

**MURCIA WATER DISTRICT
ANNUAL REPORT**

For the Period January 1, 2018 to December 31, 2018

I. GENERAL

ADMINISTRATIVE

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| <p>1. Attached approved organizational charts in effect as year's end.</p> <p style="margin-left: 20px;">a. Functional Chart</p> | <p>ok</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">b. Position/Organizational Chart (Key employees only) - showing Permanent positions and incumbents</p> | <p>ok</p> <hr style="width: 100%;"/> |
| <p>2. Attach list of employed personnel with pertinent information.
(List of Plantilla of Personnel for the Fiscal Year 2017)</p> <p>The following summarizes the District's staffing</p> | |
| <p style="margin-left: 20px;">a. Total number of employees</p> | <p>36</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">b. Number of permanent employees</p> | <p>22</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">c. Number of casual/temporary employees/laborers</p> | <p>14</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">d. Number of employees meeting minimum qualifications per Job Description adopted by the District</p> | <p>-</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">e. Number of employees not classified as casual/temporary who do not meet the minimum qualifications established by the District</p> | <p>-</p> <hr style="width: 100%;"/> |
| <p>3. Has the District adopted a policy prohibiting hiring of personnel related up to the fourth degree by affinity or consanguinity? (Yes or No)</p> | <p>Yes, CSC Rules</p> <hr style="width: 100%;"/> |
| <p>If not, how many of the employees are related to other employees of officials with the fourth degree by affinity of consanguinity?</p> | <p>None</p> <hr style="width: 100%;"/> |
| <p>4. Has the District adopted rules and regulation</p> | |
| <p style="margin-left: 20px;">a. Peronnel Matters</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">b. Utility Customer Relations</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">c. General Utility Operations</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p>During the year, in how many instances (or how many times) have exemption to theses rules and regulations has been in special cases?</p> | <p>None</p> <hr style="width: 100%;"/> |
| <p>5. Attach list of policy - setting resolutions adopted, repealed or amended by the District Board including those adopting LWUA guidelines
(Summary of Policy - Setting Resolutions)</p> | <p>3</p> <hr style="width: 100%;"/> |
| <p>6. Has the District written and properly updated, reliable records of the following?
(A field check may be undertaken, if necessary? Yes or no)</p> | |
| <p style="margin-left: 20px;">a. Customer Complaints</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">b. Billing and Collection</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">c. Deliquencies in Payment of Water Bills</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">d. Meter Histories</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">e. Service Connections</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">f. Equipment Histories</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">g. Equipment Downtime</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">h. Bacteriological Tests</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">i. System Pressure</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">j. Leak Reports</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">k. Unaccounted for Water</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">l. Pump Effeciencies</p> | <p>N/A</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">m. Water Production</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">n. Water Production</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">o. Valve and pipeline location</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">p. General Accounting</p> | <p>Yes</p> <hr style="width: 100%;"/> |
| <p style="margin-left: 20px;">q. Stock Inventory</p> | <p>Yes</p> <hr style="width: 100%;"/> |

r. Stores Usage	Yes
s. Employees Record	Yes
t. Minutes and Board Meetings	Yes

7. For this year, Auditing has been done by the Commission on Audit Yes

8. Attach list of reports prepared regularly by the District on a monthly basis as required in the commercial Practice Manual (Omit this item if the District has not yet installed the commercial practices system in which case, indicate that the said system has not yet been installed yet.
(List of Reports Prepared Regularly) Annex E

B. FINANCIAL/COMMERCIAL

1. Attach the District's financial statements for the report year including a comparison of the immediate past year. Annex F

2. For the year under report, the District's total budgetary outlay was broken down into:
(Source: Approved Budget)

a. Operating Outlay	19,752,964.96
b. Capital Outlay	3,523,500.00
c. Special budgets, if any (additional budget)-Contingency	650,000.00
d. Debt Service	2,562,228.00
e. Reserve	583,780.10

3. For this same one-year period, the District's Gross Revenue was broken down into:
(Source: Financial Report)

	22,167,133.99
a. Collection from water sales	22,160,196.93
b. Other water revenues	-
c. Other non-operating income	6,937.06
d. Proceeds from LWUA loan to finance new service connections	-

4. For this same one-year period, the District's expenditures was broken down into:
(Source: Financial Report)

	21,890,043.97
a. Operational (operation & maintenance expenses, including depreciation)	18,804,192.96
b. Capital Outlay	523,623.01
c. Annual Debt Servicing (Annex G - Summary of Loan Payments to LWUA)	2,562,228.00

5. For this same one-year period, the total salaries, wages & other emoluments paid for the District's employees where broken down into:

	5,399,276.81
a. For permanent employees	4,352,828.19
b. For casual/temporary	1,046,448.62

6. Expenses for power/fuel for pumping during the year (Acct. #726, if Commercial Practices Accts. are in effect): 91,034.90

7. Total amount billed during the year is broken down into: 21,759,818.62

a. Total Billings (Current and Old Accounts)	21,759,818.62
b. Old Accounts	None

8. Total amount collected (water sales only) during the year is broken down into: 21,818,198.12

a. Current Billings	9,484,524.00
b. Arrears	12,333,674.12

9. Total amount uncollected (delinquent) at year's end excluding Bad Debts 2,112,506.25

10. Total reserves at year's end	1,296,520.92
11. Complaints filed, processed and settled during the year	
a. Total number filed, processed and settled during the year	658
b. Number dismissed for lack of merit/withdrawn	-
c. Number investigated	658
d. Number settled to the satisfaction of complaints	658
e. Number elevated to the District Board of Directors	-
f. Number settled by the Board	-
g. Number elevated to the higher authorities	-
12. At year's end, the following water charges were in force: (Annex H-Approved Water Rates Schedule)	Annex H
Had these rates been submitted to LWUA for review? (Yes or No)	Yes
C. TECHNICAL	
1. Has the District adopted by Board Resolutions, a set of design and construction standard? (Yes or No)	Yes
If so, who prepared it?	Eng'g., O&M Div.
Is it being adhered to strictly?	Yes
2. Does the District undertake bacteriological test of its water? (Yes or No)	Yes
How often are these test made per year?	Monthly
Is LWUA being furnished copies of these test reports? (Yes or No)	Yes
For the report year, how many such reports were submitted to LWUA?	12/12
3. State the method of water treatment employed by the District, if any	Chlorination
4. Does the District undertake regular pump efficiency test? (Yes or No)	No
How many of these pumps does the District have in its system?	N/A
How many of these pumps are operational?	N/A
D. OPERATIONAL	
1. Total water production during the year in cubic metres (Annex J-Summary of Water Production and Consumption)	1,111,460
Total water billed in cubic meters	Annex J
Average per capita consumption in lpd	866,772
2. Attach list of Water Sources (Annex K-Water Sources)	132.62
3. Is the District provided with measuring devices to measure their water production? (Yes or No)	Annex K
If yes, what type?	Yes
If not, how do you measure productions?	Flow Meter
4. As of year's end, the District has the following existing service connection and related information. (Annex L-Service Connection Growth)	N/A
a. Total number of existing connections (Active & Inactive Connection)	Annex L
b. Number of Active Connections	3,778
c. Number of Metered Connections	3,307
1. With functioning meters	3,307
2. With non-functioning meters	-
d. Number of flat rate connections	-
e. Number of connections regularly billed	3,307
f. Number of delinquent concessionaires	1,993
g. Average number of customers per connections (HH)	5
5. Estimated population of district service areas	88,542

a. Estimated population served by utility whether fully or partially

18,155

6. Because of inadequate facilities, the District had to provide partial service in accordance with the following average length of time each 24-hours day:

- a. Less than 6 hours service
- b. 7-12 hours service
- c. 13-18 hours service
- d. 19-24 hours service

None

None

None

None

(Not: You may vary the number of hours as may be necessary to suit actual conditions)

7. Attach list of major equipment and machinery (with an initial cost of at least P 10,000.00 including pertinent information). (Annex M-List of Major Equipments)

Annex M

8. Does the District keep written record of request for service? (Yes or No)

a. Does the record show the date when such requests were made and the nature of the service requested (Yes or No)

Yes

b. On the average, how long (in days) does it take the District to respond and attend such requests?

1 day


c. How many such reports were received during the year?

-

d. How many of these reports attended to during the year?

-

Submitted by:


ENGR. WINSTON M. MAKILAN
General Manager

MURCIA WATER DISTRICT
Murcia, Negros Occidental
ANNUAL REPORT

For the Period January 1, 2018 to December 31, 2018

II. PROFILE

1. THE WATER DISTRICT & ITS PHYSICAL SYSTEM'S FACILITIES

A. ORGANIZATION

1. Date Formed	<u>October 18,2005</u>	Age (months) as of 12/31/18	<u>158 months</u>
2. Date CCC was issued	<u>March 08,2006</u>	CCC No.	<u>611</u>
3. Personnel			

Comments: (adequacy, qualification, performance & others)

B. EXISTING SYSTEM'S FACILITIES

1. Service

1.1 Service Area	<u>13 Barangays</u>
1.2 Population of Service Area (Latest)	<u>18,175</u>
1.3 No. of Households	<u>3,635</u>
1.4 No. of Persons/Household	<u>5</u>
1.5 Service Time (hrs./day)	<u>24 hrs/day</u>

2. Structure and Equipment

2.1 Administration Building

Office Area	<u>205 sq. meters</u>
Office Equipment (see List of Major Equipments)	<u>Annex M</u>

2.2 If rented, how much per month? 20,000

2.3 Type of Water Source Spring

Rated Capacity per day (cu.m. / day) 3,456

2.4 Reservoir (description, built, dimension and capacity)

1 unit	400.00	cu.m	Ground Reservoir
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2.5 Water Sources (Annex K-WD Water Sources)

2.6 Service Connections

Type	Flat	Metered	Total
Residential Government	3414	57,012	1,313,997.64
Commercial	157	3,842	177,525.70
Bulk	1	3,002	30,020.00
Total	3572	63,856	1,521,543.34

2.7 Production

Average Monthly Production	<u>92622 cu. m/month</u>
a. Gravity	<u>None</u>
b. Bulk Water (cu.m)	

Production Efficiency % (average/month)
(Total Water Utilized/Total Production) 78%

NRW % () YTD 22%

2. CURRENT OPERATION / FINANCIAL HIGHLIGHTS

A. Existing Water Rates (Annex H-Water Rates Schedule)	Annex H
B. Operating Income/Expenses	
Average Water Sales (average/mo)	1,798,318.22
Average Collection (average/mo)	1,818,183.18
Average Expenses-O & M for the year (average/mo)	1,567,016.08
C. Financial Highlights (rate & status)	
Current Ratio = $\frac{\text{Current Assets}}{\text{Current Liabilities}}$	4.71:1
Long Term Debt/Equity Ratio	51.00%
Monthly Biling (average/mo)	1,798,318.22
Collection Efficiency-% of On-Time Payment (YTD)	93.98%

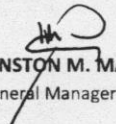
3. COMMUNITY ECONOMIC PROFILE

A. Total Population (covered by the Water District) - (13 Barangays)	18,175
B. Average Monthly Family Income in the Area	
C. Major Source of Income	Farming; Business
D. Average Monthly Family Expenditure in the Area	N/A
E. City/Municipal Revenue (CY 2016)	N/A
F. Average Rate of Mortality per 100,000 population due to waterborne diseases (e.g. diarrhea)	None
G. Average Rate of Morbidity per 100,000 population due to waterborne diseases (e.g. diarrhea)	None
H. Major Agricultural, Industrial and Commercial activities	
Palay/Corn/Squash Production, Carabao/Cattle/Swine/Goat/Chicken Production; Concrete Aggregates	N/A

4. OTHER INFORMATION

1. The District has been paying the _____ Water District an average of _____ cubic meter of Bulk Water per month	N/A
2. The District has implemented the Meter Clustering System to help alleviate water pilferage	Yes
3. The District has regularly monitors the Residual Chlorine in various strategic points of its water supply system (_____ Summary of Bacteriological Analysis 2015)	Yes
4. The District has maintained its established safety programs and standard operating procedure	Yes
5. The District has continued implementing the 5% discount for water bill of Senior Citizens	Yes
6. The District has approved the Gender and Development Budget for CY 2015 in compliance with RA 9710	Yes
7. The District has adopted and implemented the approved Strategic Performance Management System (SPMS)	Yes
8. The District has religiously paid the principal and interest of its various loans to LWUA	Yes

Submitted by:


ENGR. WINSTON M. MAKILAN
General Manager