

TANAUAN WATER DISTRICT
Tanauan City, Batangas

2015 ANNUAL REPORT

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A. ADMINISTRATIVE

1	Attached approved organizational charts in effect as of year's end	
a.	Functional Chart	
b.	Position/Organizational Chart	
2	Attach list of employed personnel with pertinent information (List of Plantilla Personnel for the Fiscal Year 2014) The following summarizes the District's staffing:	
a.	Total number of employees	78
b.	Number of permanent employees	71
c.	Number of casual /temporary employees/laborers	7
d.	Number of employees meeting	74
e.	Number of employees not	0
3	Has the District adopted a policy prohibiting hiring of personnel related up If not, how many of the employees are	No, CSC Rules
		0
4	Has the District adopted rules and	
a.	Personnel Matters	Yes
b.	Utility Customer Relations	Yes
c.	General Utility Operations	Yes
	During the year, in how many instances	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5	Attach list of policy-setting resolutions adopted, repealed or amended by the District Board including those adopting LWUA guidelines (Summary of Policy-Setting Resolutions)	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	
a	Customer Complaints	Yes
b	Billing and Collection	Yes
c	Delinquencies in Payment of water Bill	Yes
d	Meter Histories	Yes
e	Service Connections	Yes
f	Equipment Histories	Yes
g	Equipment Downtime	No
h	Bacteriological Tests	Yes
i	System Pressure	Yes
j	Leak reports	Yes
k	Unaccounted for Water	Yes

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l	Pump Efficiencies	<u>Yes</u>
m	Water Production	<u>Yes</u>
n	Water Consumption	<u>Yes</u>
o	Valve and Pipeline Locations	<u>Yes</u>
p	General Accounting	<u>Yes</u>
q	Stock Inventory	<u>Yes</u>
r	Stores Usage	<u>Yes</u>
s	Employees record	<u>Yes</u>
t	Minutes and Board meetings	<u>Yes</u>
7	For this year, Auditing has been done by the Commission on Audit	<u>Yes</u>
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 Practice System in which case, indicate that the said system has not been installed yet. (List of Reports prepared regularly)	<u> </u>

B. FINANCIAL/COMMERCIAL

1	Attach the District's Financial Statements for the report year including a comparison of the immediate past year.	
2	For the year under report, the District's	<u>161,333,514</u>
a	Operating Outlay	<u>112,168,458</u>
b	Capital Outlay	<u>38,210,000</u>
c	Special Budgets, if any (<i>additional budgets</i>)-Contingency	<u>-</u>
d	Debt Service	<u>4,009,056</u>
e	Reserve	<u>6,946,000</u>
3	For this same <i>one-year period</i> , the District's Gross Revenue was broken down into: (Source: Financial Report)	<u>116,361,784</u>
a.	Revenue from Water Sales	<u>113,200,459</u>
b.	Other water revenues	<u>3,004,384</u>
c.	Other non-operating income	<u>156,940</u>
d.	Proceeds from LWUA loan to finance new service connections	<u>-</u>
4	For this same <i>one-year period</i> , the District's expenditures was broken down into: (Source: Financial Report)	
a.	Operational (operation &	<u>99,444,170</u>
b.	Capital Outlay	<u>20,095,287</u>
c.	Annual Debt Servicing (Annex G-	<u>4,009,056</u>

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5	For this same <i>one-year period</i> , the total salaries, wages & other emoluments paid for the District's employees were broken down into:	
	a. For permanent employees	<u>18,802,809</u>
	b. For casual/temporary	<u>396,014</u>
6	Expenses for power/fuel for pumping during the year	<u>29,804,633</u>
7	Total amount billed during the year is broken down into:	
	a. Total Billings (Current & Old Accounts)	<u>114,322,441</u>
	b. Old Accounts	<u>-</u>
8	Total amount collected (water sales only)	
	a. Current Billings	<u>108,558,311</u>
	b. Arrears	<u>4,245,516</u>
9	Total amount uncollected (delinquent) at year's end excluding Bad Debts	<u>8,884,528</u>
10	Total Reserve at Year's end	<u>12,654,111</u>
11	Complaints filed, processed and settled during the year	
	a. Total number filed, processed and settled during the year	<u>5,659</u>
	b. Number dismissed due to lack of merit/withdrawn	<u>0</u>
	c. Number investigated	<u>0</u>
	d. Number settled to the satisfaction of complaints	<u>5,418</u>
	f. Number elevated to the District Board of Directors	<u>0</u>
	g. Number settled by the Board	<u>0</u>
	h. Number elevated to the higher authorities	<u>0</u>
12	At year's end, the following water charges were in force: (Annex H-Approved Water Rates Schedule)	
	Had these rates been submitted to LWUA for review? (Yes or No)	<u>Yes</u>

C. TECHNICAL

1	Has the District adopted by Board	<u>No</u>
	If so, who prepared it?	<u>N/A</u>
	Is it being adhered to strictly?	<u>N/A</u>
2	Does the District undertake Bacteriological	<u>Yes</u>
	How often are these test made per year?	<u>Monthly</u>
	Is LWUA being furnished copies of these test reports? (Yes or No)	<u>Yes</u>
	For the report year, how many such	<u>12</u>

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3 State the method of water treatment employed by the District, if any.	Chlorination
	<hr/>
4 Does the District undertake regular pump	yes
How many of these pumps does the District have in its system?	79
How many of these pumps are operational?	78

D. OPERATIONAL

1 Total water production during the year in cubic meters (Annex J-Summary of Water Production and Consumption)	4,424,698
Total water billed in cubic meters	3,639,380
Average per capita consumption in lpd	129.97
2 Attach List of Water Sources (Annex K- UWD Water Sources)	
3 Is the District provided with measuring	Yes
If yes, what type?	Flow Meter
If not, how do you measure production?	Volumetric
4 As of year's end, the District has the	
a. Total number of existing	18,484
b. Number of Active Connections	15,838
c. Number of Metered Connections	18,484
1. With functioning meters	18,484
2. With non- functioning meters	0
d. Number of flat rate connections	0
e. Number of connections regularly billed	15,838
f. Number of delinquent concessionaires	2,646
g. Average number of customers per connection (HH)	5
5 Estimated population of the District's service area	175,496
a. Estimated population served by	79,190
6 Because of inadequate facilities, the	
a. Less than 6 hours service	<hr/>
b. 7-12 hours service	<hr/>
c. 13-18 hours service	<hr/>
d. 19-24 hours service	x
(Note: You may vary the number	<hr/>

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7 Attach List major equipment and machinery (with an initial cost of at least P10,000.00 including pertinent information) (Annex M-List of Major Equipment)

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

a. Does the record show the date

Yes

b. On the average, how long, (in

Yes

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

3 days

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

5,659

5,418

Submitted by:

FELICIANA V. SUMAGUE
General Manager

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II. PROFILE

I. THE WATER DISTRICT & ITS SYSTEM FACILITIES

A. ORGANIZATION

1. Date Formed	<u>1-May-88</u>	Age (months) as of 12/31/15	<u>332</u>
2. Date CCC was Issued	<u>8-Mar-88</u>	CCC No.	<u>333</u>
3. Personnel	<u>78</u>		

Comments: (adequacy, qualification, performance & others)

B. EXISTING SYSTEM FACILITIES

I. Service

1.1. Service Area	40 brgys
1.2. Population of Service Area (Latest Census)	175,496
1.3. Number of Households	79,190
1.4. Number of Persons/Household	5
1.5. Service Time (hours/day)	24

2. Structure and Equipment

2.1. Administrative Building	
Office Area	400 sq m
Office Equipment (List of Major Equipment)	
2.2. If rented, how much per month?	10,000.00
2.3. Type of Water Source	Deepwells
Rated capacity per day (cu m/day)	1.65

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

1 unit	400	cu m	Elevated Steel Tank Reservoir at TWD Compound
1 unit	38	cu m	Steel Tank Reservoir at Brgy. Maugat
1 unit	38	cu m	Steel Tank Reservoir at Kaisahan Phase I Village
1 unit	38	cu m	Steel Tank Reservoir at Kaisahan Phase II Village
1 unit	30	cu m	Steel Tank Reservoir at Brgy. Pantay Bata
1 unit	5	cu m	Steel Tank Reservoir at Brgy. Montana
1 unit	5	cu m	Steel Tank Reservoir at Brgy. Ambulong Mistika
1 unit	5	cu m	Steel Tank Reservoir at Brgy. Malipa 1
1 unit	113	cu m	Steel Tank Reservoir at Planatacion del Sol
1 unit	3	cu m	Steel Tank Reservoir at Brgy. Tinurik purok 7

2.5. Water Sources - (Annex K-UWD Water Sources)

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2.6 Service Connections

Type	Flat	Metered	Total
Residential/Govt	0	14,961	14,961
Commercial	0	877	877
Bulk	0	0	0
Total		15,838	15,838

2.7 Production

Average Monthly Production

a. Booster / Pumping Station (cu m)

368,725

a. Bulk Water (cu m)

-

Production Efficiency % (average per month)

303,282

(Total water utilized/total production)

82.25%

NRW % YTD

17.75%

C. CURRENT OPERATION/FINANCIAL HIGHLIGHTS

A. Existing water rates (Annex H-Water Rates Schedule)

P239.80

B. Operating Income / Expenses

Average Water Sales (ave. per month)

9,143,476.89

Average Collection (ave. per month)

9,046,525.95

Average Expenses - O & M for the year (ave. per month)

8,287,014.18

C. Financial Highlights (rate & status)

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

2.71 : 1

Long Term Debt/Equity ratio

10%

Monthly Billing (ave. per month)

9,232,556

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

95.18%

D. COMMUNITY ECONOMIC PROFILE

A. Total Population (covered by the Water District)

175,496

B. Average Monthly Family Income in the Area (CY 2011)

17,633.50

C. Major Source of Income

Employment

D. Average Monthly Family Expenditure in the Area (2011)

15,165

E. City Revenue (CY 2011)

856M

F. Average Rate of Mortality per 100,000 population due to water borne

G. Average Rate of Morbidity per 100,000 population due to water borne

H. Major Agricultural, Industrial & Commercial Activities

Coconut/Fruit/Vegetable Production;