

**CALAMBA WATER DISTRICT**  
Lakeview Subdivision, Halang, Calamba City, Laguna

**2014 ANNUAL REPORT**

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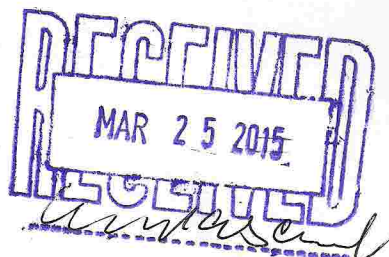
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RECEIVED BY :

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**ANNUAL REPORT**  
For the Period January 1, 2014 to December 31, 2014

**I. GENERAL**

**A. ADMINISTRATIVE**

1. Attached approved organizational charts in effect as of year's end.

a. Functional Chart

b. Position/ Organizational Chart (Key employees only) - showing positions and incumbents

Permanent

ANNEX A

ANNEX B

ANNEX C

2. Attach list of employed personnel with pertinent information.  
(List of Plantilla of Personnel for the Fiscal Year 2014)

The following summarizes the District's staffing

a. Total number of employees

279

b. Number of permanent employees

201

c. Number of casual/temporary employees/laborers

78

d. Number of employees meeting minimum qualifications per Job Description adopted by the District

279

e. Number of employees not classified as casual/temporary who do not meet the minimum qualifications established by the District

0

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, with the Head of Agency  
as per CSC ruling

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

0

4. Has the District adopted rules and regulations regarding the following: (Yes or No)

Yes

a. Personnel Matters

Yes

b. Utility Customer Relations

Yes

c. General Utility Operations

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 Attach list of policy - setting resolutions adopted, repealed or amended by the District Board including those adopting LWUA guidelines  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

ANNEX D

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 Payments of Water Bills
- d. Meter Histories
- e. Service Connections
- f. Equipment Histories
- g. Equipment Downtime
- h. Bacteriological Tests
- i. System Pressure
- j. Leak Reports
- k. Unaccounted for Water
- l. Pump Efficiencies
- m. Water Production
- n. Water Consumption
- o. Valve and pipeline location
- p. General Accounting
- q. Stock Inventory
- r. Stores Usage
- s. Employees Record
- t. Minutes and Board Meetings

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

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

Not Yet

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, that the said system has not 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 (Submitted  
beforehand)

2. For the year under report, the District's total *budgetary outlay* was broken down into:

(Source: Approved Budget)

488,246,861.00

a. Operating Outlay

332,961,667.00

b. Capital Outlay

127,583,693.00

c. Special budgets, if any (*additional budgets*) - Contingency

—

d. Debt Service

27,701,501.00

e. Reserve

3. For this same *one-year* period, the District's Gross Revenue was broken down into:

(Source: Financial Report)

347,245,658.76

a. Collection from water sales

353,053,576.18



b. Other water revenues	17,193,444.95
c. Other non-operating income	3,005,459.88
d. Proceeds from <i>LWUA loan</i> to finance new service connections	none
4. For this same <i>one-year</i> period, the District's expenditures was broken down into: (Source: Financial Report)	342,031,814.11
a. Operational (operation & maintenance expenses, including depreciation)	285,970,341.93
d. Capital Outlay	28,668,300.08
c. Annual Debt Servicing (Annex G - Summary of Loan Payments to LWUA)	27,393,169.90
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:	66,245,719.58
a. For permanent employees	49,849,136.00
b. For casual/ temporary	16,396,583.58
6. Expenses for power/fuel for pumping during the year (Acct. #726, if Commercial Practices Accts. are in effect):	80,452,128.00
7. Total amount <i>billed</i> during the year is broken down into:	326,891,572.48
a. Total Billings (Current and Old Accounts)	24,237,619.55
b. Old Accounts	302,653,952.93
8. Total amount <i>collected</i> ( <i>water sales</i> only during the year is broken down into:	332,854,671.35
a. Current Billings	190,250,244.41
b. Arrears	142,604,426.94
9. Total amount uncollected (delinquent) at year's end excluding Bad Debts	20,202,498.31
10. Total reserves at year's end	5,425,288.00
11. Complaints filed, processed and settled during the year	
a. Total number filed, processed and settled during the year	1
b. Number dismissed for lack of merit/withdrawn	1
c. Number investigated	1
d. Number settled to the satisfaction of complaints	1
e. Number elevated to the District Board of Directors	1
f. Number settled by the Board	1
g. Number elevated to the higher authorities	None
12. At year's end, the following water charges were in force:	ANNEX G
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)  
If so, who prepared it?  
Is it being adhered to strictly?

No

2. Does the District undertake bacteriological test of its water? (Yes or No)  
How often are these test made per year?  
Is LWUA being furnished copies of these test reports? (Yes or No)  
For the report year, how many of such reports were submitted to LWUA?

Yes

12

Yes

12 (monthly)

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)  
How many of these pumps does the District have in its system?  
How many of these pumps are operational?

No

0

0

### D. OPERATIONAL

1. Total water production during the year in cubic meters.

18,625,474.36 m3

Total water billed in cubic meters

12,526,302.00

Average per capita consumption in lpd

206 lpcd

2. Attach List of Water Sources

ANNEX I

3. Is the District provided with measuring devices to measure their water production? (Yes or No)  
If yes, what type?  
If not, how do you measure productions?

Yes

Flow Meter

4. As of year's end, the District has the following existing service connection and related information.

a. Total number of existing connections (Active & Inactive Connection)

Active - 49,574

Inactive - 5,580

b. Number of Active Connections

49,574

c. Number of Metered Connections

49,697 as per MDS

1. With functioning meters

49,574

2. With non-functioning meters

d. Number of flat rate connections

e. Number of connections regularly billed

49,574

f. Number of delinquent concessionaires (active & inactive)

30,390

g. Average number of customers per connections (HH)

5 person/ household

5. Estimated population of district service areas

247,870

a. Estimated population served by utility whether fully or partially

459,246

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

(Note: 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 P10,000.00 including pertinent information)

ANNEX K

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 were attended to during the year?

Yes

1 - 3 days

45,173

41,499

## CALAMBA WATER DISTRICT

### ANNUAL REPORT

For the Period January 1, 2014 to December 31, 2014

## II. PROFILE

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

#### A. ORGANIZATION

1. Date Formed	<u>September 4, 1976</u>	Age (months as of 12/31/14	<u>456 months</u>
2. Date CCC was Issued	<u>September 4, 1976</u>	CCC No.	<u>29</u>
3. Personnel			<u>279</u>

#### B. EXISTING SYSTEM'S FACILITIES

##### 1. Service

1.1 Service Area	<u>46 Barangays</u>
1.2 Population of Service Area (Latest)	<u>247,870</u>
1.3 No. of Households	<u>49,574</u>
1.4 No. of Persons/Household	<u>5/Household</u>
1.5 Service Time (hrs./day)	<u>24/7</u>

##### 2. Structure and Equipment

###### 2.1 Administration Building

Office Area	<u>1,150 sq. m.</u>
Office Equipment	<u>ANNEX Q</u>

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

<u>Owned</u>
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###### 2.3 Type of Water Source

<u>Spring / Deepwell</u>
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Rated Capacity per day (cu.m/day)

<u>68,164.53 m3/day</u>
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###### 2.4 Reservoir (description,built,dimension and capacity)

<u>ANNEX N</u>
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## 2.5 Water Sources

ANNEX I

## 2.6 Service Connections

Type	Flat	Metered	Total
Residential/Government	----	46,595	46,595
Commercial	----	2,979	2,979
Bulk			
Total			49,574

## 2.7 Production

Average Monthly Production

(a + b) = 1,552,123 m<sup>3</sup>

a. Booster/Pumping Station (cu.m)

1,551,796 m<sup>3</sup>

b. Bulk Water (cu.m)

327 m<sup>3</sup>

Production Efficiency % (average/month)

(Total Water Utilized/Total Production)

66.52%

NRW% (YTD)

31.54%

## 2. CURRENT OPERATION / FINANCIAL HIGHLIGHTS

### A. Existing Water Rates

Min.	11 - 20	21 - 30	31 - 40	Over 41
P 183.00	20.30	24.05	30.80	36.45

(Double rate for Commercial connections)

### B. Operating Income/Expenses

Average Water Sales (average/mo)

28,686,683.25

Average Collection (average/mo)

29,865,788.42

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

19,407,448.75

### C. Financial Highlights (rate & status)

Current Ratio =  $\frac{\text{Current Assets}}{\text{Current Liabilities}} = \frac{176,011,789.00}{17,683,562.00} = 9.95:1$

Long Term Debt/Equity Ratio

94,640,839.00 / 538,033,665.00 =

18

Monthly Billing (average/mo)

27,240,964.37

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

Collection Efficiency - 97%  
On-Time Payment - 86%

## 3. COMMUNITY ECONOMIC PROFILE

### A. Total Population (covered by the Water District)

247,870

### B. Average Monthly Family Income in the Area

Not Yet Available

### C. Major Source of Income

ANNEX O

### D. Average Monthly Family Expenditure in the Area

Not Yet Available

E. City/Municipal Revenue (CY 2014)

2.1 Billion

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

ANNEX P

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

0


H. Major Agricultural, Industrial and Commercial activities

ANNEX O

#### 4. OTHER INFORMATION


1. The District has been paying the Carmel Ray Industrial Park 1 & 2 an average of 9,439.42 cubic meter of Bulk Water per month.
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.  
(Summary of Bacteriological Analysis 2014)
4. The District has maintained its established safety programs and standard operating procedures.
5. The District has continued implementing the 5% discount for water bill of Senior Citizens.
6. The District has adopted and implemented the approved Strategic Performance Management System (SPMS).
7. The District has religiously paid the principal and interest of its various loans to LWUA.
8. The District has been awarded the Certificate of Revalidation Level II Accredited Status under CSC PRIME - HRM.
9. The District has Certificate of Accreditation for Water Testing Laboratory.
10. The District has been given recognition on unwavering support to Makiling Center for Mountain Ecosystems.
11. The District was one of the regional awardee of Pag-ibig for being an employer with the most number of employees with upgraded contributions in bracket B.

Prepared by:

  
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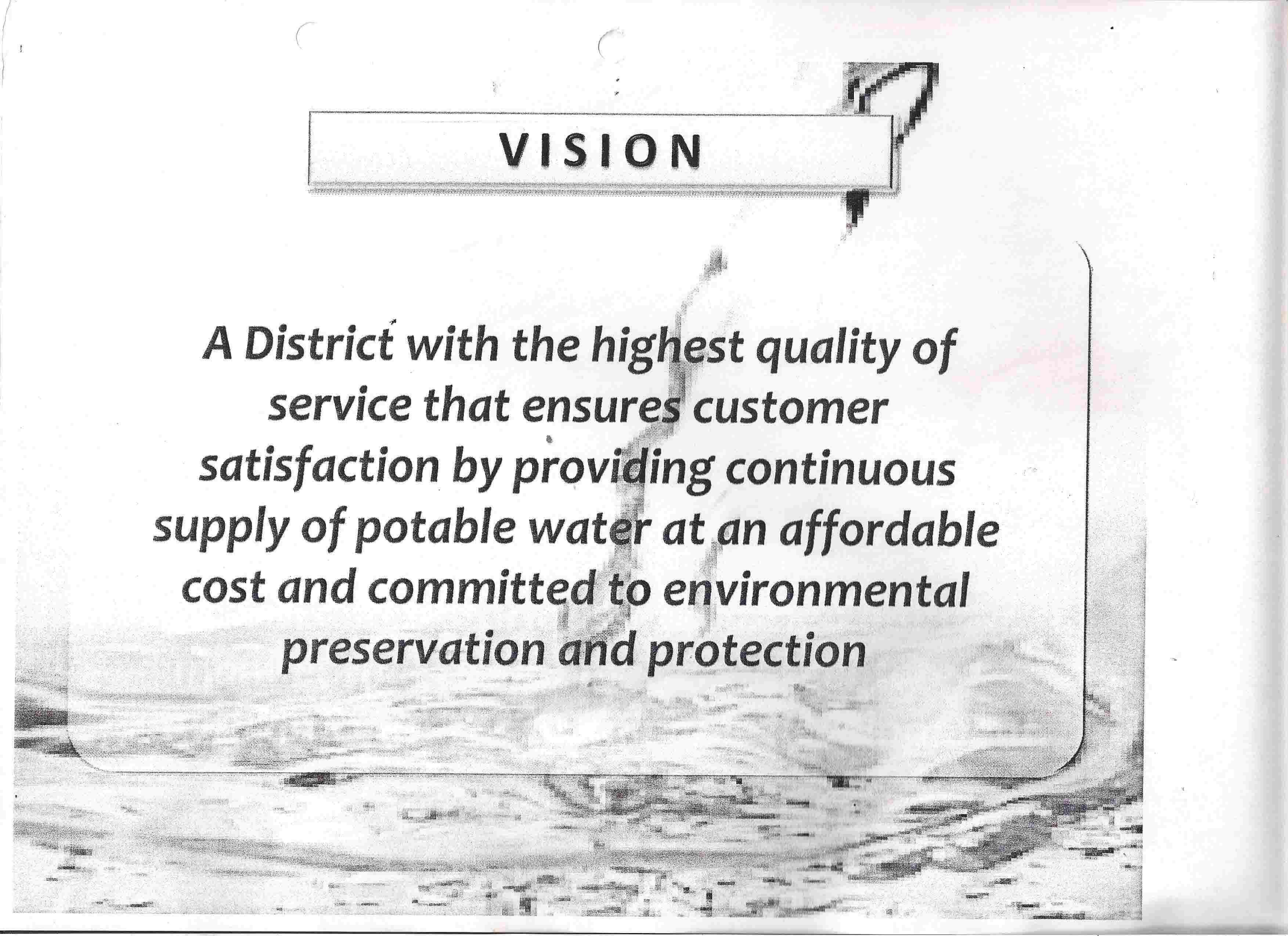
  
**ENGR. RESTITUTO B. SUMANGA, SR.**  
General Manager





## **VISION**

***A District with the highest quality of service that ensures customer satisfaction by providing continuous supply of potable water at an affordable cost and committed to environmental preservation and protection***







## **MISSION**

***The District will ensure the Calambeños with sufficient supply of potable water 24/7, along with its commitment to establish sewerage and septage management system as part of our environmental concern.***





## **Core Values**

**Knowledgeability, Dedication,  
Commitment Loyalty, Integrity, and  
Simple Living**

# WATER FACILITIES

	Location	Units	Capacity (LPS)
1. Spring Water Source			
1.1	Bucal (Phase 1)	3	170
1.2	Bucal (Phase 2)	4	600
2. Deepwell Water Source		35	726.6
2.1	Service Area (Crossing, Landmark, Parian, Villa de Calamba, Real & Lawa)	6	227
2.2	AZTEC	1	4.0
2.3	Barandal	2	2.5
2.4	Bubuyan	2	
2.5	Bunggo	3	4.6
2.6	Canlubang	8	125.6
2.7	Glenwood	1	3.3
2.8	Gumamela	1	
2.9	Homeland	1	8.5
2.10	Laguna Hills	1	3.3
2.11	Lakeview Heights	1	
2.12	Majada-In-Housing	2	
2.13	Major Homes	1	2.2
2.14	Makiling	1	17.5
2.15	MARESCO	1	4
2.16	Maunong	3	2.8
2.17	Milagrosa	1	10.0
2.18	North Marie	1	4
2.19	Punta	2	
2.20	San Cristobal	1	6.3
2.21	Sirang Lupa	1	17.8
2.22	Southville	2	
2.23	Tibagan	1	1.2
2.24	Turbina	2	
2.25	Ulango	2	
2.26	Villa la Prinza	2	7.7
2.27	Villa Palao Banlic	2	45.4
2.28	Villa Consolacion	1	1.2
2.29	Woodlands	1	
3. Water Treatment			
	Calcium Hypochlorite CaClO <sub>2</sub>	40	
	Liquid Gas Chlorination	5	
4. Reservoir			
4.1	Villa de Calamba	1	455
	Bucal Phase 2	1	1700
4.2	Elevated "steel"		
	AZTEC	1	
	Barandal	1	
	Bunggo	1	
	Bubuyan	1	
	Canlubang	8	
	Glenwood Subd.	1	
	Homeland	1	
	Laguna Hills	2	
	Lakeview Heights	1	
	Majada-In-Housing	1	
	Major Homes	1	
	Makiling Hills	1	
	MARESCO	1	
	Maunong	2	
	Southville VI	2	
	Tibagan	1	
	Tierra Hermosa	2	
	Ulango	1	
	Villa Consolacion	1	
	VPB & SCGH	3	
	VLP	2	
5. Transmission/Distribution			
	Pipelines		423.18 km
6. Gate Valves	417 pcs		