

MONTHLY DATA SHEET

For the Month Ending February 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.
	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.		
Main Mun.:	Manolo Fortich	1st	22	11	50.0%
Annexed:	Cagayan de Oro	1st	80	2	2.5%
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	12,332		
2.2	Total Active	11,381		
2.3	Total metered	11,381		
2.4	Total billed	11,238		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	56,905		
2.7	Changes in No. of Conn.		This Month	Year-to-Date
	New		82	83
	Reconnection		84	121
	Disconnected		99	169
	Market Growth		67	35
2.8	No. of Customers in Arrears	2,203 (19.4%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	10,633	-	10,633
	Government	95	-	95
	Commercial/Industrial	510	-	510
	Full Commercial	99	-	99
	Commercial A	106	-	106
	Commercial B	90	-	90
	Commercial C	215	-	215
	Commercial D	-	-	-
	Bulk/Wholesale	-	-	-
	Total	11,238	-	11,238

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. CHARGES	COMMODITY CHARGES					
CLASSIFICATION		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above

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	₱ 7,376,462.65	₱ 14,857,066.80
b. Current - unmetered	-	-
c. Penalty charges	115,430.36	268,842.21
d. Less: Senior Citizen Discount	-	-
Total	₱ 7,491,893.01	₱ 15,125,909.01
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 5,157,865.05	₱ 10,478,481.50
f Government	571,774.85	1,072,617.55
g Commercial/Industrial	1,646,822.75	3,305,967.75
h Bulk/Wholesale	-	-
Total	₱ 7,376,462.65	₱ 14,857,066.80
4.3 COLLECTION (Water Sales)		
a. Current account	₱ 5,307,810.71	₱ 10,770,067.54
b. Arrears - current year	1,922,057.03	2,977,237.70
c. Arrears - previous years	747,853.29	2,157,470.17
Total	₱ 7,977,721.03	₱ 15,904,775.41
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>
4.3a		
$\frac{(4.1a) + (4.1b)}{(4.1a) + (4.1b)} \times 100 =$	72.0%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{13,747,305.24}{15,125,909.01} =$	90.89%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$	$\frac{15,904,775.41}{17,579,812.84} =$	90.47%

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	₱ 7,476,027.26	₱ 15,029,837.24
b. Non-Operating revenues	231,454.08	435,156.71
Total	₱ 7,707,481.34	₱ 15,464,993.95
5.2 EXPENSES		
a. Salaries and wages	₱ 1,484,649.86	₱ 3,227,750.83
b. Pumping cost (Fuel, Oil, Electric)	1,964,797.04	3,606,072.19
c. Chemicals (treatment)	72,202.13	182,747.46
d. Other O & M Expense	1,159,581.85	2,508,913.98
e. Depreciation Expense	986,325.13	2,094,622.54
f. Interest Expense	164,553.69	330,992.94

g. Others		-	-
Total	P	5,832,109.70	P 11,951,099.94
5.3	NET INCOME (LOSS)	P 1,875,371.64	P 3,513,894.01
5.4	CASH FLOW STATEMENT		
a.	Receipts	P 8,450,110.89	P 16,610,036.22
b.	Disbursements	8,577,339.78	16,316,542.80
c.	Net Receipts (Disbursements)	(127,228.89)	293,493.42
d.	Cash balance, beginning	59,908,649.77	59,487,927.46
e.	Cash balance, ending	59,781,420.88	59,781,420.88
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	174,072.98	3,473,416.52
1.	Cash in Bank	P 174,072.98	P 3,473,416.52
2.	Cash on Hand	-	-
b.	WD Funds (Total)	(1,301.87)	74,608,994.54
1.	Cash on hand	P 137,893.86	P 313,135.18
2.	Cash in bank	(497,882.58)	49,936,424.83
3.	Special Deposits	58,686.85	884,885.16
4.	Investments	-	5,163,559.19
5.	Working fund	-	10,000.00
6.	Reserves		
6.1	WD-LWUA JSA	100,000.00	5,645,688.45
6.2	General Reserves	200,000.00	12,655,301.73
c.	Materials & Supplies inventory	P (381,238.30)	P 6,972,071.26
d.	Accounts Receivable	- 507,243.90	4,451,511.92
1.	Customers	P (507,243.90)	P 4,451,511.92
2.	Materials on loans	-	-
3.	Officers & Employees	-	-
e.	Customers' deposits	(1,754,953.46)	228,590.89
f.	Loans payable	(339,287.33)	32,219,085.90
g.	Payable to creditors eg. suppliers	(470,295.50)	1,980,851.69
5.6	FINANCIAL RATIOS	This Month	Year-to-Date
a.	Operating Ratio (benchmark = less than .75)		
	$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{4,681,230.88}{7,476,027.26} = 0.63$	$\frac{9,525,484.46}{15,029,837.24} = 0.63$
b.	Net Income Ratio (benchmark = more than 0.08)		
	$\frac{\text{Net Income (Loss)}}{\text{Operating Revenues}}$	$\frac{1,875,371.64}{7,476,027.26} = 0.25$	$\frac{3,513,894.01}{15,029,837.24} = 0.23$
c.	Current Ratio		
	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$	$\frac{71,734,395.17}{3,590,174.37} = 19.98$	

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	61,802.0	116,916.0	Manual - LPS
b. Pumped	240,965.0	493,209.0	Manual - LPS
Total	302,767.0	610,125.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	197,260.70	362,982.90
b. Total power cost for pumping (PHP)	1,985,365.64	3,645,259.79
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	7,334.00	15,726.00
e. Total Pumping Hours (engine drive)	1,940.91	2,652.28
f. Total Chlorine consumed (Liters)	7,800.00	14,800.00
g. Total Chlorine cost (PHP)	72,202.13	182,747.46
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 2,057,567.77	₱ 3,828,007.25

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	244,169.0	493,113.0
Residential	208,913.0	423,900.0
Government	11,811.0	22,255.0
Commercial/Industrial (Total)	23,445.0	46,958.0
Full Commercial	9,283.0	18,682.0
Commercial A	4,542.0	9,410.0
Commercial B	4,182.0	8,283.0
Commercial C	5,438.0	10,583.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	244,169.0	493,113.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	244,169.0	493,113.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	21.7	
Residential (m ³ /conn/mo.)	19.6	
Government (m ³ /conn/mo)	124.3	
Commercial/Industrial (m ³ /conn/mo)	46.0	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	131.0	
c. Accounted for water (%)	80.6%	80.8%
d. Revenue Producing Water (%)	80.6%	80.8%
e. Percent Non-revenue Water (%)	19.4%	19.2%
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	36
c. Casual	19

d. Job-order/COS	30
e. Number of active connections/employee	204
f. Average monthly salary/employee	26,993.63

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	2	0	2
2	MRS. VILMA S. MIÑOZA	2	0	2	2	0	2
3	MRS. NENA B. VALLECERA	2	0	2	2	0	2
4	MRS. JENNIFER P. TABILIRAN	2	0	2	2	0	2
5	MR. JOSE T. TORRES	2	0	2	2	0	2
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	0			0		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 28,465.00			53,765.30		
d.	Meetings:						
	1. Held	2			2		
	2. Regular	2			2		
	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.	Construction of Shed House for Dahilayan 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 Water Treatment Plant	845,794.60	Capital Outlay	13%
d.				

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%	130,954.00	-	2009
2					
3					
b.	Loans from Other Fund Sources				
1	5,000,000.00 (NHA)	6.00%	49,456.02	-	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. PANGSAN
General Manager

Verified by:

ENGR. ALEXANDER P. BULICATIN
Management Advisor

Noted by:

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