

MONTHLY DATA SHEET

For the Month Ending May 2020

Name of Water District : **Manolo Fortich Water District**

Province : Bukidnon

Region : Region 10

CCC No. : 401

Email Address : mfwd_buk@yahoo.com

Website, if any: www.mfwd.gov.ph

Contact Nos. (mobile): 0917 - 718 - 1311 / 0935 - 741 - 2494

(landline) : -

Geo-coordinates of the WD Office(_ ° _ ' _ ") : long: 08o 21' 57.92" / lat: 124o 51' 51.98"

Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served			No. of Brgys Served	Percent (%) Served to Total Brgys.
	<u>Mun.</u>	<u>Total No. of Brgys.</u>	<u>Served</u>	<u>Total Brgys.</u>
Main Mun.: <u>Manolo Fortich</u>	<u>1st</u>	<u>22</u>	<u>11</u>	<u>50.0%</u>
Annexed: <u>Cagayan de Oro</u>	<u>1st</u>	<u>80</u>	<u>2</u>	<u>2.5%</u>
Annexed: _____	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>12,027</u>		
2.2 Total Active	<u>11,185</u>		
2.3 Total metered	<u>11,185</u>		
2.4 Total billed	<u>11,036</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>55,925</u>		
2.7 Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>-</u>	<u>109</u>
Reconnection		<u>13</u>	<u>122</u>
Disconnected		<u>5</u>	<u>284</u>
Market Growth		<u>8</u>	<u>(53)</u>
2.8 No. of Customers in Arrears	<u>-</u> (<u>0.0%</u>)		
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>10,422</u>	<u>-</u>	<u>10,422</u>
Government	<u>93</u>	<u>-</u>	<u>93</u>
Commercial/Industrial	<u>521</u>	<u>-</u>	<u>521</u>
Full Commercial	<u>110</u>	<u>-</u>	<u>110</u>
Commercial A	<u>106</u>	<u>-</u>	<u>106</u>
Commercial B	<u>85</u>	<u>-</u>	<u>85</u>
Commercial C	<u>220</u>	<u>-</u>	<u>220</u>
Commercial D	<u>-</u>	<u>-</u>	<u>-</u>
Bulk/Wholesale	<u>-</u>	<u>-</u>	<u>-</u>
Total	<u>11,036</u>	<u>-</u>	<u>11,036</u>

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/7/2014 Effectivity (mm/dd/year): 9/1/2014

3.2 Water Rates

	MIN.	COMMODITY CHARGES					
<u>CLASSIFICATION</u>	<u>CHARGES</u>	<u>11-20 CUM</u>	<u>21-30 CUM</u>	<u>31-40 CUM</u>	<u>41-50 CUM</u>	<u>51-60 CUM</u>	<u>61 & Above</u>

Domestic/Government	₱ 157.50	₱ 22.80	₱ 30.35	₱ 38.30	₱ 46.50	₱ 55.00	₱ 55.00
Commercial/Industrial	315.00	45.60	60.70	76.60	93.00	110.00	110.00
Commercial A	275.60	39.90	53.10	67.05	81.40	96.25	96.25
Commercial B	236.25	34.20	45.50	57.45	69.75	82.50	82.50
Commercial C	196.90	28.50	37.90	47.85	58.10	68.75	68.75
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	₱	7,616,684.10	₱ 38,522,633.55
b. Current - unmetered		-	-
c. Penalty charges		-	322,397.23
d. Less: Senior Citizen Discount			-
Total	₱	7,616,684.10	₱ 38,845,030.78
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	₱	5,624,229.70	₱ 26,930,082.40
f Government		349,196.05	3,901,459.70
g Commercial/Industrial		1,643,258.35	9,227,648.70
h Bulk/Wholesale		-	-
Total	₱	7,616,684.10	₱ 40,059,190.80
4.3 COLLECTION (Water Sales)			
a. Current account	₱	4,313,878.13	₱ 24,185,425.52
b. Arrears - current year		4,249,181.70	11,337,623.85
c. Arrears - previous years		36,113.13	858,704.73
Total	₱	8,599,172.96	₱ 36,381,754.10
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):			2,453,903.83
4.5 ON-TIME-PAID, This Month		<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$		56.6%	
4.6 COLLECTION EFFICIENCY, Y-T-D			
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{35,523,049.37}{38,845,030.78} =$	91.4%
4.7 COLLECTION RATIO, Y-T-D			
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$		$\frac{36,381,754.10}{41,298,934.61} =$	88.1%

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	₱	7,577,787.62	₱ 38,773,333.35
b. Non-Operating revenues		145,378.83	1,040,763.87
Total	₱	7,723,166.45	₱ 39,814,097.22
5.2 EXPENSES			
a. Salaries and wages	₱	2,336,142.66	₱ 8,746,270.85
b. Pumping cost (Fuel, Oil, Electric)		1,740,617.96	8,694,204.18
c. Chemicals (treatment)		62,500.00	331,466.21
d. Other O & M Expense		979,545.04	6,404,900.20
e. Depreciation Expense		1,101,890.40	5,530,129.66
f. Interest Expense		177,226.03	937,682.11

g. Others		100.00	3,150.00
Total	P	6,398,022.09	P 30,647,803.21
5.3	NET INCOME (LOSS)	P 1,325,144.36	P 9,166,294.01
5.4	CASH FLOW STATEMENT		
a.	Receipts	P 8,872,338.43	P 37,897,588.75
b.	Disbursements	5,111,170.04	37,194,260.81
c.	Net Receipts (Disbursements)	3,761,168.39	703,327.94
d.	Cash balance, beginning	59,164,677.72	62,222,518.17
e.	Cash balance, ending	62,925,846.11	62,925,846.11
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	469,186.64	1,846,690.83
1.	Cash in Bank	P 469,186.64	P 1,846,690.83
2.	Cash on Hand	-	-
b.	WD Funds (Total)	3,391,981.75	70,224,142.80
1.	Cash on hand	P 167,788.87	P 342,988.93
2.	Cash in bank	3,009,425.36	55,307,099.34
3.	Special Deposits	114,767.52	287,068.46
4.	Investments		5,131,998.55
5.	Working fund	-	10,000.00
6.	Reserves		
6.1	WD-LWUA JSA	100,000.00	4,743,510.30
6.2	General Reserves	-	4,401,477.22
c.	Materials & Supplies inventory	P (282,431.39)	P 5,468,885.04
d.	Accounts Receivable	- 1,020,962.53	4,898,185.75
1.	Customers	P (1,020,962.53)	P 4,898,185.75
2.	Materials on loans	-	-
3.	Officers & Employees	-	-
e.	Customers' deposits	10,980.00	228,590.89
f.	Loans payable	(331,501.33)	35,679,733.53
g.	Payable to creditors eg. suppliers	569,774.29	2,813,443.29
5.6	FINANCIAL RATIOS	This Month	Year-to-Date
a.	Operating Ratio (benchmark = less than .75)		
	Operating Expenses	5,118,805.66	24,176,841.44
	Operating Revenues	7,577,787.62 = 0.68	38,773,333.35 = 0.62
b.	Net Income Ratio (benchmark = more than 0.08)		
	Net Income (Loss)	1,325,144.36	9,166,294.01
	Operating Revenues	7,577,787.62 = 0.17	38,773,333.35 = 0.24
c.	Current Ratio		
	Current Assets	73,060,859.04	
	Current Liabilities	3,499,547.52 = 20.88	

6. WATER PRODUCTION DATA:

6.1	SOURCE OF SUPPLY	Total Rated Capacity		Basis of Data
		Number	(In LPS) or (in Cum/Mo)	
a.	Wells	15	110.58 287,508	Flow Meter
b.	Springs	5	15.02 39,052	Flow Meter
c.	Surface/River	-	-	
d.	Bulk purchase	-	-	
	Total	20	125.6 326,560	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. Gravity	47,012.0	262,075.0	Manual - LPS
b. Pumped	264,696.0	1,258,346.0	Manual - LPS
Total	311,708.0	1,520,421.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	171,511.70	1,032,806.80
b. Total power cost for pumping (PHP)	1,777,355.29	10,502,113.07
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	9,450.00	46,613.00
e. Total Pumping Hours (engine drive)	1,794.44	10,754.58
f. Total Chlorine consumed (Liters)	5,000.00	24,940.00
g. Total Chlorine cost (PHP)	62,500.00	331,466.21
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 1,839,855.29	₱ 10,833,579.28

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	251,831.0	1,265,168.0
Residential	221,618.0	1,087,953.0
Government	7,494.0	50,012.0
Commercial/Industrial (Total)	22,719.0	127,203.0
Full Commercial	9,378.0	54,621.0
Commercial A	5,676.0	27,490.0
Commercial B	3,355.0	18,605.0
Commercial C	4,310.0	26,487.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	251,831.0	1,265,168.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	251,831.0	1,265,168.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	22.8	
Residential (m ³ /conn/mo.)	21.3	
Government (m ³ /conn/mo)	80.6	
Commercial/Industrial (m ³ /conn/mo)	43.6	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	141.8	
c. Accounted for water (%)	80.8%	83.2%
d. Revenue Producing Water (%)	80.8%	83.2%
e. Percent Non-revenue Water (%)	19.2%	16.8%
f. 24/7 Water Service (Y/N)	N	

7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	6	670
b. Ground Reservoir(s)	9	775

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	77
b. Regular	34
c. Casual	17

d. Job-order/COS	26
e. Number of active connections/employee	216
f. Average monthly salary/employee	45,806.72

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	ENGR. ANGELES L. BONTILAO, PME	2	0	2	7	0	7
2	PTR. MICAH S. ONAHON	2	0	2	7	0	7
3	MRS. NENA B. VALLECERA	2	0	2	7	0	7
4	ATTY. MARIO NARCISO C. ALBARECE, CPA	2	0	2	7	0	7
5	MRS. VILMA S. MIÑOZA	2	0	2	7	0	7
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	8			27		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 19,110.00			114,660.00		
d.	Meetings:						
	1. Held	2			7		
	2. Regular	2			7		
	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 ACCOM- PLISHMENT
a.	Pump Tender house @ Kihare Pump Station	473,000.00	Capital Outlay	75%
b.	Perimeter Fence @ Mezi Elevated steel tank	390,000.00	DBP	80%
c.	Pipelaying of Distribution Pipes, Camp Fabia to Kihare	12,072,256.25	Capital Outlay	100%
d.	GIS Program & Gadget	200,000.00	Capital Outlay	100%
e.	Generator House @ Mantibugao Pump Station	100,000.00	Capital Outlay	100%
f.	Deepwell @ Mulberry Pump Station	1,270,000.00	DBP	100%
g.	Water Supply Master Plan Consultation	350,000.00	Capital Outlay	100%
h.	FS and Detailed Engineering Design for Source Dev. Project	392,000.00	Capital Outlay	100%

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	18,000,000.00	8.20%	123,168.00	-	2009
2					
3					
b.	Loans from Other Fund Sources				
1	5,000,000.00 (NHA)	6.00%	47,295.63	-	2011
2	30,000,000.00 (DBP)	6.00%	208,333.33	-	2015
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

1/18/2006

7/15/2010

Submitted by:

ENGR. ROGELIO K. PANGAN
General Manager

Verified by:

Noted by:

ENGR. ALEXANDER P. BULICATIN
Management Advisor

ENGR. GEMMA B. ENGLISHA
OFFICER IN CHARGE - UDEV - 4 / LWUA