

MANOLO FORTICH WATER DISTRICT
MONTHLY DATA SHEET
CCC NO. 401
For the Month Ending June 30, 2017

1 SERVICE CONNECTION DATA:

| | | | | | |
|-----|-------------------|--------|---------------------------|---------------|--------|
| 1.1 | Total Service | 9,664 | 1.6 Changes: | New | 87 |
| 1.2 | Total Active | 9,049 | | Reconnection | 9 |
| 1.3 | Total metered | 8,909 | | Disconnection | 615 |
| 1.4 | Total billed | 8,909 | 1.7 Customers in Arrears: | | |
| 1.5 | Population Served | 54,294 | | Numbers | 1,671 |
| | | | | percentage | 17.29% |

2 PRESENT WATER RATE: July 2010

| | LWUA Approved YES (/) | | NO () | | May 7, 2014 | | | |
|-----------------|-------------------------|-----------------|-------------|-------------|-------------|---------------|--------|--|
| | No. of Connections | MINIMUM CHARGES | 11-20 CU.M. | 21-30 CU.M. | 31-40 CU.M. | 41-50 & 50 UP | | |
| Residential | 8,397 | 157.50 | 22.80 | 30.35 | 38.30 | 46.50 | 55.00 | |
| Full Commercial | 81 | 315.00 | 45.60 | 60.70 | 76.60 | 93.00 | 110.00 | |
| Commercial A | 76 | 275.60 | 39.90 | 53.10 | 67.00 | 81.35 | 96.25 | |
| Commercial B | 53 | 236.25 | 34.20 | 45.50 | 57.45 | 69.75 | 82.50 | |
| Commercial C | 169 | 196.90 | 28.50 | 37.90 | 47.85 | 58.10 | 68.75 | |
| Institutional | 45 | 157.50 | 22.80 | 30.35 | 38.30 | 46.50 | 55.00 | |
| Government | 88 | 157.50 | 22.80 | 30.35 | 38.30 | 46.50 | 55.00 | |

3 BILLING & COLLECTION DATE:

| | | Current Month | | Year-to-Date | |
|-----|--|---------------|--------------|--------------|---------------|
| 3.1 | BILLING (Water Sales) | | | | |
| a. | Current - metered | P | 5,662,147.00 | P | 31,905,563.15 |
| b. | Current - unmetered | | | | |
| c. | Penalty charges | | 123,067.97 | | 618,582.16 |
| | Total | P | 5,785,214.97 | P | 32,524,145.31 |
| 3.2 | COLLECTION (Water Sales) | | | | |
| a. | Current account | P | 5,546,118.28 | P | 31,633,179.05 |
| b. | Arrears - current year | | 61,053.04 | | 403,202.69 |
| c. | Arrears - previous years | P | 5,607,171.32 | P | 32,036,381.74 |
| 3.3 | ACCOUNTS RECEIVABLE- CUSTOMERS, Beg. of the year | | | P | 1,922,534.70 |

3.4 ON-TIME-PAID, This Month

$$\frac{3.2a}{(3.1a) + (3.1b)} \times 100 = 97.95\% \quad \text{99.15\%}$$

COLLECTION EFFICIENCY, Y-T-D

$$\frac{(3.2A) + (3.2B)}{3.1 \text{ Total}} \times 100 = 96.92\% \quad \text{98.50\%}$$

3.5 COLLECTION RATIO, Y-T-D

$$\frac{3.2 \text{ Total}}{3.1 \text{ Total} + 3.3} \times 100 = 96.92\% \quad \text{93.00\%}$$

4 FINANCIAL DATA:

| | | This Month | | Year-to-Date | |
|-----|---------------------------------|------------|--------------|--------------|---------------|
| 4.1 | REVENUES | | | | |
| a. | Operating Revenues | P | 5,701,046.80 | P | 32,052,059.30 |
| b. | Non-Operating revenues | | 164,768.11 | | 1,030,963.06 |
| | Total | P | 5,865,814.91 | P | 33,083,022.36 |
| 4.2 | EXPENSES | | | | |
| a. | Salaries and wages | P | 1,855,589.28 | P | 7,958,074.75 |
| b. | Pumping cost | | 1,595,306.91 | | 9,339,014.27 |
| c. | Chemical | | 55,344.00 | | 242,284.00 |
| d. | Other O & M expenses | | 1,082,983.98 | | 5,534,848.06 |
| e. | Depreciation | | 875,711.44 | | 5,112,363.17 |
| f. | Doubtful Accounts Expenses | | | | |
| g. | Interest on long term debt-NHA | | 46,683.02 | | 95,146.12 |
| i. | Interest on long term debt-LWUA | | 80,867.00 | | 494,340.00 |
| j. | Interest on long term debt-DBP | | 85,997.95 | | 504,891.19 |
| k. | Total | P | 5,678,483.58 | P | 29,280,961.56 |
| 4.3 | NET INCOME (LOSS) | P | 187,331.33 | P | 3,802,060.80 |

4.4 CASH FLOW STATEMENT

| | | | | | |
|----|------------------------------|---|----------------------|---|----------------------|
| a. | Receipts | P | 12,008,745.60 | P | 40,638,848.66 |
| b. | Disbursements | | 4,517,093.90 | | 30,913,403.06 |
| c. | Net Receipts (Disbursements) | P | 7,491,651.70 | P | 9,725,445.60 |
| d. | Cash balance, beg. | | 31,089,956.45 | | 28,856,162.55 |
| e. | Cash balance, end | P | <u>38,581,608.15</u> | P | <u>38,581,608.15</u> |

4.5 MISCELLANEOUS FINANCIAL DATA

| | | | | | |
|----|---------------------------------|--|--|---|----------------------|
| a. | Loans Funds (Total) | | | P | 8,248,514.03 |
| 1. | Cash on hand | | | P | |
| 2. | Cash in bank - DBP | | | | 8,248,514.03 |
| b. | WD Funds (Totals) | | | P | <u>36,894,382.56</u> |
| 1. | Cash on hand | | | P | 13,027.82 |
| 2. | Cash in bank - Gen. Fund Postal | | | | 19,970,798.65 |
| 3. | Special Deposits | | | | |
| 4. | Investment - reserves JSA | | | | 2,683,073.38 |
| 5. | Sinking Fund/ Building Fund | | | | 4,613,867.68 |
| 6. | Restricted Funds-MSF | | | | 1,355,101.00 |
| 7. | Working fund | | | | 10,000.00 |
| c. | Materials & supplies inventory | | | | 11,238,737.61 |
| d. | Accounts Receivable- Customers | | | | 1,541,075.55 |
| e. | Customers Deposits | | | | 44,715.39 |
| f. | Loans payable -DBP | | | | 23,937,220.00 |
| g. | Loans payable -NHA | | | | 2,991,748.44 |
| h. | Loans Payables-LWUA | | | | 11,736,439.00 |
| i. | Payable to suppliers | | | | 493,170.91 |
| j. | Total Debt Service | | | P | <u>39,158,578.35</u> |

5 WATER PRODUCTION DATA:

5.1 SOURCE OF SUPPLY

| | Number | Total rated Capacity | | Basis of Data |
|----|-----------------|----------------------|-----------|---------------|
| a. | Wells | 17 | 82.65 LPS | Manual |
| b. | Springs/Surface | 5 | 12.62 LPS | Manual |

5.2 WATER PRODUCTION Method of Measurement

| | | This Month | | Year-to-Date |
|----|----------------------|----------------|-------|------------------|
| a. | Gravity Manual - LPS | 18,970 | Cu. m | 183,617 |
| b. | Pumped Manual - LPS | 230,959 | Cu. m | 1,231,731 |
| c. | Total | <u>249,929</u> | Cu. m | <u>1,415,348</u> |

5.3 WATER PRODUCTION COST

| | This Month | | Year-to-Date |
|----|------------------------------------|---------------------|---------------------|
| a. | Total Power for pumping | 167,606 | kwh 1,007,456 |
| b. | Total Power cost for Pumping | 1,611,837.18 | Pesos 9,439,626.00 |
| c. | Other energy Cost for pumping | | Pesos |
| d. | Total Pumping Hours (Motor drive) | 8,992 | Hrs 50,620 |
| e. | Total Pumping Hours (engine drive) | 367 | Hrs 5,730 |
| f. | Total Gas Chlorine consumed | | N/A |
| g. | Total Hypo Chlorine Consumed | 3,810 | Ltrs. 16,852 |
| h. | Total Chlorine cost | 30,000.00 | Pesos 175,200.00 |
| i. | Total Cost of other Chemicals | 25,344.00 | Pesos 75,084.00 |
| | Total | <u>1,667,181.18</u> | <u>9,689,910.00</u> |

5.4 ACCOUNTED WATER USED

| | | | | |
|----|-------------------------------|----------------|-------|------------------------|
| a. | Metered billed | 191,334 | Cu. m | 1,086,676 Cu.m. |
| b. | Unmetered billed | | Cu. m | Cu.m. |
| c. | Total billed 5.4a +5.4b | <u>191,334</u> | Cu. m | <u>1,086,676 Cu.m.</u> |
| d. | Metered unbilled | | Cu. m | Cu.m. |
| e. | Total accounted 5.4c + 5.4d | <u>191,334</u> | Cu. m | <u>1,086,676 Cu.m.</u> |
| f. | Unaccounted water 5.2c - 5.4e | <u>58,595</u> | Cu. m | <u>328,672 Cu.m.</u> |

5.5 WATER USE ASSESSMENT

| | | | | |
|----|---|-------|-------|-------------|
| a. | Average monthly consumption/connection | 21.14 | Cu. m | 120.09 Cu.m |
| b. | Ave. per capita/month consumption | 1.08 | Cu. m | 6.05 Cu.m |
| c. | Ave. per capita/day consumption | 0.04 | Cu. m | 0.20 Cu.m |
| d. | Accounted for water (%) (5.4a/5.2c)x 100 | 76.56 | % | 76.78 % |
| e. | Revenue producing water (5.4c/5.2c) x 100 | 76.56 | % | 76.78 % |

6 MISCELLANEOUS

6.1 EMPLOYEES

| | | | | | | | | |
|----|---------------------------------|----|---------|----|-----------|----|----------|------------|
| a. | Total | 60 | Regular | 22 | Casual | 21 | Job Oder | 17 |
| b. | Number of connection/employee | | | | 150.82 | | | 150.82 |
| c. | Average monthly salary/employee | | | | 30,926.49 | | P | 132,634.58 |

6.2 BACTERIOLOGICAL

| | | | |
|------|--------------------------------------|-------------|--------------|
| a. | Total Samples taken | | 10 |
| b. | No. negative results | | 10 |
| c. | Test Results submitted to LWUA (Y/N) | | Yes |
| 6.1a | CHLORINATION | | |
| a. | Total Samples taken | | 10 |
| b. | No. of Samples meeting standards | | 10 |
| c. | No. of days FULL chlorination | | 30 |
| 6.2a | BOARD OF DIRECTORS | | |
| a. | Resolution passed | 4 | 20 |
| b. | Policies passed | | |
| c. | Directors fees paid | P 30,870.00 | P 221,970.00 |
| d. | Meetings: | | |
| | 1. Held | 2 | 12 |
| | 2. Regular | 2 | 12 |
| | 3. Special | | |

7 STATUS OF VARIOUS DEVELOPMENT:

7.1 LOANS

| | LOAN/FUND COMMITTED | AVAILMENT | |
|----|------------------------|------------|---------|
| | | Amount | Percent |
| a. | Early action | | |
| b. | Interim improvement | | |
| c. | Comprehensive | | |
| d. | New service connection | 208,800.00 | |
| e. | Others | | |
| f. | ADB | | |
| | Totals | | |

7.2 STATUS OF LOAN PAYMENT

As of June 30, 2017

| | Billing | Percent | Payment |
|----|------------------------------|---------|--------------|
| a. | Early action | | P 177,914.00 |
| b. | Interim improvement | | |
| c. | Comprehensive | | |
| d. | New service connection | | |
| e. | Other: Arrears restructuring | | P |
| | Totals | P | P |

7.3 OTHER ON -GOING PROJECTS

| | Status Scheduled % | Funded by | Done By |
|----|-----------------------|-----------|---------|
| | | | |
| a. | Early action | P | |
| b. | Pre-Feasibility Study | | |
| c. | Feasibility Study | | |
| d. | A & E design | | |
| e. | Well Drilling | | |
| f. | Project Presentation | | |
| g. | Pre-Bidding | | |
| h. | Bidding | | |
| i. | Construction () | P | P |
| | Totals | P | P |

8 STATUS OF INSTITUTIONAL DEVELOPMENT:

(to be filled up by Advisor)

8.1 DEVELOPMENT PROGRESS INDICATOR

| | PHASE | EARNED | MIN, REC'D | VARIANCE | AGE IN MONTH | DEVELOPMENT |
|-----|-------------------------|--------|------------|---------------|------------------|-------------|
| I | | | | | | |
| II | | | | | | |
| 8.2 | COMMERCIAL SYSTEM AUDIT | | | 1st | 2nd | 3rd |
| a. | CPS I Installed | | | July 23, 2004 | January 18, 2006 | |
| b. | CPS II Installed | | | | | |
| c. | Financial audit | | | | | |
| d. | Management Audit | | | | | |
| e. | Marketing assistance | | | | | |
| f. | Other: OMAP | | | | | |
| | Rates review | | | July 15, 2010 | | |

Prepared by:

WILLIAM N. PAILAGAO

Corporate Budget Analyst B

Verified by:

VENUS I. GUMALING

Division Manager C

Noted by:

ENGR. ROGELIO K. PANGAN

General Manager

ROMMEL R. FALCON

Management Advisor