

MONTHLY DATA SHEET

For the Month Ending April 2021

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>Name of Municipality(ies)</u>	<u>Mun. Class</u>	<u>Total No. of 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>12,562</u>		
2.2	Total Active	<u>11,585</u>		
2.3	Total metered	<u>11,585</u>		
2.4	Total billed	<u>11,440</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>57,925</u>		
2.7	Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>91</u>	<u>313</u>
	Reconnection		<u>66</u>	<u>236</u>
	Disconnected		<u>51</u>	<u>312</u>
	Market Growth		<u>106</u>	<u>237</u>
2.8	No. of Customers in Arrears	<u>2,245</u> (<u>19.4%</u>)		
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>10,828</u>	<u>-</u>	<u>10,828</u>
	Government	<u>96</u>	<u>-</u>	<u>96</u>
	Commercial/Industrial	<u>516</u>	<u>-</u>	<u>516</u>
	Full Commercial	<u>102</u>	<u>-</u>	<u>102</u>
	Commercial A	<u>107</u>	<u>-</u>	<u>107</u>
	Commercial B	<u>92</u>	<u>-</u>	<u>92</u>
	Commercial C	<u>215</u>	<u>-</u>	<u>215</u>
	Commercial D	<u>-</u>	<u>-</u>	<u>-</u>
	Bulk/Wholesale	<u>-</u>	<u>-</u>	<u>-</u>
	Total	<u>11,440</u>	<u>-</u>	<u>11,440</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	₱	8,500,057.50	₱ 30,379,998.85
b. Current - unmetered		-	-
c. Penalty charges		153,197.75	591,879.72
d. Less: Senior Citizen Discount		-	-
Total	₱	8,653,255.25	₱ 30,971,878.57
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	₱	6,166,321.60	₱ 21,554,465.50
f Government		600,842.60	2,233,490.10
g Commercial/Industrial		1,732,893.30	6,592,043.25
h Bulk/Wholesale		-	-
Total	₱	8,500,057.50	₱ 30,379,998.85
4.3 COLLECTION (Water Sales)			
a. Current account	₱	6,244,219.99	₱ 21,951,936.77
b. Arrears - current year		1,993,726.89	7,658,167.80
c. Arrears - previous years		136,718.45	2,438,421.75
Total	₱	8,374,665.33	₱ 32,048,526.32
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>
$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$		73.5%	
4.6 COLLECTION EFFICIENCY, Y-T-D			
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{29,610,104.57}{30,971,878.57}$	= 95.60%
4.7 COLLECTION RATIO, Y-T-D			
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$		$\frac{32,048,526.32}{33,425,782.40}$	= 95.88%

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	₱	8,623,348.08	₱ 30,826,907.57
b. Non-Operating revenues		251,290.01	1,114,945.65
Total	₱	8,874,638.09	₱ 31,941,853.22
5.2 EXPENSES			
a. Salaries and wages	₱	1,506,722.46	₱ 6,226,425.41
b. Pumping cost (Fuel, Oil, Electric)		2,221,305.66	7,741,371.48
c. Chemicals (treatment)		8,042.50	308,078.06
d. Other O & M Expense		2,204,810.87	6,441,538.33
e. Depreciation Expense		1,104,976.00	4,285,709.30
f. Interest Expense		160,765.58	659,679.00

g. Others		3,075.00	-
Total	P	7,209,698.07	P 25,662,801.58
5.3	NET INCOME (LOSS)	P 1,664,940.02	P 6,279,051.64
5.4	CASH FLOW STATEMENT		
a.	Receipts	P 9,023,572.18	P 34,229,385.19
b.	Disbursements	10,964,260.49	34,107,677.35
c.	Net Receipts (Disbursements)	(1,940,688.31)	121,707.84
d.	Cash balance, beginning	61,550,323.61	59,487,927.46
e.	Cash balance, ending	59,609,635.30	59,609,635.30
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	176,066.09	3,836,510.84
1.	Cash in Bank	P 176,066.09	P 3,836,510.84
2.	Cash on Hand	-	-
b.	WD Funds (Total)	(1,816,754.40)	74,674,114.64
1.	Cash on hand	P (92,796.36)	P 52,442.54
2.	Cash in bank	(2,077,526.01)	49,550,719.13
3.	Special Deposits	53,567.97	992,961.22
4.	Investments	-	5,167,001.57
5.	Working fund	-	10,000.00
6.	Reserves		
6.1	WD-LWUA JSA	100,000.00	5,845,688.45
6.2	General Reserves	200,000.00	13,055,301.73
c.	Materials & Supplies inventory	P 6,075,046.51	P 13,218,335.48
d.	Accounts Receivable	80,357.18	3,934,431.40
1.	Customers	P 80,357.18	P 3,934,431.40
2.	Materials on loans	-	-
3.	Officers & Employees	-	-
e.	Customers' deposits	33,315.85	261,906.74
f.	Loans payable	(341,082.33)	31,387,227.67
g.	Payable to creditors eg. suppliers	2,422,896.09	4,948,815.76
5.6	FINANCIAL RATIOS	This Month	Year-to-Date
a.	Operating Ratio (benchmark = less than .75)		
	Operating Expenses	5,940,881.49	20,717,413.28
	Operating Revenues	8,623,348.08 = 0.69	30,826,907.57 = 0.67
b.	Net Income Ratio (benchmark = more than 0.08)		
	Net Income (Loss)	1,664,940.02	6,279,051.64
	Operating Revenues	8,623,348.08 = 0.19	30,826,907.57 = 0.20
c.	Current Ratio		
	Current Assets	77,150,573.35	
	Current Liabilities	6,755,450.42 = 11.42	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)		Basis of Data
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	51,914.0	220,743.0	Manual - LPS
b. Pumped	291,698.0	1,022,240.0	Manual - LPS
Total	343,612.0	1,242,983.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	204,084.00	746,531.00
b. Total power cost for pumping (PHP)	2,227,987.06	7,782,110.93
c. Other energy cost (oil, etc.) (PHP)		-
d. Total Pumping Hours (motor drive)	9,250.00	31,779.00
e. Total Pumping Hours (engine drive)	1,943.43	6,689.87
f. Total Chlorine consumed (Liters)	7,500.00	29,900.00
g. Total Chlorine cost (PHP)	8,042.50	308,078.06
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 2,236,029.56	₱ 8,090,188.99

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	278,588.0	1,005,967.0
Residential	241,138.0	865,263.0
Government	12,357.0	46,220.0
Commercial/Industrial (Total)	25,093.0	94,484.0
Full Commercial	9,737.0	36,923.0
Commercial A	4,350.0	18,328.0
Commercial B	4,160.0	16,444.0
Commercial C	6,846.0	22,789.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	278,588.0	1,005,967.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	278,588.0	1,005,967.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	24.4	
Residential (m ³ /conn/mo.)	22.3	
Government (m ³ /conn/mo)	128.7	
Commercial/Industrial (m ³ /conn/mo)	48.6	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	148.5	
c. Accounted for water (%)	81.1%	80.9%
d. Revenue Producing Water (%)	81.1%	80.9%
e. Percent Non-revenue Water (%)	18.9%	19.1%
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	85
b. Regular	35
c. Casual	18

d. Job-order/COS	32
e. Number of active connections/employee	216
f. Average monthly salary/employee	28,428.73

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	ATTY. MARIO NARCISO C. ALBARECE, CPA	2	0	2	8	0	8
2	MRS. VILMA S. MIÑOZA	2	0	2	8	0	8
3	MRS. NENA B. VALLECERA	2	0	2	8	0	8
4	MRS. JENNIFER P. TABILIRAN	2	0	2	8	0	8
5	MR. JOSE T. TORRES	2	0	2	8	0	8
6							

		This Month	Year-to-Date
a.	No. of Resolutions passed	14	20
b.	No. of Policies passed	1	1
c.	Directors fees paid	₱ 82,320.00	159,605.30
d.	Meetings:		
1.	Held	2	8
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 ACCOM- PLISHMENT
a.	Water Treatment Plant	213,105.00	Capital Outlay	46%
b.	Repair of Perimeter Fence at Balamban Source	18,400.00	General Fund	48%
c.	Construction of Shed House for Dahilayan			
d.	Water Treatment Plant	845,794.60	Capital Outlay	13%

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%	(132,749.00)	-	2009
2					
3					
b.	Loans from Other Fund Sources				
1	5,000,000.00 (NHA)	6.00%	50,197.86	-	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	1/18/2006
b. CPS II Installation	
c. Water Rates Review	7/15/2010

- d. Water Safety Plan Review
- e. Business Plan Review
- f. Groundwater Data Bank Installation

Submitted by:



ENGR. ROGELIO K. PANGAN
General Manager

Verified by:

Noted by:

ENGR. ALEXANDER P. BULICATIN
Management Advisor

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