



ANNUAL REPORT

2013



Republic of the Philippines
BULAN WATER DISTRICT
De Vera St., Zone-4, Bulan Sorsogon

FOREWORD

VISION, MISSION, AND GOALS

HISTORY

I. GENERAL

II. PROFILE

ORGANIZATIONAL STRUCTURE

A. ADMINISTRATIVE DIVISION

B. FINANCIAL/COMMERCIAL

C. TECHNICAL

D. OPERATIONAL

III. WATER SOURCES-SPRING AND WELL

IV. WATER FACILITIES

V. FINANCIAL HIGHLIGHTS

VI. COMMUNITY PROFILE

VII. ANNEXES

A. LIST OF BULAN WATER DISTRICT PERSONNEL

B. FINANCIAL STATEMENTS

1. BALANCE SHEET

2. STATEMENT OF INCOME

3. CASH FLOW STATEMENT

4. COMPARATIVE BALANCE SHEET (2014-2015)

5. COMPARATIVE INCOME STATEMENT (2014-2015)

6. COMPARATIVE CASH FLOW STATEMENT (2014-2015)

7. SUMMARY OF WATER PRODUCTION AND CONSUMPTION

8. SERVICE CONNECTION GROWTH

9. SUMMARY OF BACTERIOLOGICAL ANALYSIS

10. MONTHLY DATA SHEET



FOREWORD

BULAN WATER DISTRICT (BWD) a Government Owned and Controlled Corporation created by special law is mandated to (a) acquire, install, improve, maintain and operate water supply and distribution system; (b) provide, maintain and operate wastewater collection, treatment and disposal facilities; (c) conducting such other functions and operations incidental to water resource development.

Life is dependent on water, our work in the Bulan Water District requires unconditional dedication for the safety and well being of the Bulaneños.

We have high hopes that adherence to RA 9385 or Anti-Red Tape Act will greatly enhance our delivery of public service, it will improve our efficiency and prevent graft and corruption.

We strongly believed that implementation of Citizen Charter will surely guide our valued clients the systematic procedure in availing the day to day services of the Bulan Water District.

In the spirit of public service, we continue to uphold our commitment to give the best we can and it is certain we can make it happen.

It is with great pleasure that I present to you the Annual Report 2013 for BULAN WATER DISTRICT. The annual report seizes to give you a greater understanding of the commitment and dedication of our personnel to continuously provide you with quality public service in terms of water services.

*Water is the most essential element in life.
Clean water transform almost everything in our lives.
Bulan Water District is a non-profit organization,
Providing safe, clean and potable drinking water to human life;
And, Efficient and Effective water service is a subtle force
in uplifting the economic status of the Family Life.*

Engr. REY DENNIS L. GILBAS
General Manager C



VISION:

*TO BE EFFICIENT IN PROVIDING WATER AT REASONABLE COST AND
GOOD SERVICE TO THE COMMUNITY.*

MISSION:

*WE COMMIT TO SUPPLY SAFE/AFFORDABLE AND POTABLE WATER
TO THE COMMUNITY. TO CONDUCT OTHER FUNCTIONS AND
OPERATIONS INCIDENTAL TO WATER RESOURCE DEVELOPMENT.*

GOAL:

TO SERVE WITH DIGNITY AND HONOR.

BULAN WATER DISTRICT HISTORY

Bulan Water District has been recipient of big loans from LWUA with actual availments aggregating Ph 35.937 Million as of March 31, 1997. The bulk of these financial assistance came from:

- (a.) Initial Php 100,000.00 mini loan granted in July 1978 to finance the construction of the office building.
- (b.) Php 5.150 Million IIP loan approved in August 1979 which finance the immediate interim improvements needs. In 1981, the Phase 1-A project was implemented under the management of Mr. Antonio O. Vytiaco. The improvements program involved the replacement of old cast iron pipes with 225 mm UPVC pipes from Mariboc Spring up to Barangay Roxas with an approximate length of 5 kilometers.
- (c.) Level III loan amounting to Php 32.089 Million (net of Php 6.343 Million government grant) approved in December 1992 to finance the rehabilitation and replacement of transmission distribution mains and purchase of service connection materials. In 1993, the Interim Improvement Program (IIP) was implemented for additional transmission and distribution mains from Barangay Roxas to the town proper using 200 mm UPVC pipes passing the ground reservoir at Barangay Somagongsong to augment the water pressure with a total length of 17,844 meters.

Funded under DANIDA V package, the said Level III project aimed to address the existing system deficiencies such as the inadequate water supply brought about by a very high unaccounted for water.

Implementation of the project, however, suffered delays and it was only in mid 1995 that it was reported complete. It is worth mentioning that the BWD has been up-to-date in its loan obligations with LWUA. Records of Bulan Water District is remarkably impressive as far as LWUA loan obligations settlement is concern.

In 2008, the Bulan Water District acquired as additional source- the Halagok-hagok Spring in Barangay Calpi, whereby the Local Government Unit(LGU) thru their commitment pledge constructed the intake tanks. This project was interconnected at Barangay Roxas with a total length of 4200 meters using 150 mm PVC pipes.

At present, the Bulan Water District Water Supply System maintains two(2) spring sources; one is the Mariboc Spring at Barangay Dolos and the other one is the Halagok-hagok Spring at Barangay Calpi with individual intake box and one(1) ground concrete reservoir.

As of today, the Bulan Water District is experiencing an El Niño Phenomenon and our spring sources are continuously depleting, the production of the Mariboc Spring as of August, 2015 is only 36.5 lps and the Halagok-hagok Spring is 3.5 lps.

The transmission and distribution pipelines includes blow-off, valves, hydrants, appurtenances, service connection, treatment and disinfectant facilities. The water supply system needs more improvement to meet the deficiencies in the operation of the water district and to meet the demands of the growing populace. This includes the dilapidated distribution lines, low pressure in some areas and high unaccounted for water due to leakage and illegal connections.

The proposed water supply development program of Bulan Water District includes the rehabilitation and replacement of dilapidated distribution pipelines, installation of transmission lines, leak detection and replacement of old and under registering water meters.

Currently, the Bulan Water District is in dire need of financial assistance purposely for the proposed improvement program to improve the water supply in the town and the nearby Barangays.

I. GENERAL

Bulan Water District, a Government Owned and Controlled Corporation created by a special law, is located at De Vera St., Zone 4, Bulan, Sorsogon. It is one of over 500 water districts in operation throughout the country formed pursuant to the provisions of P.D. 198 dated May 25, 1973, otherwise known as the Provincial Water Utilities Act of 1973 as amended by P.D. Nos. 768 and 1479.

Said law authorized local legislative bodies to form and create its respective water district through a resolution. Thus, the District was created by virtues of Sangguniang Bayan Resolution No. 23 on May 9, 1975. On April 20, 1976 a Certificate of Conformance No. 22 by LWUA was issued to signify conformity with its standards and procedures.

Once formed, the Bulan Water District is subject to the provisions of P.D. 198 and not under the jurisdiction of any political subdivision.

Per LWUA classification, the BWD is under the “Average Category”, and converted to Category C under the Revised Local Water District(LWD) Manual on Categorization, Re-categorization and Other Related Matters (LWD-MaCRO) on March 29, 2012. Before 1992 it operated as quasi-public corporation, however effective march 12, 1992 the Bulan Water District was declared a Government Owned and Controlled Corporation (GOCC) with P.D. 198 as amended as its original charter by a Supreme Court ruling subject to Civil Service Commission and Commission on Audit jurisdiction.

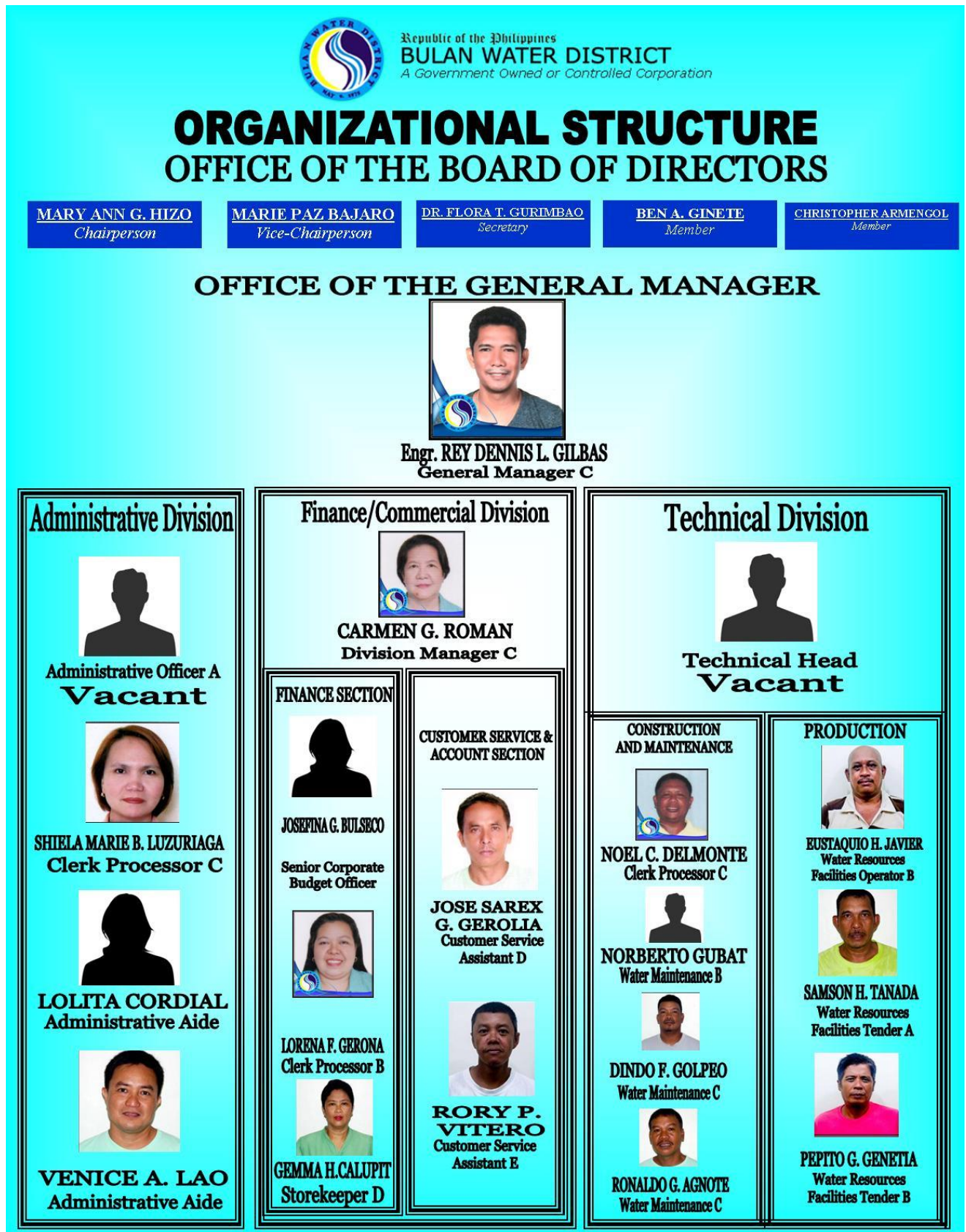
Bulan Water District principal business address is at De Vera St. Zone-4, Bulan, Sorsogon.

Bulan Water District is under the managerial supervision of Engr. Rey Dennis L. Gilbas, the General Manager. Supporting him are three divisions, to wit: (1) Administrative/ General Services Division headed by Ms. Lorena F. Gerona (2) Finance and Commercial Services headed by Ms. Carmen G. Roman, and (3) Technical Division headed by Mr. Noel C. Delmonte.

The policy making body of the Bulan Water District is composed of five (5) members of the Board of Directors enumerated as follows:

Name	Position	Sector	Term of Office
MARY ANN G. HIZO	Chairperson	Education	Jan 01, 2013-Dec 31,2018
MARIA PAZ G. BAJARO	Vice-Chairman	Women	Jan 01, 2011-Dec 31, 2016
Dr. FLORA T. GURIMBAO	Secretary/Member	Professionals	Jan 01, 2009-Dec 31, 2014
BEN A. GINETE	Member	Civic	Jan 01, 2009-Dec 31, 2014
CHRISTOPHER ARMENGOL	Member	Business	Jan 01, 2013-Dec 31,2018

II. PROFILE



A. ADMINISTRATIVE

1. The following summarizes the District's staffing

Number of permanent employees	16
Number of job order	9

B. FINANCIAL/COMMERCIAL

2. The district's total budgetary outlays:
- | | |
|------------------------------------|----------------------|
| Operating outlay (Original Budget) | <u>14,993,625.00</u> |
| Operating outlay (Original Budget) | <u>1,000,000.00</u> |
3. The district's operating revenues
- | | |
|-----------------------------|----------------------|
| Collection from water sales | <u>13,745,851.81</u> |
| Other Revenues | <u>774,842.50</u> |
4. The districts expenditures
- | | |
|-------------------------|---------------------|
| Personal Services | <u>6,682,062.81</u> |
| Operational/Maintenance | <u>6,830,952.87</u> |
5. The amount billed during the year
- | | |
|-----------------|----------------------|
| Current billing | <u>13,382,743.79</u> |
| Penalty | <u>490,652.72</u> |
6. Total amount collected (water sales only) during the Year
- | | |
|------------------|----------------------|
| Current billings | <u>13,266,754.38</u> |
| Old Accounts | <u>478,897.43</u> |
7. Complaints filed, processed and settled during the year
- | | |
|--|-------------|
| ➤ Total number filed | <u>3992</u> |
| ➤ Number dismissed for lack of merit | n/a |
| ➤ Number investigated | n/a |
| ➤ Number settled to the satisfaction of the customer | <u>3946</u> |
| ➤ Number elevated to the Board of Directors | <u>0</u> |
| ➤ Number settled by the board | <u>0</u> |
| ➤ Number elevated to higher authorities | <u>0</u> |

8. The following water rate charges were enforce:

CLASSIFICATION	MIN.CHARGE	11-20 cu.m	21-30 cu.m	31-up cu.m
Residential/Commercial	130.00	13.00	13.60	14.80
Commercial/ Industrial	260.00	26.00	27.20	29.60
Commercial A	227.50	22.75	23.60	25.90
Commercial B	195.00	19.50	20.40	22.20
Commercial C	162.50	16.25	17.00	18.50

C. TECHNICAL

9. Does the water district undertake bacteriological test of its water? **YES**
10. How often are there tests made per year? **Monthly/Annually**
11. Is LWUA being furnished copies of these Test Report? **YES**
12. For the report year, how many reports were submitted to LWUA? **12/1**
13. Method of water treatment employed by the water district? **Chlorination**
14. The District regular pump/booster pump - **Submersible Pumps**

D. OPERATIONAL

15. Total water production during the year in cubic meter 993,963
16. Total water production in cubic meters 868,193
17. Average per capita/monthly consumption 0.691
18. Total number of existing connections 6158
19. Number of active connections 4905
20. Number of metered connections 4905

III. WATER SOURCES – SPRING

- Mariboc Spring – It is located at Brgy. Dolos, Bulan Sorsogon operated in the year with a capacity of 43 lps but due to El Niño phenomenon the water level has been depleting to its critical stage. The Bulan Water District wants is continuously rehabilitating the spring to ensure the water supply of the town.
- Halagok-Hagok Spring- It is located at the Brgy. Calpi, Bulan, Sorsogon, with a capacity of 8 lps.

IV. COMMUNITY PROFILE

The municipality of Bulan is situated on the west coast of the Bicol peninsula, in the second congressional district of the province of Sorsogon City. Bulan is about 653 kilometers southeast of Manila and 63 kilometers southeast of the provincial capital, Sorsogon City. It is bounded on the north by the municipality of Magallanes, by Ticao Pass on the south and west and on the east by the Municipality of Irosin and Matnog.

POPULATION

POPULATION

Bulan is a 1st class municipality in the province of Sorsogon, Philippines. According to the 2000 census, it has a population of 82,688 people in 15,683 households. According to the 2015 census, it has a population 100,076 inhabitants.

Location, Administrative Compostion and Land Area

The Municipality of Bulan is strategically located at the southwestern most tip of the island of Luzon and is a premier town in the Province of Sorsogon. It has an area of exactly 20,094 hectares and is the terminal and burgeoning center of trade and commerce of its neighboring towns. It comprises fifty-five (55) barangays and eight (8) zones and is populated by people of diversified origin. This municipality is bounded on the North by the Municipality of Magallanes, on the East by the municipalities of Juban and Irosin, on the South by the municipality of Matnog, and on the West by Ticao Pass. It has a distance of 667 kilometers from Manila, 63 kilometers from the capital town of Sorsogon, 20 kilometers from the town of Irosin and 30 Kilometers from the town of Matnog.

Climate and Rainfall

The municipality of Bulan is classified as belonging to Climate Type IV (Modified Coronas Classification) which means rainfall over the area is of more or less evenly distributed throughout the year. The Northeast Monsoon persists as early as October up to the middle of March and its mean temperature is 25°C. The Southwest monsoon may start early in May and may last up to the middle of September. Trade Winds (North and South Pacific Trades) are generally dominant during April and May and when either monsoons are weak, it is responsible for causing rainshowers and thunderstorms and has an average temperature of 27°C. Tropical cyclones are responsible for about 47% of the yearly rainfall. Cold front happens during the months of November to February and even early March when winter is severe in higher latitudes. In Bulan, local thunderstorm might frequently occur due to topography and may result in sudden down pours. Sea and land breezes exert a moderating effect on the climate of the locality particularly so because the municipality is situated along the coast and the contrast in temperature during daytime and nighttime results in change in wind direction during day and night but only over limited areas.

Bays, anchorages, navigable waterways, fishing ban

The municipality has an approximate 33.2 kilometers coastline. It has only one bay Butag Bay, which is considered to be among the best fishing grounds in the municipality. Butag, Otavi and pier are the safest anchorages in Bulan. The major fishing ground of the municipality is the Ticao Pass.

ECONOMY

Residents of Bulan are now looking forward to its cityhood because of its rapid-economic growth considering the fact that it is cited as the richest municipality in the province and 5th among the 1st class municipalities in Bicol Region with an average annual income of Php 58.8M. If it happens, Bulan will be the second city in the province and will be the 9th in the region.

Major exports of this town are from its coastal waters, agricultural lands produce rice, copra, abaca fiber.

Most of the revenues come from the fishing port of Bulan and businesses. There is one commercial bank in Bulan, the Allied Bank (with 2 ATMs), a rural bank Rural Bank of San Jacinto, Masbate, and the Camalig Bank.

There are also lending institutions like Intertrade, GSAC, and PALFSI that are very popular to SMEs.

	Rank	Score	Rank	Score
Overall Total Score	169	30.938	135	31.1145
Economic Dynamism	384	6.9018	242	6.8452
Local Economy Size	254	0.1198	214	0.1172
Local Economy Growth	95	0.3074	105	0.3074
Jobs	317	3.2872	189	3.2333
Cost of Living	904	1.9380	427	1.9380
Cost of Doing Business	317	3.2872	189	3.2333
Financial Institutions	224	0.6215	188	0.6215
Productivity	299	0.0037	183	0.0037
Business Groups	30	0.5077	17	0.5077
Government Efficiency	168	16.0064	113	16.2373
Capacity of Health Services	89	0.2955	79	0.2955
Capacity of Schools	312	0.2811	181	0.5246
Police to Population	616	0.0604	190	0.0583
Business Registration Efficiency	507	2.6878	257	2.6070
Investment Promotion	332	1.6667	190	1.6667
Compliance to National Directives	547	2.9167	294	2.9167
LGU Tax	215	1.2764	67	1.3468
Transparency	127	3.1710	92	3.1710
Economic Governance	1	3.3333	1	3.3333
LGU Awards	175	0.3175	103	0.3175
Infrastructure	172	8.0298	132	8.032
Road Network	264	0.0002	133	0.0020
Distance to Ports	268	3.1031	114	3.1019
Accommodations	267	0.0000	144	0.0000
Availability of Utilities	1	3.3333	1	3.3333
Infrastructure Investment	427	0.2552	219	0.2571
Connection to ICT	706	0.2489	363	0.2489
Transportation	131	0.1227	116	0.1225
Health	175	0.1885	145	0.1885

V. FINANCIAL HIGHLIGHTS

OTHER PARAMETERS OFF EFFICIENCY OF THE WATER DISTRICT

Based on the Audited Amounts in the Financial Statement and Monthly Data Sheet C.Y. 2014

Indicators	Standard	Actual	Remarks
I. Financial Efficiency a. Operating Ratio The Ratio of operating and maintenance cost, excluding depreciation and interest expenses to total revenue	65%	65%	Favorable
b. Profit Margin Balance of revenue generated from operation after expenses including depreciation	25%	25%	Favorable
c. Acid Test Ratio Acid Test (Cash & AR, net) Ratio is more stringent test of short term liquidity. It is the ratio of Quick Assets over current Liabilities	0.75:1	1.11	Favorable
d. Current Ratio Measures the adequacy of working capital; primary test of solvency to meet current asset as going concern. Ratio of current Assets to Current Liabilities q	2:1	2.04:1	Favorable
II. Operational Efficiency a. Production efficiency Total Water Metered and passed on to the line as against the system production capacity	85%	78%	Unfavorable

<p>b.Unaccounted Water</p> <p>Difference between in the total water produced as against the total water metered/billed to service connections and its percentage to water produced</p>	35%	23%	Favorable. The District Unaccounted water is lower than the allowable loss
<p>c.Staff Production Index</p> <p>Total to total active service connections equal one (1) staff for every one hundred twenty (120) active service connections.</p>	1:120	1:309	Favorable. The Agency has more than water service connection in proportion to its personnel complement

Prepared by:

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Engr. REY DENNIS L. GILBAS

General Manager C