

MONTHLY DATA SHEET

For the Month Ending January 2020

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

Province : Bukidnon

Region : Region 10

CCC No. :

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	Percent (%)
			Brgys	Served to
	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	Total Brgys.
Main Mun.:	Manolo Fortich	1st	22	11
Annexed:	Cagayan de Oro	1st	80	2
Annexed:				

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	11,950		
2.2	Total Active	11,245		
2.3	Total metered	11,245		
2.4	Total billed	11,233		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	56,225		
2.7	Changes in No. of Conn.		This Month	Year-to-Date
	New		32	32
	Reconnection		45	45
	Disconnected		54	54
	Market Growth		23	23
2.8	No. of Customers in Arrears	2,005 (17.8%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	10,629	-	10,629
	Government	96	-	96
	Commercial/Industrial	508	-	508
	Full Commercial	102	-	102
	Commercial A	107	-	107
	Commercial B	81	-	81
	Commercial C	218	-	218
	Commercial D	-	-	-
	Bulk/Wholesale	-	-	-
	Total	11,233	-	11,233

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					
CLASSIFICATION	CHARGES	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	₱	7,754,687.75	₱ 7,754,687.75
b. Current - unmetered		-	-
c. Penalty charges		121,839.13	121,839.13
d. Less: Senior Citizen Discount		-	-
Total	₱	7,876,526.88	₱ 7,876,526.88
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	₱	5,351,855.05	₱ 5,351,855.05
f Government		546,465.40	546,465.40
g Commercial/Industrial		1,856,367.30	1,856,367.30
h Bulk/Wholesale		-	-
Total	₱	7,754,687.75	₱ 7,754,687.75
4.3 COLLECTION (Water Sales)			
a. Current account	₱	5,864,669.43	₱ 5,864,669.43
b. Arrears - current year		1,326,001.10	1,326,001.10
c. Arrears - previous years		640,946.43	640,946.43
Total	₱	7,831,616.96	₱ 7,831,616.96
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	X 100 =	75.6%	
(4.1a) + (4.1b)			
4.6 COLLECTION EFFICIENCY, Y-T-D			
(4.3a) + (4.3b)	X 100 =	7,190,670.53	= 91.3%
4.1 Total		7,876,526.88	
4.7 COLLECTION RATIO, Y-T-D			
4.3 Total	X 100 =	7,831,616.96	= 75.8%
4.1 Total + 4.4		10,330,430.71	

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	₱	7,889,227.84	₱ 7,889,227.84
b. Non-Operating revenues		168,743.33	168,743.33
Total	₱	8,057,971.17	₱ 8,057,971.17
5.2 EXPENSES			
a. Salaries and wages	₱	1,728,940.50	₱ 1,728,940.50
b. Pumping cost (Fuel, Oil, Electric)		1,776,559.02	1,776,559.02
c. Chemicals (treatment)		46,671.36	46,671.36
d. Other O & M Expense		1,143,061.21	1,143,061.21
e. Depreciation Expense		1,093,366.48	1,093,366.48
f. Interest Expense		188,603.93	188,603.93

g. Others		<u>3,000.00</u>		<u>3,000.00</u>	
	Total	₱ 5,980,202.50		₱ 5,980,202.50	
5.3	NET INCOME (LOSS)	₱ 2,077,768.67		₱ 2,077,768.67	
5.4	CASH FLOW STATEMENT				
a.	Receipts	₱ <u>8,220,509.08</u>		₱ <u>8,220,509.08</u>	
b.	Disbursements	<u>12,455,923.21</u>		<u>12,455,923.21</u>	
c.	Net Receipts (Disbursements)	<u>(4,235,414.13)</u>		<u>(4,235,414.13)</u>	
d.	Cash balance, beginning	<u>62,222,518.17</u>		<u>62,222,518.17</u>	
e.	Cash balance, ending	<u>57,987,104.04</u>		<u>57,987,104.04</u>	
5.5	MISCELLANEOUS (Financial)				
a.	Loan Funds (Total)	61,117.74		1,579,629.08	
1.	Cash in Bank	₱ <u>61,117.74</u>		₱ <u>1,579,629.08</u>	
2.	Cash on Hand	<u>-</u>		<u>-</u>	
b.	WD Funds (Total)	3,468.13		65,050,091.08	
1.	Cash on hand	₱ <u>6,183.04</u>		₱ <u>60,192.27</u>	
2.	Cash in bank	<u>(4,314,102.93)</u>		<u>51,048,819.21</u>	
3.	Special Deposits	<u>1,388.02</u>		<u>173,677.96</u>	
4.	Investments	<u></u>		<u>5,114,785.52</u>	
5.	Working fund	<u>10,000.00</u>		<u>10,000.00</u>	
6.	Reserves				
6.1	WD-LWUA JSA	<u>100,000.00</u>		<u>4,442,616.12</u>	
6.2	General Reserves	<u>4,200,000.00</u>		<u>4,200,000.00</u>	
c.	Materials & Supplies inventory	₱ <u>(250,715.60)</u>		₱ <u>5,843,102.08</u>	
d.	Accounts Receivable	- <u>106,500.69</u>		<u>2,453,903.83</u>	
1.	Customers	₱ <u>(106,500.69)</u>		₱ <u>2,453,903.83</u>	
2.	Materials on loans	<u>-</u>		<u>-</u>	
3.	Officers & Employees	<u>-</u>		<u>-</u>	
e	Customers' deposits	<u>14,950.00</u>		<u>217,610.89</u>	
f	Loans payable	<u>(328,192.33)</u>		<u>37,142,633.74</u>	
g	Payable to creditors eg. suppliers	<u>(2,864,962.59)</u>		<u>2,177,767.44</u>	
5.6	FINANCIAL RATIOS	This Month		Year-to-Date	
a.	Operating Ratio (benchmark = less than .75)				
	<u>Operating Expenses</u>	<u>4,695,232.09</u>	= 0.60	<u>4,695,232.09</u>	= 0.60
	<u>Operating Revenues</u>	<u>7,889,227.84</u>		<u>7,889,227.84</u>	
b.	Net Income Ratio (benchmark = more than 0.08)				
	<u>Net Income (Loss)</u>	<u>2,077,768.67</u>	= 0.26	<u>2,077,768.67</u>	= 0.26
	<u>Operating Revenues</u>	<u>7,889,227.84</u>		<u>7,889,227.84</u>	
c	Current Ratio				
	<u>Current Assets</u>	<u>66,178,523.75</u>	= 21.06		
	<u>Current Liabilities</u>	<u>3,142,687.84</u>			

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	50,127.0	50,127.0	Manual - LPS
b. Pumped	267,942.0	267,942.0	Manual - LPS
Total	318,069.0	318,069.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	182,932.90	182,932.90
b. Total power cost for pumping (PHP)	1,792,589.15	1,792,589.15
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	9,151.00	9,151.00
e. Total Pumping Hours (engine drive)	4,982.36	4,982.36
f. Total Chlorine consumed (Liters)	3,440.00	3,440.00
g. Total Chlorine cost (PHP)	46,671.36	46,671.36
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 1,839,260.51	₱ 1,839,260.51

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	254,803.0	254,803.0
Residential	217,726.0	217,726.0
Government	11,427.0	11,427.0
Commercial/Industrial (Total)	25,650.0	25,650.0
Full Commercial	11,345.0	11,345.0
Commercial A	4,939.0	4,939.0
Commercial B	3,771.0	3,771.0
Commercial C	5,595.0	5,595.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	254,803.0	254,803.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	254,803.0	254,803.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	22.7	
Residential (m ³ /conn/mo.)	20.5	
Government (m ³ /conn/mo)	119.0	
Commercial/Industrial (m ³ /conn/mo)	50.5	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	136.6	
c. Accounted for water (%)	80.1%	80.1%
d. Revenue Producing Water (%)	80.1%	80.1%
e. Percent Non-revenue Water (%)	19.9%	19.9%
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	76
b. Regular	34
c. Casual	16

d. Job-order/COS	26
e. Number of active connections/employee	225
f. Average monthly salary/employee	34,578.81

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	2	0	2
2	PTR. MICAH S. ONAHON	2	0	2	2	0	2
3	MRS. NENA B. VALLECERA	2	0	2	2	0	2
4	ATTY. MARIO NARCISO C. ALBARECE, CPA	2	0	2	2	0	2
5	MRS. VILMA S. MIÑOZA	2	0	2	2	0	2
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	11			11		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 38,220.00			38,220.00		
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.	Pump Tender house @ Kihare Pump Station	473,000.00	Capital Outlay	75%
b.	Perimeter Fence @ Mezi Elevated steel tank	390,000.00	DBP	80%
	Pipelaying of Distribution Pipes, Camp Fabia to			
c.	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%
	FS and Detailed Engineering Design for Source			
h.	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%	119,859.00	-	2009
2					
3					
b.	Loans from Other Fund Sources				
1	5,000,000.00 (NHA)	6.00%	46,596.68	-	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:

Management Advisor

UDEV Division Manager