



Republic of the Philippines  
**NUMANCIA WATER DISTRICT**

CCC No. 259

LAGUINBANUA WEST, NUMANCIA, AKLAN

Telefax # (036) 265-4451

email add: numanciawd@yahoo.com

**ANNUAL REPORT**

For the Period January 1, 2015 to December 31, 2015

**I. GENERAL**

**A. ADMINISTRATIVE**

1. Attached approved organizational charts in effect as year's end.
  - a. Functional Chart
  - b. Position/Organizational Chart (Key employees only) - showing Permanent positions and incumbents

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2. Attach list of employed personnel with pertinent information.  
(List of Plantilla of Personnel for the Fiscal Year 2015)

The following summarizes the District's staffing

- a. Total number of employees
- b. Number of permanent employees
- c. Number of casual/temporary employees/laborers
- d. Number of employees meeting minimum qualifications per Job Description adopted by the District
- e. Number of employees not classified as casual/temporary who do not meet the minimum qualifications established by the District

19

13

6

13

none

3. Has the District adopted a policy prohibiting hiring of personnel related up to the *fourth degree* by affinity or consanguinity? (Yes or No)

Yes, CSC Rules

If not, how many of the employees are related to other employees of officials with the fourth degree by *affinity of consanguinity*?

4

4. Has the District adopted rules and regulation

Yes

- a. Personnel Matters
- b. Utility Customer Relations
- c. General Utility Operations

Yes

Yes

Yes

During the year, in how many instances (or how many times) have exemption to these rules and regulations has been in special cases?

None

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 Attach list of policy - setting resolutions adopted, repealed or amended by the District Board including those adopting LWUA guidelines  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)

6. Has the District written and properly updated, reliable records of the following?  
(A field check may be undertaken, if necessary? Yes or no)

- a. Customer Complaints
- b. Billing and Collection
- c. Delinquencies in Payment of Water Bills
- d. Meter Histories

Yes

Yes

Yes

Yes

e. Service Connections	Yes
f. Equipment Histories	Yes
g. Equipment Downtime	Yes
h. Bacteriological Tests	Yes
i. System Pressure	Yes
j. Leak Reports	Yes
k. Unaccounted for Water	Yes
l. Pump Effeciencies	Yes
m. Water Production	Yes
n. Water Production	Yes
o. Valve and pipeline location	Yes
p. General Accounting	Yes
q. Stock Inventory	Yes
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>B. FINANCIAL/COMMERCIAL</b>	
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 <i>budgetary outlay</i> was broken down into: (Source: Approved Budget)	Php20,905,117.71
a. Operating Outlay	Php17,871,151.00
b. Capital Outlay	Php1,039,000.00
c. Special budgets, if any ( <i>additional budget</i> )-Contingency	Php0.00
d. Debt Service	Php1,512,860.15
e. Reserve	Php482,106.56
3. For this same <i>one-year</i> period, the District's Gross Revenue was broken down into: (Source: Financial Report)	Php71,484,604.00
a. Collection from water sales	Php17,871,151.00
b. Other water revenues	Php17,871,151.00
c. Other non-operating income	Php17,871,151.00
d. Proceeds from <i>LWUA loan</i> to finance new service connections	Php17,871,151.00
4. For this same <i>one-year</i> period, the District's expenditures was broken down into: (Source: Financial Report)	Php17,871,151.00
a. Operational (operation & maintenance expenses, including depreciation)	
b. Capital Outlay	
c. Annual Debt Servicing (Annex G - Summary of Loan Payments to LWUA)	
5. For this same <i>one-year</i> period, the total salaries, wages & other emoluments paid for the District's employees where broken down into:	Php17,871,151.00
a. For permanent employees	Php17,871,151.00
b. For casual/temporary	Php17,871,151.00
6. Expenses for power/fuel for pumping during the year (Acct. #726, if Commercial	

Practices Accts. are in effect):	Php17,871,151.00
7. Total amount <i>billed</i> during the year is broken down into:	Php17,871,151.00
a. Total Billings (Current and Old Accounts)	Php17,871,151.00
b. Old Accounts	Php17,871,151.00
8. Total amount <i>collected</i> ( <i>water sales only</i> during the year is broken down into:	Php17,871,151.00
a. Current Billings	Php17,871,151.00
b. Arrears	Php17,871,151.00
9. Total amount uncollected (delinquent) at year's end excluding Bad Debts	Php17,871,151.00
10. Total reserves at year's end	Php17,871,151.00
11. Complaints filed, processed and settled during the year	
a. Total number filed, processed and settled during the year	1,080
b. Number dismissed for lack of merit/wothdrawn	None
c. Number investigated	500
d. Number settled to the satisfaction of complaints	1,080
e. Number elevated to the District Board of Directors	None
f. Number settled by the Board	N/A
g. Number elevated to the higher authorities	N/A
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? ( <i>Yes</i> or <i>No</i> )	No
<b>C. TECHNICAL</b>	
1. Has the District adopted by Board Resolutions, a set of design and construction standard? (Yes or No)	Yes
If so, who prepared it?	LWUA
Is it being adhered to strictly?	
2. Does the District undertake bacteriological test of its water? (Yes or No)	Yes
How often are these test made per year?	12
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
3. State the method of water treatment employed by the District, if any	Hyphochlorination
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?	2
How many of these pumps are operational?	2
<b>D. OPERATIONAL</b>	
1. Total water production during the year in cubic metes (Annex J-Summary of Water Production and Consumption)	927,444 cu.m.
Total water billed in cubic meters	Annex J
Average per capita consumption in lpcd	685,628 cu.m.
	101.53 lpcd
2. Attach list of Water Sources (Annex MKWD Water Sources)	Annex K
3. Is the District provided with measuring devices to measure their water production? (Yes or No)	Yes
If yes, what type?	Flowmeter

If not, how do you measure productions

4. As of year's end, the District has the following existing service connection and related information. (Annex L-Service Connection Growth)

Annex L

- a. Total number of existing connections (Active & Inactive Connection)
- b. Number of Active Connections
- c. Number of Metered Connections
  - 1. With functioning meters
  - 2. With non-functioning meters
- d. Number of flat rate connections
- e. Number of connections regularly billed
- f. Number of delinquent concessionaires
- g. Average number of customers per connections (HH)

2,515

2,515

none

1 : 193

5. Estimated population of district service areas

- a. Estimated population served by utility whether fully or partially

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

(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)
- b. On the average, how long (in days) does it take the District to respond and attend such requests?
- c. How many such reports were received during the year?
- d. How many of these reports attended to during the year?

Submitted by:

**RODRIGO P. MAGNO**

Interim General Manager



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## ANNUAL REPORT

For the Period January 1, 2015 to December 31, 2015

### II. PROFILE

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

##### A. ORGANIZATION

1. Date Formed	22-Jul-1986	Age (months) as of 12/31/14	
2. Date CCC was issued	11-Aug-86	CCC No.	257
3. Personnel			

Comments: (adequacy, qualification, performance & others)

##### B. EXISTING SYSTEM'S FACILITIES

###### 1. Service

1.1 Service Area	Municipality of Numancia, Makato and Lezo
1.2 Population of Service Area (Latest)	69,841
1.3 No. of Households	2,515
1.4 No. of Persons/Household	6
1.5 Service Time (hrs./day)	24 hours/day

###### 2. Structure and Equipment

###### 2.1 Administration Building

Office Area	
Office Equipment (see List of Major Equipments)	Annex M

###### 2.2 If rented, how much per month?

###### 2.3 Type of Water Source

Deepwells

Rated Capacity per day (cu.m. / day)

###### 2.4 Reservoir (description, built, dimension and capacity)

1 unit	200	cu.m	Steel Tank Reservoir at	
1 unit	25	cu.m	Steel Tank Reservoir at	

###### 2.5 Water Sources (Annex K-WD Water Sources)

## 2.6 Service Connections

Type	Flat	Metered	Total
Residential Government			
Commercial			
Bulk			
Total			

## 2.7 Production

Average Monthly Production

a. Booster/Pumping (cu.m)

b. Bulk Water (cu.m)

1,700 cu.m/d

Production Efficiency % (average/month)

(Total Water Utilized/Total Production)

NRW % (55%) YTD

55%

## 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)

Average Collection (average/mo)

Average Expenses-O & M for the year (average/mo)

C. Financial Highlights (rate & status)

Current Ratio =  $\frac{\text{Current Assets}}{\text{Current Liabilities}}$

95.16%

Long Term Debt/Equity Ratio

Monthly Biling (average/mo)

Collection Efficiency-% of On-Time Payment (YTD)

P1,300,000.00

95%

## 3. COMMUNITY ECONOMIC PROFILE

A. Total Population (covered by the Water District)

B. Average Monthly Family Income in the Area

C. Major Source of Income

D. Average Monthly Family Expenditure in the Area

E. City/Municipal Revenue (CY 2008)

F. Average Rate of Mortality per 100,000 population due to waterborne diseases (e.g. diarrhea)

G. Average Rate of Morbidity per 100,000 population due to waterborne diseases (e.g. diarrhea)

H. Major Agricultural, Industrial and Commercial activities

Palay/Corn/Squash Production, Carabao/Cattle/Swine/Goat/Chicken Production; Concrete Aggregates

#### 4. OTHER INFORMATION

1. The District has been paying the Metro Kalibo Water District an average of 1,700 cubic meter of Bulk Water per day.
2. The District has implemented the Meter Clustering System to help alleviate water pilferage
3. The District has regularly monitors the Residual Chlorine in various strategic points of its water supply system  
(See attached Summary of Bacteriological Analysis 2014)
4. The District has maintained its established safety programs and standard operating procedure
5. The District has continued implementing the 5% discount for water bill of Senior Citizens
6. The District has approved the Gender and Development Budget for CY 2014 in compliance with RA 9710
7. The District has adopted and implemented the approved Strategic Performance Management System (SPMS)
8. The District has religiously paid the principal and interest of its various loans to LWUA

Prepared by:

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Approved by:

**RODRIGO P. MAGNO**

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Interim General Manager