 |

Submitted by:


Mr. Aspin Q. Iria
General Manager

Verified by:

Noted by:

Management Advisor

UDEV Division Manager