



**REPUBLIC OF THE PHILIPPINES**

**Lianga Water District**

*Annex-A Market Mall, Lianga, Surigao del Sur*

# **ANNUAL REPORT**

**For Calendar Year 2021**

**January 1 to December 31**

**LIANGA WATER DISTRICT**  
**Board of Directors**  
**January 1 to December 31, 2021**



**BELLA C. BALA-AN**

**VICE-CHAIRPERSON**

*Business Sector*

January 1, 2017-December 31, 2022



**FLORITA C. SANTUYA**

**TREASURER**

*Professional Sector*

January 1, 2019-December 31, 2024



**ZENAIDA G. GUILLEN**

**SECRETARY**

*Civic Sector*

January 1, 2021-December 31, 2026



**SR. YOLANDA F. MAGANA, MSM**

**MEMBER**

*Educational Sector*

January 1, 2017-December 31, 2022



**EVELYN U. LAYNO**

**MEMBER**

*Women Sector*

March 1, 2021-December 31, 2024

20 JANUARY 2022

**BOARD OF DIRECTORS**  
Liangá Water District  
Annex-A Market Mall, Liangá  
8307 Surigáo del Sur

HONORABLE:

I have the honor to submit herewith the Annual Report on the operations of Liangá Water District for the Calendar Year 2021 (January 1 to December 31).

Thank you!

Very respectfully yours,



**WILFREDO G. SANCHEZ**  
General Manager D

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## Vision

*LIANGA WATER DISTRICT envisions itself to be of utmost reliable, adequate, safe, and potable water service provider, environmental-oriented and financially viable utility.*

## Mission

*LIANGA WATER DISTRICT is committed to provide efficient water service with dependable workforce abreast-resiliency, sustainable water supply and a good steward of our natural resources.*

## Goals

- ✓ *To safeguard and maintain existing water resource, facilities and structures;*
- ✓ *To achieve maximum operational efficiency and attain effectiveness in all key result areas for Lianga Water District viability;*
- ✓ *To take active part in environmental protection program particularly in watershed; and*
- ✓ *To reduce unaccounted for water to an acceptable 20% level.*

## Core Values

*L – OYALTY  
I – INTEGRITY  
W – ISDOM  
A – CCOUNTABILITY  
D – YNAMIC*

# ANNUAL REPORT

For the Period January 1, 2021 to December 31, 2021

## I. GENERAL

### A. ADMINISTRATIVE

- |   |                |
|---|----------------|
| 1. Attached approved organizational charts in effect as of report year's end.   |                |
| a. Functional Chart   | Annex A        |
| b. Position/ Organizational Chart (key employees only) - showing permanent positions and incumbents   | Annex B        |
| 2. Attached list of employed personnel with pertinent information.<br>(List of Plantilla of Personnel for the Fiscal Year 2021)   | Annex C        |
| The following summarizes the District's staffing:   |                |
| a. Total number of employees  | 29             |
| b. Number of permanent employees  | 18             |
| c. Number of casual/ temporary employee/ laborers   | 11             |
| d. Number of employees meeting minimum qualification as per Job Description adopted by the district   | 18             |
| e. Number of employees not classified as casuals/ temporary who do not meet the minimum qualification established by the district   | 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)<br>If not, how many of the employees are related to the other employees or officials within the fourth degree by affinity or consanguinity? | Yes, CSC Rules |
|   | NONE           |
| 4. Has the district adopted rules and regulations   |                |
| 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 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.   | 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's Complaints  | YES            |
| b. Billing and Collection   | YES            |
| c. Delinquencies in Payment of Water Bills  | YES            |
| d. Meter Histories  | YES            |
| e. Service Connections  | YES            |
| f. Equipment Histories  | YES            |
| g. Equipment Downtime   | YES            |
| h. Bacteriological Tests  | YES            |
| i. Systems Pressure   | YES            |
| j. Leak Reports   | YES            |

k. Un-accounted for Water	YES
l. Pump Efficiencies	YES
m. Water Production	YES
n. Water Consumption	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 of Board Meeting	YES
7. For this year, Auditing has been done by the Commission on Audit	YES
8. Attached 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 L

**B. FINANCIAL/ COMMERCIAL**

1. Attached the district's financial statements for the report year including a comparison of the immediate past year.	Annex E
2. For the year under report, the district's total <i>budgetary outlay</i> was broken down into: (Source: Approved Budget)	33,864,710.02
a. Operating outlay	24,832,067.90
b. Capital outlay	5,158,634.12
c. Special budgets, if any (additional budgets)-Contingency	-
d. Debt Service	3,874,008.00
e. Reserve	-
3. For this same one-year period, the district's gross revenue was broken down into (Source: Financial Report)	26,537,917.57
a. Collection from water sales	25,297,040.03
b. Other water revenues	863,529.22
c. Other non-operating income	376,734.35
d. Proceeds from LWUA loan to finance new service connections	-
4. For this same one-year period, the district's expenditure was broken down into: (Source: Financial Report)	25,709,274.99
a. Operational(operation & maintenance expenses including Depreciation)	19,354,960.66
b. Capital Outlay	2,480,306.33
c. Annual debt servicing (Annex G- Summary of Loan Payments to LWUA)	3,874,008.00
5. For this same one-year period, the total salaries, wages, and other emoluments paid for the district's employees were broken down into:	7,119,091.07
a. For permanent employees	5,411,405.55
b. For casual/ temporary employees	1,707,686.42
6. Expenses for power, fuel, for pumping during the year (Acct. 726 if Commercial practices accounting are in effect)	28,498.45

7. Total amount <i>billed</i> during the year is broken down into:	25,443,563.10
a. Current Billings (Current and Old Accounts)	25,443,563.10
b. Old accounts	
8. Total amount <i>collected (water sales only)</i> during the year is broken down into:	25,974,169.50
a. Current Billings	14,887,183.39
b. Arrears	11,086,986.11
9. Total amount uncollected (delinquent) at year's end Excluding Bad Debts	-
10. Total reserves at year's end	1,778,902.17
11. Complaints filed, processes and settled during the year	NONE
a. Total number filed, processed and settled during the year	NONE
b. Number dismissed for lack of merit/ withdrawn	NONE
c. Number investigated	NONE
d. Numbered settled to the satisfaction of complaints	NONE
e. Number elevated to the District Board of Directors	NONE
f. Numbered settled by the Board	NONE
g. Number elevated to higher authorities	NONE
12. At year's end the following water rate charges were in forced: (Annex H- Approved Water Rates Schedule)	Illustration 1
Had these rates been submitted to LWUA for review (Yes or No)	YES



Illustration 1

EFFECTIVE JANUARY 2007

Classification	Size	Minimum Charge	Commodity Charges			
			11 - 20	21 - 30	31 - 40	41 - Up
Residential/Government	½"	265.00	30.65	35.25	41.50	48.75
	¾"	424.00	30.65	35.25	41.50	48.75
	1"	848.00	30.65	35.25	41.50	48.75
	1 ½"	2,120.00	30.65	35.25	41.50	48.75
	2"	5,300.00	30.65	35.25	41.50	48.75
	3"	9,540.00	30.65	35.25	41.50	48.75
	4"	19,080.00	30.65	35.25	41.50	48.75
Commercial/Industrial	½"	530.00	61.30	70.50	83.00	97.50
	¾"	848.00	61.30	70.50	83.00	97.50
	1"	1,696.00	61.30	70.50	83.00	97.50
	1 ½"	4,240.00	61.30	70.50	83.00	97.50
	2"	10,600.00	61.30	70.50	83.00	97.50
	3"	19,080.00	61.30	70.50	83.00	97.50
	4"	38,160.00	61.30	70.50	83.00	97.50
Classification	Size	Minimum Charge	Commodity Charges			
			11 - 20	21 - 30	31 - 40	41 - Up
Commercial - A	½"	463.75	53.60	61.65	72.60	85.30
	¾"	742.00	53.60	61.65	72.60	85.30
	1"	1,484.00	53.60	61.65	72.60	85.30
	1 ½"	3,710.00	53.60	61.65	72.60	85.30
	2"	9,275.00	53.60	61.65	72.60	85.30
	3"	16,695.00	53.60	61.65	72.60	85.30
	4"	33,390.00	53.60	61.65	72.60	85.30
Commercial - B	½"	397.50	45.95	52.85	62.25	73.10
	¾"	636.00	45.95	52.85	62.25	73.10
	1"	1,272.00	45.95	52.85	62.25	73.10
	1 ½"	3,180.00	45.95	52.85	62.25	73.10
	2"	7,950.00	45.95	52.85	62.25	73.10
	3"	14,310.00	45.95	52.85	62.25	73.10
	4"	28,620.00	45.95	52.85	62.25	73.10
Commercial - C	½"	331.25	38.30	44.05	51.85	60.90
	¾"	530.00	38.30	44.05	51.85	60.90
	1"	1,060.00	38.30	44.05	51.85	60.90
	1 ½"	2,650.00	38.30	44.05	51.85	60.90
	2"	6,625.00	38.30	44.05	51.85	60.90
	3"	11,925.00	38.30	44.05	51.85	60.90
	4"	23,850.00	38.30	44.05	51.85	60.90
Bulk/Wholesale	½"	795.00	91.95	105.75	124.50	146.25
	¾"	1,272.00	91.95	105.75	124.50	146.25
	1"	2,544.00	91.95	105.75	124.50	146.25
	1 ½"	6,360.00	91.95	105.75	124.50	146.25
	2"	15,900.00	91.95	105.75	124.50	146.25
	3"	28,620.00	91.95	105.75	124.50	146.25
	4"	57,240.00	91.95	105.75	124.50	146.25

**C. TECHNICAL**

1. Has the district adopted, by board resolution, a set of design and construction standard? (Yes or No)	YES
If so, who prepared it?	GM
Is it being adhered so strictly?	YES
2. Does the district undertake bacteriological tests of its water? (Yes or No)	YES
How often are these tests made per year?	72
Is LWUA being furnished copies of these tests reports? (Yes or No)	YES
For the report year, how many such reports were submitted to LWUA?	72
3. State method of water treatments employed by the District, if any	HYPOCHLORINATION
4. Does the district undertake regular pump efficiency tests? (Yes or No)	YES
How many of these pump does the district has in its system?	1
How many of these pumps are operational?	BOOSTER PUMP

**D. OPERATIONAL**

1. Total water production during the year in cubic meters	921,140
Summary of Water Production and Consumption	Annex G
Total billed in cubic meters	733,078
Average per capita consumption in liters/ day	83 lpcd
2. Attached list of Water Sources (LIWAD Water Sources)	Annex M
3. Is the district provided with measuring devices to measure water production? (Yes or No)	YES
If so, what type?	PRODUCTION METER
If not, how do you measure production?	N/A
4. As of year's end, the district has the following existing service connection and related information. (Service Connection Growth)	Annex H
a. Total number of existing connection (Active & Inactive Conn.)	4,952
b. Number of Active Connections	3,880
c. Numbered of Metered Connections	3,880
(1) With functioning meters	3,880
(2) With non-functioning meters	-
d. Number of flat-rate connections	NONE
e. Number of connections regularly billed	3,880
f. Number of delinquent concessionaires	1,483
g. Average number of customers per connections (HH)	5
5. Estimated population of district areas	33,863
a. Estimated population served by utility, whether fully or partially	19,400

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

a. Less than 6 hours service	NONE
b. 7-12 hours service	NONE
c. 13-18 hours service	NONE
d. 19-24 hours service	3,880 – 24/7

*Note: You may vary the number of hours as may be necessary to suit actual conditions.*

7. Attached list of all major equipment and machinery (with initial cost of at least ₱10,000.00 including pertinent information). (List of Major Equipments)

Annex I

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

a. Does the record show the date when such request were made and the nature of the service requested? (Yes or No)	YES
b. On the average, how long does it take the district to respond and attend to such request? (Days)	1 DAY
c. How many such requests were received during the year?	1,141
d. How many of these were attended to during the year?	1,141

Submitted by:



**WILFREDO G. SANCHEZ**  
General Manager D

# ANNUAL REPORT

For the Period January 1, 2021 to December 31, 2021

## II. PROFILE

### I. THE WATER DISTRICT & PHYSICAL SYSTEM'S FACILITIES

#### A. Organization

1. Date Formed	March 30, 1979	Age (months) as	
2. Date CCC was issued	December 4, 1979	of 12/31/2021	42 Years
3. Personnel	18 Permanent, 11 Casual Employees & 11 Job Order Workers	CCC No.	104

Comments: (adequacy, qualification, performance & others)

#### B. Existing System's Facilities

##### 1. Service

1.1. Service Area	161.12 km <sup>2</sup>
1.2. Population of Service Area	33,863
1.3. No. of Households	6,208
1.4. No. of Persons/ Household	5
1.5. Service Time (hrs./ day)	24 Hours/ day

##### 2. Structure and Equipment

2.1. Administration Building	
Office Area	121.14 sq.m.
Office equipment (See list of Major Equipments)	Annex I
2.2. If rented, how much per month?	P6,000.00
2.3. Type of Water Source	Fill & Draw & Floating Type
Rated Capacity per day (cu.m./ day)	N/A
2.4. Reservoir (description, built, dimension and capacity)	

1 unit	200	cu.m	Concrete Ground Reservoir at <u>Diatagon</u>
1 unit	150	cu.m	Concrete Ground Reservoir at <u>Baribian</u>

##### 2.5. Water Sources (Annex K-LIWAD Water Sources)

##### 2.6. Service Connections

Type	Flat	Metered	Total
Residential Government		3,665	3,665
Commercial		225	225
Bulk			
<b>Total</b>		<b>3,880</b>	<b>3,880</b>

##### 2.7. Production

Average Monthly Production	
a. Booster/ Pumping (cu.m.)	NONE
b. Bulk Water (cu.m.)	NONE
Production Efficiency % (average/ month) (Total Water Utilized/ Total Production)	79.6 %

NRW % (Years-To-Date) 20.4 %

2. CURRENT OPERATION/ FINANCIAL HIGHLIGHTS

A. Existing Water Rates (Water Rates Schedule)	<u>Illustration 1</u>
B. Operating income/ Expenses	
Average Water Sales (average/ month)	<u>2,180,047.43</u>
Average Collection (average/ month)	<u>2,164,514.04</u>
Average Expenses – O & M for the year (average/ month)	<u>1,612,913.38</u>
C. Financial Highlights (rate & status)	

Current Ratio =  $\frac{\text{Current Assets}}{\text{Current Liabilities}}$  1.53:1

Long Term Debt/ Equity Ratio	
Monthly Billing (average/ month)	<u>2,120,296.92</u>
Collection Efficiency - % of On-Time Payment (YTD)	<u>97.6 %</u>

3. COMMUNITY ECONOMIC PROFILE

A. Total Population (covered by the Water District)	<u>33,863</u>
B. Average Monthly Family Income in the Area	<u>P6,150.00</u>
C. Major Source of Income	<u>Fishing &amp; Farming</u>
D. Average Monthly Family Expenditure in the Area	<u>P4,500.00</u>
E. City/ Municipal Revenue (CY 2021)	
F. Average Ratio Rate Mortality per 100,000 population due to Waterborne Diseases (e.g. diarrhea)	<u>0 %</u>
G. Average Ration Rate Morbidity per 100,000 population due to Waterborne Diseases (e.g. diarrhea)	<u>0 %</u>
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 implemented the Meter Clustering to help alleviate water pilferage.
2. The District has regularly monitors the water sample in various strategic points of its water supply system (Monthly Summary of Bacteriological Analysis 2021)
3. The district has maintained its established safety programs and standard operating procedure.
4. The District has continued implementing the 5% discount for water bill of Senior Citizens.
5. The District has approved the Gender and Development Plans and Budget for CY 2021 in compliance with RA 9710.
6. The District has adopted and implemented the approved Strategic Performance Management System (SPMS).
7. The District has religiously paid the monthly amortization of its various loans to LWUA.

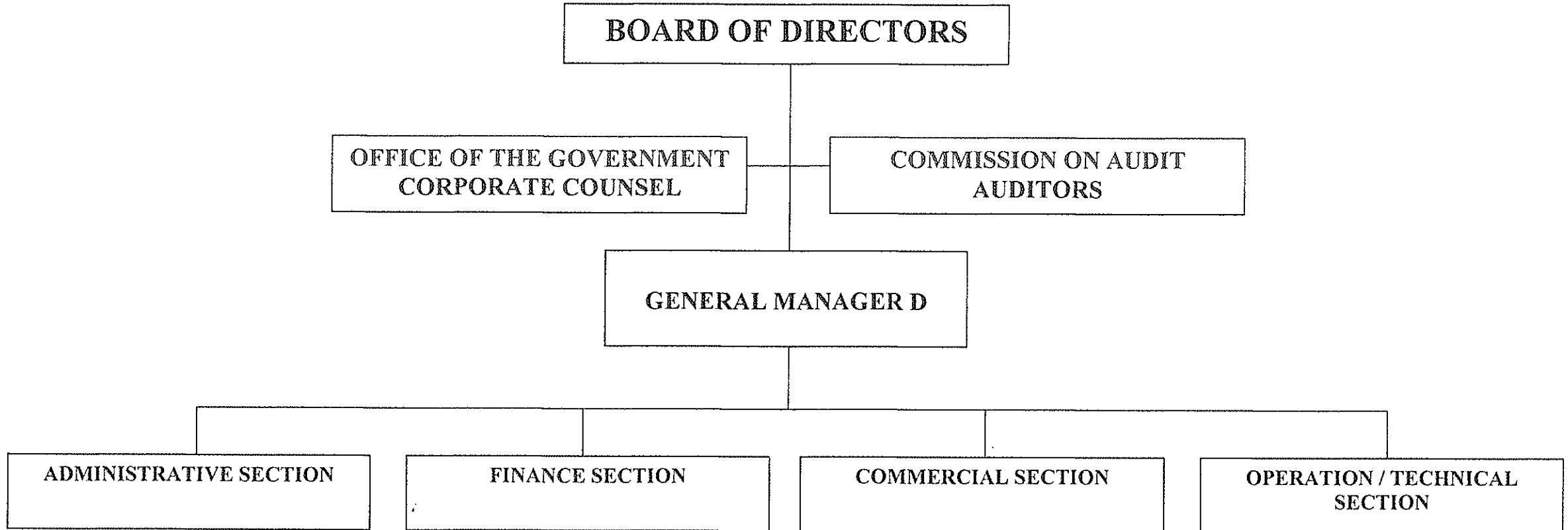
Prepared by:

Approved by:

  
**GEMMA P. DOROJA**  
Administrative Services Officer B

  
**WILFREDO G. SANCHEZ**  
General Manager D

## FUNCTIONAL CHART OF LIANGA WATER DISTRICT



# ORGANIZATIONAL STRUCTURE OF LIANGA WATER DISTRICT

# Annex B

<b>BELLA C. BALA-AN</b> Chairperson	<b>FLORITA C. SANTUYA</b> Vice Chairperson	<b>ZENAIDA G. GUILLEN</b> Secretary	<b>SR. YOLANDA F. MAGANA</b> Treasurer	<b>EVELYN U. LAYNO</b> Member
--	---	--	---	----------------------------------

**WILFREDO G. SANCHEZ**  
 GENERAL MANAGER D  
 (SG - 24)

**ADMINISTRATIVE SECTION**

**GEMMA P. DOROJA**  
 ADMINISTRATIVE/ GENERAL SERVICES OFFICER B  
 (Section Head) (SG - 14)

**ANTHONY O. TEVES**  
 ADMINISTRATION SERVICES ASSISTANT A  
 (SG - 12)

**VACANT**  
 ADMINISTRATION SERVICES ASSISTANT C  
 (SG - 8)

**LESLIE N. ALFEREZ**  
 DRIVER-MECHANIC B  
 (SG - 7)

**ROSALIE O. BALLARES**  
 ADMINISTRATION SERVICES AIDE (SG - 4)

**ANASTACIO P. BALASON**  
 DRIVER (SG - 4)

**ROMEO L. LABSAN**  
 UTILITY WORKER A  
 (SG - 3)

**FINANCE SECTION**

**FLORICITA G. TEJERO**  
 CASHIER B (Section Head)  
 (SG - 14)

**JULIUS CHRISTIAN G. CALANGIAN**  
 SENIOR ACCOUNTING PROCESSOR A  
 (SG - 12)

**VACANT**  
 ACCOUNTING PROCESSOR A  
 (SG - 8)

**VACANT**  
 CASHIERING ASSISTANT  
 (SG - 8)

**ARIEL B. ARTAZO**  
 DATA ENCODER (SG - 7)

**TITA L. MONGADO**  
 COLLECTION ASSISTANT (SG - 6)

**COMMERCIAL SECTION**

**JEMA A. ESPLANA**  
 UTILITIES/ CUSTOMER SERVICE OFFICER B  
 (Section Head)  
 (SG - 14)

**RAGZ G. SANCHEZ**  
 INDUSTRIAL RELATION MANAGEMENT  
 OFFICER C (SG - 11)

**VACANT**  
 UTILITIES/ CUSTOMER SERVICE ASSISTANT D  
 (SG - 6)

**VACANT**  
 UTILITIES/ CUSTOMER SERVICE ASSISTANT E  
 (SG - 4)

**VACANT**  
 CLERK-PROCESSOR C  
 (SG - 4)

**OPERATION / TECHNICAL SECTION**

**ROMEO S. RANARA**  
 WATER UTILITIES DEVELOPMENT OFFICER B  
 (Section Head) (SG - 14)

**VACANT**  
 ENGINEER B (SG - 12)

**VACANT**  
 WATER RESOURCES FACILITIES TENDER A  
 (SG - 5)

**MANUEL B. SABATIN, JR.**  
 WATER RESOURCES FACILITIES TENDER B  
 (SG - 4)

**GEROM G. SARCEDA**  
 WATER RESOURCES FACILITIES TENDER B/  
 INVESTIGATOR DESIGNATE (SG - 4)

**ROGELIO C. PEÑARANDA**  
 WATER RESOURCES FACILITIES OPERATOR C  
 (SG - 4)

**MARICRIS S. ARTAZO**  
 ENGINEERING AIDE B (SG - 4)

## PLANTILLA OF PERSONNEL

As of January 1, 2021

Revised Local Water District Manual on Categorization,  
Recategorization (LWD-MACRO) pursuant to circular  
letter No. 2011-10 dated November 18, 2011

WATER DISTRICT LIANGA WATER DISTRICT  
ADDRESS Lianga, Surigao del Sur


Item No.		DBM Approved Position Title	BASIC SALARY PER MONTH As of January 1, 2020 Pursuant to NBC No. 579 Inclusive of Transition allowance if any				NAME OF INCUMBENT	Status of Appointment	CSC Eligibility	Educational Attainment	Date/Effectivity Original Appt.	Date/Effectivity Promotion	REMARKS
FY	FY		Salary		Authorized	Actual							
2020	2021		GRD	STEP	Salary	Salary							
(1)	(2)		(4)	(5)	(6)	(7)							
1	1	General Manager D ✕	24	8	85,074.00 ✕	95,283.00 ✕	Wilfredo G. Sanchez ✕	P	CS-Prof.	BSC	05-03-82	June 3, 2013 ✕	Vacant
2	2	Administrative/General Services Officer B ✕	14	3	29,277.00 ✕	29,969.00 ✕	Gemma P. Doroja ✕	P	CS-Prof.	BSC	08-01-87	July 3, 2013 ✕	
3	3	Accounting Processor A ✕	8	1	17,505.00 ✕	-	Vacant ✕						
4	4	Cashier B ✕	14	3	29,277.00 ✕	29,969.00 ✕	Florcita G. Tejero ✕	P		A.B.	08-01-86	June 3, 2013 ✕	
5	5	Utility Worker A ✕	3	3	13,019.00 ✕	13,220.00 ✕	Romeo L. Labsan ✕	P		2nd yr. col.	06-16-94	June 3, 2013 ✕	
6	6	Utilities/Customer Service Officer B ✕	14	1	29,277.00 ✕	29,277.00 ✕	Jema A. Esplana ✕	P	CS-Prof.	BSC	07-01-04	February 8, 2019 ✕	
7	7	Administration Services Assistant C ✕	8	1	17,505.00 ✕	-	Vacant ✕						
8	8	Water Resources Facilities Operator C ✕	4	3	13,807.00 ✕	14,020.00 ✕	Rogelio C. Peñaranda ✕	P		5 mos. Voc	08-18-03 ✕		
9	9	Collection Assistant ✕	6	5	15,524.00 ✕	16,007.00 ✕	Tita L. Mongado ✕	P		BSC	08-01-88	June 3, 2013 ✕	
10	10	Utilities/Customer Service Assistant D ✕	6	1	15,524.00 ✕	16,713.00 ✕	Vacant ✕						
11	11	Data Encoder ✕	7	2	16,458.00 ✕	16,585.00 ✕	Ariel B. Artazo ✕	P	Data Encoder (MC II, 96-Cat. I)	BSBA	06-11-2014 ✕		
12	12	Water Utilities Development Officer B ✕	14	3	29,277.00 ✕	29,969.00 ✕	Romeo S. Ranara ✕	P	CS-Prof.	B.S.M.E.	08-18-97	July 3, 2013 ✕	
13	13	Water Resources Facilities Tender A ✕	5	1	14,641.00 ✕	-	Vacant ✕						
14	14	Administrative Service Aide ✕	4	1	13,807.00 ✕	13,807.00 ✕	Rosalie O. Ballares ✕	P		BSC	02-08-2019 ✕		
15	15	Water Resources Facilities Tender B ✕	4	3	13,807.00 ✕	14,020.00 ✕	Manuel B. Sabatin, Jr. ✕	P		3rd yr. H.S.	12-01-87	June 3, 2013 ✕	
16	16	Water Resources Facilities Tender B ✕	4	3	13,807.00 ✕	14,020.00 ✕	Gerom G. Sarceda ✕	P	Plumber (MC II Cat. I)	BSF	12-20-10	June 3, 2013 ✕	
17	17	Driver ✕	4	2	13,807.00 ✕	13,914.00 ✕	Anastacio P. Balason ✕	P	Driver License (MC II, 96-Cat. I)	College Level	11-13-2014 ✕		

Prepared/Certified by:

  
**GEMMA P. DOROJA**  
Administrative/General Services Officer B

DEPARTMENT OF BUDGET AND MANAGEMENT ROXIII  
BUTUAN CITY

I HEREBY CERTIFY THAT THE CLASSIFICATION AND SALARY GRADE OF THE POSITIONS INDICATED IN COLUMN 3 AND 4 OF THIS PAGE HAVE BEEN VERIFIED AND FOUND TO BE IN ACCORDANCE WITH OUR RECORDS. THOSE THAT ARE NOT IN ACCORDANCE WITH THE RECORDS HAVE BEEN CORRECTED AND INITIALED.

FOR THE REGIONAL DIRECTOR  
  
**ELVIN D. CHATTO**  
OIC - CHIEF BUDGET & MANAGEMENT SPECIALIST

APPROVED BY:

  
**WILFREDO G. SANCHEZ**  
General Manager D



**PLANTILLA OF PERSONNEL**

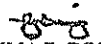
**As of January 1, 2021**

Revised Local Water District Manual on Categorization,  
Recategorization (LWD-MACRO) pursuant to circular  
letter No. 2011-10 dated November 18, 2011

WATER DISTRICT LIANGA WATER DISTRICT  
ADDRESS Lianga, Surigao del Sur

Item No.		DBM Approved Position Title	BASIC SALARY PER MONTH As of January 1, 2020 Pursuant to NBC No. 579 / Inclusive of Transition allowance if any				NAME OF INCUMBENT	Status of Appointment	CSC Eligibility	Educational Attainment	Date/Effectivity Original Appt.	Date/Effectivity Promotion	REMARKS
FY	FY		Salary		Authorized Salary NBC 579	Actual Salary							
2020	2021		GRD	STEP									
(1)	(2)		(3)	(4)	(5)	(6)							
18	18	Engineer B X	12 X	1 X	24,495.00	-	Vacant X						Vacant
19	19	Engineering Aide B X	4 X	1 X	13,807.00	13,807.00	Maricris S. Artazo X	P	P.D. 907	BSE-Tech. & H.E.	09-16-2020		
20	20	Industrial Relation Management Officer C X	11 X	1 X	22,316.00	22,316.00	Ragz G. Sanchez X	P	CS-Prof.	A.B- Philosophy	09-16-2020		
21	21	Utilities/Customer Service Assistant E X	4 X	1 X	13,807.00	-	Vacant X						Vacant
22	22	Sr. Accounting Processor A X	12 X	1 X	24,495.00	24,495.00	Julius Christian G. Calangian X	P	CS-Prof.	BSBA	06-11-2014	09-16-2020	
23	23	Clerk Processor C X	4 X	1 X	13,807.00	-	Vacant X						Vacant
24	24	Cashiering Assistant X	8 X	1 X	17,505.00	-	Vacant X						Vacant
25	25	Administration Services Assistant A X	12 X	1 X	24,495.00	24,495.00	Anthony O. Teves X	P	PD 907	BSBA	04-03-2017	09-16-2020	
26	26	Driver-Mechanic B X	7 X	1 X	16,458.00	16,458.00	Leslie N. Alferez X	P	NC II & Drivers Licence	Automotive Technology	09-16-2020		
		xxxxx nothing follows xxxxx											

Prepared/Certified by:

  
**GEMMA P. DOROJA**  
Administrative/General Services Officer B


DEPARTMENT OF BUDGET AND MANAGEMENT ROXIII  
BUTUAN CITY

I HEREBY CERTIFY THAT THE CLASSIFICATION AND SALARY GRADE OF  
THE POSITIONS INDICATED IN COLUMN 3 AND 4 OF THIS PAGE HAVE BEEN VERIFIED  
AND FOUND TO BE IN ACCORDANCE WITH OUR RECORDS. THOSE THAT ARE NOT IN  
ACCORDANCE WITH THE RECORDS HAVE BEEN CORRECTED AND INITIALED.

FOR THE REGIONAL DIRECTOR

  
**ELVIN D. CHATTO**  
O/C - CHIEF BUDGET & MANAGEMENT SPECIALIST

APPROVED BY:

  
**WILFREDO G. SANCHEZ**  
General Manager D

**SUMMARY OF POLICY – SETTING RESOLUTIONS  
ADOPTED, REPEALED & AMENDED BY THE BOARD OF DIRECTORS  
FROM JANUARY 13, 2021 TO NOVEMBER 17, 2021**

BOARD RESOLU- TION NO.	SUMMARY OF CONTENT	DATE ADOPTED
01 S 2021	RESOLUTION APPROVING TO FILL-UP THE VACATED POSITION OF LATE EDITHA C. MOSQUERA, M.D. (UNEXPIRED TERM 2021-2024) AS LIANGA WATER DISTRICT BOARD OF DIRECTOR.	January 13, 2021
02 S 2021	RESOLUTION TO SCHEDULE THE REGULAR BOARD MEETING EVERY SECOND WEDNESDAY AND FOURTH WEDNESDAY OF EVERY MONTH.	January 13, 2021
03 S 2021	RESOLUTION AUTHORIZING THE MANAGEMENT OF LIANGA WATER DISTRICT THROUGH GENERAL MANAGER WILFREDO G. SANCHEZ FOR THE DISBURSEMENT OF UNDERPAYMENT TO THE SECURITY GUARDS ASSIGNED AMOUNTING TO NINE THOUSAND SEVEN HUNDRED SIX AND 40/100 PESOS (₱9,706.40).	January 13, 2021
04 S 2021	RESOLUTION ADOPTING THE NATIONAL BUDGET CIRCULAR NO. 584 DATED 6 JANUARY 2021 FOR THE IMPLEMENTATION OF THE SECOND TRANCHE OF THE MODIFIED SALARY SCHEDULE FOR CIVILIAN PERSONNEL IN NATIONAL GOVERNMENT PURSUANT TO REPUBLIC ACT (RA) NO. 11466.	February 10, 2021
05 S 2021	RESOLUTION APPROVING THREE HUNDRED NINETY TWO THOUSAND THREE HUNDRED FIFTEEN PESOS ONLY (₱392,315.00) AS SUPPLEMENTAL ANNUAL PROCUREMENT PLAN BUDGET FOR CY 2021 FOR THE PROCUREMENT OF VEHICLE ACCESSORIES, SEMI-EXPENDABLE FURNITURES & FIXTURES AND EQUIPMENT, AND INFORMATION TECHNOLOGY EQUIPMENT.	February 10, 2021
06 S 2021	RESOLUTION THAT 1 UNIT SERVICE VEHICLE PICK-UP (4 X 2) WILL BE ISSUED TO MS. FLORICITA G. TEJERO, CASHIER B OF LIANGA WATER DISTRICT.	February 10, 2021
07 S 2021	RESOLUTION FOR THE ADOPTION OF LIANGA WATER DISTRICT FINANCIAL STATEMENT FOR THE YEAR ENDED DECEMBER 31, 2020 AS PRESENTED.	February 24, 2021
08 S 2021	RESOLUTION APPROVING THIRTY NINE THOUSAND PESOS ONLY (₱39,000.00) AS BUDGET ALLOCATION FOR THE CELEBRATION OF 2021 NATIONAL WOMEN'S MONTH ON MARCH 24, 2021, AS ITEMIZED BELOW:	March 10, 2021
	I – TARPAULIN	1,000.00
	II – 45 pcs. T-shirt including printing and face mask @ ₱400.00 each	18,000.00
	III – Snacks & Meals (Lunch 50 pax at ₱400/ pax)	20,000.00
	<b>TOTAL AMOUNT</b>	<b><u>39,000.00</u></b>

BOARD RESOLUTION NO.	SUMMARY OF CONTENT	DATE ADOPTED																		
09 S 2021	<p>RESOLUTION APPROVING EIGHTY NINE THOUSAND PESOS ONLY (P89,000.00) AS BUDGET ALLOCATION FOR THE EXPENSES TO BE INCURRED FOR THE CELEBRATION OF THE 42<sup>ND</sup> LIWAD FOUNDING ANNIVERSARY ON MARCH 30, 2021 AT BIG TIMES BEACH RESORT, TAGAGO, POBLACION, LIANGA, SURIGAO DEL SUR, AS ITEMIZED BELOW:</p> <table data-bbox="402 563 1166 1004"> <tr> <td>Meals for 100 pax LIWAD employees, Board of Directors, Guests &amp; Visitors @ P300.00/ pax</td> <td style="text-align: right;">30,000.00</td> </tr> <tr> <td>50 pieces Souvenir - Mug</td> <td style="text-align: right;">5,000.00</td> </tr> <tr> <td>2 pieces Lechon</td> <td style="text-align: right;">12,000.00</td> </tr> <tr> <td>2 Pieces Plaque of Appreciation</td> <td style="text-align: right;">10,000.00</td> </tr> <tr> <td>Venue rental</td> <td style="text-align: right;">12,000.00</td> </tr> <tr> <td>Lace for keynote Speaker &amp; Visitors</td> <td style="text-align: right;">5,000.00</td> </tr> <tr> <td>Labor &amp; Materials for Stage Decoration</td> <td style="text-align: right;">5,000.00</td> </tr> <tr> <td>Sound System (Band)</td> <td style="text-align: right;">10,000.00</td> </tr> <tr> <td><b>TOTAL AMOUNT</b></td> <td style="text-align: right;"><u><b>P89,000.00</b></u></td> </tr> </table>	Meals for 100 pax LIWAD employees, Board of Directors, Guests & Visitors @ P300.00/ pax	30,000.00	50 pieces Souvenir - Mug	5,000.00	2 pieces Lechon	12,000.00	2 Pieces Plaque of Appreciation	10,000.00	Venue rental	12,000.00	Lace for keynote Speaker & Visitors	5,000.00	Labor & Materials for Stage Decoration	5,000.00	Sound System (Band)	10,000.00	<b>TOTAL AMOUNT</b>	<u><b>P89,000.00</b></u>	March 26, 2021
Meals for 100 pax LIWAD employees, Board of Directors, Guests & Visitors @ P300.00/ pax	30,000.00																			
50 pieces Souvenir - Mug	5,000.00																			
2 pieces Lechon	12,000.00																			
2 Pieces Plaque of Appreciation	10,000.00																			
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Labor & Materials for Stage Decoration	5,000.00																			
Sound System (Band)	10,000.00																			
<b>TOTAL AMOUNT</b>	<u><b>P89,000.00</b></u>																			
10 S 2021	RESOLUTION REITERATING THE HUMBLE REQUEST OF LIANGA WATER DISTRICT (LIWAD) TO LOCAL WATER UTILITIES ADMINISTRATION (LWUA) FOR THE RE-CATEGORIZATION FROM CATEGORY D TO CATEGORY C.	March 26, 2021																		
11 S 2021	RESOLUTION FOR THE ADOPTION OF LIANGA WATER DISTRICT FINANCIAL STATEMENT FOR THE MONTH OF JANUARY 31, 2021 AS PRESENTED.	April 14, 2021																		
12 S 2021	RESOLUTION AUTHORIZING GENERAL MANAGER WILFREDO G. SANCHEZ TO SIGN THE MEMORANDUM OF AGREEMENT BETWEEN THE LGU-LIANGA, SURIGAO DEL SUR FOR THE TREATMENT ON THE EXPENSES INCURRED BY LIWAD TO THE NEWLY COMPLETED LIWAD EXPANSION OFFICE.	April 14, 2021																		
13 S 2021	RESOLUTION TO EXPRESS HEARTFELT THANKS AND GRATITUDE TO HONORABLE NOVELITA M. SARMEN, MUNICIPAL MAYOR OF LIANGA, SDS ON THE IMMEDIATE APPROVAL OF MOA IN CONSIDERATION ON THE TREATMENT OF THE EXPENSES INCURRED BY LIWAD FOR OFFICE EXPANSION.	April 28, 2021																		
14 S 2021	RESOLUTION AUTHORIZING GM WILFREDO G. SANCHEZ TO SIGN THE MEMORANDUM OF AGREEMENT (MOA) BETWEEN THE PHIC RELATIVE TO THE IMPLEMENTATION OF R.A. NO. 11223, OTHERWISE KNOWN AS THE "UNIVERSAL HEALTH CARE (UHC) ACT".	April 28, 2021																		
15 S 2021	RESOLUTION APPROVING SIXTY THOUSAND PESOS ONLY (P60,000.00) AS SUPPLEMENTAL ANNUAL PROCUREMENT PLAN BUDGET FOR CY 2021 FOR THE PROCUREMENT OF SIX (6) UNITS STEEL CABINET.	May 27, 2021																		

BOARD RESOLUTION NO.	SUMMARY OF CONTENT	DATE ADOPTED
16 S 2021	RESOLUTION APPROVING TWENTY THOUSAND PESOS ONLY (P20,000.00) TO FINANCE THE FOLLOWING: EXPENSES FOR SNACKS DURING THE VIGIL, FOR JOB-ORDER OF POSTHUMOUS AWARD, WREATH AND MISCELLANEOUS EXPENSES IN RECOGNITION OF THE EXEMPLARY ACCOMPLISHMENT OF LATE LIWAD BOD SABAS E. BELARMINO.	June 4, 2021
17 S 2021	RESOLUTION FOR APPROVING THE REEMPLOYMENT OF MR. WILFREDO G. SANCHEZ AS GENERAL MANAGER OF LIANGA WATER DISTRICT, LIANGA, SURIGAO DEL SUR WITH A TERM OF OFFICE CO-TERMINUS WITH THE APPOINTING BOARD OF DIRECTORS IN ACCORDANCE WITH SECTION 23 OF PRESIDENTIAL DECREE NO. 198 AS AMENDED BY REPUBLIC ACT NO. 9268 AND PURSUANT TO THE CASE OF CIVIL SERVICE COMMISSION VERSUS PILILLA WATER DISTRICT, G.R. NO.190147, PROMULGATED ON MARCH 5, 2013, EFFECTIVE: AUGUST 9, 2021.	June 4, 2021
18 S 2021	RESOLUTION REQUESTING THE LOCAL GOVERNMENT UNIT OF LIANGA, SURIGAO DEL SUR THRU HONORABLE MAYOR NOVELITA M. SARMEN, RN ALLOWING LIANGA WATER DISTRICT TO CONSTRUCT THE WAITING AREA IN FRONT-SIDE OF ITS ADMINISTRATIVE BUILDING AS PRECAUTIONARY MEASURES DURING THE COVID-19 PANDEMIC.	May 5, 2020
19 S 2021	RESOLUTION FOR THE ADOPTION OF LIANGA WATER DISTRICT FINANCIAL STATEMENT FOR THE MONTH OF MARCH 31, 2021 AS PRESENTED.	June 9, 2021
20 S 2021	RESOLUTION TO HUMBLY REQUEST HONORABLE MAYOR NOVELITA M. SARMEN, RN AND/ OR MUNICIPAL HEALTH OFFICER DR. LEO ALFONSO G. SARMEN TO INCLUDE LIANGA WATER DISTRICT (LIWAD) PERSONNEL TO BE PRIORITIZED FOR VACCINATION UNDER A4 CATEGORY.	June 23, 2021
21 S 2021	RESOLUTION AUTHORIZING WILFREDO G. SANCHEZ, GENERAL MANAGER OF LIANGA WATER DISTRICT TO SIGN THE DEED OF DONATION AND OTHER DOCUMENTS RELATIVE TO THE RELEASE OF ONE UNIT SECOND HAND MOTOR VEHICLE (L-300) AND 1 UNIT MOTORCYCLE BY DCWD TO LIWAD.	June 23, 2021
22 S 2021	RESOLUTION APPROVING TO AMEND BOD RESOLUTION NO. 21, SERIES OF 2010 DATED: AUGUST 25, 2010 AND CONVERTING INTO A POLICY THE IMPLEMENTING RULES AND REGULATION FOR THE WATER BILL DISCOUNT TO SENIOR CITIZEN AS TO WIT:	July 14, 2021
<p><b>LIWAD POLICY NO. 2021 - 001</b>  <b>POLICY ON THE IMPLEMENTING RULES AND</b>  <b>REGULATION FOR THE</b>  <b>WATER BILL DISCOUNT TO SENIOR CITIZEN, AS</b>  <b>AMENDED</b></p>		

BOARD RESOLUTION NO.	SUMMARY OF CONTENT	DATE ADOPTED												
23 S 2021	RESOLUTION TO GRANT THE COVID-19 HAZARD PAY TO ALL EMPLOYEES OF LIWAD WHETHER REGULAR, CASUAL & JOB ORDER WHO PERSONALLY RENDER SERVICES DURING THE PROCLAMATION OF MODIFIED ENHANCED COMMUNITY QUARANTINE AT A UNIFORM RATE OF TWO HUNDRED FIFTY PESOS ONLY (P250.00) PER DAY IN COMPLIANCE TO THE OFFICE OF THE PRESIDENT ADMINISTRATIVE ORDER (AO) NO. 43 DATED JUNE 1, 2021.	July 14, 2021												
24 S 2021	RESOLUTION APPROVING ELEVEN THOUSAND EIGHT HUNDRED SEVEN & 80/100 PESOS ONLY (P11,807.80) AS ACTUAL EXPENSES INCURRED FOR SNACKS AND WREATH DURING THE VIGIL TO FORMER HONORABLE MAYOR LATE HOMER U. PEDROZO.	July 14, 2021												
25 S 2021	RESOLUTION APPROVING ONE HUNDRED FORTY SEVEN THOUSAND TWO HUNDRED FIFTY SIX & 05/100 PESOS ONLY (P147,256.05) AS SUPPLEMENTAL ANNUAL PROCUREMENT PLAN BUDGET FOR CY 2021 FOR THE INSTALLATION OF 37.5 KVA TRANSFORMER & ACCESSORIES.	July 29, 2021												
26 S 2021	RESOLUTION FOR AUTHORIZING WILFREDO G. SANCHEZ, GENERAL MANAGER OF LIANGA WATER DISTRICT TO PROCESS THE TRANSFER OF CERTIFICATE OF REGISTRATION/ OFFICIAL RECEIPT (CR/OR) OF ONE UNIT SECOND HAND MOTOR VEHICLE (L-300) AND 1 UNIT MOTORCYCLE DONATED BY DCWD TO LIWAD.	July 29, 2021												
27 S 2021	RESOLUTION APPROVING FIFTY FIVE THOUSAND PESOS ONLY (P55,000.00) AS BUDGET ALLOCATION FOR THE SALAMAT-MABUHAY PROGRAM TO RETIREE: MR. WILFREDO G. SANCHEZ - GENERAL MANAGER OF LIANGA WATER DISTRICT ON AUGUST 6, 2021 AT OCEANPOINT BEACH RESORT, SITIO LAWIS, BARANGAY BANAHAO, LIANGA, SURIGAO DEL SUR, AS ITEMIZED BELOW:	July 29, 2021												
	<table> <tbody> <tr> <td>I – 1 PC. PLAQUE OF RECOGNITION</td> <td>5,000.00</td> </tr> <tr> <td>II – DECORATION EXPENSES (STYRO FOAM, FLOWERS, LABOR &amp; MATERIALS)</td> <td>5,000.00</td> </tr> <tr> <td>III – 40 EMPLOYEES, (18 PERMANENT, 11 CASUAL, 11 JO) 5 BOARD OF DIRECTORS &amp; 55 GUESTS – MEALS (100 PAX X P300/ PAX)</td> <td>30,000.00</td> </tr> <tr> <td>IV – MISCELLANEOUS EXPENSES</td> <td>5,000.00</td> </tr> <tr> <td>V – VENUE</td> <td>10,000.00</td> </tr> <tr> <td><b>TOTAL AMOUNT</b></td> <td><b>55,000.00</b></td> </tr> </tbody> </table>	I – 1 PC. PLAQUE OF RECOGNITION	5,000.00	II – DECORATION EXPENSES (STYRO FOAM, FLOWERS, LABOR & MATERIALS)	5,000.00	III – 40 EMPLOYEES, (18 PERMANENT, 11 CASUAL, 11 JO) 5 BOARD OF DIRECTORS & 55 GUESTS – MEALS (100 PAX X P300/ PAX)	30,000.00	IV – MISCELLANEOUS EXPENSES	5,000.00	V – VENUE	10,000.00	<b>TOTAL AMOUNT</b>	<b>55,000.00</b>	
I – 1 PC. PLAQUE OF RECOGNITION	5,000.00													
II – DECORATION EXPENSES (STYRO FOAM, FLOWERS, LABOR & MATERIALS)	5,000.00													
III – 40 EMPLOYEES, (18 PERMANENT, 11 CASUAL, 11 JO) 5 BOARD OF DIRECTORS & 55 GUESTS – MEALS (100 PAX X P300/ PAX)	30,000.00													
IV – MISCELLANEOUS EXPENSES	5,000.00													
V – VENUE	10,000.00													
<b>TOTAL AMOUNT</b>	<b>55,000.00</b>													

BOARD RESOLUTION NO.	SUMMARY OF CONTENT	DATE ADOPTED
28 S 2021	RESOLUTION APPROVING THE LIANGA WATER DISTRICT COMMON-USE SUPPLIES AND EQUIPMENT ANNUAL BUDGET FOR CY 2022 AMOUNTING TO TWO HUNDRED TWENTY ONE THOUSAND EIGHT HUNDRED FIFTY SEVEN & 62/100 PESOS ONLY (P221,857.62), AS ITEMIZED BELOW:  I – BOD AND GM'S OFFICE                      P 15,845.00 II – ADMINISTRATIVE SECTION                      102,870.01 III – FINANCE SECTION                              50,271.61 IV – COMMERCIAL SECTION                         26,402.00 V – OPERATION/ TECHNICAL SECTION                      26,469.00 TOTAL AMOUNT <u>P 221,857.62</u>	August 11, 2021
29 S 2021	RESOLUTION APPROVING THE FUND ALLOCATION AMOUNTING TO THIRTY FIVE THOUSAND PESOS ONLY (P35,000.00) FOR THE REPAINTING & MINOR REPAIR OF THE L-300 VEHICLE DONATED BY DCWD.	August 11, 2021
30 S 2021	RESOLUTION FOR THE ADOPTION OF LIANGA WATER DISTRICT FINANCIAL STATEMENT FOR THE MONTH OF JUNE 30, 2021 AS PRESENTED.	August 5, 2021
31 S 2021	RESOLUTION APPROVING FORTY FOUR THOUSAND SIX HUNDRED FIFTY PESOS ONLY (P44,650.00) AS BUDGET ALLOCATION FOR THE CELEBRATION OF 121 <sup>ST</sup> PHILIPPINE CIVIL SERVICE ANNIVERSARY ON SEPTEMBER 1-30, 2021, AS ITEMIZED BELOW:  I – TARPAULIN    800.00 II – T-SHIRT & PRINTING FOR 40 EMPLOYEES (18 PERMANENT, 11 CASUAL & 11 JOB ORDER) & 5 BODS @ P250.00 EACH X 45                      11,250.00 III – MASS SPONSORSHIP                              100.00 IV – TREE PLANTING EXPENSES: (SNACKS & MEALS FOR 38 PERSONNEL @ P250.00 X 38 PERSONNEL)    9,500.00 V – 40 EMPLOYEES (18 PERMANENT, 11 CASUAL & 11 JOB ORDER), 5 GUESTS & 5 BODS – MEALS (50 X P300.00 PAX)                      15,000.00 VI – LECHON    8,000.00 TOTAL AMOUNT <u>44,650.00</u>	September 8, 2021
32 S 2021	RESOLUTION APPROVING FIFTY ONE THOUSAND ONE HUNDRED PESOS ONLY (P51,100.00) AS SUPPLEMENTAL ANNUAL PROCUREMENT PLAN BUDGET FOR CY 2021 FOR UPGRADING THE OFFICE ELECTRICAL WIRING.	September 8, 2021

BOARD RESOLUTION NO.	SUMMARY OF CONTENT	DATE ADOPTED
33 S 2021	RESOLUTION APPROVING THE PROPOSED ORGANIZATIONAL STRUCTURE AND STAFFING PATTERN (OSSP) OF LIANGA WATER DISTRICT IN CONFORMITY WITH THE LOCAL WATER DISTRICTS MANUAL ON CATEGORIZATION, RE-CATEGORIZATION AND OTHER RELATED MATTERS (LWD-MACRO), CATEGORY C.	September 8, 2021
34 S 2021	RESOLUTION FOR THE INCLUSION OF PROJECTED ALLOCATION FOR RE-CATEGORIZATION PURPOSES OF LIANGA WATER DISTRICT (LIWAD) FROM CATEGORY D TO CATEGORY C.	October 13, 2021
35 S 2021	RESOLUTION REQUESTING LOCAL WATER UTILITIES ADMINISTRATION (LWUA) FOR THE RE-CATEGORIZATION OF LIANGA WATER DISTRICT (LIWAD) FROM CATEGORY D TO CATEGORY C.	October 13, 2021
36 S 2021	RESOLUTION AMENDING LIWAD BOD RESOLUTION NO. 29, SERIES OF 2021 DATED: AUGUST 11, 2021 BY INCREASING THE FUND ALLOCATION FROM THIRTY FIVE THOUSAND PESOS (P35,000.00) TO FIFTY THOUSAND PESOS (P50,000.00) TO FINANCE THE BODY REPAIR, BACK WASHING, AND RE-PAINTING OF THE L-300 VAN DONATED BY DCWD TO LIWAD.	October 13, 2021
37 S 2021	RESOLUTION APPROVING THE ADOPTION OF THE PERFORMANCE-BASED INCENTIVE (PBI) SYSTEM IN THE LIANGA WATER DISTRICT BOARD OF DIRECTORS, ALLOCATING FUNDS THEREOF AND AUTHORIZING ITS RELEASE IN ACCORDANCE WITH LWUA MEMORANDUM CIRCULAR NO. 021.19	October 13, 2021
38 S 2021	RESOLUTION FOR THE IMPLEMENTATION OF SALARY STEP INCREMENT EFFECTIVE ON NOVEMBER 1, 2021 TO THE FOLLOWING QUALIFIED OFFICIAL/S OR EMPLOYEE/S: 1) ANASTACIO P. BALASON – SG-4-STEP 3; AND 2) ROGELIO C. PEÑARANDA – SG-4-STEP 4	October 29, 2021
39 S 2021	RESOLUTION APPROVING EIGHTY THOUSAND PESOS ONLY (P80,000.00) AS BUDGET ALLOCATION FOR THE VALUES FORMATION ORIENTATION AND YEAR-END ASSESSMENT OF LIWAD OPERATIONS FOR CY 2021 TO BE SLATED ON DECEMBER 17-18, 2021 AT WATERGATE HOTEL/ PAVILION, BUTUAN CITY, AS ITEMIZED BELOW:  I – MEALS (DINNER) (18 PERMANENT, 11 CASUAL, 9 JOB ORDER WORKERS & 5 BOARD OF DIRECTORS) @ P350/ PAX x 43 pax 15,050.00 II – Room Accommodation with breakfast (3 persons per room) @ 3,500.00/ room x 14 pax 49,000.00 III – Room Accommodation with breakfast (2 persons per room) @ 2,500.00/ room x 1 pax 2,500.00 IV –Diesel – for 4 LIWAD Service Vehicles @ P55.00/ liter x 140 liters 7,700.00 V – Professional Fee for Speaker 5,000.00 VI – MISCELLANEOUS EXPENSES 750.00 TOTAL AMOUNT 80,000.00	November 10, 2021

BOARD RESOLUTION NO.	SUMMARY OF CONTENT	DATE ADOPTED
40 S 2021	RESOLUTION APPROVING THE REVISED LIANGA WATER DISTRICT 5-YEAR BUSINESS PLAN (2 <sup>ND</sup> REVISION) DRAFT FOR SUBMISSION TO LOCAL WATER UTILITIES ADMINISTRATION THROUGH THE ADMINISTRATOR ATTORNEY GUILING A. MAMONDIONG.	November 10, 2021
41 S 2021	RESOLUTION AMENDING LIWAD BOD RESOLUTION NO. 39, SERIES OF 2021 DATED: NOVEMBER 10, 2021 BY INCREASING THE BUDGET ALLOCATION FROM EIGHTY THOUSAND PESOS (P80,000.00) TO NINETY FOUR THOUSAND FOUR HUNDRED FIFTY PESOS (P94,450.00) FOR THE VALUES FORMATION ORIENTATION AND YEAR-END ASSESSMENT OF LIWAD OPERATIONS FOR CY 2021 TO BE SLATED ON DECEMBER 17-18, 2021 AT WATERGATE HOTEL/ PAVILION, BUTUAN CITY, AS ITEMIZED BELOW: <p style="margin-left: 40px;"> I – DTE (4 BODs x P2,250.00) 9,000.00  II – DTE (18 Permanent x P2,250.00) 40,500.00  III – DTE (11 Casual x P2,250.00) 24,750.00  IV – Meals (9 Job Order @ P150.00/ meals x 5 meals) 6,750.00  V – Diesel – for 4 LIWAD Service Vehicles @ P55.00/ liter x 140 liters 7,700.00  VI – Professional Fee for Speaker 5,000.00  VII – MISCELLANEOUS EXPENSES 750.00  <b>TOTAL AMOUNT</b> <u>94,450.00</u> </p>	November 17, 2021
42 S 2021	RESOLUTION APPROVING THE LIANGA WATER DISTRICT CY-2022 ANNUAL BUDGET APPROPRIATION AMOUNTING TO THIRTY FIVE MILLION THREE HUNDRED EIGHTY TWO THOUSAND SIX HUNDRED FIFTY TWO AND 53/100 PESOS ONLY (P35,382,652.53) AS ITEMIZED BELOW: <p style="margin-left: 40px;"> I - PERSONAL SERVICES 15,351,349.55  II - MAINTENANCE &amp; OTHER OPERATING EXPENSES 10,496,217.98  III - CAPITAL EXPENSES 5,421,437.00  IV- DEBT SERVICE TO ( LWUA) 4,113,648.00  <b>TOTAL AMOUNT</b> <u>35,382,652.53"</u> </p>	November 17, 2021
43 S 2021	RESOLUTION APPROVING THE CHRISTMAS SEASON AND FOUNDING ANNIVERSARY PROMOTIONAL INSTALLATION FEE OF 50% OR P1,000.00 FROM THE ORIGINAL INSTALLATION FEE OF P2,000.00 EFFECTIVE FROM DECEMBER 1, 2021 TO MARCH 30, 2022.	November 17, 2021



LIANGA WATER DISTRICT  
DETAILED BALANCE SHEET  
Month of December 31, 2021

Annex E.1

	Actual Current	This Month Last Year	Increase (Decrease)
<b>Current Assets</b>			
Cash and Cash Equivalents	48,667.41	37,268.79	11,398.62
Cash Collecting Officers	48,667.41	37,268.79	11,398.62
Liangá	47,724.22	34,575.42	13,148.80
Diatagon	943.19	2,693.37	(1,750.18)
Petty Cash	-	-	-
Cash in Bank-Local Currency, Current Account	456,816.51	1,486,005.45	(1,029,188.94)
Checking Account-General Fund	363,281.49	(54,863.03)	418,144.52
Checking Account-Retirement Fund	96,535.02	1,540,868.48	(1,444,333.46)
Receivables	3,990,171.37	2,120,575.11	1,869,596.26
Loans and Receivables Accounts	-	-	-
Accounts Receivable	3,968,644.75	2,090,098.83	1,878,545.92
Allowance for Impairment - Accounts Receivable	(119,607.11)	(110,657.45)	-
Other Receivables	141,133.73	141,133.73	-
Inventories	2,276,076.76	2,050,784.45	215,292.31
Inventory Held for Distribution	-	565,848.78	(565,848.78)
Textbooks and Instructional Materials for Distribution	-	-	-
Construction Materials for Distribution	-	-	-
Inventory Held for Consumption	811,921.00	269,963.02	541,957.98
Office Supplies Inventory	58,833.51	45,061.60	13,771.91
Accountable Forms, Plates and Stickers Inventory	94,080.50	91,880.50	2,200.00
Non-Accountable Forms	1,380.30	-	-
Drugs and Medicines Inventory	-	-	-
Fuel, Oil and Lubricants Inventory	-	-	-
Textbooks and Instructional Materials Inventory	-	-	-
Chemical and Filtering Supplies Inventory	203,536.92	273,213.12	(69,676.20)
Information Materials Inventory	-	-	-
Play/Bet Slips and Thermal Rolls Supplies Inventories	11,100.00	-	11,100.00
Electrical Supplies and Materials Inventory	36.25	-	36.25
Supplies and Materials for Water Systems Operations	442,897.56	228,035.00	214,862.56
Housekeeping/Cleaning Supplies	55.96	-	55.96
Other Supplies and Materials Inventory	-	(368,227.20)	368,227.20
Semi-Expendable Machinery and Equipment	1,461,295.76	1,222,112.65	239,183.11
Semi-Expendable Office Equipment	4,598.00	-	4,598.00
Semi-Expendable Information and Communication Technology Equipment	-	-	-
Semi-Expendable Communications Equipment	-	1,960.70	(1,960.70)
Semi-Expendable Disaster Response and Rescue Equipment	-	-	-
Semi-Expendable Medical Equipment	-	1,125.00	(1,125.00)
Semi-Expendable Printing Equipment	-	-	-
Semi-Expendable Sports Equipment	-	-	-
Semi-Expendable Technical and Scientific Equipment	-	-	-
Semi-Expendable Construction Equipment	-	-	-
Semi-Expendable Electrical Equipment	9,658.81	-	9,658.81
Semi-Expendable Other Machinery and Equipment	1,447,039.95	1,219,026.95	228,012.00
Semi-Expendable Machinery and Equipment (water meters)	-	-	-
Semi-Expendable Furniture, Fixtures and Books	2,860.00	2,860.00	-
Other Assets	-	6,100.00	(6,100.00)
Advances	(0.00)	-	(0.00)
Advances for Operating Expenses	-	-	-
Advances for Payroll	-	-	-
Advances to Officers and Employees	(0.00)	-	(0.00)
Prepayments	93,289.25	6,100.00	84,189.25
Other Prepayments	93,289.25	6,100.00	84,189.25
Other Assets	-	-	-
<b>Total Current Assets</b>	<b>6,862,021.30</b>	<b>5,710,733.80</b>	<b>1,151,287.50</b>
<b>Non-Current Assets</b>			
Receivables	-	-	-
Accounts Receivable, net	-	2,015,146.99	(2,015,146.99)
Property Plant and Equipment	52,795,347.66	55,275,119.74	(2,479,771.88)
Plant-Utility Plant in Service (UPiS)	34,629,492.44	-	34,629,492.44
Building and Other Structures - Other Structures	5,829,049.08	-	5,829,049.08
Machinery and Equipment	8,041,041.55	-	8,041,041.55
Electrical Equipment	165,443.00	-	165,443.00
Land	31,500.00	31,500.00	-
Office Equipment	96,772.00	307,035.00	(210,263.00)
Information and Communication Technology Equipment	291,715.00	875,287.00	(583,572.00)
Disaster Response and Rescue Equipment	-	468,770.30	(468,770.30)
Technical and Scientific Equipment	-	5,643,466.66	(5,643,466.66)
Other Machinery and Equipment	208,080.00	708,366.04	(500,286.04)
Motor Vehicles	1,871,612.74	598,099.16	1,273,513.58
Furniture and Fixtures	913,480.10	344,456.00	569,024.10
Leased Assets Improvements, Buildings	691,808.95	295,866.00	395,942.95
Other Leased Assets Improvements	35,343.00	-	35,343.00
Service Concession-Water Supply Systems	-	41,299,745.89	(41,299,745.89)
Other Service Concession Assets (Drinking and Washing)	-	4,702,527.56	(4,702,527.56)
Accumulated Depreciation	(30,281,135.21)	(28,383,095.60)	(1,898,039.61)
Construction in Progress-Agency Assets	349,273.42	485,832.80	(136,559.38)
Development in Progress - Computer Software	320,000.00	320,000.00	-
Total Property, Plant and Equipment	23,174,466.07	27,697,856.94	(4,523,370.87)
Restricted Fund - Joint Savings Account (LIWAD/LUWA)	1,685,367.15	1,091,437.09	593,930.06
<b>Total Non-Current Assets</b>	<b>24,859,853.22</b>	<b>20,804,441.02</b>	<b>4,055,412.20</b>
<b>Total Assets</b>	<b>31,721,874.52</b>	<b>36,515,174.82</b>	<b>(4,793,300.30)</b>
<b>Liabilities</b>			
Financial Liabilities	3,910,980.58	4,185,274.36	(274,274.78)
Payables	36,981.58	311,266.36	(274,274.78)
Accounts Payable	8,103.00	256,311.27	(248,211.27)
Due to Officers and Employees	28,891.58	54,955.09	(26,063.51)
Bills/Bonds/Loans Payable	3,874,008.00	3,874,008.00	-
Loans Payable - Domestic	3,874,008.00	3,874,008.00	-
Inter-Agency Payables	560,393.69	1,110,954.04	(550,560.35)
Inter-Agency Payables	560,393.69	1,110,954.04	(550,560.35)
Due to BIR	197,395.63	837,772.23	(640,376.60)
Due to GSIS	163,420.33	83,558.14	79,862.19
Due to Pag-IBIG	120,951.61	116,481.10	4,470.51
Due to PhilHealth	58,801.12	56,892.57	1,908.55
Due to SSS	19,825.00	16,260.00	3,565.00
Trust Liabilities	10,000.00	-	10,000.00
Trust Liabilities	10,000.00	-	10,000.00
<b>Total Liabilities, Current</b>	<b>4,481,393.27</b>	<b>5,296,228.40</b>	<b>(814,835.13)</b>
Payables	167,428.61	-	167,428.61
Accounts Payable	167,428.61	-	167,428.61
Bills/Bonds/Loans Payable	36,459,246.69	40,333,254.69	(3,874,008.00)
Loans Payable - Domestic	36,459,246.69	40,333,254.69	(3,874,008.00)
Inter-Agency Payables	361,299.09	-	361,299.09
Due to BIR	635,593.61	611,089.38	24,494.23
Other Liability Accounts	141,902.23	117,408.00	24,494.23
Customer's Deposits Payable	493,691.38	493,691.38	-
Other Payables	-	-	-
Deferred Credits/Unearned Revenue/Income	-	-	-
Leave Benefits Payable	3,815,988.61	5,127,999.87	(1,312,011.26)
<b>Total Liabilities, Non-Current</b>	<b>41,439,547.61</b>	<b>46,072,353.94</b>	<b>(4,632,806.33)</b>
<b>Total Liabilities</b>	<b>45,920,940.88</b>	<b>51,368,582.34</b>	<b>(5,447,641.46)</b>
Deferred Credits	-	-	-
Deferred Revenue from Grants and Donations	-	-	-
<b>Equity</b>			
Government Equity	4,444,095.55	4,444,095.55	-
Retained Earnings/(Deficit)	(18,643,161.91)	(19,297,503.07)	654,341.16
<b>Total Equity</b>	<b>(14,199,066.36)</b>	<b>(14,853,407.52)</b>	<b>654,341.16</b>
<b>Total Liabilities &amp; Equity</b>	<b>31,721,874.52</b>	<b>36,515,174.82</b>	<b>(4,793,300.30)</b>

Prepared by:

JULIUS CHRISTIAN G. CALANGIAN  
Sr. Accounting Processor - A

Verified by:

GEMMA P. OROJO  
Admin. Services Officer B

Approved by:

WILFREDO G. SANCHEZ  
General Manager D

LIANGA WATER DISTRICT  
 DETAILED STATEMENT OF INCOME AND EXPENSES  
 For the Month December 31, 2021

Annex E.2

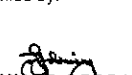
	Actual Month	Budget Month	Over (Under)	Years-to-Date Actual	Budget Month	Over ( Under )
<b>INCOME</b>						
Waterworks System Fees	2,136,102.90	2,193,759.08	(57,656.18)	25,443,563.10	26,325,108.96	(881,545.86)
Less : Sales Discounts	12,398.84			146,523.07	-	
Net Income from water works system	2,123,704.06			25,297,040.03	-	
Service Income					-	
Fines and Penalties-Service Income	73,468.85	18,734.92	54,733.93	863,529.22	224,819.04	638,710.18
Other Service Income	897.04	8,029.25	(7,132.21)	235,042.55	96,351.00	138,691.55
Business Income					-	
Other Business Income	2,550.00	1,000.00	1,550.00	12,920.00	12,000.00	920.00
Other Non-Operating Income					-	
Miscellaneous Income	-	4,300.00	(4,300.00)	128,771.80	51,600.00	77,171.80
<b>GROSS INCOME</b>	2,200,619.95	2,225,823.25	(12,804.46)	26,537,303.60	26,709,879.00	(172,575.40)
Less : <b>EXPENSES</b>						
<b>Personnel Services</b>						
Salaries and Wages						
Salaries and Wages-Regular	450,781.00	518,667.00	(67,886.00)	5,411,405.55	6,224,004.00	(812,598.45)
Salaries and Wages-Casual/Contractual	169,084.72	174,178.00	(5,093.28)	1,707,686.42	2,090,136.00	(382,449.58)
Other Compensation						
Personnel Economic Relief Allowance (PERA)	58,000.00	68,000.00	(10,000.00)	667,000.00	816,000.00	(149,000.00)
Representation Allowance-RA	5,000.00	6,500.00	(1,500.00)	60,000.00	78,000.00	(18,000.00)
Transportation Allowance-TA	5,000.00	6,500.00	(1,500.00)	60,000.00	78,000.00	(18,000.00)
Clothing/Uniform Allowance	-	17,000.00	(17,000.00)	156,000.00	204,000.00	(48,000.00)
Productivity Incentive Allowance	145,000.00	94,195.78	50,804.22	568,010.36	1,130,349.36	(562,339.00)
Honoraria	-	-	-	-	-	-
Longevity Pay	-	416.67	(416.67)	5,000.00	5,000.04	(0.04)
Overtime and Night Pay	-	1,666.67	(1,666.67)	2,030.46	20,000.04	(17,969.58)
Year-End Bonus	-	57,737.08	(57,737.08)	591,586.20	692,844.96	(101,258.76)
Cash Gift	-	14,166.67	(14,166.67)	145,000.00	170,000.04	(25,000.04)
Mid-Year Bonus	-	57,737.08	(57,737.08)	566,163.26	692,844.96	(126,681.70)
Directors and Committee Members' Fee	-	80,583.33	-	283,757.00	966,999.96	(683,242.96)
Other Bonuses and Allowances	-	-	-	-	-	-
Personnel Benefit Contributions						
Retirement and Life Insurance Premiums	61,392.80	83,141.40	(21,748.60)	791,576.36	997,696.80	(206,120.44)
Pag-IBIG Contributions	2,800.00	3,400.00	(600.00)	32,700.00	40,800.00	(8,100.00)
PhilHealth Contributions	8,574.14	12,124.79	(3,550.65)	99,669.72	145,497.48	(45,827.76)
Employees Compensation Insurance Premiums	2,800.00	3,400.00	(600.00)	32,800.00	40,800.00	(8,000.00)
Other Personnel Benefits						
Retirement Gratuity	134,015.23	259,602.51	(125,587.28)	134,015.23	3,115,230.12	(2,981,214.89)
Terminal Leave Benefits	-	-	-	-	-	-
Other Personnel Benefits	725,000.00	27,825.06	697,174.94	725,000.00	333,900.72	391,099.28
<b>Total Personal Services</b>	1,767,447.89	1,486,842.04	280,605.85	12,039,400.56	17,842,104.48	(5,802,703.92)

	Actual Month	Budget Month	Over (Under)	Years-to-Date Budget		Over (Under)
				Actual	Month	
<b>Maintenance and Other Operating Expenses</b>						
Traveling Expenses						
Traveling Expenses-Local	122,955.00	37,500.00	85,455.00	431,457.00	450,000.00	(18,543.00)
Training Expenses	53,500.00	29,166.67	24,333.33	79,650.00	350,000.04	(270,350.04)
Supplies and Materials Expenses						
Office Supplies Expenses	6,420.29	18,583.39	(12,163.10)	138,927.58	223,000.68	(84,073.10)
Accountable Forms Expenses	13,400.00	13,333.33	66.67	133,980.00	159,999.96	(26,019.96)
Drugs and Medicines Expenses	-	1,666.67	(1,666.67)	-	20,000.04	(20,000.04)
Fuel, Oil and Lubricants Expenses	54,937.75	33,333.34	21,604.41	390,487.74	400,000.08	(9,512.34)
Chemical and Filtering Supplies Expenses	60,652.93	73,187.50	(12,534.52)	745,486.20	878,250.00	(132,763.80)
Semi-Expendable Machinery and Equipment Expenses	-	833.33	(833.33)	-	9,999.96	(9,999.96)
Semi-Expendable Furniture, Fixtures and Books Expenses	-	1,250.00	(1,250.00)	-	15,000.00	(15,000.00)
Play/Bet Slips and Thermal Rolls Supplies Expenses	1,850.00	2,500.00	(650.00)	14,300.00	30,000.00	(15,700.00)
Electrical Supplies and Materials Expenses	-	833.33	(833.33)	6,386.00	9,999.96	(3,613.96)
Supplies and Materials for Water Systems Operations Expenses	-	129,433.33	(129,433.33)	54,359.44	1,553,199.96	(1,498,840.52)
Housekeeping/Cleaning Supplies Expenses	-	2,666.67	(2,666.67)	4,994.38	32,000.04	(27,005.66)
Other Supplies and Materials Expenses	-	33,333.33	(33,333.33)	2,080.00	399,999.96	(397,919.96)
Utility Expenses						
Water Expenses	-	2,000.00	(2,000.00)	-	24,000.00	(24,000.00)
Electricity Expenses	26,024.46	19,600.00	6,424.46	203,279.50	235,200.00	(31,920.50)
Gas/Heating Expenses	-	833.33	(833.33)	1,996.00	9,999.96	(8,003.96)
Other Utility Expenses	-	-	-	-	-	-
Communications Expenses						
Postage and Courier Services	1,315.00	1,250.00	65.00	6,450.00	15,000.00	(8,550.00)
Telephone Expenses	4,452.00	7,200.00	(2,748.00)	79,011.19	86,400.00	(7,388.81)
Internet Subscription Expenses	1,200.00	1,666.67	(466.67)	14,400.00	20,000.04	(5,600.04)
Cable, Satellite, Telegraph and Radio Expenses	-	625.00	(625.00)	7,055.82	7,500.00	(444.18)
Awards/Rewards, Prizes and Indemnities						
Awards/Rewards Expenses	-	2,083.33	(2,083.33)	6,800.00	24,999.96	(18,199.96)
Survey, Research, Exploration and Development Expenses						
Survey Expenses	-	17,213.33	(17,213.33)	4,735.50	206,559.96	(201,824.46)
Confidential, Intelligence and Extraordinary Expenses						
Extraordinary and Miscellaneous Expenses	-	25,000.00	(25,000.00)	149,951.29	300,000.00	(150,048.71)
Professional Services						
Legal Services	300.00	3,000.00	(2,700.00)	4,050.00	36,000.00	(31,950.00)
Auditing Services	-	10,000.00	(10,000.00)	41,836.30	120,000.00	(78,163.70)
Other Professional Services	-	1,250.00	(1,250.00)	13,000.00	15,000.00	(2,000.00)
General Services						
Security Services	40,696.00	33,000.00	7,696.00	382,362.40	396,000.00	(13,637.60)
Other General Services	43,312.60	77,660.08	(34,347.48)	558,379.94	931,920.96	(373,541.02)
Repairs and Maintenance						
Repairs and Maintenance-Land Improvements	-	-	-	-	-	-
Repairs and Maintenance-Infrastructure Assets	176,711.79	95,328.87	81,382.92	1,214,407.13	1,143,946.44	70,460.69
Repairs and Maintenance-Buildings and Other Structures	-	6,250.00	(6,250.00)	1,080.00	75,000.00	(73,920.00)
Repairs and Maintenance-Machinery and Equipment	-	3,416.67	(3,416.67)	19,625.00	41,000.04	(21,375.04)
Repairs and Maintenance-Transportation Equipment	32,187.00	25,000.00	7,187.00	256,960.50	300,000.00	(43,039.50)
Repairs and Maintenance-Furnitures and Fixtures	-	4,166.67	(4,166.67)	-	50,000.04	(50,000.04)
Repairs and Maintenance-Leased Assets Improvements	-	4,166.67	(4,166.67)	117,180.37	50,000.04	67,180.33
Repairs and Maintenance-Semi-Expendable Machinery and Equipment	-	1,250.00	(1,250.00)	-	15,000.00	(15,000.00)
Repairs and Maintenance-Semi-Expendable Furniture, Fixtures and Books	-	2,083.33	(2,083.33)	4,142.70	24,999.96	(20,857.26)
Repairs and Maintenance-Other Property, Plant and Equipment	-	15,416.67	(15,416.67)	31,126.00	185,000.04	(153,874.04)
Taxes, Insurance Premiums and Other Fees						
Taxes, Duties and Licenses	42,722.06	41,666.67	1,055.39	508,779.37	500,000.04	8,779.33
Fidelity Bond Premiums	-	2,500.00	(2,500.00)	34,641.92	30,000.00	4,641.92
Insurance/Reinsurance Expenses	-	12,500.00	(12,500.00)	111,166.87	150,000.00	(38,833.13)
Other Maintenance and Operating Expenses						
Advertising, Promotional and Marketing Expenses	-	3,333.33	(3,333.33)	-	39,999.96	(39,999.96)
Printing and Publication Expenses	-	12,500.00	(12,500.00)	-	150,000.00	(150,000.00)
Representation Expenses	800.00	8,333.33	(7,533.33)	8,671.00	99,999.96	(91,328.96)
Transportation and Delivery Expenses	-	1,666.67	(1,666.67)	18,000.00	20,000.04	(2,000.04)
Rent/Lease Expenses	10,400.00	12,500.00	(2,100.00)	124,800.00	150,000.00	(25,200.00)
Membership Dues & Contributions to Organization	4,490.00	2,500.00	1,990.00	14,082.00	30,000.00	(15,918.00)
Donations	-	2,500.00	(2,500.00)	2,000.00	30,000.00	(28,000.00)
Documentary Stamps Expenses	-	83.33	(83.33)	-	999.96	(999.96)
Other Maintenance and Operating Expenses	1,250.00	50,000.00	(48,750.00)	304,533.92	600,000.00	(295,466.08)
<b>Financial Expenses</b>						
Interest Expenses	-	83.33	(83.33)	-	999.96	(999.96)
Bank Charges	176.35	416.67	(240.32)	1,374.56	5,000.04	(3,625.48)
Other Financial Charges	-	-	-	-	-	-
<b>Non-Cash Expenses</b>						
Depreciation-Land Improvements	-	-	-	-	-	-
Depreciation-Infrastructure Assets	-	-	-	225,370.64	-	225,370.64
Depreciation-Buildings and Other Structures	-	172,269.12	(172,269.12)	98,507.12	2,067,229.44	(1,968,722.32)
Depreciation-Machinery and Equipment	48,467.76	23,691.74	24,776.02	585,782.45	284,300.88	301,481.57
Depreciation-Transportation Equipment	2,717.74	5,237.53	(2,519.79)	27,362.82	62,850.36	(35,487.54)
Depreciation-Furnitures, Fixtures and Books	3,593.30	80,386.28	(76,792.98)	44,285.80	964,635.36	(920,349.56)
Depreciation-Leased Assets Improvements	2,232.80	7,027.80	(4,795.00)	23,492.48	84,333.60	(60,841.12)
Depreciation-Service Concession Assets	12,313.39	-	12,313.39	49,253.56	-	49,253.56
Depreciation-Other Property, Plants and Equipment	1,489.16	-	1,489.16	4,577.95	-	4,577.95
Impairment Loss - Loans and Receivables	8,949.66	9,577.30	(627.64)	8,949.66	114,927.60	(105,977.94)
<b>Total Maintenance and Other Operating Expenses</b>	<b>779,517.09</b>	<b>1,185,854.61</b>	<b>(238,845.77)</b>	<b>7,315,560.10</b>	<b>14,230,255.32</b>	<b>(6,914,695.22)</b>
<b>Total expenses</b>	<b>2,546,964.98</b>	<b>2,672,696.65</b>	<b>(125,731.67)</b>	<b>19,354,960.66</b>	<b>32,072,359.80</b>	<b>(12,717,399.14)</b>
<b>Income(Loss) From Operations</b>	<b>(346,345.03)</b>	<b>(446,873.40)</b>	<b>100,528.37</b>	<b>7,182,342.94</b>		
Add(Deduct) Other Income/Expenses						
Gain/Loss on Foreign Exchange(FOREX)						
Interest Income	470.01			613.97		
<b>Net Income (Loss) Before Income Tax</b>	<b>(345,875.02)</b>	<b>(446,873.40)</b>	<b>100,528.37</b>	<b>7,182,956.91</b>		

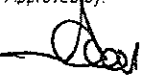
Prepared by:

  
**JULIUS CHRISTIAN G. CALANGIAN**  
 Sr. Accounting Processor - A

Verified by:

  
**GEMMA P. OCHOJA**  
 Admin. Services Officer B

Approved by:

  
**WILFREDO G. SANCHEZ**  
 General Manager D

LIANGA WATER DISTRICT  
CASH FLOW STATEMENT  
For the Month of December 31, 2021

Annex E-3

	Actual Month	Budget Month	Over (Under)	Years-to-Date Budget		Over (Under)
				Actual	Month	
<b>Cash Flows from Operating Activities</b>						
<b>Cash Flows:</b>						
Collection of Receivables	2,296,130.27	2,199,432.42	96,697.85	25,974,168.50	26,393,189.04	(419,020.54)
Collection of Income	146,434.92	71,780.83	74,654.09	1,130,298.79	861,369.96	268,928.83
Refund of petty cash fund			-		-	-
Refund of Cash Advance	2,400.00		2,400.00	41,243.13	-	41,243.13
Refund of Cash Advance - Payroll		9,500.00	(9,500.00)	35,948.64	114,000.00	(78,051.36)
Other Receivables				51,115.14	-	-
<b>Total Cash Inflows</b>	<b>2,444,965.19</b>	<b>2,280,713.25</b>	<b>164,251.94</b>	<b>27,232,774.20</b>	<b>27,368,559.00</b>	<b>(186,899.94)</b>
<b>Cash Outflows:</b>						
Payment of operating expenses (schedule 1 & 2 )	1,729,278.62	940,777.75	788,500.87	12,185,547.75	11,289,333.00	896,214.75
Payment of payables (schedule 3)	-	313,592.58	(313,592.58)	2,120,560.22	3,763,110.96	(1,642,550.74)
Remittance of GSIS/PAG-IBIG/PHIC/Withholding taxes (schedule 4)	389,836.12	408,303.00	(18,466.88)	4,524,085.79	4,899,636.00	(375,550.21)
Office Supplies Inventory		31,359.26		167,840.11	376,311.12	
Payment of Accountable Forms, Plates and Stickers Inventory		31,359.26	(31,359.26)	127,500.00	376,311.12	(248,811.12)
Other Supplies and Materials for Distribution (materials/fittings)				171,407.67	-	171,407.67
Chemical and Filtering Supplies Inventory	47,321.43	94,077.77	(46,756.34)	470,374.98	1,128,933.24	(658,558.26)
Supplies and Materials for Water Systems Operations	93,885.72	156,796.29		1,157,221.44	1,881,555.48	
Advances to Officers and Employees	104,400.00		104,400.00	474,790.79	-	474,790.79
Petty Cash Fund			-	15,000.00	-	15,000.00
<b>Total Cash Outflows</b>	<b>2,364,721.89</b>	<b>1,976,265.91</b>	<b>388,455.98</b>	<b>21,414,328.75</b>	<b>23,715,190.92</b>	<b>(2,300,862.17)</b>
<b>Total Cash Provided (Used) by Operating Activities</b>	<b>80,243.30</b>	<b>304,447.34</b>	<b>(224,204.04)</b>	<b>5,818,445.45</b>	<b>3,653,368.08</b>	<b>2,165,077.37</b>
<b>Cash Flows from Investing Activities:</b>						
<b>Cash inflows:</b>						
Proceeds from sale of:			-			-
<b>Total Cash inflows</b>			-			-
<b>Cash Outflows:</b>						
Purchase/construction of			-			-
Property, Plant and Equipemnt		30,240.92	(30,240.92)		362,891.04	(362,891.04)
Information and Communication Technology Equipment	28,298.22		28,298.22	266,623.14	-	266,623.14
Other Machinery and Equipment			-	202,100.18	-	202,100.18
Office Equipment			-	91,922.61	-	91,922.61
Furnitures and Fixtures			-	146,880.83	-	146,880.83
Service Concession-Water Supply Systems			-	-	-	-
Technical and Scientific Equipment			-	-	-	-
Transportation Equipment			-	1,115,014.84	-	1,115,014.84
Electrical Equipment			-	156,579.98	-	156,579.98
Semi-Expendable - Medical Equipment			-	-	-	-
Semi-Expendable - Electrical Equipment			-	9,106.92	-	9,106.92
Semi-Expendable - Office equipment			-	4,351.68	-	4,351.68
Construction in Progress			-	375,717.53	-	375,717.53

					-	
CAPEX - Service Connection		14,000.00	(14,000.00)		168,000.00	(168,000.00)
CAPEX - NRW Reduction		15,166.67	(15,166.67)		182,000.04	(182,000.04)
<b>Total Cash Outflows</b>	<b>28,298.22</b>	<b>29,166.67</b>	<b>(868.45)</b>	<b>2,368,297.71</b>	<b>350,000.04</b>	<b>2,018,297.67</b>
<b>Total Cash Provided (Used) by Investing Activities</b>	<b>51,945.08</b>	<b>275,280.67</b>	<b>(223,335.59)</b>	<b>3,450,147.74</b>	<b>3,303,368.04</b>	<b>146,779.70</b>

<b>Cash Flows from Financing Activities</b>						
<b>Cash Inflows:</b>						
Proceeds from Borrowings			-			-
<b>Cash Outflows:</b>						
Cash payment of interest on loans/bonds payable and other financial charges	322,834.00	322,834.00	-	3,874,008.00	3,874,008.00	-
Payments of domestic and foreign loans			-			-
<b>Total Cash Provided (used) by Financing Activities</b>	<b>322,834.00</b>	<b>322,834.00</b>	<b>-</b>	<b>3,874,008.00</b>	<b>3,874,008.00</b>	<b>-</b>
<b>Cash Provided by Operating, Investing and Financing Activities</b>	<b>(270,888.92)</b>	<b>(47,553.33)</b>	<b>(223,335.59)</b>	<b>(423,860.26)</b>	<b>(570,639.96)</b>	<b>146,779.70</b>
<b>Add: Cash and Cash Equivalents - Beginning</b>	<b>2,461,739.99</b>		<b>2,461,739.99</b>	<b>2,614,711.33</b>		<b>2,614,711.33</b>
<b>Cash and Cash Equivalents, Ending</b>	<b>2,190,851.07</b>		<b>2,190,851.07</b>	<b>2,190,851.07</b>		<b>2,190,851.07</b>


Prepared by:

  
JULIUS CHRISTIAN G. CALANGIAN  
 Sr. Accounting Processor - A

Verified by:

  
GEMMA P. DOROJA  
 Admin. Services Officer - B

Approved by:

  
WILFREDO G. SANCHEZ  
 General Manager - D

DETAILED STATEMENT OF FINANCIAL POSITION  
 ALL FUNDS  
 AS AT DECEMBER 31 ,2021

		December 2021	December 2020
<b>Current Assets</b>			
Cash on Hand		48,667.41	37,268.79
Cash on Hand-Collection Officers		48,667.41	37,268.79
Lianga		47,724.22	
Diatagon		943.19	
Cash on Hand-Disbursing Officers			
Petty Cash Fund			
<b>Total</b>		<u>48,667.41</u>	<u>37,268.79</u>
Cash in Bank-Local Currency		456,816.51	1,486,005.45
Cash in Bank-Local Currency, Current Account		360,281.49	(51,862.02)
Cash in Bank-Checking Account-Retirement Fund		96,535.02	1,540,868.48
<b>Total Cash and Cash Equivalents</b>	Note 5	505,483.92	1,523,274.24
Accounts Receivables		3,968,644.75	2,090,098.83
Allowance for Impairment - Accounts Receivable		(119,607.11)	(110,657.45)
Accounts Receivable, net		3,849,037.64	1,979,441.38
Other Receivables		141,133.73	141,133.73
Advances to Officers and Employees			
<b>Total Receivables</b>	Note 6	<u>3,990,171.37</u>	<u>2,120,575.11</u>
Inventories	Note 7	2,276,076.76	2,060,784.45
Inventory Held for Distribution		-	565,848.78
Inventory Held for Consumption		811,921.00	269,963.02
Construction Materials Inventory			
Office Supplies Inventory			
Textbooks and Instructional Materials Inventory			
Semi-Expendable Machinery and Equipment		1,461,295.76	1,222,112.65
Semi-Expendable Furniture, Fixtures and Books		2,860.00	2,860.00
<b>Total</b>		<u>2,276,076.76</u>	<u>2,060,784.45</u>
Prepayments	Note 10	90,289.25	6,100.00
Other Prepaid Expenses		90,289.25	6,100.00
Other Prepayments		-	-
<b>Total Current Assets</b>		<u>6,862,021.30</u>	<u>5,710,733.80</u>
<b>Non-Current Assets</b>			
Receivables			
Accounts receivable, net		--	2,015,146.99
Property, Plant and Equipment	Note 8	52,795,347.86	55,275,119.74
Accumulated Depreciation		(30,281,135.21)	(28,383,095.60)
Construction in Progress-Agency Assets		340,273.42	485,832.80
Development in Progress - Computer Software	Note 9	320,000.00	320,000.00
<b>Total Property, Plant and Equipment</b>		<u>23,174,486.07</u>	<u>29,713,003.93</u>
Restricted Fund - Joint Savings Account (LIWAD/LUWA)		1,685,367.15	1,091,437.09
<b>Total Non-Current Assets</b>		<u>24,859,853.22</u>	<u>30,804,441.02</u>
<b>Total Assets</b>		<u>31,721,874.52</u>	<u>36,515,174.82</u>

		December 2021	December 2020
<b>Current Liabilities</b>			
Accounts Payable		8,100.00	256,311.27
Due to Officers and Employees		28,891.58	54,955.09
Loans Payable-Current		3,874,008.00	3,874,008.00
Payable Accounts	Note 11	3,910,999.58	4,185,274.36
<b>Inter-Agency Payables</b>			
Due to BIR		197,395.63	837,772.23
Due to GSIS		163,420.33	83,558.14
Due to PAG-IBIG		120,951.61	116,481.10
Due to PHILHEALTH		58,801.12	56,882.57
Due to Other NGAs - SSS		19,825.00	16,260.00
Inter-Agency Payables	Note 12	560,393.69	1,110,954.04
Trust Liabilities		10,000.00	
<b>Total Current Liabilities</b>		<u>4,481,393.27</u>	<u>5,296,228.40</u>
<b>Non-Current Liabilities</b>			
Mortgage/Bonds/Loans Payable		<u>41,439,547.61</u>	<u>46,072,353.94</u>
Other Loan-Term Liabilities		36,459,246.69	40,333,254.69
Accounts Payable		167,428.61	-
Due to BIR		<u>361,290.09</u>	<u>-</u>
Other Liability Accounts		635,593.61	611,099.38
Guaranty Deposits Payable	Note 13	141,902.23	117,408.00
Other Payables	Note 16	493,691.38	493,691.38
Leave Benefits Payable	Note 15	3,815,988.61	5,127,999.87
<b>Total Liabilities</b>		<u>45,920,940.88</u>	<u>51,368,582.34</u>
<b>Deferred Credits</b>			
Other Deferred Credits - Special Deposits		-	-
<b>Equity</b>			
Government Equity		4,444,095.55	4,444,095.55
Retained Earnings		(19,643,161.91)	(19,297,503.07)
Prior Years Adjustment		-	-
<b>Total Equity</b>		<u>(14,199,066.36)</u>	<u>(14,853,407.52)</u>
<b>Total Liabilities &amp; Equity</b>		<u>31,721,874.52</u>	<u>36,515,174.82</u>

Prepared by:

Verified by:

Approved by:

  
JULIUS CHRISTIAN E. CALANGIAN  
 Sr. Accounting Processor A

  
GEMMA P. BOROJA  
 Admin. Services Officer B

  
WILFREDO G. SANCHEZ  
 General Manager D

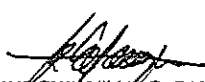
DETAILED STATEMENT OF FINANCIAL PERFORMANCE  
 ALL FUNDS  
 FOR THE YEAR ENDED DECEMBER 31, 2021

		<u>CY 2021</u>	<u>CY 2020</u>
<b>INCOME</b>	Note 17		
Water System fees		25,443,563.10	23,492,370.74
Less: Discounts		<u>146,523.07</u>	<u>136,914.26</u>
Net Income from water works system		25,297,040.03	23,355,456.48
Fines and Penalties-business Income		863,529.22	675,306.61
Other Service Income		235,042.55	301,381.79
Other Business Income		12,920.00	17,120.00
Subsidy from National Government	Note 18	-	1,040,769.34
Miscellaneous Income	Note 19	<u>128,771.80</u>	<u>47,945.57</u>
<b>GROSS INCOME</b>		<u>26,537,303.60</u>	<u>25,437,979.79</u>
<b>Less: EXPENSES</b>			
<b>Personal Services</b>	Note 20		
Salaries and Wages-Regular		5,411,405.55	4,774,934.45
Salaries and Wages-Casual/Contractual/others		1,707,686.42	1,628,340.21
Personnel Econ. Relief Allow. (PERA)		667,000.00	606,000.00
Representation Allowance		60,000.00	65,000.00
Transportation Allowance		60,000.00	65,000.00
Clothing/Uniform Allowance		156,000.00	150,000.00
Productivity Incentives Allowance		568,010.36	418,593.32
Honoraria		-	387,030.00
Longevity Pay		5,000.00	
Overtime and Night Pay		2,030.46	7,035.62
Year End Bonus		591,586.20	524,575.68
Cash Gift		145,000.00	125,000.00
Mid-Year Bonus		566,163.26	502,274.62
Directors and Committee Member's Fee		283,757.00	
Retirement and Life Insurance Contributions (CRIS)		791,576.36	734,041.51
PAG-IBIG Contributions		32,700.00	30,300.00
PHILHEALTH Contributions		99,669.72	85,499.61
ECC Contributions		32,800.00	30,300.00
Retirement Benefits - Civilian		134,015.23	
Terminal Leave Benefits		-	481,511.25
Other Personnel Benefits		<u>725,000.00</u>	<u>600,917.70</u>
<b>Total Personnel Services</b>		<u>12,039,400.56</u>	<u>11,216,353.97</u>




		<u>CY 2021</u>	<u>CY 2020</u>
<b>Maintenance and Other Operating Expenses</b>	<b>Note 21</b>		
Traveling Expenses-Local		431,457.00	263,859.56
Training Expenses		79,650.00	115,603.01
Office Supplies Expenses		138,927.53	146,472.76
Accountable Forms Expenses		133,980.00	85,000.00
Drugs and Medicines Expenses		-	21,252.00
Fuel, Oil and Lubricants Expenses		390,487.74	174,484.25
Chemical and Filtering Supplies Expenses		745,486.20	786,572.26
Play/Bet Slips and Thermal Rolls Supplies Expenses		14,300.00	
Electrical Supplies Expenses		6,386.00	
Supplies and Materials for Water Systems Operations Expenses		54,359.44	
Housekeeping/Cleaning Supplies Expenses		4,994.38	
Other Supplies and Materials Expenses		2,080.00	
Electricity Expenses		203,279.50	181,307.81
Gas/Heating Expenses		1,996.00	
Other Utility Expenses		-	2,522.00
Postage and Courier Services		6,450.00	11,285.00
Telephone Expenses		79,011.19	60,363.94
Internet Subscription Expenses		14,400.00	16,800.00
Cable, Satellite, Telegraph and Radio Expenses		7,055.82	6,175.64
Awards/Rewards Expenses		6,800.00	-
Survey Expenses		4,735.50	119,900.00
Extraordinary and Miscellaneous Expenses		149,951.29	79,660.31
Legal Services		4,050.00	17,750.00
Auditing Services		41,036.00	-
Other Professional Services		13,000.00	
Security Services		382,362.40	287,500.00
Other General Services		558,379.94	745,148.50
Repairs and Maintenance-Infrastructure Assets		1,214,407.13	657,329.37
Repairs and Maintenance-Buildings and Other Structures		1,080.00	
Repairs and Maintenance-Machinery and Equipment		19,625.00	38,645.00
Repairs and Maintenance-Transportation Equipment		256,960.50	89,105.00
Repairs and Maintenance-Furnitures and Fixtures		-	-
Repairs and Maintenance-Leased Assets Improvements		117,180.37	
Repairs and Maintenance-Semi-Expendable Furniture, Fixtures and Books (IT)		4,142.70	7,850.00
Repairs and Maintenance-Other Property, Plant and Equipment		31,126.00	28,440.00
Taxes, Duties and Licenses		508,779.37	469,847.42
Fidelity Bond Premiums		34,641.92	23,043.75
Insurance/Reinsurance Expenses		111,156.87	15,261.17
Advertising, Promotional and Marketing Expenses		-	-
Printing and Publication Expenses		-	122,400.00
Representation Expenses		8,671.00	20,941.00
Transportation and Delivery Expenses		18,000.00	-
Rent/Lease Expenses		124,800.00	148,188.96
Membership Dues & Contributions to Organization		14,082.00	10,028.00
Donations		2,000.00	26,500.00
Other Maintenance and Operating Expenses		304,533.92	377,366.24
Interest Expenses	<b>Note 22</b>	-	-
Bank Charges		1,374.56	563.29
Other Financial Charges		-	8,200.00
Depreciation-Infrastructure Assets		225,370.64	
Depreciation-Buildings and Other Structures	<b>Note 23</b>	98,507.12	1,722,691.15
Depreciation-Machinery and Equipment		585,782.45	236,917.41
Depreciation-Transportation Equipment		27,362.82	52,375.32
Depreciation-Furnitures, Fixtures and Books		44,285.80	803,862.75
Depreciation-Leased Assets Improvements		23,492.48	70,278.00
Depreciation-Service Concession Assets		49,253.56	
Depreciation-Other Property, Plant and Equipment		4,577.95	
Impairment Loss - Loans and Receivables		8,949.66	95,773.00
<b>Total Maintenance and Other Operating Expenses</b>		<u>7,315,560.10</u>	<u>8,050,570.99</u>
<b>Total Expenses</b>		<u>19,351,960.66</u>	<u>19,266,924.87</u>
<b>Income (Loss) from Operations</b>		7,182,342.94	6,171,054.92
<b>Add (Deduct) Other income/Expenses</b>			
Gain/Loss on Foreign Expenses (FOREX)			
Interest Income		613.97	761.72
<b>Net Income (Loss) before Income Tax</b>		<u>7,182,956.91</u>	<u>6,171,816.64</u>


Prepared by:

  
**JULIUS CHIMSIK G. CALANGIAN**  
 Sr. Accounting Processor A

Verified by:

  
**GEMMA P. DOROJIA**  
 Admin. Services Officer B

Approved by:

  
**WILFREDO C. SANCHEZ**  
 General Manager D

**CASH FLOW STATEMENT**  
**ALL FUNDS**  
**FOR THE YEAR ENDED DECEMBER 31, 2021**

	December 2021	December 2020
<b>Cash Flows from Operating Activities</b>		
<b>Cash Flows:</b>		
Collection of Receivables	25,974,168.50	23,993,808.08
Collection of Income	1,130,298.79	745,006.43
Refund of Overpayment of Expenses	-	21,150.00
Refund of Petty Cash Fund	-	4,235.00
Refund of Cash Advances	41,243.13	8,426.88
Refund of Cash Advances - Payroll	35,948.64	3,825.60
Refund - Salaries and Wages - Regular	-	420.15
Other Receivables	51,115.14	-
<b>Total Cash Inflows</b>	<b>27,232,774.20</b>	<b>24,776,872.14</b>
<b>Cash Outflows:</b>		
Payment of Operating Expenses (Schedule 1 & 2)	12,185,547.75	11,562,395.13
Payment of Payables (schedule 3)	2,120,560.22	3,173,345.76
Remittance of GSIS/PAG-IBIG/PHIC Withholding (Sch. 4)	4,524,085.79	3,863,600.95
Semi-Expendable Office Equipment	-	-
Semi-Expendable Books	-	-
Semi-Expendable Medical Equipment	-	-
Semi-Expendable Medical Furnitures, Fixtures and Books	-	-
Office Supplies Inventory	167,840.11	82,304.01
Payment of Accountable Forms, Plates and Stickers Inventory	127,500.00	110,000.00
Chemical and Filtering Supplies Inventory (Chlorine)	470,374.98	575,308.11
Other Supplies and Materials for Distribution (Materials/Fittings)	171,407.67	173,071.50
Other Supplies and Materials Inventory (Water Meter)	-	5,678.57
Work in Process Inventory	-	-
Supplies and Materials for Water Systems Operation	1,157,221.44	181,775.98
Construction in Progress	-	207,407.99
Advances to Officers and Employees	474,790.79	252,249.60
Petty Cash Fund	15,000.00	15,000.00
<b>Total Cash Outflows</b>	<b>21,414,328.75</b>	<b>20,205,137.60</b>
<b>Total Cash Provided (Used) by Operating Activities</b>	<b>5,818,445.45</b>	<b>4,571,734.54</b>
<b>Cash Flows from Investing Activities</b>		
<b>Cash inflows:</b>		
<b>Total Cash inflows</b>		
<b>Cash Outflows:</b>		
Purchase/Construction of		
Other Machinery and Equipment	202,100.18	101,641.07
Information and Communication Technology	266,623.14	93,619.76
Office Equipment	91,222.61	-
Transportation Equipment	1,115,014.84	-
Electrical Equipment	156,579.98	-
Technical and Scientific - Equipment (Electrical Materials for GenSet)	-	26,500.00
Furnitures and Fixtures	146,880.83	120,764.28
Semi-Expendable - Communications Equipment	-	1,980.70
Semi-Expendable - Medical Equipment	-	1,125.00
Semi-Expendable - Office Equipment	4,251.68	-
Semi-Expendable - Electrical Equipment	9,106.92	-
Construction in Progress	375,717.53	-
<b>Total Cash Outflows</b>	<b>2,368,197.71</b>	<b>345,610.81</b>
<b>Total Cash Provided (Used) by Investing Activities</b>	<b>3,450,247.74</b>	<b>4,226,123.73</b>
<b>Cash Flows from Financing Activities</b>		
<b>Cash Inflows:</b>		
Proceeds from Borrowings		
<b>Cash Outflows:</b>		
Cash Payment of interest on loans/bonds payable and other		
Payments of domestic and foreign loans	3,874,008.00	3,874,008.00
<b>Total Cash Provided (used) by Financing Activities</b>	<b>3,874,008.00</b>	<b>3,874,008.00</b>
<b>Cash Provided by Operating, Investing and Financing Activities</b>	<b>(423,760.26)</b>	<b>352,115.73</b>
<b>add: Cash and Cash Equivalents - Beginning</b>	<b>2,614,711.33</b>	<b>2,262,595.60</b>
<b>Cash and Cash Equivalents, Ending</b>	<b>2,190,951.07</b>	<b>2,614,711.33</b>

Prepared by:

  
**JULIUS CHRISTIAN G. CALANGIAN**  
Sr. Accounting Processor A

Verified by:

  
**GEMMA P. OROJA**  
Admin. Services Officer B

Approved by:

  
**WILFREDO G. SANCHEZ**  
General Manager D


LIANGA WATER DISTRICT  
STATEMENT OF CHANGES IN EQUITY  
ALL FUNDS  
FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE	Government Equity	Reserved/Restricted Capital	Retained Earnings	Total
BALANCE AT JANUARY, 2020	4,444,095.55		(20,943,888.67)	(16,499,793.12)
ADJUSTMENTS:				
Add/(Deduct):				
Changes in Accounting Policy	-			-
RESTATED BALANCE AT JANUARY 1, 2020	4,444,095.55	-	(20,943,888.67)	(16,499,793.12)
CHANGES IN EQUITY FOR 2020				
Add/(Deduct):				
Comprehensive Income for the year			6,076,043.64	6,076,043.64
Prior Periods Errors			4,429,658.04	4,429,658.04
Other Adjustments			-	-
BALANCE AT DECEMBER 31, 2020	4,444,095.55	-	(19,297,505.07)	(14,855,407.52)
CHANGES IN EQUITY FOR 2021				
Add/(Deduct):				
Comprehensive Income for the year			7,182,956.91	7,182,956.91
Prior Period Errors			6,528,615.75	6,528,615.75
Other Adjustments			-	-
BALANCE AT DECEMBER 31, 2021	4,444,095.55	-	(18,643,161.91)	(14,199,066.36)

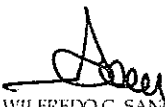
Prepared by:

  
JULIUS CHRISTIAN G. CALANGIAN  
Sr. Accounting Processor A

Verified by:

  
GEMMA F. DUROJA  
Admin. Services Officer B

Approved by:

  
WILFREDO G. SANCHEZ  
General Manager D

**LIANGA WATER DISTRICT  
NOTES TO FINANCIAL STATEMENT  
FOR THE YEAR ENDED DECEMBER 31, 2021**

**I. GENERAL INFORMATION/ENTITY PROFILE**

The financial statements of Lianga Water District (the District) were authorized for issue on February 14, 2022 as shown in the Statement of Management Responsibility for Financial Statements signed by Wilfredo G. Sanchez, the General Manager, Bella C. Bala-an, Chairperson of the Board and Julius Christian G. Calangian, Sr. Accounting Processor A.

The District is a Government-Owned and Controlled Corporation (GOCC) established by virtue of Municipal Council Resolution on July 1979. It was subsequently issued a Conditional Certificate of Conformance No. 104 by the Local Water Utilities Administration (LWUA) on December 4, 1979. Upon its formation, the District acquired the ownership and management of the two water systems in accordance with Presidential Decree (PD) No. 198, as amended.

The mandates/functions of the District are to (a) acquire, install, improve, maintain and operate water supply and distribution systems for domestic, industrial, municipal and agricultural uses for residents and lands within the boundaries of such districts, (b) provide, maintain, and operate wastewater collection, treatment and disposal facilities, and (c) conduct such other functions and operations incidental to water resource development, utilization and disposal within such districts, as are necessary or incidental to said purpose. The District's registered office is located in Annex A, Market Mall, Lianga, Surigao del Sur.

**2. STATEMENT OF COMPLIANCE AND BASIS OF PREPARATION OF FINANCIAL STATEMENTS**

The financial statements have been prepared in compliance with the Philippine Financial Reporting Standards (PFRS) prescribed by the Commission on Audit through COA Circular No. 2015-010 dated December 1, 2015.

The accounting policies have been consistently applied throughout the year presented.

The financial statements have been prepared on the basis of historical cost, unless stated otherwise. The Statement of Cash Flows is prepared using the direct method.

The financial statements are presented in peso (₱), which is also the country's functional currency.

The preparation of financial statements in compliance with the adopted PFRS requires the use of certain accounting estimates. It also requires the entity to exercise judgment in applying the entity's accounting policies.

### **3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

#### **3.1 *Basis of accounting***

The financial statements are prepared on an accrual basis in accordance with the PFRS.

#### **3.2 *Financial Instruments***

##### *Initial recognition*

The District recognizes a financial asset or a financial liability in the statement of financial position when it becomes a party to the contractual provisions of the instrument. In the case of a regular way purchase or sale of financial assets, recognition and derecognition, as applicable, is done using settlement date accounting.

##### *Classification*

The District classifies financial assets as subsequently measured at amortized cost, fair value through other comprehensive income (FVOCI), or fair value through profit or loss (FVTPL) on the basis of both the contractual cash flow characteristics and the District's business model for managing the financial assets.

##### *Initial Measurement*

Except for Trade Receivables, at initial recognition, the District measures a financial asset or financial liability at its fair value plus or

minus, in the case of a financial asset or a financial liability not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition or issue of a financial asset or financial liability.

The District measures Trade Receivables at their transaction price.

Subsequent Measurement

After initial recognition, the District measures a financial asset at: (a) amortized cost; (b) fair value through other comprehensive income; or (c) fair value through profit or loss.

Financial Assets at amortized cost

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as FVTPL:

- It is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- Its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

After initial recognition, financial assets at amortized cost are subsequently measured at amortized cost using the effective interest method, less any allowance for impairment. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees that are an integral part of the effective interest rate. Gains and losses are recognized in profit or loss when the financial assets are derecognized and through amortization process. Financial assets at amortized cost are included under current assets if realizability or collectability is within 12 months after the reporting period. Otherwise, these are classified as noncurrent assets.

As at December 31, 2021, the District classifies its Accounts Receivable as Financial Assets at amortized cost. Currently, the District does not have Financial Assets classified as FVOCI and FVTPL.

### Financial Liabilities at Amortized Cost

Financial liabilities are categorized as financial liabilities at amortized cost when the substance of the contractual arrangement results in the District having an obligation either to deliver cash or another financial asset to the holder, or to settle the obligation other than by the exchange of a fixed amount of cash or another financial asset for a fixed number of its own equity instruments. These financial liabilities are initially recognized at fair value less any directly attributable transaction costs. After initial recognition, these financial liabilities are subsequently measured at amortized cost using the effective interest method. Amortized cost is calculated by taking into account any discount or premium on the issue and fees that are an integral part of the effective interest rate. Gains and losses are recognized in profit or loss when the liabilities are derecognized or impaired or through the amortization process.

As at December 31, 2021, the District classifies its long-term debt, accounts and other payables at amortized cost.

### Derecognition of Financial Assets and Financial Liabilities

#### *Financial Assets*

A financial asset (or, where applicable, a part of a financial asset or part of a group of financial assets) is derecognized when:

- The contractual rights to the cash flows from the financial asset has expired;
- The District transfers the contractual rights to receive the cash flows of the financial asset; or
- The District retains contractual rights to receive cash flows of the financial asset but assumes a contractual obligation to pay the cash flows to one or more recipients in an arrangement

The District has transferred its right to receive cash flows from an asset, and has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, the asset is recognized to the extent of the District's continuing involvement in the

asset. Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the District could be required to repay.

#### *Financial Liabilities*

A financial liability is derecognized when the obligation under the liability is discharged, cancelled, or has expired.

Where an existing financial liability is replaced by another financial liability from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in profit or loss.

#### *Impairment of Financial Assets*

PFRS 9 replaces the “incurred loss” model in PAS 39 with an “expected credit loss” (ECL) model. The new impairment model applies to financial assets measured at amortized cost, contract assets and debt investments at FVOCI, but not to investments in equity instruments. Under PFRS 9, credit losses are recognized earlier than under PAS 39.

The District considered the current conditions that are reasonable and supportable forward-looking information and is available without undue cost or effort when estimating expected credit losses. The District has determined the use of Simplified Approach in the recognition of ECL; thus, aside that the account for Trade Receivables does not contain a significant financing component, also at the reporting date, the credit risk on a financial instrument has not increased significantly since initial recognition, a loss allowance for 12-month expected credit losses was recognized.

A trade receivable is a financial instrument that typically arises from a revenue contract with a customer and the right to receive the consideration is unconditional and only the passage of time is required before the consideration is received.



Intangible assets acquired separately are initially recognized at cost.

If payment for an intangible asset is deferred beyond normal credit terms, its cost is the cash price equivalent. The difference between this amount and the total payments is recognized as interest expense over the period of credit unless it is capitalized in accordance with the capitalization treatment permitted in PAS 23, Borrowing Costs.

**b. Recognition of an expense**

Expenditure on an intangible asset is assessed as either finite or indefinite. Intangible assets with a finite life are amortized over their useful lives.

**c. Subsequent measurement**

The useful life of the intangible assets is assessed as either finite or indefinite.

Intangible assets with a finite life are amortized over their useful lives.

The straight line method is adopted in the amortization of the expected pattern of consumption of the expected economic benefits or service potential.

An intangible asset with indefinite useful life is not to be amortized.

Intangible assets with indefinite useful lives or an intangible asset not yet available for use are assessed for impairment annually and whenever there is an indication that the asset may be impaired.

The amortization period and amortization method, for an intangible asset with a finite useful life, are reviewed at the end of each reporting period. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset are considered to modify the amortization period or method, as appropriate, and are treated as changes in accounting estimates. The amortization expense on an intangible asset with a finite life is

recognized in surplus or deficit as the expense category that is consistent with the nature of the intangible asset.

Gains and losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognized in the surplus or deficit when the asset is derecognized.

### **3.8 *Other Assets***

This account includes the Joint Savings Account with LWUA and other deposits.

### **3.9 *Liabilities***

Current liabilities are present obligations of the District arising from past event, the settlement of which is expected to result in an outflow of the District of resources embodying economic benefits. It includes current portion of the long-term debt, payable accounts, inter-agency payables and other liability accounts.

Long term liabilities pertain to the loan of the District that is not due within one year from the date of the balance sheet.

### **3.10 *Provisions***

Provisions are recognized when the District has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits or service potential will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

Where the District expects some or all of a provision to be reimbursed, the reimbursement is recognized as a separate asset only when the reimbursement is virtually certain.

### **3.11 *Revenue***

Revenue is recognized only when it is probable that economic benefits associated with the transaction will flow to the District. However, when an uncertainty arises about the collectability of an amount in respect of

which recovery ceased to be probable, is recognized as an expense, rather than as an adjustment of amount of revenue originally recognized.

The District has adopted the accrual basis of accounting in recording the income, except where it is impractical or other methods are required by law.

### **3.12 *Expenses***

The District adopts the modified accrual basis of accounting for income and expense recognition. Under this method, all expenses shall be recognized when incurred and reported in the financial statements in the period which they relate.

### **3.13 *Related Parties***

The District regards a related party as a person or an entity with the ability to exert control individually or jointly, or to exercise significant influence over the District, or vice versa.

Members of key management are regarded as related parties and comprise the members of the Planning and Management Committee of the District.

### **3.14 *Employee Benefits***

The employees of the District are members of the Government Service Insurance System (GSIS), which provides life and retirement insurance coverage.

The District recognizes the undiscounted amount of short-term employee benefits, like salaries, wages, bonuses, allowance, etc., as expense unless capitalized, and as a liability after deducting the amount paid.

### **3.15 *Measurement Uncertainty***

The preparation of financial statements in conformity with PFRS requires management to make estimates and assumptions that affect the reporting amounts of assets and liabilities, and disclosure of contingent assets and liabilities, at the date of the financial statements and the

reported amounts of the revenue and expenses during the period. Items requiring the use of significant estimates includes estimated useful life of capital asset, estimated employee benefits, rates of amortization, and impairment of assets.

#### 4. PRIOR PERIOD ADJUSTMENTS

The District has determined the prior period adjustments of (P5,061,336.73) and (P1,616,161.60) for the calendar years ended December 31, 2020 and December 31, 2021, respectively.

As a result, the prior period adjustments affected the prior year's retained earnings and cumulative effect on opening retained earnings in the current year.

#### 5. CASH AND CASH EQUIVALENTS

Particulars	2021	2020
Cash – Collecting Officers	48,667.41	37,268.79
Cash in Bank – Local Currency	2,142,183.66	1,486,005.45
<b>Total</b>	<b>2,190,851.07</b>	<b>1,523,274.24</b>

Cash – Collecting Officers account pertains to available cash on hand representing cash collections on the last working day of the year which were deposited on the next banking day.

Cash in Bank is composed of the following bank accounts:

Particulars	2020	2019
Local Currency-Current Account:		
LBP (0972-1217-89)	360,281.49	222,316.40
LBP (0972-1293-13)	96,535.02	718,024.33
<b>Subtotal</b>	<b>456,816.51</b>	<b>940,340.73</b>
Local Currency-Savings Account:		
LBP (0971-0789-52)	1,685,367.15	1,249,202.00
<b>Total</b>	<b>2,142,183.66</b>	<b>2,189,542.73</b>

The LBP account # 0972-1217-89 is the General Fund of the District with positive balance of P360,281.49.

The LBP Account with number 0972-1293-13 is for the retirement fund of the District.

The LBP Account with number 0971-0789-52 is a Joint Savings Account between LWUA and the District which was reclassified as Restricted Fund in CY 2020.

## 6. RECEIVABLES

Particulars	2021		2020	
	Current	Non-Current	Current	Non-Current
Accounts Receivable	1,787,563.45	2,181,081.30	2,090,098.83	2,015,146.99
<i>Allowance for Impairment</i>	<i>7,710.67</i>	<i>111,896.44</i>	<i>7,928.26</i>	<i>102,729.20</i>
<b>Accounts Receivable-Net</b>	<b>1,779,852.78</b>	<b>2,069,184.86</b>	<b>2,082,170.57</b>	<b>1,912,417.79</b>
Other Receivables	-	141,133.73	-	141,133.73
<b>Total</b>	<b>1,779,852.78</b>	<b>2,210,318.59</b>	<b>2,082,170.57</b>	<b>2,053,551.52</b>

Accounts Receivable – Net is the amount of sales due from customers arising from regular trade and business transactions less allowance for impairment. Receivable is recognized based on the monthly billing summary submitted by the Commercial Section, and subsequently credited upon collection of the amounts due. Records from the accounting and commercial sections differs resulting to an unreconciled balance of ₱1,058,561.17 which will be reconciled in CY 2022 or as soon as it will be accomplish.

The percentage and the computation of provision for Allowance for Impairment – AR was based on the Aging of Receivable from the Commercial Section as follows:

Age of Accounts	Accounts Receivables	Percentage of Provision	Amount
Less than 90 days	334,230.81	1%	3,342.31
91-365 days	218,418.17	2%	4,368.36
Over 1 year	176,353.30	3%	5,290.60
Over 2 years	244,822.79	4%	9,792.91
Over 3 years and onwards	1,936,258.51	5%	96,812.93
<b>Total</b>	<b>2,910,083.58</b>		<b>119,607.11</b>

Other Receivables is composed of balances due from employees and concessionaires of which records were damaged by termites and those which cannot be located, broken down as follows:

Particulars	2021	2020
Unpaid materials		-
Records damaged by termites	120,567.59	120,567.59
Disallowance of Job Order	2,575.00	2,575.00
Accounts Receivable from concessionaires	17,840.64	17,840.64
<b>Total</b>	<b>141,133.73</b>	<b>141,133.73</b>

## 7. INVENTORIES

Particulars	2021	2020
	Inventories carried at lower of cost and net realizable value	Inventories carried at lower of cost and net realizable value
<b>Inventory Held for Distribution</b>		
Carrying Amount, January 1	565,848.78	654,916.74
Additions/Acquisitions during the year	119,818.84	975,418.40
Expensed during the year except write-down	(685,667.62)	(1,064,486.36)
<b>Carrying Amount, December 31</b>	<b>-</b>	<b>565,848.78</b>
<b>Inventory Held for Consumption</b>		
Carrying Amount, January 1	269,963.02	1,032,234.83
Additions/Acquisitions during the year	3,191,130.91	1,204,484.81
Expensed during the year except write-down	(2,649,172.93)	(1,966,756.62)
<b>Carrying Amount, December 31</b>	<b>811,921.00</b>	<b>269,963.02</b>
<b>Semi-Expendable Machinery and Equipment</b>		
Carrying Amount, January 1	1,222,112.65	2,878.00
Additions/Acquisitions during the year	242,268.81	1,222,112.65
Expensed during the year except write-down	(3,085.70)	(2,878.00)
<b>Carrying Amount, December 31</b>	<b>1,461,295.76</b>	<b>1,222,112.65</b>
<b>Semi-Expendable Furniture, Fixtures and Book</b>		
Carrying Amount, January 1	2,860.00	3,860.00
Additions/Acquisitions during the year	-	-
Expensed during the year except write-down	-	(1,000.00)
<b>Carrying Amount, December 31</b>	<b>2,860.00</b>	<b>2,860.00</b>
<b>Total Carrying Amount, December 31</b>	<b>2,276,076.76</b>	<b>2,060,784.45</b>

## 8. PROPERTY, PLANT AND EQUIPMENT

*As at December 31, 2020*

Accounts	Carrying Amount, Jan. 1, 2020	Additions/ Acquisitions/ Adjustments	Total	Depreciation (as per Statement of Comprehensive Income)	Carrying Amount, December 31, 2020
Land	31,500.00	-	31,500.00	-	31,500.00
Infrastructure Assets	23,031,407.33	495,917.80	23,527,325.13	1,563,270.98	21,964,054.15
Buildings & Other Structures	2,166,993.85	-	2,166,993.85	159,420.17	2,007,573.68
Machinery & Equipment	3,361,062.06	232,319.00	3,593,381.06	964,301.55	2,629,079.51
Transportation Equipment	196,781.05	-	196,781.05	52,375.32	144,405.73
Furniture, Fixtures & Books	44,813.44	127,600.00	172,413.44	76,478.64	95,934.80
Leased Assets Improvements	89,554.27	200.00	89,754.27	70,278.00	19,476.27
Construction in Progress	-	485,832.80	485,832.80	-	485,832.80
<b>TOTAL</b>	<b>28,922,112.00</b>	<b>1,341,869.60</b>	<b>30,263,981.60</b>	<b>2,886,124.66</b>	<b>27,377,856.94</b>

Accounts	Gross Cost (Asset Account Balance per Statement of Financial Position)	Accumulated Depreciation	Carrying Amount, December 31, 2020 (as per Statement of Financial Position)
Land	31,500.00	-	31,500.00
Infrastructure Assets	39,267,634.86	17,303,580.71	21,964,054.15
Buildings and Other Structures	5,631,010.87	3,623,437.19	2,007,573.68
Machinery and Equipment	8,424,108.55	5,795,029.04	2,629,079.51
Transportation Equipment	693,059.33	548,653.60	144,405.73
Furniture, Fixtures and Books	931,940.10	836,005.30	95,934.80
Leased Assets Improvements	295,866.03	276,389.76	19,476.27
Construction in Progress	485,832.80	-	485,832.80
<b>TOTAL</b>	<b>55,760,952.54</b>	<b>28,383,095.60</b>	<b>27,377,856.94</b>

*As of December 31, 2019*

Accounts	Carrying Amount, Jan. 1, 2019	Additions/ Acquisitions/ Adjustments	Total	Depreciation (as per Statement of Comprehensive Income)	Carrying Amount, December 31, 2019
Land	-	31,500.00	31,500.00	-	31,500.00
Infrastructure Assets	20,173,823.31	4,325,613.74	24,499,437.05	1,468,029.72	23,031,407.33
Buildings & Other Structures	2,322,475.69	-	2,322,475.69	155,481.84	2,166,993.85

Accounts	Carrying Amount, Jan. 1, 2019	Additions/ Acquisitions/ Adjustments	Total	Depreciation (as per Statement of Comprehensive Income)	Carrying Amount, December 31, 2019
Machinery & Equipment	3,800,840.46	506,049.81	4,306,890.27	945,828.21	3,361,062.06
Transportation Equipment	249,156.37	-	249,156.37	52,375.32	196,781.05
Furniture, Fixtures and Books	363.44	44,450.00	44,813.44	-	44,813.44
Leased Assets Improvements	159,832.27	-	159,832.27	70,278.00	89,554.27
Construction in Progress	7,334.50	(7,334.50)	-	-	-
<b>TOTAL</b>	<b>26,713,826.04</b>	<b>4,900,279.05</b>	<b>31,614,105.09</b>	<b>2,691,993.09</b>	<b>28,922,112.00</b>

Accounts	Gross Cost (Asset Account Balance per Statement of Financial Position)	Accumulated Depreciation	Carrying Amount, December 31, 2019 (as per Statement of Financial Position)
Land	31,500.00	-	31,500.00
Infrastructure Assets	38,771,717.06	15,740,309.73	23,031,407.33
Buildings and Other Structures	5,631,010.87	3,464,017.02	2,166,993.85
Machinery and Equipment	8,191,789.55	4,830,727.49	3,361,062.06
Transportation Equipment	693,059.33	496,278.28	196,781.05
Furniture, Fixtures and Books	804,340.10	759,526.66	44,813.44
Leased Assets Improvements	295,666.03	206,111.76	89,554.27
<b>TOTAL</b>	<b>54,419,082.94</b>	<b>25,496,970.94</b>	<b>28,922,112.00</b>

## 9. INTANGIBLE ASSETS

Particulars	2020	2019
Development in Progress-Computer Software	320,000.00	-

Development in Progress-Computer Software represent the cost of the billing and collection system of the District which was under observation for errors that may occur and not yet fully paid.

## 10. OTHER ASSETS

Particulars	2021		2020	
	Current	Non-Current	Current	Non-Current
Prepayments	84,189.25	6,100.00	-	6,100.00
Restricted Fund	-	1,685,367.15	-	1,091,437.09
<b>Total</b>	<b>84,189.25</b>	<b>1,691,467.15</b>	<b>-</b>	<b>1,097,537.09</b>



Prepayments account represents the advance payment of insurance of the Property, Plant and Equipment and Fidelity Bond Premiums as well as Other Prepayments which is composed of the advance payment in the amount of P 6,100.00 in CY2000 to Mr. Salanga for the repair of the District's motor vehicle but was not taken by him and remained in the District's custody as advance payment for his water bills. However, it was noted that the repair was not undertaken by Mr. Salanga. This account will be for further verification in CY2022.

The Restricted Fund account represents the Joint Savings Account between LWUA and the District which was deposited in Land Bank of the Philippines – San Francisco Branch with account number 0791-0789-52.

## 11. FINANCIAL LIABILITIES

### 11.1 Payables

Particulars	2021		2020	
	Current	Non-Current	Current	Non-Current
Accounts Payable	8,100.00	167,428.61	256,311.27	-
Due to Officers and Employees	28,891.58	-	54,955.09	-
<b>Total</b>	<b>36,991.58</b>	<b>167,428.61</b>	<b>311,266.36</b>	<b>-</b>

As recorded in the District's Books of accounts, the detailed of the Accounts Payables and Due to Officers and Employees as follows;

Particulars	Current	Non-Current
Davao City Water District		43,849.30
Mediaone Software Solutions		122,200.01
R.A. Pipelines Sytems	8,100.00	
FDM Petron Filling Stations		1,379.30
<b>Total</b>	<b>8,00.00</b>	<b>167,428.61</b>

Particulars	Current	Non-Current
Leslie N. Alferez	2,400.00	
Carlo Adolfo Bala-an	785.45	
Rosalie O. Ballares		750.00
Florcita G. Tejero		12,833.51
Gemma P. Doroja	4,214.94	
Jema A. Esplana		5.45
Julius Christian G. Calangian		710.17
Ariel B. Artazo		245.56
Romeo S. Ranara		1,610.00
Florante Salinas	450.00	
Wilfredo G. Sanchez	2,485.50	
Anastacio P. Balason	1,501.00	
Buenalito A. Razonable	900.00	
<b>Total</b>	<b>12,736.89</b>	<b>16,154.69</b>

### 11.2 Loans Payable

Particulars	2021		2020	
	Current	Non-Current	Current	Non-Current
Loans Payable	3,874,008.00	36,459,246.69	3,874,008.00	40,333,254.69

This represents loans granted by LWUA to the District, details as shown below:

Particulars	Maturity Date	Current Portion	Non-Current Portion	Total Amount
LA#04-0069 RL	2029	3,480,000.00	28,776,183.52	32,256,183.52
LA#9-0066A NL	2042	331,560.00	6,465,373.17	6,796,933.17
LA#9-006B NL	2042	62,448.00	1,217,690.00	1,280,138.00
<b>Total</b>		<b>3,874,008.00</b>	<b>36,459,246.69</b>	<b>40,333,254.69</b>

Particulars	2021		2020	
	Current	Non-Current	Current	Non-Current
<b>TOTAL FINANCIAL LIABILITIES</b>	<b>3,910,999.58</b>	<b>36,459,246.69</b>	<b>4,185,274.36</b>	<b>40,333,254.69</b>

### 12. INTER-AGENCY PAYABLES

Particulars	2021	2020
Due to BIR	197,395.63	837,772.23
Due to GSIS	163,420.33	83,558.14
Due to PAG-IBIG	120,951.61	116,481.10
Due to Phil HEALTH	58,801.12	56,882.57
Due to SSS	19,825.00	16,260.00
<b>Total</b>	<b>921,683.78</b>	<b>1,110,954.04</b>

The Due to BIR, Due to GSIS, Due to Pag-IBIG and Due to PhilHealth accounts are used to record all the mandatory premium contributions and loan repayments charged to the monthly payroll of the employees. The Due to SSS account represents the voluntary deduction from payroll of permanent, casual and job order employees. Premium contributions and loan payments withheld for the month of December 2021 were remitted in January 2022.

Particulars	Unreconciled Balances
Due to BIR	361,290.09
<b>Total</b>	<b>361,290.09</b>

The noted unreconciled balances represents the accumulated balances from the assumption of the Accounting Processor in June 2014 until as of year-end. Some causes of these discrepancies were already noted but for further verification in CY 2022.

### 13. TRUST LIABILITIES

Particulars	2021		2020	
	Current	Non-Current	Current	Non-Current
Guaranty/Security Deposit Payable	-	-	-	-
Customer's Deposits Payable	-	141,902.23	-	117,408.00

<b>Total</b>	-	<b>141,902.23</b>	-	<b>117,408.00</b>
--------------	---	-------------------	---	-------------------

Customer's deposits payable represents the amount of cash received from concessionaires to be applied in their balances in case if they will discontinue the service provided by the District which was practiced since the 1980's and later discontinued. Only P14,745.00 of the total amount of P141,902.23 was verified against existing records. The remaining balance was not accounted due to records were already destroyed from termite infestations. In CY 2019, guaranty deposits payable was used for deposits and reclassified to customer's deposits payable account in CY 2020.

#### 14. DEFERRED CREDITS/UNEARNED REVENUE/INCOME

<b>Particulars</b>	<b>2021</b>	<b>2020</b>
<b>Other Deferred Credits</b>	-	-

This account represents the grant which was amortized as income over the useful life of the asset for which the grant was expended. The grant was expended for the project of supply, delivery, installation, testing and commission of Modular Water Filtration Treatment Facilities.

#### 15. PROVISIONS

<b>Particulars</b>	<b>2021</b>	<b>2020</b>
<b>Leave Benefits Payable</b>	<b>3,815,988.61</b>	<b>5,127,999.87</b>

This refers to the accumulated earned leave credits of the employees.

#### 16. OTHER PAYABLES

<b>Particulars</b>	<b>2021</b>		<b>2020</b>	
	<b>Current</b>	<b>Non-Current</b>	<b>Current</b>	<b>Non-Current</b>
<b>Other Payables</b>	-	<b>493,691.38</b>	-	<b>493,691.38</b>

Other payables account represents various unpaid obligations of the District which remained unsettled as of year-end.

#### 17. SERVICE AND BUSINESS INCOME

Particulars	2021	2020
<b>Service Income</b>		
Other Service Income	235,042.55	301,381.79
<b>Total Service Income</b>	<b>235,042.55</b>	<b>301,381.79</b>
<b>Business Income</b>		
Water Works Systems Fees	25,443,563.10	23,492,370.74
<i>Less: Sales Discounts</i>	<i>146,523.07</i>	<i>136,914.26</i>
Net Water Works Systems Fees	25,297,040.03	23,355,456.48
Interest Income	613.97	761.72
Fines and Penalties-Business	863,529.22	675,306.61
Other Business Income	12,920.00	17,120.00
<b>Total Business Income</b>	<b>26,174,103.22</b>	<b>24,048,644.81</b>
<b>TOTAL</b>	<b>26,409,145.77</b>	<b>24,350,026.60</b>

## 18. SHARES, DONATIONS AND GRANTS

Particulars	2021	2020
Grants in Cash	-	1,040,769.34

This account represents the grant which was amortized as income over the useful life of the asset for which the grant was expended.

## 19. OTHER NON-OPERATING INCOME

Particulars	2021	2020
Miscellaneous Income	128,771.80	47,945.57

	2020	2019
<b>TOTAL INCOME</b>	<b>26,537,917.57</b>	<b>25,438,741.51</b>

## 20. PERSONNEL SERVICES

### 20.1 Salaries and Wages

Particulars	2021	2020
-------------	------	------

Salaries and Wages-Regular	5,411,405.55	4,774,934.45
Salaries and Wages-Casual/ Contractual	1,707,686.42	1,628,340.21
<b>Total</b>	<b>7,119,091.97</b>	<b>6,403,274.66</b>

### 20.2 Other Compensation

Particulars	2020	2020
Personnel Economic Relief Allowance	667,000.00	606,000.00
Representation Allowance (RA)	60,000.00	65,000.00
Transportation Allowance (TA)	60,000.00	65,000.00
Clothing/Uniform Allowance	156,000.00	150,000.00
Productivity Incentives Allowance	568,010.36	418,593.32
Longevity Pay	5,000.00	-
Overtime and Night Pay	2,030.46	7,035.62
Year End Bonus	591,586.20	524,575.68
Cash Gift	145,000.00	125,000.00
Mid-Year Bonus	566,163.26	502,274.62
Directors and Committee Members' Fee	283,757.00	387,030.00
Other Bonuses and Allowances	-	-
<b>Total</b>	<b>3,104,547.28</b>	<b>2,850,509.24</b>

### 20.3 Personnel Benefits Contributions

Particulars	2021	2020
Retirement and Life Insurance Premiums	791,576.36	734,041.51
Pag-IBIG Contributions	32,700.00	30,300.00
Phil HEALTH Contribution	99,669.72	85,499.61
Employees Compensation Insurance Premiums	32,800.00	30,300.00
<b>Total</b>	<b>956,746.08</b>	<b>880,141.12</b>

### 20.4 Other Personnel Benefits

Particulars	2021	2020
Terminal Leave Benefits	134,015.23	481,511.25

Other Personnel Benefits	725,000.00	600,917.70
<b>Total</b>	<b>859,015.23</b>	<b>1,082,428.95</b>

<b>TOTAL PERSONNEL SERVICES</b>	<b>2021</b>	<b>2020</b>
	<b>12,039,100.56</b>	<b>11,216,353.97</b>

## 21. MAINTENANCE AND OTHER OPERATING EXPENSES

### 21.1 Traveling Expenses

<b>Particulars</b>	<b>2021</b>	<b>2020</b>
Traveling Expenses-Local	431,457.00	263,859.56

### 21.2 Training and Scholarship Expenses

<b>Particulars</b>	<b>2021</b>	<b>2020</b>
Training Expenses	79,650.00	115,603.02

### 21.3 Supplies and Materials Expenses

<b>Particulars</b>	<b>2021</b>	<b>2020</b>
Office Supplies Expenses	138,927.58	146,472.76
Accountable Forms Expenses	133,980.00	85,000.00
Drugs and Medicines Expenses	-	21,252.00
Fuel, Oil and Lubricants Expenses	390,487.74	174,484.25
Chemical and Filtering Supplies Expenses	745,486.20	786,572.26
Play/Bet Slips and Thermal Rolls Supplies Expenses	14,300.00	-
Electrical Supplies and Materials Expenses	6,386.00	-
Supplies and Materials for Water Systems Operations Expenses	54,359.44	-
Housekeeping/Cleaning Supplies Expenses	4,994.38	-
Other Supplies and Materials Expenses	2,080.00	-
<b>Total</b>	<b>1,491,001.34</b>	<b>1,213,781.27</b>

### 21.4 Utility Expenses

<b>Particulars</b>	<b>2021</b>	<b>2020</b>
--------------------	-------------	-------------

Electricity Expenses	203,279.50	181,307.81
Other Utility Expenses	-	2,522.00
Gas/Heating Expenses	1,996.00	-
<b>Total</b>	<b>205,275.50</b>	<b>183,829.81</b>

*21.5 Communication Expenses*

Particulars	2021	2020
Postage and Courier Services	6,450.00	11,285.00
Telephone Expenses	79,011.19	60,363.94
Internet Subscription Expenses	14,400.00	16,800.00
Cable, Satellite, Telegraph and Radio Expenses	7,055.82	6,175.64
<b>Total</b>	<b>106,917.01</b>	<b>94,624.58</b>

*21.6 Awards/Rewards Expenses*

Particulars	2021	2020
Awards/Rewards Expenses	6,800.00	-

*21.7 Survey, Research, Exploration and Development Expenses*

Particulars	2021	2020
Survey Expenses	4,735.50	119,900.00

*21.8 Confidential, Intelligence and Extraordinary Expenses*

Particulars	2021	2020
Extraordinary and Miscellaneous Expenses	149,951.29	79,660.31

*21.9 Professional Services*

Particulars	2021	2020
Legal Services	4,050.00	17,750.00
Auditing Services	41,836.30	-
Other Personnel Services	13,000.00	-
<b>Total</b>	<b>58,886.30</b>	<b>17,750.00</b>

*21.10 General Services*



# Annex F

## LIANGA WATER DISTRICT LWUA LOAN PAYMENTS CY 2021

Date	Reference		Official Receipt		Amount
	Check No.	DV No.	O.R. No.	Date	
January 21, 2021	2112785	DV No.2021-01-047	54040	1/27/2021	290,000.00
	2112786	DV No.2021-01-048	54039	1/27/2021	27,630.00
	2112787	DV No.2021-01-049	54038	1/27/2021	5,204.00
February 23, 2021	2112844	DV No.2021-02-110	54659	03/01/2021	290,000.00
	2112845	DV No.2021-02-111	54660	03/01/2021	27,630.00
	2112846	DV No.2021-02-112	54658	03/01/2021	5,204.00
March 26, 2021	2112925	DV No.2021-03-188	55222	03/30/2021	290,000.00
	2112926	DV No.2021-03-189	55220	03/30/2021	27,630.00
	2112927	DV No.2021-03-190	55221	03/30/2021	5,204.00
April 28, 2021	2112980	DV No.2021-04-244	55789	04/29/2021	290,000.00
	2112981	DV No.2021-04-245	55790	04/29/2021	27,630.00
	2112982	DV No.2021-04-246	55791	04/29/2021	5,204.00
May 28, 2021	2113041	DV No.2021-05-311	56371	5/31/2021	290,000.00
	2113042	DV No.2021-05-312	56373	5/31/2021	27,630.00
	2113043	DV No.2021-05-313	56372	5/31/2021	5,204.00
June 30, 2021	2113114	DV No.2021-06-385	57014	07/02/2021	290,000.00
	2113115	DV No.2021-06-386	57013	07/02/2021	27,630.00
	2113116	DV No.2021-06-387	57012	07/02/2021	5,204.00
July 29, 2021	2308179	DV No.2021-07-448	57616	08/03/2021	290,000.00
	2308180	DV No.2021-07-449	57615	08/03/2021	27,630.00
	2308181	DV No.2021-07-450	57614	08/03/2021	5,204.00
August 31, 2021	2308256	DV No.2021-08-530	58136	09/02/2021	290,000.00
	2308257	DV No.2021-08-531	58135	09/02/2021	27,630.00
	2308258	DV No.2021-08-532	58134	09/02/2021	5,204.00
September 29, 2021	2308345	DV No.2021-09-619	58483	10/11/2021	290,000.00
	2308346	DV No.2021-09-620	58491	10/11/2021	27,630.00
	2308347	DV No.2021-09-621	58490	10/11/2021	5,204.00
October 27, 2021	2308407	DV No.2021-10-685	58993	10/29/2021	290,000.00
	2308408	DV No.2021-10-686	58995	10/29/2021	27,630.00
	2308409	DV No.2021-10-687	58994	10/29/2021	5,204.00
November 22, 2021	2308447	DV No.2021-11-730	59467	11/24/2021	290,000.00
	2308448	DV No.2021-11-731	59466	11/24/2021	27,630.00
	2308449	DV No.2021-11-732	59465	11/24/2021	5,204.00
December 23, 2021	2308525	DV No.2021-12-811	60299	12/28/2021	290,000.00
	2308526	DV No.2021-12-812	60298	12/28/2021	27,630.00
	2308527	DV No.2021-12-813	60296	12/28/2021	5,204.00
<b>TOTAL</b>					<b>3,874,008.00</b>

Republic of the Philippines  
**LIANGA WATER DISTRICT**  
 Annex A, Market Mall, Lianga, Surigao del Sur

**Annex G**

**MONTHLY PRODUCTION REPORT SUMMARY  
 CY 2021**

*This Month Computation*

Month	Water Production	Metered Billed	Metered Unbilled	Unmetered Unbilled	NRW (This Month)	No. of Concessionaires Billed
January	78,316	63,911	582	1,279	18.39%	3,593
February	70,332	55,719	929	2,475	20.78%	3,624
March	67,110	52,914	706	2,404	21.15%	3,636
April	78,838	64,106	674	2,226	18.69%	3,639
May	74,129	58,546	745	2,267	21.02%	3,680
June	74,962	59,712	818	2,136	20.34%	3,690
July	79,007	62,360	807	2,612	21.07%	3,717
August	85,800	68,245	920	1,433	20.46%	3,734
September	78,649	63,535	819	2,875	19.22%	3,754
October	75,283	58,754	859	5,292	21.96%	3,758
November	81,919	64,888	858	3,409	20.79%	3,763
December	76,795	60,388	566	1,722	21.36%	3,748
<b>TOTAL</b>	<b>921,140</b>	<b>733,078</b>	<b>9,283</b>	<b>30,130</b>		

Prepared By:

  
**ROMEO S. RANARA**

Water Utilities Development Officer B

Checked By:

  
**GEMMA P. DOROJA**

Administrative General Service Officer B

Approved By:

  
**WILFREDO G. SANCHEZ**

General Manager D

**SERVICE CONNECTION GROWTH**

For the Month of January 2021

**Annex H**  
TOTAL BILLING

AREA COVERAGE	NUMBER OF SERVICE CONNECTION			CUBIC METER BILLED			AMOUNT			PENALTY			TOTAL BILLING		
	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance
<b>ZONE I</b>															
Book 1	222	223	1	3721	4639	918	130,802.30	166,753.85	35,951.55	4,589.95	4,246.95	-343.00	135,392.25	171,000.80	35,608.55
Book 2	200	202	2	3761	4208	447	155,916.25	180,679.70	24,763.45	2,572.38	2,358.17	-214.21	158,488.63	183,037.87	24,549.24
Book 3	154	153	(1)	2721	3080	359	95,528.55	107,231.70	11,703.15	2,361.78	2,585.06	223.28	97,890.33	109,816.76	11,926.43
<b>ZONE II</b>															
Book 1	204	205	1	3549	3998	449	132,856.75	152,061.85	19,205.10	4,106.78	4,548.99	442.21	136,963.53	156,610.84	19,647.31
Book 2	176	175	(1)	3260	3678	418	129,890.80	148,885.15	18,994.35	2,378.44	2,283.97	-94.47	132,269.24	151,169.12	18,899.88
<b>ZONE III</b>															
Book 1	183	181	(2)	3111	3502	391	107,839.75	119,568.05	11,728.30	3,247.65	3,612.20	364.55	111,087.40	123,180.25	12,092.85
Book 2	143	142	(1)	2323	2874	551	87,747.85	104,641.00	16,893.15	1,767.11	2,250.03	482.92	89,514.96	106,891.03	17,376.07
Book 3	182	184	2	2565	3318	753	83,854.30	113,278.00	29,423.70	3,268.88	4,218.35	949.47	87,123.18	117,496.35	30,373.17
<b>ZONE IV</b>															
Book 1	193	194	1	2972	3513	541	94,269.90	112,976.95	18,707.05	3,291.54	3,769.90	478.36	97,561.44	116,746.85	19,185.41
Book 2	197	199	2	3013	3518	505	97,631.80	114,277.65	16,645.85	3,129.52	4,148.30	1,018.78	100,761.32	118,425.95	17,664.63
Book 3	192	193	1	2724	3226	502	91,778.90	108,113.40	16,334.50	3,103.49	3,918.36	814.87	94,882.39	112,031.76	17,149.37
<b>ZONE V</b>															
Book 1	165	168	3	2422	2708	286	80,748.85	87,037.30	6,288.45	1,988.86	2,135.70	146.84	82,737.71	89,173.00	6,435.29
Book 2	189	190	1	2575	2991	416	79,236.05	92,063.55	12,827.50	3,299.88	3,292.35	-7.53	82,535.93	95,355.90	12,819.97
<b>ZONE VI</b>															
Book 1	153	152	(1)	2245	2300	55	71,964.05	74,184.70	2,220.65	1,471.81	1,292.54	-179.27	73,435.86	75,477.24	2,041.38
Book 2	176	180	4	3258	3448	190	119,176.20	122,693.15	3,516.95	5,673.58	4,629.50	-1,044.08	124,849.78	127,322.65	2,472.87
Book 3	181	183	2	2610	2768	158	86,575.20	90,879.75	4,304.55	3,174.53	2,340.60	-833.93	89,749.73	93,220.35	3,470.62
<b>ZONE VII</b>															
Book 1	211	209	(2)	2743	3413	670	93,279.10	117,080.65	23,801.55	2,685.94	3,219.81	533.87	95,965.04	120,300.46	24,335.42
Book 2															
<b>ZONE VIII</b>															
Book 1	180	181	1	2695	2671	(24)	89,496.75	82,922.45	-6,574.30	4,960.43	4,402.42	-558.01	94,457.18	87,324.87	-7,132.31
Book 2															
<b>ZONE IX</b>															
Book 1	164	165	1	2351	2443	92	72,571.40	78,001.65	5,430.25	3,651.60	3,656.94	5.34	76,223.00	81,658.59	5,435.59
Book 2	116	114	(2)	1714	1615	(99)	54,393.80	51,399.55	-2,994.25	3,305.67	2,778.68	-526.99	57,699.47	54,178.23	-3,521.24
<b>TOTAL</b>	<b>3581</b>	<b>3593</b>	<b>12</b>	<b>56333</b>	<b>63911</b>	<b>7578</b>	<b>1,955,558.55</b>	<b>2,224,730.05</b>	<b>269,171.50</b>	<b>64,029.82</b>	<b>65,688.82</b>	<b>1,659.00</b>	<b>2,019,588.37</b>	<b>2,290,418.87</b>	<b>270,830.50</b>

**SERVICE CONNECTION GROWTH**

For the Month of February 2021

AREA COVERAGE	NUMBER OF SERVICE CONNECTION			CUBIC METER BILLED			AMOUNT			PENALTY			TOTAL BILLING		
	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance
<b>ZONE I</b>															
Book 1	223	226	3	4639	4016	(623)	166,753.85	144,031.25	-22,722.60	4,246.95	5,665.07	1,418.12	171,000.80	149,696.32	-21,304.48
Book 2	202	202	0	4208	3927	(281)	180,679.70	169,739.20	-10,940.50	2,358.17	3,046.39	688.22	183,037.87	172,785.59	-10,252.28
Book 3	153	153	0	3080	2887	(193)	107,231.70	98,123.40	-9,108.30	2,585.06	2,593.36	8.30	109,816.76	100,716.76	-9,100.00
<b>ZONE II</b>															
Book 1	205	208	3	3998	3533	(465)	152,061.85	138,165.35	-13,896.50	4,548.99	3,996.41	-552.58	156,610.84	142,161.76	-14,449.08
Book 2	175	179	4	3678	3180	(498)	148,885.15	129,370.45	-19,514.70	2,283.97	1,626.62	-657.35	151,169.12	130,997.07	-20,172.05
<b>ZONE III</b>															
Book 1	181	184	3	3502	2864	(638)	119,568.05	97,128.15	-22,439.90	3,612.20	3,021.20	-591.00	123,180.25	100,149.35	-23,030.90
Book 2	142	145	3	2874	2396	(478)	104,641.00	90,617.20	-14,023.80	2,250.03	2,328.38	78.35	106,891.03	92,945.58	-13,945.45
Book 3	184	191	7	3318	2623	(695)	113,278.00	87,449.20	-25,828.80	4,218.35	3,345.97	-872.38	117,496.35	90,795.17	-26,701.18
<b>ZONE IV</b>															
Book 1	194	196	2	3513	2842	(671)	112,976.95	91,066.10	-21,910.85	3,769.90	3,513.12	-256.78	116,746.85	94,579.22	-22,167.63
Book 2	199	199	0	3518	2926	(592)	114,277.65	96,211.35	-18,066.30	4,148.30	3,261.13	-887.17	118,425.95	99,472.48	-18,953.47
Book 3	193	196	3	3226	2651	(575)	108,113.40	89,712.90	-18,400.50	3,918.36	2,835.98	-1,082.38	112,031.76	92,548.88	-19,482.88
<b>ZONE V</b>															
Book 1	168	169	1	2708	2233	(475)	87,037.30	73,352.40	-13,684.90	2,135.70	1,881.08	-254.62	89,173.00	75,233.48	-13,939.52
Book 2	190	187	(3)	2991	2491	(500)	92,063.55	78,377.80	-13,685.75	3,292.35	2,771.99	-520.36	95,355.90	81,149.79	-14,206.11
<b>ZONE VI</b>															
Book 1	152	155	3	2300	2492	192	74,184.70	85,498.30	11,313.60	1,292.54	1,892.74	600.20	75,477.24	87,391.04	11,913.80
Book 2	180	183	3	3448	2714	(734)	122,693.15	92,335.35	-30,357.80	4,629.50	3,550.35	-1,079.15	127,322.65	95,885.70	-31,436.95
Book 3	183	181	(2)	2768	2367	(401)	90,879.75	78,153.60	-12,726.15	2,340.60	2,324.39	-16.21	93,220.35	80,477.99	-12,742.36
<b>ZONE VII</b>															
Book 1	209	210	1	3413	3010	(403)	117,080.65	103,678.45	-13,402.20	3,219.81	4,502.78	1,282.97	120,300.46	108,181.23	-12,119.23
Book 2															
<b>ZONE VIII</b>															
Book 1	181	181	0	2671	2550	(121)	82,922.45	80,590.30	-2,332.15	4,402.42	4,458.07	55.65	87,324.87	85,048.37	-2,276.50
Book 2															
<b>ZONE IX</b>															
Book 1	165	165	0	2443	2338	(105)	78,001.65	73,929.30	-4,072.35	3,656.94	4,095.03	438.09	81,658.59	78,024.33	-3,634.26
Book 2	114	114	0	1615	1679	64	51,399.55	54,358.55	2,959.00	2,778.68	3,357.28	578.60	54,178.23	57,715.83	3,537.60
<b>TOTAL</b>	<b>3593</b>	<b>3624</b>	<b>31</b>	<b>63911</b>	<b>55719</b>	<b>-8192</b>	<b>2,224,730.05</b>	<b>1,951,888.60</b>	<b>-272,841.45</b>	<b>65,688.82</b>	<b>64,067.34</b>	<b>-1,621.48</b>	<b>2,290,418.87</b>	<b>2,015,955.94</b>	<b>-274,462.93</b>

**SERVICE CONNECTION GROWTH**

For the Month of March 2021

AREA COVERAGE	NUMBER OF SERVICE CONNECTION			CUBIC METER BILLED			AMOUNT			PENALTY			TOTAL BILLING		
	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance
<b>ZONE I</b>															
Book 1	226	228	2	4016	3237	(779)	144,031.25	110,319.90	-33,711.35	5,665.07	5,141.20	-523.87	149,696.32	115,461.10	-34,235.22
Book 2	202	200	(2)	3927	3631	(296)	169,739.20	152,043.20	-17,696.00	3,046.39	2,347.12	-699.27	172,785.59	154,390.32	-18,395.27
Book 3	153	153	0	2887	2429	(458)	98,123.40	80,511.25	-17,612.15	2,593.36	2,421.81	-171.55	100,716.76	82,933.06	-17,783.70
<b>ZONE II</b>															
Book 1	208	210	2	3533	3283	(250)	138,165.35	129,730.90	-8,434.45	3,996.41	5,015.11	1,018.70	142,161.76	134,746.01	-7,415.75
Book 2	179	179	0	3180	3194	14	129,370.45	127,961.70	-1,408.75	1,626.62	3,200.56	1,573.94	130,997.07	131,162.26	165.19
<b>ZONE III</b>															
Book 1	184	187	3	2864	2775	(89)	97,128.15	94,031.50	-3,096.65	3,021.20	3,155.80	134.60	100,149.35	97,187.30	-2,962.05
Book 2	145	144	(1)	2396	3022	626	90,617.20	151,978.05	61,360.85	2,328.38	1,904.03	-424.35	92,945.58	153,882.08	60,936.50
Book 3	191	192	1	2623	2437	(186)	87,449.20	82,213.15	-5,236.05	3,345.97	3,165.15	-180.82	90,795.17	85,378.30	-5,416.87
<b>ZONE IV</b>															
Book 1	196	195	(1)	2842	2833	(9)	91,066.10	94,636.90	3,570.80	3,513.12	3,714.84	201.72	94,579.22	98,351.74	3,772.52
Book 2	199	200	1	2926	2879	(47)	96,211.35	94,740.95	-1,470.40	3,261.13	3,203.28	-57.85	99,472.48	97,944.23	-1,528.25
Book 3	196	196	0	2651	2697	46	89,712.90	92,181.40	2,468.50	2,835.98	3,028.34	192.36	92,548.88	95,209.74	2,660.86
<b>ZONE V</b>															
Book 1	169	171	2	2233	2118	(115)	73,352.40	70,081.20	-3,271.20	1,881.08	1,989.75	108.67	75,233.48	72,070.95	-3,162.53
Book 2	187	189	2	2491	2455	(36)	78,377.80	78,821.75	443.95	2,771.99	3,040.31	268.32	81,149.79	81,862.06	712.27
<b>ZONE VI</b>															
Book 1	155	156	1	2492	2155	(337)	85,498.30	70,158.05	-15,340.25	1,892.74	1,496.89	-395.85	87,391.04	71,654.94	-15,736.10
Book 2	183	188	5	2714	2649	(65)	92,335.35	89,882.20	-2,453.15	3,550.35	4,019.65	469.30	95,885.70	93,901.85	-1,983.85
Book 3	181	179	(2)	2367	2213	(154)	78,153.60	73,930.95	-4,222.65	2,324.39	2,305.03	-19.36	80,477.99	76,235.98	-4,242.01
<b>ZONE VII</b>															
Book 1	210	209	(1)	3010	2913	(97)	103,678.45	99,571.30	-4,107.15	4,502.78	3,388.21	-1,114.57	108,181.23	102,959.51	-5,221.72
Book 2															
<b>ZONE VIII</b>															
Book 1	181	184	3	2550	2361	(189)	80,590.30	77,084.55	-3,505.75	4,458.07	3,522.75	-935.32	85,048.37	80,607.30	-4,441.07
Book 2															
<b>ZONE IX</b>															
Book 1	165	164	(1)	2338	2241	(97)	73,929.30	70,762.40	-3,166.90	4,095.03	3,666.77	-428.26	78,024.33	74,429.17	-3,595.16
Book 2	114	112	(2)	1679	1392	(287)	54,358.55	44,669.85	-9,688.70	3,357.28	2,801.59	-555.69	57,715.83	47,471.44	-10,244.39
<b>TOTAL</b>	<b>3624</b>	<b>3636</b>	<b>12</b>	<b>55719</b>	<b>52914</b>	<b>-2805</b>	<b>1,951,888.60</b>	<b>1,885,311.15</b>	<b>-66,577.45</b>	<b>64,067.34</b>	<b>62,528.19</b>	<b>-1,539.15</b>	<b>2,015,955.94</b>	<b>1,947,839.34</b>	<b>-68,116.60</b>

**SERVICE CONNECTION GROWTH**

For the Month of April 2021

AREA COVERAGE	NUMBER OF SERVICE CONNECTION			CUBIC METER BILLED			AMOUNT			PENALTY			TOTAL BILLING		
	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance
<b>ZONE I</b>															
Book 1	228	228	0	3237	4153	916	110,319.90	141,374.20	31,054.30	5,141.20	5,176.51	35.31	115,461.10	146,550.71	31,089.61
Book 2	200	201	1	3631	4479	848	152,043.20	198,096.55	46,053.35	2,347.12	2,735.02	387.90	154,390.32	200,831.57	46,441.25
Book 3	153	152	(1)	2429	3212	783	80,511.25	111,655.35	31,144.10	2,421.81	3,387.29	965.48	82,933.06	115,042.64	32,109.58
<b>ZONE II</b>															
Book 1	210	210	0	3283	4205	922	129,730.90	165,347.90	35,617.00	5,015.11	5,578.34	563.23	134,746.01	170,926.24	36,180.23
Book 2	179	180	1	3194	3834	640	127,961.70	152,793.85	24,832.15	3,200.56	2,688.07	-512.49	131,162.26	155,481.92	24,319.66
<b>ZONE III</b>															
Book 1	187	188	1	2775	3471	696	94,031.50	120,646.05	26,614.55	3,155.80	5,663.89	2,508.09	97,187.30	126,309.94	29,122.64
Book 2	144	142	(2)	3022	2696	(326)	151,978.05	99,991.35	-51,986.70	1,904.03	2,218.99	314.96	153,882.08	102,210.34	-51,671.74
Book 3	192	193	1	2437	3033	596	82,213.15	98,697.40	16,484.25	3,165.15	3,498.33	333.18	85,378.30	102,195.73	16,817.43
<b>ZONE IV</b>															
Book 1	195	195	0	2833	3437	604	94,636.90	110,383.75	15,746.85	3,714.84	4,419.47	704.63	98,351.74	114,803.22	16,451.48
Book 2	200	200	0	2879	3294	415	94,740.95	105,576.60	10,835.65	3,203.28	3,496.00	292.72	97,944.23	109,072.60	11,128.37
Book 3	196	196	0	2697	3330	633	92,181.40	113,753.50	21,572.10	3,028.34	3,179.09	150.75	95,209.74	116,932.59	21,722.85
<b>ZONE V</b>															
Book 1	171	171	0	2118	2665	547	70,081.20	86,058.85	15,977.65	1,989.75	2,302.67	312.92	72,070.95	88,361.52	16,290.57
Book 2	189	191	2	2455	3002	547	78,821.75	94,882.00	16,060.25	3,040.31	3,634.97	594.66	81,862.06	98,516.97	16,654.91
<b>ZONE VI</b>															
Book 1	156	156	0	2155	2658	503	70,158.05	87,878.70	17,720.65	1,496.89	1,389.07	-107.82	71,654.94	89,267.77	17,612.83
Book 2	188	189	1	2649	3241	592	89,882.20	109,195.20	19,313.00	4,019.65	4,293.30	273.65	93,901.85	113,488.50	19,586.65
Book 3	179	179	0	2213	2846	633	73,930.95	91,933.80	18,002.85	2,305.03	2,353.15	48.12	76,235.98	94,286.95	18,050.97
<b>ZONE VII</b>															
Book 1	209	212	3	2913	3461	548	99,571.30	117,394.40	17,823.10	3,388.21	3,310.96	-77.25	102,959.51	120,705.36	17,745.85
Book 2															
<b>ZONE VIII</b>															
Book 1	184	184	0	2361	2814	453	77,084.55	89,186.40	12,101.85	3,522.75	4,316.80	794.05	80,607.30	93,503.20	12,895.90
Book 2															
<b>ZONE IX</b>															
Book 1	164	163	(1)	2241	2546	305	70,762.40	79,354.60	8,592.20	3,666.77	3,959.97	293.20	74,429.17	83,314.57	8,885.40
Book 2	112	109	(3)	1392	1729	337	44,669.85	53,913.95	9,244.10	2,801.59	2,877.13	75.54	47,471.44	56,791.08	9,319.64
<b>TOTAL</b>	<b>3636</b>	<b>3639</b>	<b>3</b>	<b>52914</b>	<b>64106</b>	<b>11192</b>	<b>1,885,311.15</b>	<b>2,228,114.40</b>	<b>342,803.25</b>	<b>62,528.19</b>	<b>70,479.02</b>	<b>7,950.83</b>	<b>1,947,839.34</b>	<b>2,298,593.42</b>	<b>350,754.08</b>

**SERVICE CONNECTION GROWTH**

For the Month of May 2021

AREA COVERAGE	NUMBER OF SERVICE CONNECTION			CUBIC METER BILLED			AMOUNT			PENALTY			TOTAL BILLING		
	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance
<b>ZONE I</b>															
Book 1	228	232	4	4153	4154	1	141,374.20	144,833.10	3,458.90	5,176.51	4,309.38	-867.13	146,550.71	149,142.48	2,591.77
Book 2	201	202	1	4479	4009	(470)	198,096.55	169,357.95	-28,738.60	2,735.02	3,391.75	656.73	200,831.57	172,749.70	-28,081.87
Book 3	152	153	1	3212	2847	(365)	111,655.35	95,924.70	-15,730.65	3,387.29	2,239.26	-1,148.03	115,042.64	98,163.96	-16,878.68
<b>ZONE II</b>															
Book 1	210	211	1	4205	3695	(510)	165,347.90	143,547.85	-21,800.05	5,578.34	4,905.50	-672.84	170,926.24	148,453.35	-22,472.89
Book 2	180	179	(1)	3834	3288	(546)	152,793.85	131,550.65	-21,243.20	2,688.07	2,682.12	-5.95	155,481.92	134,232.77	-21,249.15
<b>ZONE III</b>															
Book 1	188	191	3	3471	3165	(306)	120,646.05	109,562.40	-11,083.65	5,663.89	4,079.42	-1,584.47	126,309.94	113,641.82	-12,668.12
Book 2	142	147	5	2696	2623	(73)	99,991.35	96,161.60	-3,829.75	2,218.99	2,935.10	716.11	102,210.34	99,096.70	-3,113.64
Book 3	193	198	5	3033	2885	(148)	98,697.40	95,476.80	-3,220.60	3,498.33	3,888.34	390.01	102,195.73	99,365.14	-2,830.59
<b>ZONE IV</b>															
Book 1	195	195	0	3437	3130	(307)	110,383.75	101,450.75	-8,933.00	4,419.47	3,504.59	-914.88	114,803.22	104,955.34	-9,847.88
Book 2	200	204	4	3294	3143	(151)	105,576.60	102,892.40	-2,684.20	3,496.00	4,050.18	554.18	109,072.60	106,942.58	-2,130.02
Book 3	196	198	2	3330	2828	(502)	113,753.50	96,797.75	-16,955.75	3,179.09	2,892.51	-286.58	116,932.59	99,690.26	-17,242.33
<b>ZONE V</b>															
Book 1	171	170	(1)	2665	2393	(272)	86,058.85	78,091.50	-7,967.35	2,302.67	2,596.23	293.56	88,361.52	80,687.73	-7,673.79
Book 2	191	196	5	3002	2535	(467)	94,882.00	79,369.15	-15,512.85	3,634.97	3,222.14	-412.83	98,516.97	82,591.29	-15,925.68
<b>ZONE VI</b>															
Book 1	156	158	2	2658	2396	(262)	87,878.70	79,420.20	-8,458.50	1,389.07	1,691.91	302.84	89,267.77	81,112.11	-8,155.66
Book 2	189	189	0	3241	2972	(269)	109,195.20	101,863.85	-7,331.35	4,293.30	4,053.54	-239.76	113,488.50	105,917.39	-7,571.11
Book 3	179	179	0	2846	2545	(301)	91,933.80	83,120.85	-8,812.95	2,353.15	1,933.95	-419.20	94,286.95	85,054.80	-9,232.15
<b>ZONE VII</b>															
Book 1	212	217	5	3461	3136	(325)	117,394.40	109,883.80	-7,510.60	3,310.96	3,109.31	-201.65	120,705.36	112,993.11	-7,712.25
Book 2															
<b>ZONE VIII</b>															
Book 1	184	188	4	2814	2755	(59)	89,186.40	86,835.05	-2,351.35	4,316.80	4,879.68	562.88	93,503.20	91,714.73	-1,788.47
Book 2															
<b>ZONE IX</b>															
Book 1	163	164	1	2546	2441	(105)	79,354.60	77,144.75	-2,209.85	3,959.97	3,659.77	-300.20	83,314.57	80,804.52	-2,510.05
Book 2	109	109	0	1729	1606	(123)	53,913.95	50,213.00	-3,700.95	2,877.13	3,175.78	298.65	56,791.08	53,388.78	-3,402.30
<b>TOTAL</b>	<b>3639</b>	<b>3680</b>	<b>41</b>	<b>64106</b>	<b>58546</b>	<b>-5560</b>	<b>2,228,114.40</b>	<b>2,033,498.10</b>	<b>-194,616.30</b>	<b>70,479.02</b>	<b>67,200.46</b>	<b>-3,278.56</b>	<b>2,298,593.42</b>	<b>2,100,698.56</b>	<b>-197,894.86</b>

**SERVICE CONNECTION GROWTH**

For the Month of June 2021

AREA COVERAGE	NUMBER OF SERVICE CONNECTION			CUBIC METER BILLED			AMOUNT			PENALTY			TOTAL BILLING		
	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance
<b>ZONE I</b>															
Book 1	232	233	1	4154	4365	211	144,833.10	161,720.20	16,887.10	4,309.38	5,285.84	976.46	149,142.48	167,006.04	17,863.56
Book 2	202	203	1	4009	3784	(225)	169,357.95	157,591.00	-11,766.95	3,391.75	2,798.75	-593.00	172,749.70	160,389.75	-12,359.95
Book 3	153	154	1	2847	2743	(104)	95,924.70	93,104.50	-2,820.20	2,239.26	3,101.64	862.38	98,163.96	96,206.14	-1,957.82
<b>ZONE II</b>															
Book 1	211	212	1	3695	3668	(27)	143,547.85	141,030.00	-2,517.85	4,905.50	4,911.67	6.17	148,453.35	145,941.67	-2,511.68
Book 2	179	179	0	3288	3486	198	131,550.65	140,251.15	8,700.50	2,682.12	3,522.53	840.41	134,232.77	143,773.68	9,540.91
<b>ZONE III</b>															
Book 1	191	191	0	3165	3244	79	109,562.40	110,947.20	1,384.80	4,079.42	4,040.63	-38.79	113,641.82	114,987.83	1,346.01
Book 2	147	146	(1)	2623	2394	(229)	96,161.60	84,432.65	-11,728.95	2,935.10	2,608.24	-326.86	99,096.70	87,040.89	-12,055.81
Book 3	198	203	5	2885	3114	229	95,476.80	102,868.55	7,391.75	3,888.34	3,710.21	-178.13	99,365.14	106,578.76	7,213.62
<b>ZONE IV</b>															
Book 1	195	196	1	3130	3220	90	101,450.75	105,392.90	3,942.15	3,504.59	4,486.42	981.83	104,955.34	109,879.32	4,923.98
Book 2	204	205	1	3143	3396	253	102,892.40	114,431.70	11,539.30	4,050.18	5,819.06	1,768.88	106,942.58	120,250.76	13,308.18
Book 3	198	196	(2)	2828	2859	31	96,797.75	97,755.25	957.50	2,892.51	3,076.63	184.12	99,690.26	100,831.88	1,141.62
<b>ZONE V</b>															
Book 1	170	170	0	2393	2383	(10)	78,091.50	78,436.40	344.90	2,596.23	1,798.14	-798.09	80,687.73	80,234.54	-453.19
Book 2	196	196	0	2535	2607	72	79,369.15	80,271.40	902.25	3,222.14	2,953.27	-268.87	82,591.29	83,224.67	633.38
<b>ZONE VI</b>															
Book 1	158	157	(1)	2396	2283	(113)	79,420.20	73,480.80	-5,939.40	1,691.91	2,024.48	332.57	81,112.11	75,505.28	-5,606.83
Book 2	189	192	3	2972	3338	366	101,863.85	116,087.75	14,223.90	4,053.54	4,578.26	524.72	105,917.39	120,666.01	14,748.62
Book 3	179	180	1	2545	3002	457	83,120.85	101,479.50	18,358.65	1,933.95	2,357.07	423.12	85,054.80	103,836.57	18,781.77
<b>ZONE VII</b>															
Book 1	217	218	1	3136	3382	246	109,883.80	117,860.20	7,976.40	3,109.31	3,999.69	890.38	112,993.11	121,859.89	8,866.78
Book 2															
<b>ZONE VIII</b>															
Book 1	188	190	2	2755	2754	(1)	86,835.05	86,211.20	-623.85	4,879.68	4,431.99	-447.69	91,714.73	90,643.19	-1,071.54
Book 2															
<b>ZONE IX</b>															
Book 1	164	164	0	2441	2274	(167)	77,144.75	71,716.95	-5,427.80	3,659.77	3,603.60	-56.17	80,804.52	75,320.55	-5,483.97
Book 2	109	105	(4)	1606	1416	(190)	50,213.00	43,661.10	-6,551.90	3,175.78	2,496.88	-678.90	53,388.78	46,157.98	-7,230.80
<b>TOTAL</b>	<b>3680</b>	<b>3690</b>	<b>10</b>	<b>58546</b>	<b>59712</b>	<b>1166</b>	<b>2,033,498.10</b>	<b>2,078,730.40</b>	<b>45,232.30</b>	<b>67,200.46</b>	<b>71,605.00</b>	<b>4,404.54</b>	<b>2,100,698.56</b>	<b>2,150,335.40</b>	<b>49,636.84</b>



**SERVICE CONNECTION GROWTH**

For the Month of July 2021

AREA COVERAGE	NUMBER OF SERVICE CONNECTION			CUBIC METER BILLED			AMOUNT			PENALTY			TOTAL BILLING		
	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance
<b>ZONE I</b>															
Book 1	233	241	8	4365	4073	(292)	161,720.20	139,221.85	-22,498.35	5,285.84	5,358.54	72.70	167,006.04	144,580.39	-22,425.65
Book 2	203	203	0	3784	3860	76	157,591.00	158,169.10	578.10	2,798.75	2,434.17	-364.58	160,389.75	160,603.27	213.52
Book 3	154	156	2	2743	3544	801	93,104.50	124,372.65	31,268.15	3,101.64	3,700.72	599.08	96,206.14	128,073.37	31,867.23
<b>ZONE II</b>															
Book 1	212	212	0	3668	4011	343	141,030.00	152,287.15	11,257.15	4,911.67	5,701.16	789.49	145,941.67	157,988.31	12,046.64
Book 2	179	176	(3)	3486	3862	376	140,251.15	154,276.80	14,025.65	3,522.53	2,530.00	-992.53	143,773.68	156,806.80	13,033.12
<b>ZONE III</b>															
Book 1	191	191	0	3244	3444	200	110,947.20	118,850.20	7,903.00	4,040.63	4,453.63	413.00	114,987.83	123,303.83	8,316.00
Book 2	146	146	0	2394	2405	11	84,432.65	85,706.15	1,273.50	2,608.24	2,662.33	54.09	87,040.89	88,368.48	1,327.59
Book 3	203	204	1	3114	3067	(47)	102,868.55	101,452.80	-1,415.75	3,710.21	4,434.68	724.47	106,578.76	105,887.48	-691.28
<b>ZONE IV</b>															
Book 1	196	196	0	3220	3643	423	105,392.90	122,014.10	16,621.20	4,486.42	6,101.96	1,615.54	109,879.32	128,116.06	18,236.74
Book 2	205	208	3	3396	3445	49	114,431.70	113,227.30	-1,204.40	5,819.06	5,004.12	-814.94	120,250.76	118,231.42	-2,019.34
Book 3	196	197	1	2859	3132	273	97,755.25	108,470.70	10,715.45	3,076.63	4,286.68	1,210.05	100,831.88	112,757.38	11,925.50
<b>ZONE V</b>															
Book 1	170	170	0	2383	2650	267	78,436.40	85,659.20	7,222.80	1,798.14	3,209.25	1,411.11	80,234.54	88,868.45	8,633.91
Book 2	196	198	2	2607	2904	297	80,271.40	90,004.65	9,733.25	2,953.27	4,056.68	1,103.41	83,224.67	94,061.33	10,836.66
<b>ZONE VI</b>															
Book 1	157	159	2	2283	2357	74	73,480.80	78,989.85	5,509.05	2,024.48	1,828.60	-195.88	75,505.28	80,818.45	5,313.17
Book 2	192	196	4	3338	3063	(275)	116,087.75	100,910.30	-15,177.45	4,578.26	4,082.91	-495.35	120,666.01	104,993.21	-15,672.80
Book 3	180	182	2	3002	2644	(358)	101,479.50	84,647.35	-16,832.15	2,357.07	2,440.38	83.31	103,836.57	87,087.73	-16,748.84
<b>ZONE VII</b>															
Book 1	218	221	3	3382	3030	(352)	117,860.20	100,777.55	-17,082.65	3,999.69	3,313.03	-686.66	121,859.89	104,090.58	-17,769.31
Book 2															
<b>ZONE VIII</b>															
Book 1	190	193	3	2754	3054	300	86,211.20	96,767.95	10,556.75	4,431.99	5,588.39	1,156.40	90,643.19	102,356.34	11,713.15
Book 2															
<b>ZONE IX</b>															
Book 1	164	163	(1)	2274	2730	456	71,716.95	88,791.05	17,074.10	3,603.60	4,205.77	602.17	75,320.55	92,996.82	17,676.27
Book 2	105	105	0	1416	1442	26	43,661.10	44,305.60	644.50	2,496.88	3,056.80	559.92	46,157.98	47,362.40	1,204.42
<b>TOTAL</b>	<b>3690</b>	<b>3717</b>	<b>27</b>	<b>59712</b>	<b>62360</b>	<b>2648</b>	<b>2,078,730.40</b>	<b>2,148,902.30</b>	<b>70,171.90</b>	<b>71,605.00</b>	<b>78,449.80</b>	<b>6,844.80</b>	<b>2,150,335.40</b>	<b>2,227,352.10</b>	<b>77,016.70</b>

## SERVICE CONNECTION GROWTH

For the Month of August 2021

AREA COVERAGE	NUMBER OF SERVICE CONNECTION			CUBIC METER BILLED			AMOUNT			PENALTY			TOTAL BILLING		
	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance
<b>ZONE I</b>															
Book 1	241	245	4	4073	5228	1155	139,221.85	188,069.90	48,848.05	5,358.54	5,798.64	440.10	144,580.39	193,868.54	49,288.15
Book 2	203	203	0	3860	4452	592	158,169.10	185,191.50	27,022.40	2,434.17	3,096.66	662.49	160,603.27	188,288.16	27,684.89
Book 3	156	156	0	3544	3252	(292)	124,372.65	108,913.55	-15,459.10	3,700.72	4,350.22	649.50	128,073.37	113,263.77	-14,809.60
<b>ZONE II</b>															
Book 1	212	212	0	4011	4512	501	152,287.15	176,944.30	24,657.15	5,701.16	5,868.03	166.87	157,988.31	182,812.33	24,824.02
Book 2	176	174	(2)	3862	4597	735	154,276.80	186,184.75	31,907.95	2,530.00	3,866.03	1,336.03	156,806.80	190,050.78	33,243.98
<b>ZONE III</b>															
Book 1	191	193	2	3444	3900	456	118,850.20	142,769.60	23,919.40	4,453.63	4,629.09	175.46	123,303.83	147,398.69	24,094.86
Book 2	146	147	1	2405	2749	344	85,706.15	99,199.50	13,493.35	2,662.33	3,226.75	564.42	88,368.48	102,426.25	14,057.77
Book 3	204	206	2	3067	3363	296	101,452.80	108,332.25	6,879.45	4,434.68	3,828.53	-606.15	105,887.48	112,160.78	6,273.30
<b>ZONE IV</b>															
Book 1	196	195	(1)	3643	3600	(43)	122,014.10	121,008.20	-1,005.90	6,101.96	5,095.55	-1,006.41	128,116.06	126,103.75	-2,012.31
Book 2	208	207	(1)	3445	3409	(36)	113,227.30	109,750.95	-3,476.35	5,004.12	3,817.98	-1,186.14	118,231.42	113,568.93	-4,662.49
Book 3	197	201	4	3132	3214	82	108,470.70	110,090.50	1,619.80	4,286.68	4,166.65	-120.03	112,757.38	114,257.15	1,499.77
<b>ZONE V</b>															
Book 1	170	170	0	2650	2759	109	85,659.20	90,276.30	4,617.10	3,209.25	3,431.06	221.81	88,868.45	93,707.36	4,838.91
Book 2	198	199	1	2904	2920	16	90,004.65	90,655.65	651.00	4,056.68	3,436.71	-619.97	94,061.33	94,092.36	31.03
<b>ZONE VI</b>															
Book 1	159	160	1	2357	2827	470	78,989.85	94,327.10	15,337.25	1,828.60	2,458.57	629.97	80,818.45	96,785.67	15,967.22
Book 2	196	196	0	3063	3570	507	100,910.30	119,579.15	18,668.85	4,082.91	4,391.96	309.05	104,993.21	123,971.11	18,977.90
Book 3	182	188	6	2644	2967	323	84,647.35	93,501.10	8,853.75	2,440.38	2,217.39	-222.99	87,087.73	95,718.49	8,630.76
<b>ZONE VII</b>															
Book 1	221	219	(2)	3030	3422	392	100,777.55	116,036.85	15,259.30	3,313.03	3,317.89	4.86	104,090.58	119,354.74	15,264.16
Book 2															
<b>ZONE VIII</b>															
Book 1	193	193	0	3054	3027	(27)	96,767.95	95,914.75	-853.20	5,588.39	5,301.11	-287.28	102,356.34	101,215.86	-1,140.48
Book 2															
<b>ZONE IX</b>															
Book 1	163	166	3	2730	2772	42	88,791.05	88,082.15	-708.90	4,205.77	5,047.62	841.85	92,996.82	93,129.77	132.95
Book 2	105	104	(1)	1442	1705	263	44,305.60	52,644.45	8,338.85	3,056.80	3,327.61	270.81	47,362.40	55,972.06	8,609.66
<b>TOTAL</b>	<b>3717</b>	<b>3734</b>	<b>17</b>	<b>62360</b>	<b>68245</b>	<b>5885</b>	<b>2,148,902.30</b>	<b>2,377,472.50</b>	<b>228,570.20</b>	<b>78,449.80</b>	<b>80,674.05</b>	<b>2,224.25</b>	<b>2,227,352.10</b>	<b>2,458,146.55</b>	<b>230,794.45</b>

**SERVICE CONNECTION GROWTH**

For the Month of September 2021

AREA COVERAGE	NUMBER OF SERVICE CONNECTION			CUBIC METER BILLED			AMOUNT			PENALTY			TOTAL BILLING		
	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance
<b>ZONE I</b>															
Book 1	245	245	0	5228	5164	(64)	188,069.90	194,408.00	6,338.10	5,798.64	5,505.52	-293.12	193,868.54	199,913.52	6,044.98
Book 2	203	205	2	4452	3982	(470)	185,191.50	161,021.00	-24,170.50	3,096.66	2,716.82	-379.84	188,288.16	163,737.82	-24,550.34
Book 3	156	156	0	3252	2997	(255)	108,913.55	99,656.05	-9,257.50	4,350.22	3,019.66	-1,330.56	113,263.77	102,675.71	-10,588.06
<b>ZONE II</b>															
Book 1	212	213	1	4512	3831	(681)	176,944.30	139,796.75	-37,147.55	5,868.03	4,664.90	-1,203.13	182,812.33	144,461.65	-38,350.68
Book 2	174	175	1	4597	4338	(259)	186,184.75	178,676.75	-7,508.00	3,866.03	3,301.15	-564.88	190,050.78	181,977.90	-8,072.88
<b>ZONE III</b>															
Book 1	193	193	0	3900	3543	(357)	142,769.60	128,851.10	-13,918.50	4,629.09	7,066.89	2,437.80	147,398.69	135,917.99	-11,480.70
Book 2	147	147	0	2749	2356	(393)	99,199.50	82,070.05	-17,129.45	3,226.75	2,055.04	-1,171.71	102,426.25	84,125.09	-18,301.16
Book 3	206	208	2	3363	3242	(121)	108,332.25	107,644.40	-687.85	3,828.53	3,762.02	-66.51	112,160.78	111,406.42	-754.36
<b>ZONE IV</b>															
Book 1	195	196	1	3600	3402	(198)	121,008.20	111,106.80	-9,901.40	5,095.55	4,756.32	-339.23	126,103.75	115,863.12	-10,240.63
Book 2	207	206	(1)	3409	3318	(91)	109,750.95	108,902.05	-848.90	3,817.98	4,642.90	824.92	113,568.93	113,544.95	-23.98
Book 3	201	204	3	3214	3113	(101)	110,090.50	105,443.05	-4,647.45	4,166.65	3,431.43	-735.22	114,257.15	108,874.48	-5,382.67
<b>ZONE V</b>															
Book 1	170	171	1	2759	2539	(220)	90,276.30	85,045.30	-5,231.00	3,431.06	3,621.11	190.05	93,707.36	88,666.41	-5,040.95
Book 2	199	200	1	2920	2797	(123)	90,655.65	86,395.35	-4,260.30	3,436.71	3,578.09	141.38	94,092.36	89,973.44	-4,118.92
<b>ZONE VI</b>															
Book 1	160	159	(1)	2827	2486	(341)	94,327.10	81,584.60	-12,742.50	2,458.57	2,152.93	-305.64	96,785.67	83,737.53	-13,048.14
Book 2	196	198	2	3570	3509	(61)	119,579.15	122,885.00	3,305.85	4,391.96	5,231.24	839.28	123,971.11	128,116.24	4,145.13
Book 3	188	192	4	2967	2941	(26)	93,501.10	94,054.95	553.85	2,217.39	2,209.69	-7.70	95,718.49	96,264.64	546.15
<b>ZONE VII</b>															
Book 1	219	216	(3)	3422	2996	(426)	116,036.85	107,936.50	-8,100.35	3,317.89	3,447.12	129.23	119,354.74	111,383.62	-7,971.12
Book 2															
<b>ZONE VIII</b>															
Book 1	193	199	6	3027	2940	(87)	95,914.75	95,278.55	-636.20	5,301.11	6,075.40	774.29	101,215.86	101,353.95	138.09
Book 2															
<b>ZONE IX</b>															
Book 1	166	167	1	2772	2523	(249)	88,082.15	79,208.85	-8,873.30	5,047.62	4,310.33	-737.29	93,129.77	83,519.18	-9,610.59
Book 2	104	104	0	1705	1518	(187)	52,644.45	47,155.45	-5,489.00	3,327.61	3,465.55	137.94	55,972.06	50,621.00	-5,351.06
<b>TOTAL</b>	<b>3734</b>	<b>3754</b>	<b>20</b>	<b>68245</b>	<b>63535</b>	<b>-4710</b>	<b>2,377,472.50</b>	<b>2,217,120.55</b>	<b>-160,351.95</b>	<b>80,674.05</b>	<b>79,014.11</b>	<b>-1,659.94</b>	<b>2,458,146.55</b>	<b>2,296,134.66</b>	<b>-162,011.89</b>

**SERVICE CONNECTION GROWTH**

For the Month of October 2021

AREA COVERAGE	NUMBER OF SERVICE CONNECTION			CUBIC METER BILLED			AMOUNT			PENALTY			TOTAL BILLING		
	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance
<b>ZONE I</b>															
Book 1	245	248	3	5164	4430	(734)	194,408.00	160,941.55	-33,466.45	5,505.52	5,039.98	-465.54	199,913.52	165,981.53	-33,931.99
Book 2	205	202	(3)	3982	3722	(260)	161,021.00	148,939.35	-12,081.65	2,716.82	3,018.43	301.61	163,737.82	151,957.78	-11,780.04
Book 3	156	159	3	2997	2687	(310)	99,656.05	88,162.10	-11,493.95	3,019.66	2,944.42	-75.24	102,675.71	91,106.52	-11,569.19
<b>ZONE II</b>															
Book 1	213	211	(2)	3831	3973	142	139,796.75	151,709.20	11,912.45	4,664.90	4,998.16	333.26	144,461.65	156,707.36	12,245.71
Book 2	175	176	1	4338	3787	(551)	178,676.75	154,179.40	-24,497.35	3,301.15	3,022.69	-278.46	181,977.90	157,202.09	-24,775.81
<b>ZONE III</b>															
Book 1	193	191	(2)	3543	3294	(249)	128,851.10	113,068.50	-15,782.60	7,066.89	4,553.19	-2,513.70	135,917.99	117,621.69	-18,296.30
Book 2	147	148	1	2356	2495	139	82,070.05	85,036.95	2,966.90	2,055.04	3,441.77	1,386.73	84,125.09	88,478.72	4,353.63
Book 3	208	209	1	3242	3219	(23)	107,644.40	106,664.80	-979.60	3,762.02	4,820.00	1,057.98	111,406.42	111,484.80	78.38
<b>ZONE IV</b>															
Book 1	196	197	1	3402	3093	(309)	111,106.80	100,709.10	-10,397.70	4,756.32	4,323.24	-433.08	115,863.12	105,032.34	-10,830.78
Book 2	206	209	3	3318	3166	(152)	108,902.05	104,769.10	-4,132.95	4,642.90	5,479.99	837.09	113,544.95	110,249.09	-3,295.86
Book 3	204	204	0	3113	2829	(284)	105,443.05	97,171.00	-8,272.05	3,431.43	4,116.99	685.56	108,874.48	101,287.99	-7,586.49
<b>ZONE V</b>															
Book 1	171	172	1	2539	2358	(181)	85,045.30	80,351.95	-4,693.35	3,621.11	3,121.74	-499.37	88,666.41	83,473.69	-5,192.72
Book 2	200	200	0	2797	2591	(206)	86,395.35	82,811.75	-3,583.60	3,578.09	3,949.09	371.00	89,973.44	86,760.84	-3,212.60
<b>ZONE VI</b>															
Book 1	159	160	1	2486	2161	(325)	81,584.60	71,224.10	-10,360.50	2,152.93	1,678.47	-474.46	83,737.53	72,902.57	-10,834.96
Book 2	198	203	5	3509	3243	(266)	122,885.00	113,248.30	-9,636.70	5,231.24	6,142.27	911.03	128,116.24	119,390.57	-8,725.67
Book 3	192	193	1	2941	2681	(260)	94,054.95	87,138.60	-6,916.35	2,209.69	2,947.96	738.27	96,264.64	90,086.56	-6,178.08
<b>ZONE VII</b>															
Book 1	216	216	0	2996	2925	(71)	107,936.50	104,997.15	-2,939.35	3,447.12	3,398.38	-48.74	111,383.62	108,395.53	-2,988.09
Book 2															
<b>ZONE VIII</b>															
Book 1	199	202	3	2940	2646	(294)	95,278.55	84,682.25	-10,596.30	6,075.40	5,178.60	-896.80	101,353.95	89,860.85	-11,493.10
Book 2															
<b>ZONE IX</b>															
Book 1	167	162	(5)	2523	2103	(420)	79,208.85	65,746.00	-13,462.85	4,310.33	4,547.75	237.42	83,519.18	70,293.75	-13,225.43
Book 2	104	96	(8)	1518	1351	(167)	47,155.45	42,361.15	-4,794.30	3,465.55	3,447.05	-18.50	50,621.00	45,808.20	-4,812.80
<b>TOTAL</b>	<b>3754</b>	<b>3758</b>	<b>4</b>	<b>63535</b>	<b>58754</b>	<b>-4781</b>	<b>2,217,120.55</b>	<b>2,043,912.30</b>	<b>-173,208.25</b>	<b>79,014.11</b>	<b>80,170.17</b>	<b>1,156.06</b>	<b>2,296,134.66</b>	<b>2,124,082.47</b>	<b>-172,052.19</b>

**SERVICE CONNECTION GROWTH**

For the Month of November 2021

AREA	NUMBER OF SERVICE CONNECTION			CUBIC METER BILLED			AMOUNT			PENALTY			TOTAL BILLING			
	Coverage	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance
<b>ZONE I</b>																
Book 1	248	249	1	4430	5245	815	160,941.55	197,062.60	36,121.05	5,039.98	5,247.36	207.38	165,981.53	202,309.96	36,328.43	
Book 2	202	200	(2)	3722	3916	194	148,939.35	154,699.95	5,760.60	3,018.43	2,611.11	-407.32	151,957.78	157,311.06	5,353.28	
Book 3	159	161	2	2687	2949	262	88,162.10	96,952.05	8,789.95	2,944.42	2,766.40	-178.02	91,106.52	99,718.45	8,611.93	
<b>ZONE II</b>																
Book 1	211	212	1	3973	4706	733	151,709.20	182,809.75	31,100.55	4,998.16	4,833.15	-165.01	156,707.36	187,642.90	30,935.54	
Book 2	176	175	(1)	3787	3831	44	154,179.40	156,194.80	2,015.40	3,022.69	2,633.34	-389.35	157,202.09	158,828.14	1,626.05	
<b>ZONE III</b>																
Book 1	191	194	3	3294	3488	194	113,068.50	121,608.55	8,540.05	4,553.19	4,207.95	-345.24	117,621.69	125,816.50	8,194.81	
Book 2	148	149	1	2495	2644	149	85,036.95	93,464.55	8,427.60	3,441.77	2,197.47	-1,244.30	88,478.72	95,662.02	7,183.30	
Book 3	209	210	1	3219	3410	191	106,664.80	113,664.15	6,999.35	4,820.00	3,128.08	-1,691.92	111,484.80	116,792.23	5,307.43	
<b>ZONE IV</b>																
Book 1	197	197	0	3093	3358	265	100,709.10	109,621.10	8,912.00	4,323.24	4,585.41	262.17	105,032.34	114,206.51	9,174.17	
Book 2	209	207	(2)	3166	3207	41	104,769.10	103,341.75	-1,427.35	5,479.99	3,811.35	-1,668.64	110,249.09	107,153.10	-3,095.99	
Book 3	204	205	1	2829	3236	407	97,171.00	112,355.80	15,184.80	4,116.99	3,613.95	-503.04	101,287.99	115,969.75	14,681.76	
<b>ZONE V</b>																
Book 1	172	171	(1)	2358	2570	212	80,351.95	87,026.80	6,674.85	3,121.74	2,101.20	-1,020.54	83,473.69	89,128.00	5,654.31	
Book 2	200	203	3	2591	2906	315	82,811.75	89,824.50	7,012.75	3,949.09	3,015.83	-933.26	86,760.84	92,840.33	6,079.49	
<b>ZONE VI</b>																
Book 1	160	160	0	2161	2283	122	71,224.10	74,607.05	3,382.95	1,678.47	1,578.14	-100.33	72,902.57	76,185.19	3,282.62	
Book 2	203	204	1	3243	3727	484	113,248.30	133,021.60	19,773.30	6,142.27	5,471.25	-671.02	119,390.57	138,492.85	19,102.28	
Book 3	193	196	3	2681	3046	365	87,138.60	99,523.85	12,385.25	2,947.96	2,466.38	-481.58	90,086.56	101,990.23	11,903.67	
<b>ZONE VII</b>																
Book 1	216	216	0	2925	3413	488	104,997.15	120,421.65	15,424.50	3,398.38	3,350.78	-47.60	108,395.53	123,772.43	15,376.90	
Book 2																
<b>ZONE VIII</b>																
Book 1	202	201	(1)	2646	2975	329	84,682.25	94,200.95	9,518.70	5,178.60	5,002.88	-175.72	89,860.85	99,203.83	9,342.98	
Book 2																
<b>ZONE IX</b>																
Book 1	162	158	(4)	2103	2491	388	65,746.00	79,989.25	14,243.25	4,547.75	4,605.86	58.11	70,293.75	84,595.11	14,301.36	
Book 2	96	95	(1)	1351	1487	136	42,361.15	46,453.65	4,092.50	3,447.05	2,955.52	-491.53	45,808.20	49,409.17	3,600.97	
<b>TOTAL</b>	<b>3758</b>	<b>3763</b>	<b>5</b>	<b>58754</b>	<b>64888</b>	<b>6134</b>	<b>2,043,912.30</b>	<b>2,266,844.35</b>	<b>222,932.05</b>	<b>80,170.17</b>	<b>70,183.41</b>	<b>-9,986.76</b>	<b>2,124,082.47</b>	<b>2,337,027.76</b>	<b>212,945.29</b>	

**SERVICE CONNECTION GROWTH**

For the Month of December 2021

AREA COVERAGE	NUMBER OF SERVICE CONNECTION			CUBIC METER BILLED			AMOUNT			PENALTY			TOTAL BILLING		
	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance	Previous Month	This Month	Variance
<b>ZONE I</b>															
Book 1	249	249	0	5245	5000	(245)	197,062.60	195,639.70	-1,422.90	5,247.36	4,958.18	-289.18	202,309.96	200,597.88	-1,712.08
Book 2	200	198	(2)	3916	3776	(140)	154,699.95	149,079.90	-5,620.05	2,611.11	1,750.02	-861.09	157,311.06	150,829.92	-6,481.14
Book 3	161	160	(1)	2949	2737	(212)	96,952.05	88,935.05	-8,017.00	2,766.40	2,579.49	-186.91	99,718.45	91,514.54	-8,203.91
<b>ZONE II</b>															
Book 1	212	214	2	4706	4033	(673)	182,809.75	153,795.20	-29,014.55	4,833.15	3,893.18	-939.97	187,642.90	157,688.38	-29,954.52
Book 2	175	173	(2)	3831	3517	(314)	156,194.80	140,353.25	-15,841.55	2,633.34	1,804.78	-828.56	158,828.14	142,158.03	-16,670.11
<b>ZONE III</b>															
Book 1	194	193	(1)	3488	3291	(197)	121,608.55	114,166.70	-7,441.85	4,207.95	3,833.12	-374.83	125,816.50	117,999.82	-7,816.68
Book 2	149	150	1	2644	2535	(109)	93,464.55	91,088.90	-2,375.65	2,197.47	2,195.58	-1.89	95,662.02	93,284.48	-2,377.54
Book 3	210	209	(1)	3410	3104	(306)	113,664.15	100,880.50	-12,783.65	3,128.08	3,697.87	569.79	116,792.23	104,578.37	-12,213.86
<b>ZONE IV</b>															
Book 1	197	199	2	3358	3262	(96)	109,621.10	103,764.25	-5,856.85	4,585.41	4,804.86	219.45	114,206.51	108,569.11	-5,637.40
Book 2	207	206	(1)	3207	3166	(41)	103,341.75	102,593.90	-747.85	3,811.35	5,018.28	1,206.93	107,153.10	107,612.18	459.08
Book 3	205	206	1	3236	3140	(96)	112,355.80	112,892.30	536.50	3,613.95	3,984.67	370.72	115,969.75	116,876.97	907.22
<b>ZONE V</b>															
Book 1	171	171	0	2570	2585	15	87,026.80	98,635.25	11,608.45	2,101.20	3,630.55	1,529.35	89,128.00	102,265.80	13,137.80
Book 2	203	204	1	2906	2687	(219)	89,824.50	84,131.40	-5,693.10	3,015.83	4,353.53	1,337.70	92,840.33	88,484.93	-4,355.40
<b>ZONE VI</b>															
Book 1	160	158	(2)	2283	2167	(116)	74,607.05	71,739.30	-2,867.75	1,578.14	2,172.84	594.70	76,185.19	73,912.14	-2,273.05
Book 2	204	204	0	3727	3137	(590)	133,021.60	111,699.00	-21,322.60	5,471.25	4,631.30	-839.95	138,492.85	116,330.30	-22,162.55
Book 3	196	193	(3)	3046	2725	(321)	99,523.85	89,786.20	-9,737.65	2,466.38	2,749.47	283.09	101,990.23	92,535.67	-9,454.56
<b>ZONE VII</b>															
Book 1	216	218	2	3413	3304	(109)	120,421.65	128,558.60	8,136.95	3,350.78	4,245.50	894.72	123,772.43	132,804.10	9,031.67
Book 2															
<b>ZONE VIII</b>															
Book 1	201	202	1	2975	2743	(232)	94,200.95	88,168.80	-6,032.15	5,002.88	5,725.30	722.42	99,203.83	93,894.10	-5,309.73
Book 2															
<b>ZONE IX</b>															
Book 1	158	150	(8)	2491	2169	(322)	79,989.25	69,093.45	-10,895.80	4,605.86	4,835.05	229.19	84,595.11	73,928.50	-10,666.61
Book 2	95	91	(4)	1487	1310	(177)	46,453.65	41,427.55	-5,026.10	2,955.52	2,605.28	-350.24	49,409.17	44,032.83	-5,376.34
<b>TOTAL</b>	<b>3763</b>	<b>3748</b>	<b>-15</b>	<b>64888</b>	<b>60388</b>	<b>-4500</b>	<b>2,266,844.35</b>	<b>2,136,429.20</b>	<b>-20,794.05</b>	<b>70,183.41</b>	<b>73,468.85</b>	<b>3,285.44</b>	<b>2,337,027.76</b>	<b>2,209,898.05</b>	<b>-127,129.71</b>

Republic of the Philippines  
**LIANGA WATER DISTRICT**  
 Annex - A. Market Mall, Lianga, Surigao del Sur

**LIST OF MAJOR EQUIPMENT AND FACILITIES AS OF : December 2021**  
 (with an initial cost of Php. 10,000.00 and above )

ITEM	Installation		Model / Brand	No. of Repairs done during the year	Cost of Repair	Remarks
	Date	Original Cost				
<b>OFFICE IT EQUIPMENT</b>						
1) 1 SET, COMPUTER - 15" MONITOR	1/4/2017	24,990.00	LED AOC			SERVICEABLE
2) 1 UNIT, DIGITAL COPIER	11/25/2009	51,000.00	KYOCERA - KM - 2810			SERVICEABLE
3) 3 UNITS, COMPUTER - 18.5" MONITOR	11/16/2012	98,700.00	ACER - LED			SERVICEABLE
4) 2 UNITS, LAPTOP	1/10/2013	51,000.00	LENOVO			SERVICEABLE
5) 1 SET, SCREEN PROJECTOR	1/10/2013	23,000.00	LCD - ACER			SERVICEABLE
6) 1 SET, SECURITY SURVEILLANCE KIT	9/3/2013	21,388.00	N/A			SERVICEABLE
7) 1 UNIT, COMPUTER - 21.5" MONITOR	7/9/2014	34,800.00	SAMSUNG			SERVICEABLE
8) 1 UNIT, DIGITAL COPIER	1/29/2015	39,324.00	KYOCERA - ECOSYS	1	35,745.00	SERVICEABLE
9) 2 UNITS, COMPUTER - 18.5" MONITOR	3/7/2015	49,990.00	ACER - LED			SERVICEABLE
10) 1 UNIT, COMPUTER - 18.5" MONITOR	12/23/2015	23,360.00	ACER - LED			SERVICEABLE
11) 1 SET, COMPUTER - 15" MONITOR	6/30/2016	39,800.00	AOC - LED			SERVICEABLE
12) 1 UNIT, DIGITAL SLR CAMERA	8/18/2016	44,500.00	CANON EOS 700D			SERVICEABLE
13) 1 UNIT, COMPUTER - 18.5" MONITOR	1/10/2018	48,990.00	N-VISSION EX200			SERVICEABLE
14) 1 UNIT, LAPTOP - 15.6" LCD	4/6/2018	29,468.00	ACER			SERVICEABLE
15) 2 UNITS, COMPUTER - 19" MONITOR	9/11/2019	44,520.00	VIEWSONIC - LED			SERVICEABLE
16) 1 UNIT, LAPTOP - 15.6" LED	2/24/2020	29,750.00	ACER			SERVICEABLE
17) 1 UNIT DIGITAL COPIER	9/22/2021	70,772.00	KYOCERA M3145DN			SERVICEABLE
18) 2 UNITS LAPTOP 15.6" LED	10/18/2021	103,668.00	ASUS			SERVICEABLE
XXXXXNOTHING FOLLOWSXXXXXXX						

Republic of the Philippines  
**LIANGA WATER DISTRICT**  
Annex - A. Market Mall, Lianga, Surigao del Sur

**LIST OF MAJOR EQUIPMENT AND FACILITIES AS OF : December 2021**  
(with an initial cost of Php. 10,000.00 and above )

ITEM	Installation		Model / Brand	No. of Repairs done during the year	Cost of Repair	Remarks
	Date	Original Cost				
<b>OFFICE EQUIPMENT</b>						
1) 1 UNIT, AIR-CONDITIONER - 3 TONS.	4/28/2014	69,021.00	FLOOR TYPE / KOPPEL			SERVICEABLE
2) 2 UNIT, AIR-CONDITIONER - 2.5 HP	3/16/2016	56,732.00	KOLIN KAG 250DDME			SERVICEABLE
3) 1 UNIT, AIR-CONDITIONER - 1HP.	1/17/2017	16,293.00	PANASONIC			SERVICEABLE
4) 1 UNIT, TELEVISION - 40"	12/29/2017	23,318.00	SHARP LED			SERVICEABLE
5) 1 UNIT, AIRCONDITIONER - 1.5 HP	7/12/2019	36,035.00	SAMSUNG - SPLIT TYPE			SERVICEABLE
6) 1 UNIT AIRCONDITIONER - 3 TONS	3/29/2021	111,810.00	KOPPEL / FLOOR MOUNTED			SERVICEABLE
<b>XXXXNOTHING FOLLOWSXXXXXX</b>						
<b>OFFICE FURNITURES &amp; FIXTURES</b>						
1) 9 UNITS, HANGING CABINET - WOOD	12/31/2013	60,410.00	N/A			SERVICEABLE
2) 4 UNITS, OFFICE CUBICLES	12/31/2014	78,906.00	N/A			SERVICEABLE
3) 2 UNITS, 5 SEATERS GANG CHAIR	3/11/2015	31,600.00	STAINLESS			SERVICEABLE
4) 2 UNITS, 3 SEATERS GANG CHAIR	3/11/2015	18,500.00	STAINLESS			SERVICEABLE
5) 1 UNIT, LOCKER - 15 OPENING	2/27/2017	17,500.00	STEEL - PLAIN GREY			SERVICEABLE
6) 1 UNIT, EXECUTIVE TABLE W/ DRAWER	1/26/2021	16,500.00				SERVICEABLE
<b>XXXXCONT. NEXT PAGEXXXXXX</b>						



Republic of the Philippines  
**LIANGA WATER DISTRICT**  
Annex - A. Market Mall, Lianga, Surigao del Sur

**LIST OF MAJOR EQUIPMENT AND FACILITIES AS OF : December 2021**  
(with an initial cost of Php. 10,000.00 and above )

ITEM	Installation		Model / Brand	No. of Repairs done during the year	Cost of Repair	Remarks
	Date	Original Cost				
7) 1 PC. EXECUTIVE DESK	12/9/2017	24,000.00	L-TYPE			SERVICEABLE
8) 1 PC. SPEAKER PODIUM	12/9/2017	20,400.00	MELAMINE			SERVICEABLE
9) 1 LOT OFFICE L-SHAPE GLASS PARTITION	7/22/2020	50,000.00	BRONZE GLASS / ANOLOC			SERVICEABLE
10) 8 PCS. GUEST CHAIR W/ ARMREST	12/9/2020	39,600.00	LEATHERETTE / CHROME LEG			SERVICEABLE
11) STEEL LOCKER - 12 OPENING	7/9/2021	17,500.00	PLAIN GREY			SERVICEABLE
XXXXNOTHING FOLLOWSXXXXXX						
<b><u>TRANSPORTATION EQUIPMENT</u></b>						
1) 1 UNIT, MULTICAB - 4 X 4 - PLATE NO. SHU197	5/27/2007	99,500.00	SUZUKI - DROP SIDE	2	11,945.00	SERVICEABLE
2) 1 UNIT, PAJERO - PLATE NO. SBY265	8/27/2010	176,192.16	1998 MITSUBISHI	2	8,715.00	SERVICEABLE
3) 1 UNIT, L-300 VAN - PLATE NO. SEN169	5/13/2011	184,460.00	MITSUBISHI - FB TYPE	1	8,635.00	SERVICEABLE
4) 1 UNIT, PICK - UP	1/22/2021	999,000.00	TOYOTA - HILUX			SERVICEABLE
XXXXXNOTHING FOLLOWSXXXXXX						

Republic of the Philippines  
**LIANGA WATER DISTRICT**  
Annex - A. Market Mall, Lianga, Surigao del Sur

**LIST OF MAJOR EQUIPMENT AND FACILITIES AS OF : December 2021**  
(with an initial cost of Php. 10,000.00 and above )

ITEM	Installation		Model / Brand	No. of Repairs done during the year	Cost of Repair	Remarks
	Date	Original Cost				
<b><u>TOOLS AND MACHINERIES</u></b>						
1) 1 UNIT, PORTABLE WELDING MACHINE 150 AMPERES	9/9/2005	85,000.00	mitsubishi - engine drive			SERVICEABLE
2) 1 UNIT, PORTABLE DEMOLITION - HAMMER	12/2/2009	44,800.00	HITACHI - PH 65			SERVICEABLE
3) 1 SET, PIPE THREADER - 1/2", - 3/4", - 1"	12/29/2009	35,040.00	RIDGID			SERVICEABLE
4) 1 SET, PIPE THREADER - 1 1/2", - 2"	12/29/2009	50,760.00	RIDGID			SERVICEABLE
5) 1 UNIT, PE / PVC Portable Welding Machine	1/31/2003	28,800.00	N/A			SERVICEABLE
6) 1 UNIT, GRASS CUTTER W/ ADAPTOR	1/20/2017	25,448.00	KAZ TD 40			SERVICEABLE
7) 1 UNIT, THREADING MACHINE	12/17/2018	148,000.00	M300 - COMPACT			SERVICEABLE
8) 1 UNIT, WATER PUMP - 5.5 HP	10/14/2020	18,000.00	HONDA			SERVICEABLE
XXXXXNOTHING FOLLOWSXXXXX						
<b><u>COMMUNICATION EQUIPMENT</u></b>						
1) 6 SETS STANDARD INTERCOM PHONE	11/4/2020	49,869.00	COMMAX			SERVICEABLE
XXXXXNOTHING FOLLOWSXXXXX						

Republic of the Philippines  
**LIANGA WATER DISTRICT**  
 Annex - A. Market Mall, Lianga, Surigao del Sur

**LIST OF MAJOR EQUIPMENT AND FACILITIES AS OF : December 2021**  
 (with an initial cost of Php. 10,000.00 and above )

ITEM	Installation		Model / Brand	No. of Repairs done during the year	Cost of Repair	Remarks
	Date	Original Cost				
<b>INFRASTRUCTURE ASSETS</b>						
1) 1 SET, PORTABLE WATER TESTING - EQUIPMENT - INCUBATOR	5/31/2010	1,100,000.00	MOBICUBE 191			SERVICEABLE
2) PUMPING STATION - BARIBIAN	12/31/2013	222,650.21	N/A			SERVICEABLE
3) 1 UNIT, PRODUCTION / FLOW METER - 6"	11/12/2013	84,500.00	ZENNER			SERVICEABLE
4) 3 UNITS, PRODUCTION / FLOW METER ( 4" , - 3" , & 2" IN SIZE )	10/7/2014	70,600.00	ACE			SERVICEABLE
5) 2 UNITS, CALIBRATING BUCKET	1/12/2015	20,000.00	N/A			SERVICEABLE
6) 1 UNIT, BOOSTER PUMP - 5HP	10/20/2015	88,000.00	CENTRIFUGAL			SERVICEABLE
7) 1 UNIT RESERVOIR - DIATAGON	5/31/1986	556,291.73				SERVICEABLE
8) 1 UNIT RESERVOIR - BARIBIAN	12/31/2006	1,473,403.62				SERVICEABLE
9) 1 UNIT PUMPING STRUCTURE - BAN-AS	4/30/2012	175,653.90				SERVICEABLE
10) 1 UNIT INTAKE STRUCTURE - DIATAGON	5/31/1986	46,446.66				SERVICEABLE
11) 1 UNIT INTAKE STRUCTURE - BAN-AS	12/31/2006	1,905,554.47				SERVICEABLE
12) TRANSMISSION & DISTRIBUTION -Diatagon	7/30/1986	4,792,318.54				SERVICEABLE
13) TRANSMISSION & DISTRIBUTION - ( LIANGA TO LIATIMCO )	12/31/2010	15,702,055.47				SERVICEABLE
14) TRANSMISSION & DISTRIBUTION- Ban-as	12/31/2006	5,217,774.41				SERVICEABLE
XXXXNEXT PAGEXXXXXX						



FORM I - STANDARD FORMAT FOR MICROBIOLOGICAL TEST RESULTS

(Instruction: Fill up the yellow-colored cells)

LIANGA WATER DISTRICT  
 Province: Surigao del Sur  
 SUMMARY REPORT ON MICROBIOLOGICAL TEST  
 MONTH OF JANUARY 20 21

1. Population actually served by utility:

{No. of service connections x ave. no. of persons per service connection (5 persons per household)} 18,115

No. of service connections 3,623

2. Required minimum number of samples based on the table below:

2.a For Total Coliform & Thermotolerant Coliform/E.Coli 6 samples  
 2.b For Heterotrophic Plate Count 6 samples

Population Served	Minimum Frequency of Sampling for Total Coliform and Thermotolerant Coliform/E. coli	Minimum Frequency of Sampling for Heterotrophic Plate Count (HPC)	Point of Compliance
Less than 5,000	2 samples monthly	2 samples monthly	Consumers' taps
5,000 - 100,000	1 sample per 5,000 population + 2 additional samples monthly	1 sample per 5,000 population + 2 additional samples monthly	Consumers' taps
More than 100,000	1 sample per 10,000 population + 12 additional samples monthly	Required at least 40% of the sampling points	Consumers' taps

*Note: Collection of samples should be spread out within a month*

3. Sample Requirement

a. No. of samples examined. 6  
 b. Percent (%) to the minimum required. 100.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 100% or more. "No" if b is less than 100%.)

4. Parameter/Method

A. Total Coliform

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coliform group. 0  
 b. Percent (%) to samples examined (4.1.a/3.a x 100). 0.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coliform colonies. 0  
 b. Percent (%) to the number of samples analyzed. 0.0%  
 (4.2.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.3 Enzyme Substrate Coliform Test (EST)

a. Number of samples showing presence of coliform. 0  
 b. Percent (%) to total number of samples examined. 0.0%  
 (4.3.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

B. Thermotolerant Coliform/ E. coli

a. Number of samples showing presence of thermotolerant coliform/E. coli organisms.  
 MTFT: MPN/100 ml value of < 1.1

b . Percent (%) to total number of samples analyzed 0.0%  
 c . Met Standards?  Yes  No  
 ("Yes" if a is zero. "No" if a is not equal to zero.)

C. Heterotrophic Plate Count (HPC)

a . Number of HPC tests conducted. 6  
 Percent (%) to the minimum required. 100.0%  
 Met Standards (no. of samples)?  Yes  No  
 b . No. of samples showing HPC value < 500 CFU/ml. 6  
 c . Percent (%) to number of tests conducted (b/a x 100). 100.0%  
 d . Met Standards?  Yes  No  
 ("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

a . No. of days without a test conducted 0  
 b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0  
 c . Met Standards?  Yes  No  
 ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

5.B Using Chlorine Dioxide

a . No. of days without a test conducted 0  
 b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L 0  
 c . Met Standards?  Yes  No  
 ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

**NOTE:** *FOR MICROBIOLOGICAL RESULTS:*  
 If number of samples is 20 or less, please attach laboratory test results with this summary form.  
 If number of samples is more than 20, only the summary form is required even without accompanying laboratory test results.

SUBMITTED BY:



WILFREDO G. SANCHEZ  
 \_\_\_\_\_  
 General Manager

# FORM I - STANDARD FORMAT FOR MICROBIOLOGICAL TEST RESULTS

(Instruction: Fill up the yellow-colored cells)

LIANGA WATER DISTRICT  
 Province: Surigao del Sur  
 SUMMARY REPORT ON MICROBIOLOGICAL TEST  
 MONTH OF FEBRUARY 20 21

1. Population actually served by utility:

(No. of service connections x ave. no. of persons per service connection (5 persons per household) 18,320

No. of service connections 3,664

2. Required minimum number of samples based on the table below:

2.a For Total Coliform & Thermotolerant Coliform/E.Coli 6 samples  
 2.b For Heterotrophic Plate Count 6 samples

Population Served	Minimum Frequency of Sampling for Total Coliform and Thermotolerant Coliform/E. coli	Minimum Frequency of Sampling for Heterotrophic Plate Count (HPC)	Point of Compliance
Less than 5,000	2 samples monthly	2 samples monthly	Consumers' taps
5,000 - 100,000	1 sample per 5,000 population + 2 additional samples monthly	1 sample per 5,000 population + 2 additional samples monthly	Consumers' taps
More than 100,000	1 sample per 10,000 population + 12 additional samples monthly	Required at least 40% of the sampling points	Consumers' taps

*Note: Collection of samples should be spread out within a month*

3. Sample Requirement

a. No. of samples examined. 6  
 b. Percent (%) to the minimum required. 100.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 100% or more. "No" if b is less than 100%.)

4. Parameter/Method

A. Total Coliform

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coliform group. 0  
 b. Percent (%) to samples examined (4.1.a/3.a x 100). 0.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coliform colonies. 0  
 b. Percent (%) to the number of samples analyzed. 0.0%  
 (4.2.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.3 Enzyme Substrate Coliform Test (EST)

a. Number of samples showing presence of coliform. 0  
 b. Percent (%) to total number of samples examined. 0.0%  
 (4.3.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

B. Thermotolerant Coliform/ E. coli

a. Number of samples showing presenvce of thermotolerant coliform/E. coli organisms.  
 MTFT: MPN/100 ml value of  $\leq 1.1$

b . Percent (%) to total number of samples analyzed 0.0%  
 c . Met Standards?  Yes  No  
 ("Yes" if a is zero. "No" if a is not equal to zero.)

C. Heterotrophic Plate Count (HPC)

a . Number of HPC tests conducted. 6  
 Percent (%) to the minimum required. 100.0%  
 Met Standards (no. of samples)?  Yes  No  
 b . No. of samples showing HPC value < 500 CFU/ml. 6  
 c . Percent (%) to number of tests conducted (b/a x 100). 100.0%  
 d . Met Standards?  Yes  No  
 ("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

a . No. of days without a test conducted 0  
 b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0  
 c . Met Standards?  Yes  No  
 ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

5.B Using Chlorine Dioxide

a . No. of days without a test conducted 0  
 b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L 0  
 c . Met Standards?  Yes  No  
 ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

**NOTE:** **FOR MICROBIOLOGICAL RESULTS:**  
 If number of samples is 20 or less, please attach laboratory test results with this summary form.  
 If number of samples is more than 20, only the summary form is required even without accompanying laboratory test results.

SUBMITTED BY:



WILFREDO G. SANCHEZ

General Manager



**FORM I - STANDARD FORMAT FOR MICROBIOLOGICAL TEST RESULTS**

(Instruction: Fill up the yellow-colored cells)

\_\_\_\_\_  
 LIANGA WATER DISTRICT  
 Province: Surigao del Sur  
 SUMMARY REPORT ON MICROBIOLOGICAL TEST  
 MONTH OF MARCH 20 21

1. Population actually served by utility:

(No. of service connections x ave. no. of persons per service connection (5 persons per household)) 18,405

No. of service connections 3,681

2. Required minimum number of samples based on the table below:

2.a For Total Coliform & Thermotolerant Coliform/E.Coli 6 samples  
 2.b For Heterotrophic Plate Count 6 samples

Population Served	Minimum Frequency of Sampling for Total Coliform and Thermotolerant Coliform/E. coli	Minimum Frequency of Sampling for Heterotrophic Plate Count (HPC)	Point of Compliance
Less than 5,000	2 samples monthly	2 samples monthly	Consumers' taps
5,000 - 100,000	1 sample per 5,000 population + 2 additional samples monthly	1 sample per 5,000 population + 2 additional samples monthly	Consumers' taps
More than 100,000	1 sample per 10,000 population + 12 additional samples monthly	Required at least 40% of the sampling points	Consumers' taps

*Note: Collection of samples should be spread out within a month*

3. Sample Requirement

a. No. of samples examined. 6  
 b. Percent (%) to the minimum required. 100.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 100% or more. "No" if b is less than 100%.)

4. Parameter/Method

A. Total Coliform

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coliform group. 0  
 b. Percent (%) to samples examined (4.1.a/3.a x 100). 0.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coliform colonies. 0  
 b. Percent (%) to the number of samples analyzed. 0.0%  
 (4.2.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.3 Enzyme Substrate Coliform Test (EST)

a. Number of samples showing presence of coliform. 0  
 b. Percent (%) to total number of samples examined. 0.0%  
 (4.3.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

B. Thermotolerant Coliform/ E. coli

a. Number of samples showing presence of thermotolerant coliform/E. coli organisms.  
 MTFT: MPN/100 ml value of < 1.1

- b . Percent (%) to total number of samples analyzed 0.0%
- c . Met Standards?  Yes  No
- ("Yes" if a is zero. "No" if a is not equal to zero.)

C. Heterotrophic Plate Count (HPC)

- a . Number of HPC tests conducted. 6
- Percent (%) to the minimum required. 100.0%
- Met Standards (no. of samples)?  Yes  No
- b . No. of samples showing HPC value < 500 CFU/ml. 6
- c . Percent (%) to number of tests conducted (b/a x 100). 100.0%
- d . Met Standards?  Yes  No
- ("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

5.B Using Chlorine Dioxide

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

**NOTE:** **FOR MICROBIOLOGICAL RESULTS:**

*If number of samples is 20 or less, please attach laboratory test results with this summary form.*

*If number of samples is more than 20, only the summary form is required even without accompanying laboratory test results.*

SUBMITTED BY:



WILFREDO G. SANCHEZ

General Manager

**FORM I - STANDARD FORMAT FOR MICROBIOLOGICAL TEST RESULTS**

(Instruction: Fill up the yellow-colored cells)

\_\_\_\_\_  
 LIANGA WATER DISTRICT  
 Province: Surigao del Sur  
 SUMMARY REPORT ON MICROBIOLOGICAL TEST  
 MONTH OF APRIL 20 21

1. Population actually served by utility:

(No. of service connections x ave. no. of persons per service connection (5 persons per household) 18,430

No. of service connections 3,686

2. Required minimum number of samples based on the table below:

2.a For Total Coliform & Thermotolerant Coliform/E.Coli 6 samples  
 2.b For Heterotrophic Plate Count 6 samples

Population Served	Minimum Frequency of Sampling for Total Coliform and Thermotolerant Coliform/E. coli	Minimum Frequency of Sampling for Heterotrophic Plate Count (HPC)	Point of Compliance
Less than 5,000	2 samples monthly	2 samples monthly	Consumers' taps
5,000 - 100,000	1 sample per 5,000 population + 2 additional samples monthly	1 sample per 5,000 population + 2 additional samples monthly	Consumers' taps
More than 100,000	1 sample per 10,000 population + 12 additional samples monthly	Required at least 40% of the sampling points	Consumers' taps

*Note: Collection of samples should be spread out within a month*

3. Sample Requirement

a. No. of samples examined. 6  
 b. Percent (%) to the minimum required. 100.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 100% or more. "No" if b is less than 100%.)

4. Parameter/Method

A. Total Coliform

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coliform group. 3  
 b. Percent (%) to samples examined (4.1.a/3.a x 100). 50.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coliform colonies. 0  
 b. Percent (%) to the number of samples analyzed. 0.0%  
 (4.2.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.3 Enzyme Substrate Coliform Test (EST)

a. Number of samples showing presence of coliform. 0  
 b. Percent (%) to total number of samples examined. 0.0%  
 (4.3.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

B. Thermotolerant Coliform/ E. coli

a. Number of samples showing presence of thermotolerant coliform/E. coli organisms.  
 MTFT: MPN/100 ml value of < 1.1

- b . Percent (%) to total number of samples analyzed 33.3%
- c . Met Standards?  Yes  No No
- ("Yes" if a is zero. "No" if a is not equal to zero.)

C. Heterotrophic Plate Count (HPC)

- a . Number of HPC tests conducted. 6
- Percent (%) to the minimum required. 100.0%
- Met Standards (no. of samples)?  Yes  No
- b . No. of samples showing HPC value < 500 CFU/ml. 6
- c . Percent (%) to number of tests conducted (b/a x 100). 100.0%
- d . Met Standards?  Yes  No
- ("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

5.B Using Chlorine Dioxide

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

**NOTE:** **FOR MICROBIOLOGICAL RESULTS:**

*If number of samples is 20 or less, please attach laboratory test results with this summary form.*

*If number of samples is more than 20, only the summary form is required even without accompanying laboratory test results.*

SUBMITTED BY:



WILFREDO G. SANCHEZ

General Manager

**FORM I - STANDARD FORMAT FOR MICROBIOLOGICAL TEST RESULTS**

(Instruction: Fill up the yellow-colored cells)

\_\_\_\_\_  
 LIANGA WATER DISTRICT  
 Province: Surigao del Sur  
 SUMMARY REPORT ON MICROBIOLOGICAL TEST  
 MONTH OF May 2021

1. Population actually served by utility:  
 (No. of service connections x ave. no. of persons per service connection (5 persons per household)) 18,640

No. of service connections 3,728

2. Required minimum number of samples based on the table below:  
 2.a For Total Coliform & Thermotolerant Coliform/E.Coli 6 samples  
 2.b For Heterotrophic Plate Count 6 samples

Population Served	Minimum Frequency of Sampling for Total Coliform and Thermotolerant Coliform/E. coli	Minimum Frequency of Sampling for Heterotrophic Plate Count (HPC)	Point of Compliance
Less than 5,000	2 samples monthly	2 samples monthly	Consumers' taps
5,000 - 100,000	1 sample per 5,000 population + 2 additional samples monthly	1 sample per 5,000 population + 2 additional samples monthly	Consumers' taps
More than 100,000	1 sample per 10,000 population + 12 additional samples monthly	Required at least 40% of the sampling points	Consumers' taps

*Note: Collection of samples should be spread out within a month*

3. Sample Requirement  
 a. No. of samples examined. 6  
 b. Percent (%) to the minimum required. 100.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 100% or more. "No" if b is less than 100%.)

4. Parameter/Method

A. Total Coliform

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coliform group. 0  
 b. Percent (%) to samples examined (4.1.a/3.a x 100). 0.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coliform colonies. 0  
 b. Percent (%) to the number of samples analyzed. 0.0%  
 (4.2.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.3 Enzyme Substrate Coliform Test (EST)

a. Number of samples showing presence of coliform. 0  
 b. Percent (%) to total number of samples examined. 0.0%  
 (4.3.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

B. Thermotolerant Coliform/ E. coli

a. Number of samples showing presence of thermotolerant coliform/E. coli organisms.  
 MTFT: MPN/100 ml value of < 1.1

- b . Percent (%) to total number of samples analyzed 0.0%
- c . Met Standards?  Yes  No
- ("Yes" if a is zero. "No" if a is not equal to zero.)

C. Heterotrophic Plate Count (HPC)

- a . Number of HPC tests conducted. 6  
 Percent (%) to the minimum required. 100.0%  
 Met Standards (no. of samples)?  Yes  No
- b . No. of samples showing HPC value < 500 CFU/ml. 6
- c . Percent (%) to number of tests conducted (b/a x 100). 100.0%
- d . Met Standards?  Yes  No
- ("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

5.B Using Chlorine Dioxide

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

**NOTE:** **FOR MICROBIOLOGICAL RESULTS:**

*If number of samples is 20 or less, please attach laboratory test results with this summary form.*

*If number of samples is more than 20, only the summary form is required even without accompanying laboratory test results.*

SUBMITTED BY:



WILFREDO G. SANCHEZ

General Manager

# FORM I - STANDARD FORMAT FOR MICROBIOLOGICAL TEST RESULTS

(Instruction: Fill up the yellow-colored cells)

LIANGA WATER DISTRICT  
 Province: Surigao del Sur  
 SUMMARY REPORT ON MICROBIOLOGICAL TEST  
 MONTH OF JUNE 20 21

1. Population actually served by utility:

(No. of service connections x ave. no. of persons per service connection (5 persons per household)) 18,725

No. of service connections 3,745

2. Required minimum number of samples based on the table below:

2.a For Total Coliform & Thermotolerant Coliform/E.Coli 6 samples  
 2.b For Heterotrophic Plate Count 6 samples

Population Served	Minimum Frequency of Sampling for Total Coliform and Thermotolerant Coliform/E. coli	Minimum Frequency of Sampling for Heterotrophic Plate Count (HPC)	Point of Compliance
Less than 5,000	2 samples monthly	2 samples monthly	Consumers' taps
5,000 - 100,000	1 sample per 5,000 population + 2 additional samples monthly	1 sample per 5,000 population + 2 additional samples monthly	Consumers' taps
More than 100,000	1 sample per 10,000 population + 12 additional samples monthly	Required at least 40% of the sampling points	Consumers' taps

*Note: Collection of samples should be spread out within a month*

3. Sample Requirement

a. No. of samples examined. 6  
 b. Percent (%) to the minimum required. 100.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 100% or more. "No" if b is less than 100%.)

4. Parameter/Method

A. Total Coliform

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coliform group. 0  
 b. Percent (%) to samples examined (4.1.a/3.a x 100). 0.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coliform colonies. 0  
 b. Percent (%) to the number of samples analyzed. 0.0%  
 (4.2.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.3 Enzyme Substrate Coliform Test (EST)

a. Number of samples showing presence of coliform. 0  
 b. Percent (%) to total number of samples examined. 0.0%  
 (4.3.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

B. Thermotolerant Coliform/ E. coli

a. Number of samples showing presence of thermotolerant coliform/E. coli organisms.  
 MTFT: MPN/100 ml value of < 1.1

- b . Percent (%) to total number of samples analyzed 0.0%
- c . Met Standards?  Yes  No \_\_\_\_\_  
 ("Yes" if a is zero. "No" if a is not equal to zero.)

C. Heterotrophic Plate Count (HPC)

- a . Number of HPC tests conducted. 6  
 Percent (%) to the minimum required. 100.0%  
 Met Standards (no. of samples)?  Yes  No
- b . No. of samples showing HPC value < 500 CFU/ml. 6
- c . Percent (%) to number of tests conducted (b/a x 100). 100.0%
- d . Met Standards?  Yes  No \_\_\_\_\_  
 ("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0
- c . Met Standards?  Yes  No \_\_\_\_\_  
 ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

5.B Using Chlorine Dioxide

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L 0
- c . Met Standards?  Yes  No \_\_\_\_\_  
 ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

**NOTE:** **FOR MICROBIOLOGICAL RESULTS:**

*If number of samples is 20 or less, please attach laboratory test results with this summary form.*

*If number of samples is more than 20, only the summary form is required even without accompanying laboratory test results.*

SUBMITTED BY:



\_\_\_\_\_  
 WILFREDO G. SANCHEZ  
 General Manager



**FORM I - STANDARD FORMAT FOR MICROBIOLOGICAL TEST RESULTS**

(Instruction: Fill up the yellow-colored cells)

\_\_\_\_\_  
 LIANGA WATER DISTRICT  
 Province: Surigao del Sur  
 SUMMARY REPORT ON MICROBIOLOGICAL TEST  
 MONTH OF JULY 2021

1. Population actually served by utility:

{No. of service connections x ave. no. of persons per service connection (5 persons per household)} 18,790

No. of service connections 3,758

2. Required minimum number of samples based on the table below:

2.a For Total Coliform & Thermotolerant Coliform/E.Coli 6 samples  
 2.b For Heterotrophic Plate Count 6 samples

Population Served	Minimum Frequency of Sampling for Total Coliform and Thermotolerant Coliform/E. coli	Minimum Frequency of Sampling for Heterotrophic Plate Count (HPC)	Point of Compliance
Less than 5,000	2 samples monthly	2 samples monthly	Consumers' taps
5,000 - 100,000	1 sample per 5,000 population + 2 additional samples monthly	1 sample per 5,000 population + 2 additional samples monthly	Consumers' taps
More than 100,000	1 sample per 10,000 population + 12 additional samples monthly	Required at least 40% of the sampling points	Consumers' taps

*Note: Collection of samples should be spread out within a month*

3. Sample Requirement

a. No. of samples examined. 6  
 b. Percent (%) to the minimum required. 100.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 100% or more. "No" if b is less than 100%.)

4. Parameter/Method

A. Total Coliform

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coliform group. 0  
 b. Percent (%) to samples examined (4.1.a/3.a x 100). 0.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coliform colonies. 0  
 b. Percent (%) to the number of samples analyzed. 0.0%  
 (4.2.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.3 Enzyme Substrate Coliform Test (EST)

a. Number of samples showing presence of coliform. 0  
 b. Percent (%) to total number of samples examined. 0.0%  
 (4.3.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

B. Thermotolerant Coliform/ E. coli

a. Number of samples showing presence of thermotolerant coliform/E. coli organisms.  
 MTFT: MPN/100 ml value of  $\leq 1.1$

- b . Percent (%) to total number of samples analyzed 0.0%
- c . Met Standards?  Yes  No
- ("Yes" if a is zero. "No" if a is not equal to zero.)

C. Heterotrophic Plate Count (HPC)

- a . Number of HPC tests conducted. 6
- Percent (%) to the minimum required. 100.0%
- Met Standards (no. of samples)?  Yes  No
- b . No. of samples showing HPC value < 500 CFU/ml. 6
- c . Percent (%) to number of tests conducted (b/a x 100). 100.0%
- d . Met Standards?  Yes  No
- ("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

5.B Using Chlorine Dioxide

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

**NOTE:** **FOR MICROBIOLOGICAL RESULTS:**

*If number of samples is 20 or less, please attach laboratory test results with this summary form.*

*If number of samples is more than 20, only the summary form is required even without accompanying laboratory test results.*

SUBMITTED BY:



WILFREDO G. SANCHEZ

General Manager

**FORM I - STANDARD FORMAT FOR MICROBIOLOGICAL TEST RESULTS**

(Instruction: Fill up the yellow-colored cells)

\_\_\_\_\_  
 LIANGA WATER DISTRICT  
 Province: Surigao del Sur  
 SUMMARY REPORT ON MICROBIOLOGICAL TEST  
 MONTH OF AUGUST 2021

1. Population actually served by utility:  
 (No. of service connections x ave. no. of persons per service connection (5 persons per household)) 18,940

No. of service connections 3,788

2. Required minimum number of samples based on the table below:  
 2.a For Total Coliform & Thermotolerant Coliform/E.Coli 6 samples  
 2.b For Heterotrophic Plate Count 6 samples

Population Served	Minimum Frequency of Sampling for Total Coliform and Thermotolerant Coliform/E. coli	Minimum Frequency of Sampling for Heterotrophic Plate Count (HPC)	Point of Compliance
Less than 5,000	2 samples monthly	2 samples monthly	Consumers' taps
5,000 - 100,000	1 sample per 5,000 population + 2 additional samples monthly	1 sample per 5,000 population + 2 additional samples monthly	Consumers' taps
More than 100,000	1 sample per 10,000 population + 12 additional samples monthly	Required at least 40% of the sampling points	Consumers' taps

*Note: Collection of samples should be spread out within a month*

3. Sample Requirement  
 a. No. of samples examined. 6  
 b. Percent (%) to the minimum required. 100.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 100% or more. "No" if b is less than 100%.)

4. Parameter/Method

A. Total Coliform

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coliform group. 0  
 b. Percent (%) to samples examined (4.1.a/3.a x 100). 0.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coliform colonies. 0  
 b. Percent (%) to the number of samples analyzed. 0.0%  
 (4.2.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.3 Enzyme Substrate Coliform Test (EST)

a. Number of samples showing presence of coliform. 0  
 b. Percent (%) to total number of samples examined. 0.0%  
 (4.3.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

B. Thermotolerant Coliform/ E. coli

a. Number of samples showing presence of thermotolerant coliform/E. coli organisms.  
 MTFT: MPN/100 ml value of  $\leq 1.1$

- b . Percent (%) to total number of samples analyzed 0,0%
- c . Met Standards?  Yes  No
- ("Yes" if a is zero. "No" if a is not equal to zero.)

C. Heterotrophic Plate Count (HPC)

- a . Number of HPC tests conducted. 6
- Percent (%) to the minimum required. 100,0%
- Met Standards (no. of samples)?  Yes  No
- b . No. of samples showing HPC value < 500 CFU/ml. 6
- c . Percent (%) to number of tests conducted (b/a x 100). 100,0%
- d . Met Standards?  Yes  No
- ("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

5.B Using Chlorine Dioxide

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

**NOTE:** **FOR MICROBIOLOGICAL RESULTS:**

If number of samples is 20 or less, please attach laboratory test results with this summary form.

If number of samples is more than 20, only the summary form is required even without accompanying laboratory test results.

SUBMITTED BY:



\_\_\_\_\_  
WILFREDO G. SANCHEZ  
General Manager

**FORM I - STANDARD FORMAT FOR MICROBIOLOGICAL TEST RESULTS**

(Instruction: Fill up the yellow-colored cells)

\_\_\_\_\_ LIANGA \_\_\_\_\_ WATER DISTRICT  
 Province: Surigao del Sur  
 SUMMARY REPORT ON MICROBIOLOGICAL TEST  
 MONTH OF SEPTEMBER 20 21

1. Population actually served by utility:  
 (No. of service connections x ave. no. of persons per service connection (5 persons per household) 19,020

No. of service connections 3,804

2. Required minimum number of samples based on the table below:

2.a For Total Coliform & Thermotolerant Coliform/E.Coli 6 samples  
 2.b For Heterotrophic Plate Count 6 samples

Population Served	Minimum Frequency of Sampling for Total Coliform and Thermotolerant Coliform/E. coli	Minimum Frequency of Sampling for Heterotrophic Plate Count (HPC)	Point of Compliance
Less than 5,000	2 samples monthly	2 samples monthly	Consumers' taps
5,000 - 100,000	1 sample per 5,000 population + 2 additional samples monthly	1 sample per 5,000 population + 2 additional samples monthly	Consumers' taps
More than 100,000	1 sample per 10,000 population + 12 additional samples monthly	Required at least 40% of the sampling points	Consumers' taps

*Note: Collection of samples should be spread out within a month*

3. Sample Requirement

a. No. of samples examined. 6  
 b. Percent (%) to the minimum required. 100.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 100% or more. "No" if b is less than 100%.)

4. Parameter/Method

A. Total Coliform

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coliform group. 0  
 b. Percent (%) to samples examined (4.1.a/3.a x 100). 0.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coliform colonies. 0  
 b. Percent (%) to the number of samples analyzed. 0.0%  
 (4.2.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.3 Enzyme Substrate Coliform Test (EST)

a. Number of samples showing presence of coliform. 0  
 b. Percent (%) to total number of samples examined. 0.0%  
 (4.3.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

B. Thermotolerant Coliform/ E. coli

a. Number of samples showing presence of thermotolerant coliform/E. coli organisms.  
 MTFT: MPN/100 ml value of < 1.1

- b . Percent (%) to total number of samples analyzed 0.0%
- c . Met Standards?  Yes  No
- ("Yes" if a is zero. "No" if a is not equal to zero.)

C. Heterotrophic Plate Count (HPC)

- a . Number of HPC tests conducted. 6
- Percent (%) to the minimum required. 100.0%
- Met Standards (no. of samples)?  Yes  No
- b . No. of samples showing HPC value < 500 CFU/ml. 6
- c . Percent (%) to number of tests conducted (b/a x 100). 100.0%
- d . Met Standards?  Yes  No
- ("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

5.B Using Chlorine Dioxide

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

**NOTE:** **FOR MICROBIOLOGICAL RESULTS:**

*If number of samples is 20 or less, please attach laboratory test results with this summary form.*

*If number of samples is more than 20, only the summary form is required even without accompanying laboratory test results.*

SUBMITTED BY:



WILFREDO G. SANCHEZ

General Manager

# FORM I - STANDARD FORMAT FOR MICROBIOLOGICAL TEST RESULTS

(Instruction: Fill up the yellow-colored cells)

LIANGA WATER DISTRICT  
 Province: Surigao del Sur  
 SUMMARY REPORT ON MICROBIOLOGICAL TEST  
 MONTH OF OCTOBER 20 21

1. Population actually served by utility:

(No. of service connections x ave. no. of persons per service connection (5 persons per household) 19,020

No. of service connections 3,804

2. Required minimum number of samples based on the table below:

2.a For Total Coliform & Thermotolerant Coliform/E.Coli 6 samples  
 2.b For Heterotrophic Plate Count 6 samples

Population Served	Minimum Frequency of Sampling for Total Coliform and Thermotolerant Coliform/E. coli	Minimum Frequency of Sampling for Heterotrophic Plate Count (HPC)	Point of Compliance
Less than 5,000	2 samples monthly	2 samples monthly	Consumers' taps
5,000 - 100,000	1 sample per 5,000 population + 2 additional samples monthly	1 sample per 5,000 population + 2 additional samples monthly	Consumers' taps
More than 100,000	1 sample per 10,000 population + 12 additional samples monthly	Required at least 40% of the sampling points	Consumers' taps

*Note: Collection of samples should be spread out within a month*

3. Sample Requirement

a. No. of samples examined. 6  
 b. Percent (%) to the minimum required. 100.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 100% or more. "No" if b is less than 100%.)

4. Parameter/Method

A. Total Coliform

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coliform group. 0  
 b. Percent (%) to samples examined (4.1.a/3.a x 100). 0.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coliform colonies. 0  
 b. Percent (%) to the number of samples analyzed. 0.0%  
 (4.2.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.3 Enzyme Substrate Coliform Test (EST)

a. Number of samples showing presence of coliform. 0  
 b. Percent (%) to total number of samples examined. 0.0%  
 (4.3.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

B. Thermotolerant Coliform/ E. coli

a. Number of samples showing presence of thermotolerant coliform/E. coli organisms.  
 MTFT: MPN/100 ml value of < 1.1

- b . Percent (%) to total number of samples analyzed 0.0%
- c . Met Standards?  Yes  No
- ("Yes" if a is zero. "No" if a is not equal to zero.)

C. Heterotrophic Plate Count (HPC)

- a . Number of HPC tests conducted. 6
- Percent (%) to the minimum required. 100.0%
- Met Standards (no. of samples)?  Yes  No
- b . No. of samples showing HPC value < 500 CFU/ml. 6
- c . Percent (%) to number of tests conducted (b/a x 100). 100.0%
- d . Met Standards?  Yes  No
- ("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

5.B Using Chlorine Dioxide


- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

**NOTE:** **FOR MICROBIOLOGICAL RESULTS:**

If number of samples is 20 or less, please attach laboratory test results with this summary form.

If number of samples is more than 20, only the summary form is required even without accompanying laboratory test results.

SUBMITTED BY:



\_\_\_\_\_  
 WILFREDO G. SANCHEZ  
 General Manager



# FORM I - STANDARD FORMAT FOR MICROBIOLOGICAL TEST RESULTS

(Instruction: Fill up the yellow-colored cells)

LIANGA WATER DISTRICT  
 Province: Surigao del Sur  
 SUMMARY REPORT ON MICROBIOLOGICAL TEST  
 MONTH OF NOVEMBER 2021

1. Population actually served by utility:  
 (No. of service connections x ave. no. of persons per service connection (5 persons per household)) 19,150

No. of service connections 3,830

2. Required minimum number of samples based on the table below:  
 2.a For Total Coliform & Thermotolerant Coliform/E.Coli 6 samples  
 2.b For Heterotrophic Plate Count 6 samples

Population Served	Minimum Frequency of Sampling for Total Coliform and Thermotolerant Coliform/E. coli	Minimum Frequency of Sampling for Heterotrophic Plate Count (HPC)	Point of Compliance
Less than 5,000	2 samples monthly	2 samples monthly	Consumers' taps
5,000 - 100,000	1 sample per 5,000 population + 2 additional samples monthly	1 sample per 5,000 population + 2 additional samples monthly	Consumers' taps
More than 100,000	1 sample per 10,000 population + 12 additional samples monthly	Required at least 40% of the sampling points	Consumers' taps

*Note: Collection of samples should be spread out within a month*

3. Sample Requirement  
 a. No. of samples examined. 6  
 b. Percent (%) to the minimum required. 100.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 100% or more. "No" if b is less than 100%.)

4. Parameter/Method

A. Total Coliform

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coliform group. 0  
 b. Percent (%) to samples examined (4.1.a/3.a x 100). 0.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coliform colonies. 0  
 b. Percent (%) to the number of samples analyzed. 0.0%  
 (4.2.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.3 Enzyme Substrate Coliform Test (EST)

a. Number of samples showing presence of coliform. 0  
 b. Percent (%) to total number of samples examined. 0.0%  
 (4.3.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

B. Thermotolerant Coliform/ E. coli

a. Number of samples showing presence of thermotolerant coliform/E. coli organisms.  
 MTFT: MPN/100 ml value of < 1.1

- b . Percent (%) to total number of samples analyzed 0.0%
- c . Met Standards?  Yes  No
- ("Yes" if a is zero. "No" if a is not equal to zero.)

C. Heterotrophic Plate Count (HPC)

- a . Number of HPC tests conducted. 6
- Percent (%) to the minimum required. 100.0%
- Met Standards (no. of samples)?  Yes  No
- b . No. of samples showing HPC value < 500 CFU/ml. 6
- c . Percent (%) to number of tests conducted (b/a x 100). 100.0%
- d . Met Standards?  Yes  No
- ("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

5.B Using Chlorine Dioxide

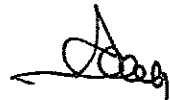
- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L 0
- c . Met Standards?  Yes  No
- ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

**NOTE:** *FOR MICROBIOLOGICAL RESULTS:*

*If number of samples is 20 or less, please attach laboratory test results with this summary form.*

*If number of samples is more than 20, only the summary form is required even without accompanying laboratory test results.*

SUBMITTED BY:



WILFREDO G. SANCHEZ

General Manager

**FORM I - STANDARD FORMAT FOR MICROBIOLOGICAL TEST RESULTS**

(Instruction: Fill up the yellow-colored cells)

\_\_\_\_\_ LIANGA \_\_\_\_\_ WATER DISTRICT  
 Province: Surigao del Sur  
 SUMMARY REPORT ON MICROBIOLOGICAL TEST  
 MONTH OF DECEMBER 20 21

1. Population actually served by utility:  
 (No. of service connections x ave. no. of persons per service connection (5 persons per household) 19,400

No. of service connections 3,880

2. Required minimum number of samples based on the table below:  
 2.a For Total Coliform & Thermotolerant Coliform/E.Coli 6 samples  
 2.b For Heterotrophic Plate Count 6 samples

Population Served	Minimum Frequency of Sampling for Total Coliform and Thermotolerant Coliform/E. coli	Minimum Frequency of Sampling for Heterotrophic Plate Count (HPC)	Point of Compliance
Less than 5,000	2 samples monthly	2 samples monthly	Consumers' taps
5,000 - 100,000	1 sample per 5,000 population + 2 additional samples monthly	1 sample per 5,000 population + 2 additional samples monthly	Consumers' taps
More than 100,000	1 sample per 10,000 population + 12 additional samples monthly	Required at least 40% of the sampling points	Consumers' taps

*Note: Collection of samples should be spread out within a month*

3. Sample Requirement  
 a. No. of samples examined. 6  
 b. Percent (%) to the minimum required. 100.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 100% or more. "No" if b is less than 100%.)

4. Parameter/Method

A. Total Coliform

4.1 Multiple Tube Fermentation Technique (MTFT)

a. Number of samples showing presence of coliform group. 0  
 b. Percent (%) to samples examined (4.1.a/3.a x 100). 0.0%  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.2 Membrane Filter Technique (MFT)

a. Number of samples showing presence of coliform colonies. 0  
 b. Percent (%) to the number of samples analyzed. 0.0%  
 (4.2.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

4.3 Enzyme Substrate Coliform Test (EST)

a. Number of samples showing presence of coliform. 0  
 b. Percent (%) to total number of samples examined. 0.0%  
 (4.3.a/3.a x 100)  
 c. Met Standards?  Yes  No  
 ("Yes" if b is 5% or less. "No" if b is more than 5%.)

B. Thermotolerant Coliform/ E. coli

a. Number of samples showing presence of thermotolerant coliform/E. coli organisms.  
 MTFT: MPN/100 ml value of < 1.1

b . Percent (%) to total number of samples analyzed 0.0%  
 c . Met Standards?  Yes  No  
 ("Yes" if a is zero. "No" if a is not equal to zero.)

C. Heterotrophic Plate Count (HPC)

a . Number of HPC tests conducted. 6  
 Percent (%) to the minimum required. 100.0%  
 Met Standards (no. of samples)?  Yes  No  
 b . No. of samples showing HPC value < 500 CFU/ml. 6  
 c . Percent (%) to number of tests conducted (b/a x 100). 100.0%  
 d . Met Standards?  Yes  No  
 ("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

a . No. of days without a test conducted 0  
 b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0  
 c . Met Standards?  Yes  No  
 ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

5.B Using Chlorine Dioxide

a . No. of days without a test conducted 0  
 b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L 0  
 c . Met Standards?  Yes  No  
 ("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

**NOTE:** *FOR MICROBIOLOGICAL RESULTS:*  
 If number of samples is 20 or less, please attach laboratory test results with this summary form.  
 If number of samples is more than 20, only the summary form is required even without accompanying laboratory test results.

SUBMITTED BY:

  
 WILFREDO G. SANCHEZ  
 General Manager

INSTRUCTION: Fill up the light yellow-colored cells.

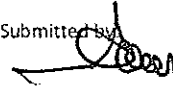
LIANGA WATER DISTRICT

SUMMARY REPORT ON PHYSICAL AND CHEMICAL ANALYSIS

FOR THE MONTH JUNE YEAR 2021

Date/Time (MM/DD/YYYY) Collected: <u>6/09/2021 - 5:30 AM</u> Analyzed: <u>June 9 to</u>		SAMPLING LOCATION * (type asterisk * inside the box of the sampling location)					
		<input checked="" type="checkbox"/> Consumer's Tap a. Coordinates (DDD°MM' SS.SS") Longitude (E)      Latitude (N) Deg Min Sec      Deg Min Sec [ ][ ][ ]      [ ][ ][ ] b. Location/Name of Street _____		<input type="checkbox"/> Water Treatment Plant Outlet a. Coordinates (DDD°MM' SS.SS") Longitude (E)      Latitude (N) Deg Min Sec      Deg Min Sec [ ][ ][ ]      [ ][ ][ ] b. Name of WTP/location _____ c. Capacity: _____		<input checked="" type="checkbox"/> Source of Supply a. Coordinates (DDD°MM' SS.SS") Longitude (E)      Latitude (N) Deg Min Sec      Deg Min Sec [126][4][9.00]      [8][40][27.00] b. Name of Source <u>CAMANGAHAN SOURCE</u> c. Capacity: <u>100-120 LPS</u>	
I. Mandatory Parameters	PNSDW Max. Allowable Level	Constituents Level (mg/L) or Characteristics (Test Results)					
		Consumer's Tap	WTP Outlet	Water Source			
1. Arsenic (mg/L)	0.01	Mandatory	0.001	Passed	Mandatory	0.007	Passed
2. Cadmium (mg/L)	0.003	Mandatory	0.001	Passed			
3. Lead (mg/L)	0.010	Mandatory	0.005	Passed			
4. Nitrate (mg/L)	50		Mandatory		Mandatory		
5. Color: Apparent (CU)	10	Mandatory			Mandatory	12	Failed
6. Turbidity (NTU)	5	Mandatory	1.54	Passed			
7. pH	6.5 - 8.5	Mandatory			Mandatory	6.68	Passed
8. Total Dissolved Solids (mg/L)	600		Mandatory		Mandatory	215	Passed
9. Disinfection Residual (Either of the 2 methods)							
Residual Chlorine (mg/L)	0.3 - 1.5	Mandatory			Mandatory		
Chlorine Dioxide (mg/L)	0.2 - 0.4	Mandatory			Mandatory		
II. Additional Parameters (Determined by LDWQMC)							
III. Action Taken (Please type "Yes" or "No" in appropriate box)							
a) Are all mandatory parameters tested? (If No, indicate parameters not analyzed)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____		<input type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____	
b) Are tested primary and secondary parameters in compliance with the PNSDW Standards? (If No, indicate non-complying parameters)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____		<input type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____	
Over-all evaluation:							
PASSED PNSDW (Yes/No)		<input type="checkbox"/> Yes		<input type="checkbox"/> No			
Remarks: _____							
(Please furnish LWUA copies of laboratory Test Results)							

\* Refer to the attached table for frequency of sampling, minimum number of samples and sampling location for mandatory parameters.

Submitted by: 

WILFREDO G. SANCHEZ  
General Manager

10-26-2021  
Date

Form II. Standard Format for Physical and Chemical Test Results

INSTRUCTION: Fill up the light yellow-colored cells.


LIANGA WATER DISTRICT

SUMMARY REPORT ON PHYSICAL AND CHEMICAL ANALYSIS

FOR THE MONTH JUNE YEAR 2021

Date/Time (MM/DD/YYYY) Collected: <u>6/09/2021 - 5:30 AM</u> Analyzed: <u>June 9 to</u>		<b>SAMPLING LOCATION * (type asterisk * inside the box of the sampling location)</b>										
		<input checked="" type="checkbox"/> Consumer's Tap a. Coordinates (DDD°MM' SS.SS") Longitude (E)      Latitude (N) Deg Min Sec      Deg Min Sec [ ][ ][ ]      [ ][ ][ ] b. Location/Name of Street _____ _____	<input type="checkbox"/> Water Treatment Plant Outlet a. Coordinates (DDD°MM' SS.SS") Longitude (E)      Latitude (N) Deg Min Sec      Deg Min Sec [ ][ ][ ]      [ ][ ][ ] b. Name of WTP/location _____ c. Capacity: _____	<input checked="" type="checkbox"/> Source of Supply a. Coordinates (DDD°MM' SS.SS") Longitude (E)      Latitude (N) Deg Min Sec      Deg Min Sec [12][6][53.00]      [8][41][27.00] b. Name of Source SIMULAO SOURCE c. Capacity : <u>25-30 LPS</u>								
<b>I. Mandatory Parameters</b>	<b>PNSDW Max. Allowable Level</b>	<b>Constituents Level (mg/L) or Characteristics (Test Results)</b>										
		<b>Consumer's Tap</b>				<b>WTP Outlet</b>				<b>Water Source</b>		
1. Arsenic (mg/L)	0.01	Mandatory	0.001	Passed	Mandatory				Mandatory	0.005	Passed	
2. Cadmium (mg/L)	0.003	Mandatory	0.001	Passed								
3. Lead (mg/L)	0.010	Mandatory	0.005	Passed								
4. Nitrate (mg/L)	50				Mandatory				Mandatory			
5. Color Apparent (CU)	10	Mandatory				Mandatory				Mandatory	11	Failed
6. Turbidity (NTU)	5	Mandatory	1.19	Passed								
7. pH	6.5 - 8.5	Mandatory				Mandatory				Mandatory	6.84	Passed
8. Total Dissolved Solids (mg/L)	600				Mandatory				Mandatory	144	Passed	
9. Disinfection Residual (Either of the 2 methods)												
Residual Chlorine (mg/L)	0.3 - 1.5	Mandatory				Mandatory				Mandatory		
Chlorine Dioxide (mg/L)	0.2 - 0.4	Mandatory				Mandatory				Mandatory		
<b>II. Additional Parameters (Determined by LDWQMC)</b>												
<b>III. Action Taken (Please type "Yes" or "No" in appropriate box)</b>												
a) Are all mandatory parameters tested? (If No, indicate parameters not analyzed)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____ _____	<input type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____ _____	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____ _____								
b) Are tested primary and secondary parameters in compliance with the PNSDW Standards? (If No, indicate non-complying parameters)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____ _____	<input type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____ _____	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____ _____								
<b>Over-all evaluation:</b>												
PASSED PNSDW (Yes/No) <input type="checkbox"/> Yes <input type="checkbox"/> No												
Remarks: _____ _____ _____												
(Please furnish LWUA copies of laboratory Test Results)												

\* Refer to the attached table for frequency of sampling, minimum number of samples and sampling location for mandatory parameters.

Submitted by: 

WILFREDO G2 SANCHEZ  
General Manager

10-26-2021  
Date

Form II. Standard Format for Physical and Chemical Test Results

INSTRUCTION: Fill up the light yellow-colored cells.

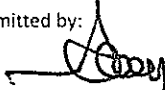
LIANGA WATER DISTRICT

SUMMARY REPORT ON PHYSICAL AND CHEMICAL ANALYSIS

FOR THE MONTH NOVEMBER YEAR 2021

Date/Time (MM/DD/YYYY) Collected: <u>11/16/2021 @ 5:45 am</u> Analyzed: <u>Nov.17 to 29, 2021</u>		SAMPLING LOCATION * (type asterisk * inside the box of the sampling location)								
		<input checked="" type="checkbox"/> Consumer's Tap a. Coordinates (DDD°MM' SS.SS") Longitude (E)      Latitude (N) Deg Min Sec      Deg Min Sec <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>			<input type="checkbox"/> Water Treatment Plant Outlet a. Coordinates (DDD°MM' SS.SS") Longitude (E)      Latitude (N) Deg Min Sec      Deg Min Sec <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>			<input checked="" type="checkbox"/> Source of Supply a. Coordinates (DDD°MM' SS.SS") Longitude (E)      Latitude (N) Deg Min Sec      Deg Min Sec <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		
		b. Location/Name of Street			b. Name of WTP/location			b. Name of Source		
		c. Capacity: _____			c. Capacity: _____			c. Capacity: <u>100-120 LPS</u>		
		<b>Constituents Level (mg/L) or Characteristics (Test Results)</b>								
		Consumer's Tap			WTP Outlet			Water Source		
I. Mandatory Parameters		PNSDW Max. Allowable Level								
1. Arsenic (mg/L)		0.01		Mandatory 0.001 Passed			Mandatory 0.005 Passed			
2. Cadmium (mg/L)		0.003		Mandatory 0.005 Passed						
3. Lead (mg/L)		0.010		Mandatory 3.02 Passed			Mandatory 4.9 Passed			
4. Nitrate (mg/L)		50		Mandatory			Mandatory 26 Failed			
5. Color Apparent (CU)		10		Mandatory			Mandatory 7 Passed			
6. Turbidity (NTU)		5		Mandatory			Mandatory 210 Passed			
7. pH		6.5 - 8.5		Mandatory			Mandatory			
8. Total Dissolved Solids (mg/L)		600		Mandatory			Mandatory			
9. Disinfection Residual (Either of the 2 methods)				Mandatory			Mandatory			
Residual Chlorine (mg/L)		0.3 - 1.5		Mandatory			Mandatory			
Chlorine Dioxide (mg/L)		0.2 - 0.4		Mandatory			Mandatory			
II. Additional Parameters (Determined by LDWQMC)										
III. Action Taken (Please type "Yes" or "No" in appropriate box)										
a) Are all mandatory parameters tested?  (If No, indicate parameters not analyzed)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____ _____			<input type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____ _____			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____ _____		
b) Are tested primary and secondary parameters in compliance with the PNSDW Standards?  (If No, indicate non-complying parameters)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____ _____			<input type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____ _____			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____ _____		
Over-all evaluation:		PASSED PNSDW (Yes/No)		<input type="checkbox"/> Yes <input type="checkbox"/> No						
Remarks:		_____								
		<i>(Please furnish LWUA copies of laboratory Test Results)</i>								

\* Refer to the attached table for frequency of sampling, minimum number of samples and sampling location for mandatory parameters.

Submitted by: 

R. G. SANCHEZ  
General Manager

11-17-2021  
Date

Form II. Standard Format for Physical and Chemical Test Results

INSTRUCTION: Fill up the light yellow-colored cells.

LIANGA

WATER DISTRICT

SUMMARY REPORT ON PHYSICAL AND CHEMICAL ANALYSIS

FOR THE MONTH NOVEMBER YEAR 2021

Date/Time (MM/DD/YYYY) Collected: <u>11/16/2021 @ 5:30 am</u> Analyzed: <u>Nov.17 to 29, 2021</u>		<b>SAMPLING LOCATION * (type asterisk * inside the box of the sampling location)</b>					
		<input checked="" type="checkbox"/> Consumer's Tap a. Coordinates (DDD°MM' SS.SS") Longitude (E)      Latitude (N) Deg Min Sec      Deg Min Sec [ ][ ][ ]      [ ][ ][ ] b. Location/Name of Street _____		<input type="checkbox"/> Water Treatment Plant Outlet a. Coordinates (DDD°MM' SS.SS") Longitude (E)      Latitude (N) Deg Min Sec      Deg Min Sec [ ][ ][ ]      [ ][ ][ ] b. Name of WTP/location _____ c. Capacity: _____		<input checked="" type="checkbox"/> Source of Supply a. Coordinates (DDD°MM' SS.SS") Longitude (E)      Latitude (N) Deg Min Sec      Deg Min Sec [176][6][53.00]      [8][41][27.00] b. Name of Source <u>SIMULAO SOURCE</u> c. Capacity : <u>25-30 LPS</u>	
		<b>Constituents Level (mg/L) or Characteristics (Test Results)</b>					
<b>I. Mandatory Parameters</b>	<b>PNSDW Max. Allowable Level</b>	<b>Consumer's Tap</b>		<b>WTP Outlet</b>		<b>Water Source</b>	
1. Arsenic (mg/L)	0.01			Mandatory		Mandatory	0.005      Passed
2. Cadmium (mg/L)	0.003	Mandatory	0.001      Passed				
3. Lead (mg/L)	0.010	Mandatory	0.005      Passed				
4. Nitrate (mg/L)	50			Mandatory		Mandatory	4.8      Passed
5. Color Apparent (CU)	10	Mandatory		Mandatory		Mandatory	20      Failed
6. Turbidity (NTU)	5	Mandatory	3.8      Passed				
7. pH	6.5 - 8.5	Mandatory		Mandatory		Mandatory	7.46      Passed
8. Total Dissolved Solids (mg/L)	600			Mandatory		Mandatory	149.4      Passed
9. Disinfection Residual (Either of the 2 methods)							
Residual Chlorine (mg/L)	0.3 - 1.5	Mandatory		Mandatory		Mandatory	
Chlorine Dioxide (mg/L)	0.2 - 0.4	Mandatory		Mandatory		Mandatory	
<b>II. Additional Parameters (Determined by LDWQMC)</b>							
<b>III. Action Taken (Please type "Yes" or "No" in appropriate box)</b>							
a) Are all mandatory parameters tested?  (If No, indicate parameters not analyzed)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____		<input type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____	
b) Are tested primary and secondary parameters in compliance with the PNSDW Standards?  (If No, indicate non-complying parameters)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____		<input type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parameters _____ _____	
<b>Over-all evaluation:</b>							
PASSED PNSDW (Yes/No)		<input type="checkbox"/> Yes <input type="checkbox"/> No					
Remarks: _____							
<i>(Please furnish LWUA copies of laboratory Test Results)</i>							

\* Refer to the attached table for frequency of sampling, minimum number of samples and sampling location for mandatory parameters.

Submitted by:   
WILFREDO G. SANCHEZ      11-07-2021  
 General Manager      Date



**MONTHLY DATA SHEET**  
For the Month Ending December 31, 2021

**Annex K**

Name of Water District : LIANGA  
 Province : SURIGAO DEL SUR  
 Region : CARAGA  
 CCC No. : 104  
 Email Address : liwad1979@yahoo.com  
 Website, if any: liangawaterdistrict.org  
 Contact Nos. (mobile): NONE  
 (landline) : 086-616-0020  
 Coordinates of WD Office(Longitude, Latitude) : 8°37'55"N 126°5'42"E  
 Under Joint Venture Agreement? (Yes/No): NO

**1. MUNICIPAL DATA/SERVICE COVERAGE**

1.1 Municipality(ies) Served		Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total
Main Mun.:	Name of Municipality(ies)	Mun. Class		
	<u>Lianga</u>	<u>4th</u>	<u>13</u>	<u>9</u> <u>69.2%</u>
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				
Annexed:				

**2. SERVICE CONNECTION DATA:**

2.1	Total Service (Active + Inactive)	<u>4,952</u>		
2.2	Total Active	<u>3,880</u>		
2.3	Total metered	<u>3,880</u>		
2.4	Total billed	<u>3,748</u>		
2.5	Ave. Persons/Conn.	<u>6.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>23,280</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>11</u>	<u>289</u>
	Reconnection		<u>7</u>	<u>121</u>
	Disconnected		<u>34</u>	<u>244</u>
	Increase (Decrease) in S. C.		<u>(16)</u>	<u>166</u>
2.8	No. of Customers in Arrears	<u>1,483</u>	<u>( 38.2% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>3,521</u>		<u>3,521</u>
	Government	<u>2</u>		<u>2</u>
	Commercial/Industrial	<u>225</u>	<u>-</u>	<u>225</u>
	Full Commercial	<u>39</u>		<u>39</u>
	Commercial A	<u>34</u>		<u>34</u>
	Commercial B	<u>57</u>		<u>57</u>
	Commercial C	<u>95</u>		<u>95</u>
	Commercial D			<u>-</u>
	Bulk/Wholesale			<u>-</u>
	<b>Total</b>	<u>3,748</u>	<u>-</u>	<u>3,748</u>

**3. PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year): \_\_\_\_\_ Effectivity (mm/dd/year): 1/1/2007

3.2 Water Rates

CLASSIFICATION	MINIMUM CHARGES	COMMODITY CHARGES				
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM



Total	₱	2,546,964.98	₱	19,354,960.66
5.3 NET INCOME (LOSS)	₱	(345,875.02)	₱	7,182,956.91
5.4 CASH FLOW STATEMENT				
a. Receipts	₱	2,444,965.19	₱	27,232,774.20
b. Disbursements		2,715,854.11		27,656,634.46
c. Net Receipts (Disbursements)		(270,888.92)		(423,860.26)
d. Cash balance, beginning		2,461,739.99		2,614,711.33
e. Cash balance, ending		2,190,851.07		2,190,851.07

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		-		-
1. Cash in Bank	₱		₱	
2. Cash on Hand				
b. WD Funds (Total)		-		2,187,851.07
1. Cash on hand	₱		₱	48,667.41
2. Cash in bank				360,281.49
3. Special Deposits				
4. Investments				
5. Working fund				
6. Reserves				
6.1 WD-LWUA JSA				1,685,367.15
6.2 General Reserves				93,535.02
c. Materials & Supplies inventory	₱		₱	2,276,076.76
d. Accounts Receivable		-		3,968,644.75
1. Customers	₱		₱	3,968,644.75
2. Materials on loans				
3. Officers & Employees				
e. Customers' deposits				
f. Loans payable				36,459,246.69
g. Payable to creditors eg. suppliers				175,528.61

5.6 FINANCIAL RATIOS

		This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )					
Operating Expenses		2,546,964.98	=	19,354,960.66	= 0.74
Operating Revenues		2,197,172.91		26,160,569.25	
b. Net Income Ratio					
Net Income (Loss)		(345,875.02)	=	7,182,956.91	= 0.27
Total Revenues		2,201,089.96		26,537,917.57	
c. Current Ratio ( benchmark = $\geq 1.5$ )					
Current Assets				6,862,021.30	= 1.53
Current Liabilities				4,481,393.27	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells				
b. Springs	1	120		Volumetric Method
c. Surface/River	1	29		Volumetric Method
d. Bulk purchase				
Total	2	149	-	

Conversion: 1 LPS = 2,800 cum/mo

6.2 WATER PRODUCTION (m<sup>3</sup>)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
---------------------	------------	--------------	-----------------------

1 Gravity	76,795.0	921,140.0	Production Meter
2 Pumped			
Sub-Total	76,795.0	921,140.0	
b. External Source/s			
Total	76,795.0	921,140.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	7.70	2,595.60
b. Total power cost for pumping (PHP)	171.53	28,326.92
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)		262 hrs.
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	121.00	2,033.00
g. Total Chlorine cost (PHP)	16,927.98	540,807.94
h. Total cost of other chemicals (PHP)	36,525.00	104,010.00
Total Production Cost	P 53,624.51	P 673,144.86

6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )		
a. Total Billed Metered Consumption (m <sup>3</sup> )	60,388.0	733,078.0
Residential	52,617.0	654,064.0
Government	613.0	8,182.0
Commercial/Industrial (Total)	7,158.0	70,832.0
Full Commercial	1,401.0	13,211.0
Commercial A	1,235.0	17,038.0
Commercial B	1,715.0	17,381.0
Commercial C	2,807.0	23,202.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	60,388.0	733,078.0
d. Metered unbilled	566.0	9,283.0
e. Unmetered unbilled	1,722.0	30,130.0
f. Total Accounted	62,676.0	772,491.0

6.5 WATER USE ASSESSMENT		
a. Average monthly consumption/connection (m <sup>3</sup> )	16.1	
Residential (m <sup>3</sup> /conn/mo.)	14.9	
Government (m <sup>3</sup> /conn/mo)	306.5	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	31.8	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	83.0	
c. Accounted for water (%)	81.6%	83.9%
d. Revenue Producing Water (%)	78.6%	79.6%
e. Percent Non-revenue Water (%)	21%	20%
f. 24/7 Water Service (Y/N)	Y	

## 7. STORAGE FACILITIES

	No. of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)	2	350

## 8. MISCELLANEOUS

8.1 EMPLOYEES	
a. Total	40
b. Regular	18
c. Casual	11
d. Job-order/COS	11
e. Number of active connections/employee	129

f. Average monthly salary/employee 31,734.68

8.2 BOARD OF DIRECTORS

a. Board of Directors

Position	Name	Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 BELLA C. BALA-AN				22	2	24
VC	2 ZENAIDA G. GUILLEN				22	2	24
S	3 FLORICITA C. SANTUYA				22	2	24
T	4 YOLANDA F. MAGANA				22	2	24
M	5 EVELYN U. LAYNO				16	1	17
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed		43
b. No. of Policies passed		1
c. Directors fees paid	P	169,344.00
d. Meetings:		
1. Held		24
2. Regular		22
3. Special/Emergency	-	2

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	PERCENT ACCOM- PLISHMENT
a.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1 LA No. 04-0069 RL			290,000.00	3,480,000.00	November CY 2030
2 LA No. 04-0066A NL			27,630.00	331,560.00	April CY 2041
3 LA No. 0066B NL			5,204.00	62,448.00	April CY 2041
4					
5					
	Total		322,834.00	3,874,008.00	
b. Loans from Other Fund Sources					
1					
2					
3					
4					

Total

## 10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

## 10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

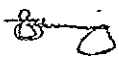
Year when Last installed /reviewed

a. CPS I Installation	NONE
b. CPS II Installation	NONE
c. Water Rates Review	1/1/2007
d. Water Safety Plan Review	9/26/2019
e. Business Plan Review	2017
f. Groundwater Data Bank Installation	NONE
g. Computerized Billing & Collection System	2019
h. Computerized Read & Bill	2019
i. Computerized Accounting System	NONE
j. Computerized Inventory System	NONE

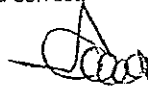
## 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	97.6%	≥ 90%
c. S.Conn. Market Growth - YTD	166	≤ 10%
d. Capex (Php) - YTD	52,795,347.86	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	6.49%	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	1.53	≥ 1.5
h. Average Monthly Net Income (Php)	574,413.07	positive
i. Staff Productvity Index	129	1/100
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


  
GEMMA P. DOROJA

Certified Correct:


  
WILFREDO G. SANCHEZ  
General Manager

**LIST OF REPORTS PREPARED REGULARLY:**

1. Customer's Complaints
2. Billing and Collection
3. Delinquencies in Payment of Water Bills
4. Meter Histories
5. Blow-Off & Fire Hydrant Flushing
6. Service Connections
7. Physical Inventory
8. Bacteriological Tests
9. Systems Pressure
10. Leak Reports
11. Un-accounted for Water
12. Pump Efficiencies-Booster Pump
13. Water Production
14. Water Consumption
15. Valve and Pipeline Location
16. General Accounting
17. Stock Inventory
18. Stores Usage
19. Employees Record
20. Minutes of Board Meeting
21. Chlorine Residual

LIANGA WATER DISTRICT

Lianga, Surigao del Sur

**Annex M**

**LIST OF WATER SOURCES:**

- |  |  |
|--|--|
| 1. CAMANGAHAN WATER SOURCE (Spring)      | Camangahan, Ban-as, Lianga,<br>Surigao del Sur |
| 2. SIMULAO WATER SOURCE (Creek/ Surface) | Simulao, Diatagon, Lianga,<br>Surigao del Sur  |

**LIST OF RESERVOIR:**

- |   |  |
|---|--|
| 1. Concrete Ground Reservoir 150 cu.m. capacity<br>(Floating/ Fill & Draw Type) | Baribian, Poblacion, Lianga<br>Surigao del Sur |
| 2. Concrete Ground Reservoir 200 cu.m. capacity<br>(Fill & Draw Type)           | Diatagon Camp, Lianga,<br>Surigao del Sur      |