

REPUBLIC OF THE PHILIPPINES

Lianga Water District

Annex-A Market Mall, Lianga, Surigao del Sur

ANNUAL REPORT

For Calendar Year 2022

January 1 to December 31

20 JANUARY 2023

BOARD OF DIRECTORS
Liang Water District
Annex-A Market Mall, Liang
8307 Surigao del Sur

HONORABLE:

I have the honor to submit herewith the Annual Report on the operations of Liang Water District for the Calendar Year 2022 (January 1 to December 31).

Thank you!

Very respectfully yours,



WILFREDO G. SANCHEZ
General Manager D

LIANGA WATER DISTRICT

Board of Directors

January 1 to December 31, 2022



BELLA C. BALA-AN

CHAIRPERSON

Business Sector

January 1, 2017-December 31, 2022



FLORITA C. SANTUYA

VICE-CHAIRPERSON

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

TREASURER

Educational Sector

January 1, 2017-December 31, 2022



EVELYN U. LAYNO

MEMBER

Women Sector

March 1, 2021-December 31, 2024

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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, 2022 to December 31, 2022

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.
(List of Plantilla of Personnel for the Fiscal Year 2022)

Annex C

The following summarizes the District's staffing:

a. Total number of employees	31
b. Number of permanent employees	18
c. Number of casual/ temporary employee/ laborers	13
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)
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)	35,382,652.53
a. Operating outlay	26,027,567.53
b. Capital outlay	5,421,437.00
c. Special budgets, if any (additional budgets)-Contingency	-
d. Debt Service	4,113,648.00
e. Reserve	-
3. For this same one-year period, the district's gross revenue was broken down into (Source: Financial Report)	29,729,644.86
a. Collection from water sales	27,782,212.62
b. Other water revenues	1,628,160.34
c. Other non-operating income	319,271.90
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)	32,817,341.96
a. Operational(operation & maintenance expenses including Depreciation)	24,978,176.35
b. Capital Outlay	3,725,157.61
c. Annual debt servicing (Annex G- Summary of Loan Payments to LWUA)	4,114,008.00
5. For this same one-year period, the total salaries, wages, and other emoluments paid for the district's employees were broken down into:	7,752,491.34
a. For permanent employees	5,660,134.22
b. For casual/ temporary employees	2,092,357.12
6. Expenses for power, fuel, for pumping during the year (Acct. 726 if Commercial practices accounting are in effect)	42,246.21

7. Total amount <i>billed</i> during the year is broken down into:	27,933,636.82
a. Current Billings (Current and Old Accounts)	27,933,636.82
b. Old accounts	
8. Total amount <i>collected (water sales only)</i> during the year is broken down into:	28,456,275.54
a. Current Billings	16,832,679.12
b. Arrears	11,623,578.42
9. Total amount uncollected (delinquent) at year's end Excluding Bad Debts	-
10. Total reserves at year's end	1,069,393.83
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?	77
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?	77
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	989,438
Summary of Water Production and Consumption	Annex G
Total billed in cubic meters	784,990
Average per capita consumption in liters/ day	81.7 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.)	5,284
b. Number of Active Connections	4,023
c. Numbered of Metered Connections	4,023
(1) With functioning meters	4,023
(2) With non-functioning meters	-
d. Number of flat-rate connections	NONE
e. Number of connections regularly billed	4,023
f. Number of delinquent concessionaires	1,646
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	24,138

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
 - b. 7-12 hours service
 - c. 13-18 hours service
 - d. 19-24 hours service

NONE
NONE
NONE
4,023 – 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)
- b. On the average, how long does it take the district to respond and attend to such request? (Days)
- c. How many such requests were received during the year?
- d. How many of these were attended to during the year?

YES
1 DAY
857
857

Submitted by:



WILFREDO G. SANCHEZ
General Manager D

ANNUAL REPORT

For the Period January 1, 2022 to December 31, 2022

II. PROFILE

1. 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 12/31/2022	43 Years
	18 Permanent, 13		
	Casual Employees &		
3. Personnel	10 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 ²
1.2.Population of Service Area	33,863
1.3.No. of Households	6,490
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		3,702	3,702
Commercial		321	321
Bulk			
Total		4,023	4,023

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)	79.3 %

NRW % (Years-To-Date)

20.7 %

2. CURRENT OPERATION/ FINANCIAL HIGHLIGHTS

A. Existing Water Rates (Water Rates Schedule)	Illustration 1
B. Operating income/ Expenses	
Average Water Sales (average/ month)	2,394,281.14
Average Collection (average/ month)	2,371,354.79
Average Expenses – O & M for the year (average/ month)	1,612,913.38
C. Financial Highlights (rate & status)	

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

1.54:1

Long Term Debt/ Equity Ratio

Monthly Billing (average/ month)

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

2,327,801.98

96.9 %

3. COMMUNITY ECONOMIC PROFILE

A. Total Population (covered by the Water District)	33,863
B. Average Monthly Family Income in the Area	P6,150.00
C. Major Source of Income	Fishing & Farming
D. Average Monthly Family Expenditure in the Area	P4,500.00
E. City/ Municipal Revenue (CY 2022)	
F. Average Ratio Rate Mortality per 100,000 population due to Waterborne Diseases (e.g. diarrhea)	0 %
G. Average Ratio Rate Morbidity per 100,000 population due to Waterborne Diseases (e.g. diarrhea)	0 %
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 2022)
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 2022 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.

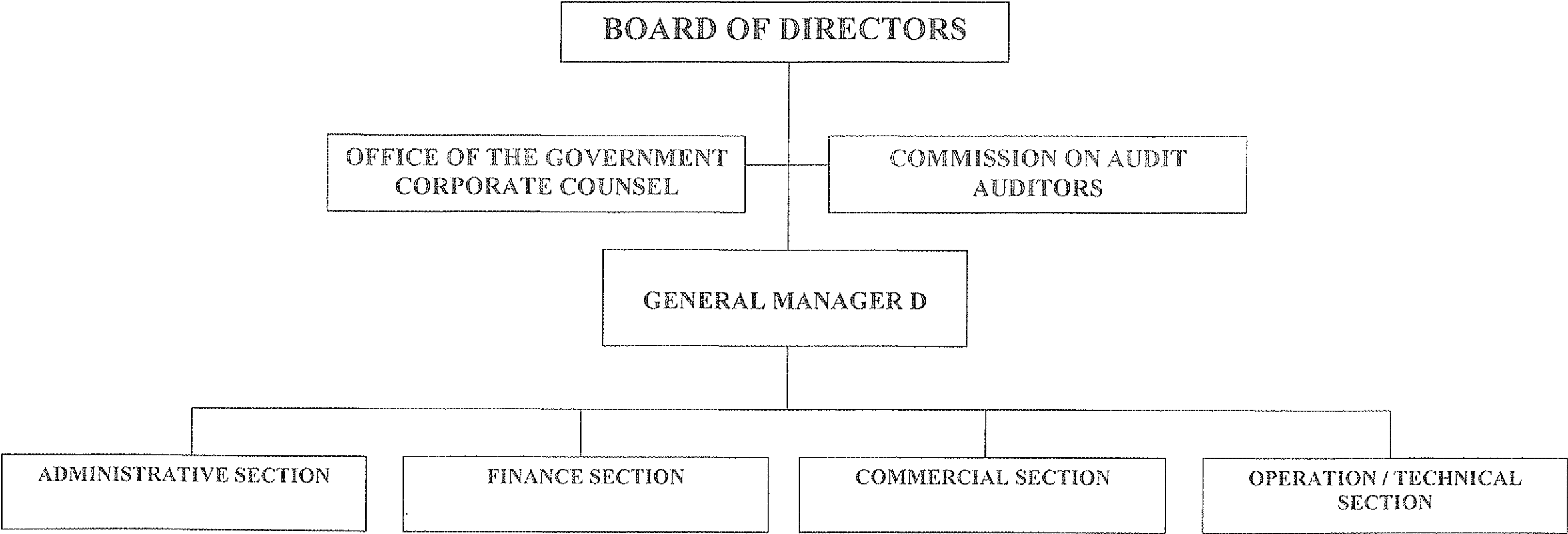
Prepared by:

Approved by:


GEMMA P. DOROJA
 Administrative Services Officer B

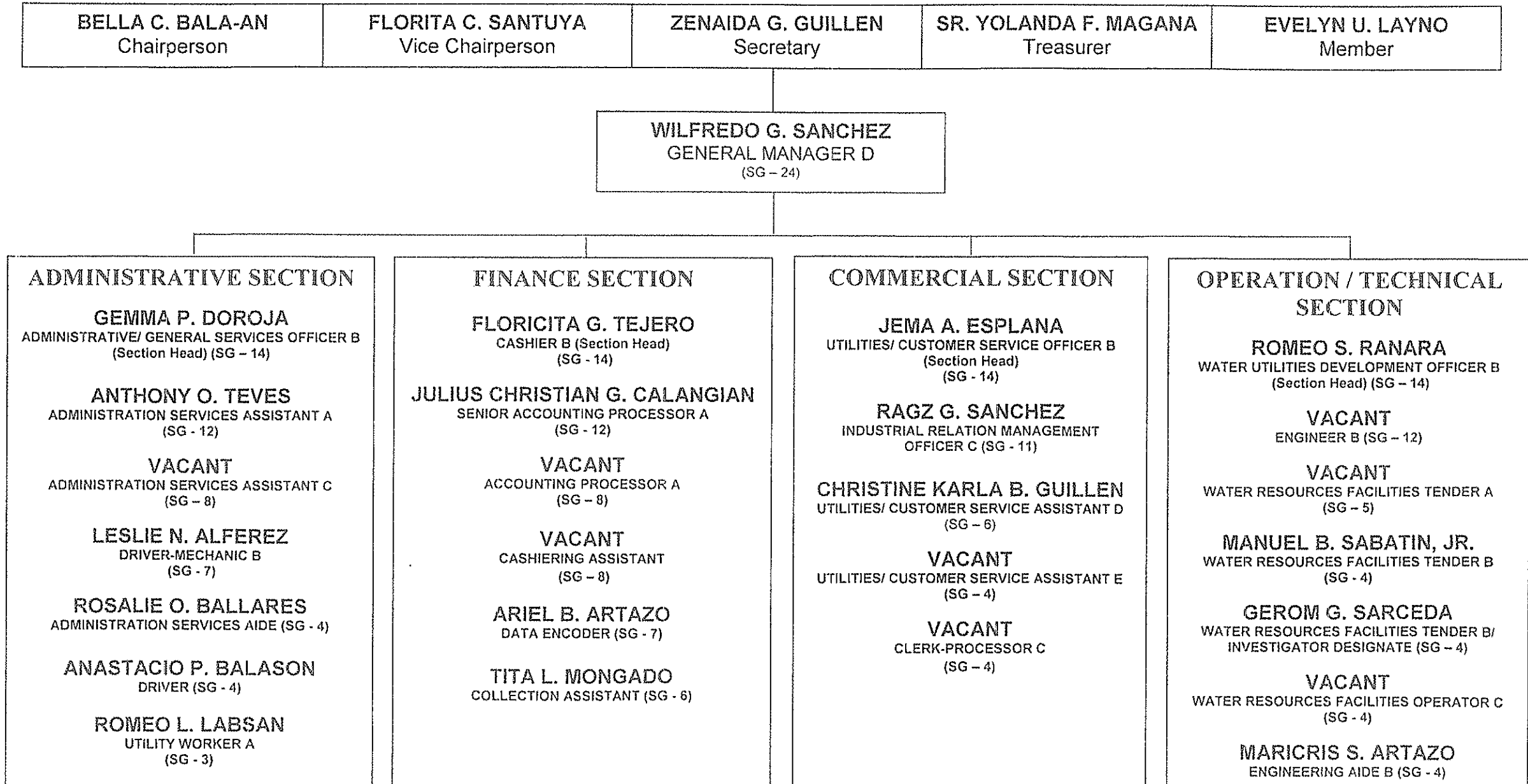

WILFREDO G. SANCHEZ
 General Manager D

FUNCTIONAL CHART OF LIANGA WATER DISTRICT



ORGANIZATIONAL STRUCTURE OF LIANGA WATER DISTRICT

Annex B



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

Page 1

Item No.		DBM Approved Position Title	BASIC SALARY PER MONTH As of January 1, 2022 Pursuant to NBC No. 588 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 588	Actual Salary							
2020	2021		GRD	STEP									
(1)	(2)		(3)	(4)	(5)	(6)							
1	1	General Manager D	24	8	88,410.00	99,020.00	Wilfredo G. Sanchez	Coterminous	CS-Prof.	BSC	05-03-82	June 3, 2013	Reemployment
2	2	Administrative/General Services Officer B	14	4	32,321.00	33,366.00	Gemma P. Doroja	P	CS-Prof.	BSC	08-01-87	July 3, 2013	Vacant
3	3	Accounting Processor A	8	1	18,998.00	-	Vacant						
4	4	Cashier B	14	4	32,321.00	33,366.00	Floricitia G. Tejero	P		A.B.	08-01-86	June 3, 2013	
5	5	Utility Worker A	3	4	14,125.00	14,454.00	Romeo L. Labsan	P		2nd yr. col.	06-16-94	June 3, 2013	
6	6	Utilities/Customer Service Officer B	14	2	32,321.00	32,665.00	Jema A. Esplana	P	CS-Prof	BSC	07-01-04	February 8, 2019	
7	7	Administration Services Assistant C	8	1	18,998.00	-	Vacant						Vacant
8	8	Water Resources Facilities Operator C	4	1	14,993.00	-	Vacant						Vacant
9	9	Collection Assistant	6	6	16,877.00	17,535.00	Tita L. Mongado	P		BSC	08-01-88	June 3, 2013	Retitling
10	10	Utilities/Customer Service Assistant D	6	1	16,877.00	16,877.00	Christine Karla B. Guillen	P	CS-Prof	BSC - Acctg. Tech	11-02-22		
11	11	Data Encoder	7	3	17,899.00	18,176.00	Ariel B. Artazo	P	Data Encoder (MC II, s. 96-Cat. I)	BSBA	06-11-2014		
12	12	Water Utilities Development Officer B	14	4	32,321.00	33,366.00	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	15,909.00	-	Vacant						Vacant
14	14	Administrative Service Aide	4	2	14,993.00	15,109.00	Rosalie O. Ballares	P		BSC	02-08-2019		
15	15	Water Resources Facilities Tender B	4	4	14,993.00	15,341.00	Manuel B. Sabatin, Jr.	P		3rd yr. H.S.	12-01-87	June 3, 2013	
16	16	Water Resources Facilities Tender B	4	4	14,993.00	15,341.00	Gerom G. Sarceda	P	Plumber (MC II Cat. I)	BSF	12-20-10	June 3, 2013	
17	17	Driver	4	3	14,993.00	15,224.00	Anastacio P. Balason	P	Driver License (MC II, s. 96-Cat. II)	College Level	11-13-2014		

APPROVED BY:


Administrative/General Services Officer B

General Manager D

DEPARTMENT OF BUDGET AND MANAGEMENT ROXIII
BUTUAN CITY

I HEREBY CERTIFY THAT THE CLASSIFICATION AND SALARY GRADE OF
THE POSITIONS DESCRIBED 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

**SUMMARY OF POLICY – SETTING RESOLUTIONS
ADOPTED, REPEALED & AMENDED BY THE BOARD OF DIRECTORS
FROM JANUARY 4, 2022 TO DECEMBER 16, 2022**

BOARD RESOLU- TION NO.	SUMMARY OF CONTENT	DATE ADOPTED
01 S 2022	RESOLUTION FOR THE ADOPTION/ IMPLEMENTATION OF OFFICE OF THE PRESIDENT OF THE PHILIPPINES ADMINISTRATIVE ORDER NO. 45, SERIES OF 2021 DATED: DECEMBER 24, 2021, "AUTHORIZING THE GRANT OF SERVICE RECOGNITION INCENTIVE TO GOVERNMENT EMPLOYEES FOR FISCAL YEAR (FY) 2021" AND ADMINISTRATIVE ORDER NO. 46, SERIES OF 2021 DATED: DECEMBER 29, 2021, "AUTHORIZING THE GRANT OF GRATUITY PAY TO CONTRACT OF SERVICE AND JOB ORDER WORKERS IN GOVERNMENT FOR FISCAL YEAR 2021.	January 4, 2022
02 S 2022	RESOLUTION APPROVING TWENTY FIVE THOUSAND PESOS (P25,000.00) AS FINANCIAL ASSISTANCE TO WATER DISTRICTS PARTICULARLY IN THE PROVINCE OF DINAGAT ISLANDS (DINAGAT ISLAND WATER DISTRICT AND SAN JOSE WD) AND SIARGAO ISLAND IN SURIGAO DEL NORTE (METRO SIARGAO WD AND DEL CARMEN WD).	January 4, 2022
03 S 2022	RESOLUTION TO HUMBLY AND EARNESTLY REQUEST THE SANGGUNIANG BAYAN MEMBERS OF LIANGA, SURIGAO DEL SUR TO OFFICIALLY ENDORSE TO THE HONORABLE SECRETARY OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) FOR THE DECLARATION OF COMMUNITY WATERSHED OF CAMANGAHAN WITH A TOTAL AREA OF 231.75 HECTARES & COMMUNITY WATERSHED OF NEPTUNE WITH A TOTAL AREA OF 181 HECTARES BOTH FROM LIANGA, SURIGAO DEL SUR.	January 4, 2022
04 S 2022	SUPPLEMENTAL RESOLUTION TO BOD RESOLUTION NO. 33, SERIES OF 2021 DATED: OCTOBER 13, 2021 BY MEANS OF CREATING (2) DIVISION MANAGER C FOR ADMINISTRATIVE & GENERAL SERVICES, FINANCE & COMMERCIAL DIVISION AND ENGINEERING CONSTRUCTION, PRODUCTION & WATER QUALITY DIVISION IN CONFORMITY WITH THE LOCAL WATER DISTRICTS MANUAL ON CATEGORIZATION, RE-CATEGORIZATION AND OTHER RELATED MATTERS (LWD-MACRO), CATEGORY C AND HUMBLY REQUESTING THE DEPARTMENT OF BUDGET AND MANAGEMENT (DBM) FOR THE APPROVAL OF THE NEWLY CREATED POSITIONS THEREOF.	January 4, 2022
05 S 2022	RESOLUTION FOR THE ADOPTION OF LIANGA WATER DISTRICT FINANCIAL STATEMENT FOR THE YEAR ENDED DECEMBER 31, 2021 AS PRESENTED.	January 26, 2022
06 S 2022	RESOLUTION ADOPTING THE DEPARTMENT OF BUDGET AND MANAGEMENT (DBM) NATIONAL BUDGET CIRCULAR NO. 588 DATED 3 JANUARY 2022 FOR THE IMPLEMENTATION OF THE THIRD TRANCHE OF THE MODIFIED SALARY SCHEDULE FOR CIVILIAN PERSONNEL IN NATIONAL GOVERNMENT PURSUANT TO REPUBLIC ACT (RA) NO. 11466.	January 26, 2022

BOARD RESOLU- TION NO.	SUMMARY OF CONTENT	DATE ADOPTED
07 S 2022	RESOLUTION APPROVING THIRTY FIVE THOUSAND PESOS ONLY (P35,000.00) AS SUPPLEMENTAL ANNUAL PROCUREMENT PLAN BUDGET FOR CY 2022 FOR THE PROCUGREMENT OF 1 UNIT ALL-IN-ONE INK TANK PRINTER, COMPUTER MOUSE AND MOUSE PAD TO OFFICE OF THE GENERAL MANAGER AND THE BOARD OF DIRECTORS.	February 10, 2022
08 S 2022	RESOLUTION APPROVING ONE HUNDRED TWENTY THREE THOUSAND NINE HUNDRED PESOS ONLY (P123,900.00) AS BUDGET ALLOCATION FOR THE EXPENSES TO BE INCURRED FOR THE CELEBRATION OF THE 43 RD LIWAD FOUNDING ANNIVERSARY ON MARCH 30, 2022 AT OCEAN POINT BEACH RESORT, LAWIS, BANAHAO, LIANGA, SURIGAO DEL SUR, AS ITEMIZED BELOW: <div>Meals for 150 pax LIWAD employees, Board of Directors, Guests & Visitors @ 52,500.00 P350.00/ pax 6 Pieces Plaque of Appreciation 18,000.00 Venue rental 7,000.00 Souvenir Program 20,000.00 Labor & Materials for Stage Decoration 5,000.00 Sound System (Acoustic Band) 10,000.00 Fuel LIWAD Vehicle 1,000.00 Travelling Expenses Davao City to procure Plaque 10,400.00 TOTAL AMOUNT P123,900.00</div>	February 23, 2022
09 S 2022	RESOLUTION AUTHORIZING WILFREDO G. SANCHEZ, GENERAL MANAGER OF LIANGA WATER DISTRICT TO TRANSACT/ NEGOTIATE TO THE COMMISSION ON ELECTIONS (COMELEC) FOR AND IN BEHALF OF THE BOARD OF DIRECTORS, FOR THE IMPLEMENTATION OF THE EXPANSION PROJECT AT BARANGAY GANAYON, LIANGA, SURIGAO DEL SUR.	February 23, 2022
10 S 2022	RESOLUTION FOR THE IMPLEMENTATION OF SALARY STEP INCREMENT EFFECTIVE ON MARCH 1, 2022 TO THE FOLLOWING QUALIFIED OFFICIAL/S OR EMPLOYEE/S: <div>1) JEMA A. ESPLANA – SG-14-STEP 2; AND 2) ROSALIE O. BALLARES – SG-4-STEP 2</div>	March 9, 2022
11 S 2022	RESOLUTION EXPRESSING HEARTFELT THANKS AND GRATITUDE TO THE SANGGUNIAN BAYAN MEMBERS OF LIANGA, SURIGAO DEL SUR THRU HON. VICE MAYOR DIORY C. LAMIGO FOR THEIR IMMEDIATE RESPONSE TO THE HUMBLE REQUEST OF LIANGA WATER DISTRICT.	March 9, 2022
12 S 2022	RESOLUTION HUMBLY REQUESTING THE HONORABLE SECRETARY OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) FOR THE DECLARATION OF TWO WATERSHEDS NAMELY: COMMUNITY WATERSHED OF CAMANGAHAN WITH A TOTAL AREA OF 231.75 HECTARES & COMMUNITY WATERSHED OF NEPTUNE WITH A TOTAL AREA OF 181 HECTARES BOTH FROM LIANGA, SURIGAO DEL SUR.	March 21, 2022

BOARD RESOLU- TION NO.	SUMMARY OF CONTENT	DATE ADOPTED
13 S 2022	RESOLUTION APPROVING EIGHT THOUSAND TWO HUNDRED FIFTY PESOS ONLY (P8,250.00) TO FINANCE THE FOLLOWING: EXPENSES FOR JOB-ORDER OF POSTHUMOUS AWARD AND WREATH IN RECOGNITION OF THE EXEMPLARY ACCOMPLISHMENT OF LATE LIWAD BOD LEON T. YOUNG.	March 21, 2022
14 S 2022	RESOLUTION APPROVING THIRTY NINE THOUSAND FOUR HUNDRED PESOS ONLY (P39,400.00) AS BUDGET ALLOCATION FOR THE CELEBRATION OF 2022 NATIONAL WOMEN'S MONTH ON MARCH 30, 2022, AS ITEMIZED BELOW: <div> <div>I – TARPAULIN</div> <div>1,000.00</div> <div>II – 48 pcs. T-shirt including printing and face mask @ P400.00 each</div> <div>19,200.00</div> <div>III – Snacks & Meals (Lunch 48 pax at P400/ pax)</div> <div>19,200.00</div> <div>TOTAL AMOUNT</div> <div>39,400.00</div> </div>	March 21, 2022
15 S 2022	RESOLUTION AUTHORIZING THE MANAGEMENT TO DEPOSIT THE LEGAL FEES OF ATTY. MARLITO S. ODOIS, CORPORATE LEGAL COUNSEL OF LIWAD IN THE AMOUNT OF THIRTY THOUSAND PESOS ONLY (P30,000.00) TO HIS BANK ACCOUNT	April 8, 2022
16 S 2022	RESOLUTION APPROVING SUPPLEMENTAL ALLOCATION TO DEFRAY THE EXPENSES INCURRED DURING THE 43 RD LIWAD ANNIVERSARY ON MARCH 30, 2022 FROM ONE HUNDRED TWENTY THREE THOUSAND NINE HUNDRED PESOS ONLY (P123,900.00) TO ONE HUNDRED FIFTY THOUSAND PESOS ONLY (P150,000.00).	April 8, 2022
17 S 2022	RESOLUTION FOR THE ADOPTION OF LIANGA WATER DISTRICT FINANCIAL STATEMENT (DETAILED INCOME STATEMENT AND CASH FLOW STATEMENT) AS OF JANUARY 31, 2022 AS PRESENTED.	April 19, 2022
18 S 2022	RESOLUTION APPROVING FOUR HUNDRED THREE THOUSAND TWO HUNDRED PESOS ONLY (P403,200.00) AS SUPPLEMENTAL ANNUAL PROCUREMENT PLAN BUDGET FOR CY 2022 FOR THE INSTALLATION OF 10 HP SUBMERSIBLE PUMPSET (RE-ACTIVATION) AT BARANGAY BAN-AS, LIANGA, SURIGAO DEL SUR.	May 11, 2022
19 S 2022	RESOLUTION TO HUMBLY REQUEST LOCAL WATER UTILITIES ADMINISTRATION (LWUA) ALLOWING LIANGA WATER DISTRICT (LIWAD) TO WITHDRAW THE AMOUNT OF SIX HUNDRED FIFTY THOUSAND PESOS ONLY (P650,000.00) FROM LWUA/ LIWAD JOINT SAVINGS ACCOUNT (SA ACCOUNT NO. 0971-0789-52) AT LANDBANK OF THE PHILIPPINES -SAN FRANCISCO BRANCH, SAN FRANCISCO, AGUSAN DEL SUR TO AUGMENT LIWAD FUNDS FOR THE IMPLEMENTATION OF EXPANSION PROJECT AT BARANGAY GANAYON, LIANGA, SURIGAO DEL SUR.	May 11, 2022

BOARD RESOLU- TION NO.	SUMMARY OF CONTENT	DATE ADOPTED
20 S 2022	RESOLUTION REQUESTING LOCAL WATER UTILITIES ADMINISTRATION (LWUA) FOR THE WITHDRAWAL FROM LWUA/ LIWAD JOINT SAVINGS ACCOUNT (SA ACCOUNT NO. 0971-0789-52) AT LANDBANK OF THE PHILIPPINES -SAN FRANCISCO BRANCH, SAN FRANCISCO, AGUSAN DEL SUR AMOUNTING TO ₱1,080,351.86 OR 60% FROM THE JOINT SAVINGS DEPOSIT AND COMMITTING TO DEPOSIT ₱100,000.00 PER MONTH EFFECTIVE AFTER WITHDRAWAL THEREOF UNTIL SUCH TIME THAT THE AMOUNT WITHDRAWN WILL FULLY REPLENISH.	May 25, 2022
21 S 2022	RESOLUTION HUMBLY REQUESTING PAMELA GRACE A. ARAYAN, STATE AUDITOR III OF COMMISSION ON AUDIT (COA) THROUGH ASSISTING LIANGA WATER DISTRICT ON HOW TO DISPOSE UNUSED WATER METER CASING AND DILAPIDATED GALVANIZED IRON (G.I.) PIPES FOR PUBLIC AUCTION SALE.	May 25, 2022
22 S 2022	RESOLUTION APPROVING THREE HUNDRED EIGHTY FIVE THOUSAND TWO HUNDRED NINETY NINE & 14/100 PESOS ONLY (₱385,299.14) AS SUPPLEMENTAL ANNUAL PROCUREMENT PLAN BUDGET FOR CY 2022 FOR UPGRADING OF THE MULTI-MEDIA FILTRATION FACILITIES AT BARANGAY BAN-AS, LIANGA, SURIGAO DEL SUR.	June 14, 2022
23 S 2022	RESOLUTION TO HUMBLY REQUEST A FINANCIAL GRANT FROM THE OFFICE OF HONORABLE SENATOR CHRISTOPHER LAWRENCE "BONG" TESORO GO TO FINANCE THE WATER SERVICE EXPANSION PROJECT AT BRGY. MANYAYAY, LIANGA, SURIGAO DEL SUR.	June 14, 2022
24 S 2022	RESOLUTION HUMBLY REQUESTING DAVAO CITY WATER DISTRICT THROUGH MILDRED G. AVILES, GENERAL MANAGER A, ALLOWING DCWD TECHNICAL PERSONNEL TO CONDUCT CAMERA WELL LOGGING AT LIANGA DEEP WELL, BARANGAY BAN-AS, LIANGA, SURIGAO DEL SUR.	June 22, 2022
25 S 2022	RESOLUTION TO FOLLOW-UP CLIFF C. ABRAHAN, JD, CENR OFFICER, COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) – LIANGA, SURIGAO DEL SUR RELATIVELY ON THE HUMBLE REQUEST OF LIWAD FOR TECHNICAL ASSISTANCE FOR CONDUCTING DELINEATION AND CHARACTERIZATION OF THESE TWO COMMUNITY WATERSHEDS NAMELY: COMMUNITY WATERSHED OF CAMANGAHAN WITH A TOTAL AREA OF 231.75 HECTARES & COMMUNITY WATERSHED OF NEPTUNE WITH A TOTAL AREA OF 181 HECTARES BOTH FROM LIANGA, SURIGAO DEL SUR.	June 22, 2022
26 S 2022	RESOLUTION REQUESTING LOCAL WATER UTILITIES ADMINISTRATION (LWUA) TO CONDUCT GIO RESISTIVITY SURVEY AT LIANGA WATER SOURCE SERVICE AREA.	June 22, 2022

BOARD RESOLU- TION NO.	SUMMARY OF CONTENT	DATE ADOPTED												
27 S 2022	RESOLUTION APPROVING THREE HUNDRED FIFTY THOUSAND PESOS ONLY (P350,000.00) FUND ALLOCATION FOR WATERSHED CHARACTERIZATION & ASSESSMENT.	July 13, 2022												
28 S 2022	RESOLUTION AUTHORIZING THE MANAGEMENT FOR THE CAMERA WELL LOGGING OF BAN-AS DEEPWELL AND APPROVING FIFTY THOUSAND PESOS ONLY (P50,000.00) AS THE APPROVED BUDGET COST.	July 28, 2022												
29 S 2022	RESOLUTION APPROVING THE REVISED SERVICE CONTRACT FOR THE INSTALLATION OF WATER SERVICE CONNECTION TO ANY INTERESTED PARTY.	July 28, 2022												
30 S 2021	<p>RESOLUTION APPROVING TWENTY FOUR THOUSAND PESOS (P24,000.00) AS BUDGET ALLOCATION FOR THE EXPENSES TO BE INCURRED FOR THE INTER-AGENCY MASSDANCE COMPETITION ON AUGUST 12, 2022 AT PROSPERO B. PICHAY, SR. SPORTS & CULTURAL CENTER, LIANGA, SURIGAO DEL SUR, AS ITEMIZED BELOW:</p> <table><tr><td>Costume for LIWAD's fifteen (15) participants for Inter-Agency Mass Dance Competition @ P900.00 each</td><td>P 13,500.00</td></tr><tr><td>Meals and Snacks</td><td>9,000.00</td></tr><tr><td>Instructor's Talent Fee for dance competition</td><td>1,500.00</td></tr><tr><td>TOTAL AMOUNT</td><td>P24,000.00</td></tr></table>	Costume for LIWAD's fifteen (15) participants for Inter-Agency Mass Dance Competition @ P900.00 each	P 13,500.00	Meals and Snacks	9,000.00	Instructor's Talent Fee for dance competition	1,500.00	TOTAL AMOUNT	P24,000.00	August 11, 2022				
Costume for LIWAD's fifteen (15) participants for Inter-Agency Mass Dance Competition @ P900.00 each	P 13,500.00													
Meals and Snacks	9,000.00													
Instructor's Talent Fee for dance competition	1,500.00													
TOTAL AMOUNT	P24,000.00													
31 S 2022	<p>RESOLUTION APPROVING FIFTY FIVE THOUSAND PESOS ONLY (P55,000.00) AS BUDGET ALLOCATION FOR THE SALAMAT-MABUHAY PROGRAM TO RETIREE: MR. ROGELIO C. PEÑARANDA – WATER RESOURCES FACILITIES OPERATOR C OF LIANGA WATER DISTRICT ON AUGUST 30, 2022 AT OCEANPOINT BEACH RESORT, SITIO LAWIS, BARANGAY BANAHAO, LIANGA, SURIGAO DEL SUR, AS ITEMIZED BELOW:</p> <table><tr><td>I – 1 PC. PLAQUE OF RECOGNITION</td><td>5,000.00</td></tr><tr><td>II – DECORATION EXPENSES (STYRO FOAM, FLOWERS, LABOR & MATERIALS)</td><td>5,000.00</td></tr><tr><td>III – 40 EMPLOYEES, (18 PERMANENT, 11 CASUAL, 11 JO) 5 BOARD OF DIRECTORS & 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>TOTAL AMOUNT</td><td>55,000.00</td></tr></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	TOTAL AMOUNT	55,000.00	August 11, 2022
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TOTAL AMOUNT	55,000.00													

BOARD RESOLU- TION NO.	SUMMARY OF CONTENT	DATE ADOPTED												
32 S 2022	RESOLUTION FOR THE ADOPTION OF LIANGA WATER DISTRICT FINANCIAL STATEMENT (DETAILED INCOME STATEMENT AND CASH FLOW STATEMENT) AS OF JUNE 30, 2022 AS PRESENTED.	August 30, 2022												
33 S 2022	RESOLUTION FOR ACCEPTING THE PROPOSAL OF LWUA PER LETTER DATED AUGUST 16, 2022, RE: LIWAD REQUEST TO LWUA FOR THE CONDUCT OF A GEO- ELECTRICAL RESISTIVITY SURVEY AT LIANGA WATER SOURCE SERVICE AREA.	August 30, 2022												
34 S 2022	RESOLUTION APPROVING THE FUND ALLOCATION FOR THE INSTALLATION OF SIX (6) FAUCETS AT THE DAVISOL ELEMENTARY SCHOOL IN THE AMOUNT OF EIGHT THOUSAND TWO HUNDRED SEVENTY SEVEN PESOS (P8,277.00) AS PER COST PROGRAM OF WORK (POW).	August 30, 2022												
35 S 2022	RESOLUTION APPROVING ONE HUNDRED SIXTY THOUSAND PESOS ONLY (P160,000.00) AS SUPPLEMENTAL ANNUAL PROCUREMENT PLAN BUDGET FOR CY 2022 FOR THE WELL CLEANING AND BY MEANS OF AIRLIFTING (30M. PUMP SITTING, 8" CASING 50M. DEPTH) AT LIWAD WELL, BARANGAY BAN-AS, LIANGA, SURIGAO DEL SUR.	September 7, 2022												
36 S 2022	RESOLUTION APPROVING TO RE-ALIGN THE BUDGET APPROPRIATION AS TO WIT: <div><div><div>FROM</div><table><thead><tr><th>Account</th><th>Amount</th></tr></thead><tbody><tr><td>Salaries & Wages-Regular</td><td>P 900,000.00</td></tr><tr><td>Total Amount to be Re-aligned</td><td>P 900,000.00</td></tr></tbody></table></div><div><div>TO</div><table><thead><tr><th>Account</th><th>Amount</th></tr></thead><tbody><tr><td>Salaries & Wages-Casual</td><td>P 900,000.00</td></tr><tr><td></td><td>P 900,000.00</td></tr></tbody></table></div></div>	Account	Amount	Salaries & Wages-Regular	P 900,000.00	Total Amount to be Re-aligned	P 900,000.00	Account	Amount	Salaries & Wages-Casual	P 900,000.00		P 900,000.00	September 7, 2022
Account	Amount													
Salaries & Wages-Regular	P 900,000.00													
Total Amount to be Re-aligned	P 900,000.00													
Account	Amount													
Salaries & Wages-Casual	P 900,000.00													
	P 900,000.00													
37 S 2022	RESOLUTION APPROVING FIFTY THOUSAND PESOS ONLY (P50,000.00) AS BUDGET ALLOCATION FOR THE CELEBRATION OF 122 ND PHILIPPINE CIVIL SERVICE ANNIVERSARY ON SEPTEMBER 1-30, 2022, AS ITEMIZED BELOW: <div><div>I – TARPAULIN800.00</div><div>II – T-SHIRT & PRINTING FOR 42 EMPLOYEES (19 PERMANENT, 10 CASUALS & 13 JOB ORDER WORKERS) & 5 BODS @ P250.00 EACH X 4711,750.00</div><div>III – MASS FEE (SPECIAL)1,000.00</div><div>IV – FAMILY DAY EXPENSES (Tree Park Marihatag):<div><div>42 EMPLOYEES (19 PERMANENT, 10 CASUALS & 13 JOB ORDER WORKERS) & 5 BODS @ P300.00 EACH X 4715,000.00</div><div>LECHON10,000.00</div><div>FUEL (3 LIWAD Service Vehicle)3,000.00</div><div>MISCELLANEOUS EXPENSES8,450.00</div><div>TOTAL AMOUNT50,000.00</div></div></div></div>	September 22, 2022												

BOARD RESOLU- TION NO.	SUMMARY OF CONTENT	DATE ADOPTED																																												
38 S 2022	RESOLUTION APPROVING TO RE-ALIGN THE BUDGET APPROPRIATION AS TO WIT: <table><tr><th colspan="2">FROM</th><th></th><th></th></tr><tr><th>Account</th><th>Amount</th><th>Account</th><th>Amount</th></tr><tr><td>Other General Services</td><td>P 200,000.00</td><td>Traveling Expenses</td><td>P 400,000.00</td></tr><tr><td>Supplies and Materials for Water Systems Operations Expenses</td><td>250,000.00</td><td>Fuel, Oil and Lubricants Expenses</td><td>100,000.00</td></tr><tr><td>Repairs and Maintenance – Infrastructure Assets</td><td>200,000.00</td><td>Chemical and Filtering Supplies Expenses</td><td>65,000.00</td></tr><tr><td></td><td></td><td>Electricity Expenses</td><td>15,000.00</td></tr><tr><td></td><td></td><td>Development Expenses</td><td></td></tr><tr><td></td><td></td><td>Security Services</td><td>30,000.00</td></tr><tr><td></td><td></td><td>Insurance/ Reinsurance</td><td>20,000.00</td></tr><tr><td></td><td></td><td>Printing and Publication Expenses</td><td>20,000.00</td></tr><tr><td>Total Amount to be Re-aligned</td><td>P 650,000.00</td><td></td><td>P 650,000.00</td></tr></table>	FROM				Account	Amount	Account	Amount	Other General Services	P 200,000.00	Traveling Expenses	P 400,000.00	Supplies and Materials for Water Systems Operations Expenses	250,000.00	Fuel, Oil and Lubricants Expenses	100,000.00	Repairs and Maintenance – Infrastructure Assets	200,000.00	Chemical and Filtering Supplies Expenses	65,000.00			Electricity Expenses	15,000.00			Development Expenses				Security Services	30,000.00			Insurance/ Reinsurance	20,000.00			Printing and Publication Expenses	20,000.00	Total Amount to be Re-aligned	P 650,000.00		P 650,000.00	September 22, 2022
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39 S 2022	RESOLUTION FOR THE ADOPTION OF LIANGA WATER DISTRICT FINANCIAL STATEMENT (DETAILED INCOME STATEMENT AND CASH FLOW STATEMENT) AS OF JUNE 30, 2022 AS PRESENTED.	September 22, 2022																																												
40 S 2022	RESOLUTION TO OFFICIALLY INFORM HONORABLE MAYOR NOVELITA SARMEN ON THE INITIATIVE MADE BY LIWAD FOR THE EXPANSION OF WATER SYSTEM PROJECT AT BRGY. MANYAYAY, LIANGA, SURIGAO DEL SUR, IN ORDER THAT POPULACE MAY HAVE ACCESS TO SAFE AND POTABLE WATER.	September 22, 2022																																												
41 S 2022	RESOLUTION FOR THE IMPLEMENTATION OF SALARY STEP INCREMENT EFFECTIVE ON OCTOBER 2022 TO THE FOLLOWING QUALIFIED OFFICIAL/S OR EMPLOYEE/S: 1. GEMMA P. DOROJA (SG-14, STEP-4); AND 2. ROMEO S. RANARA (SG-14, STEP-4) 3. FLORICITA G. TEJERO (SG-14, STEP-4); 4. TITA L. MONGADO (SG-6, STEP-6); 5. MANUEL B. SABATIN, JR. (SG-4, STEP-4); 6. GEROM G. SARCEDA (SG-4, STEP-4); AND 7. ROMEO L. LABSAN (SG-3, STEP-4)	October 5, 2022																																												
42 S 2022	RESOLUTION AUTHORIZING THE MANAGEMENT TO OFFICIALLY INVITE ATTY. MARLITO S. ODOIS DURING THE SURWADA FORUM AND GENERAL ASSEMBLY AT TANDAG CITY TO HOLD A SPECIAL BOARD MEETING RELATIVE TO LEGAL ACTION ON PIPELINES DAMAGE BROUGHT ABOUT BY ROAD WIDENING PROJECT	November 9, 2022																																												
43 S 2022	RESOLUTION FOR APPROVING THE DRAFT OF PUBLIC SERVICE CONTINUITY PLAN (PSCP) OF LIANGA WATER DISTRICT	December 1, 2022																																												

BOARD RESOLU- TION NO.	SUMMARY OF CONTENT	DATE ADOPTED
44 S 2022	RESOLUTION APPROVING THE LIANGA WATER DISTRICT CY-2023 ANNUAL BUDGET APPROPRIATION AMOUNTING TO FORTY FIVE MILLION NINE HUNDRED FIFTY FOUR THOUSAND TWO HUNDRED AND 78/100 PESOS ONLY (P45,954,200.78) AS ITEMIZED BELOW: I - PERSONAL SERVICES 16,511,388.23 II - MAINTENANCE & OTHER OPERATING EXPENSES 13,562,891.15 III - CAPITAL EXPENSES 11,765,913.40 IV- DEBT SERVICE TO (LWUA) 4,114,008.00 TOTAL AMOUNT 45,954,200.78	December 16, 2022
45 S 2022	RESOLUTION APPROVING THE GRANT OF TEN THOUSAND PESOS (P10,000.00) SERVICE RECOGNITION INCENTIVE TO LIWAD EMPLOYEES AND AUTHORIZING THE ONE-TIME GRANT OF TWENTY FIVE (25) KILOS RICE ASSISTANCE TO ALL LIWAD EMPLOYEES AND WORKERS FOR FISCAL YEAR 2022.	December 16, 2022

LIANGA WATER DISTRICT
DETAILED BALANCE SHEET
Month of December 31, 2022

Annex E.1

	Actual Current	This Month Last Year	Increase (Decrease)
Current Assets			
Cash and Cash Equivalents	847,344.05	505,483.92	341,860.13
Cash Collecting Officers	186,573.57	48,667.41	117,906.16
Liangá	186,573.57	47,724.22	118,849.35
Dialagon	-	943.19	(943.19)
Petty Cash	-	-	-
Cash in Bank-Local Currency, Current Account	680,770.48	455,816.51	223,953.97
Checking Account-General Fund	46,848.25	380,281.49	(313,433.24)
Checking Account-Retirement Fund	633,922.23	96,535.02	537,387.21
Receivables	4,209,610.03	3,990,171.37	219,438.66
Loans and Receivables Accounts			
Accounts Receivable	4,188,083.41	3,968,644.75	219,438.66
Allowance for Impairment - Accounts Receivable	(119,607.11)	(119,607.11)	-
Other Receivables	141,133.73	141,133.73	-
Inventories	3,410,508.37	2,276,076.76	1,079,124.09
Inventory Held for Consumption	1,500,282.47	811,921.00	688,361.47
Office Supplies Inventory	6,440.67	58,833.51	(52,392.84)
Accountable Forms, Plates and Stickers Inventory	108,080.50	94,080.50	14,000.00
Non-Accountable Forms	1,380.30	1,380.30	-
Chemical and Filtering Supplies Inventory	266,308.94	203,536.92	62,772.02
Play/Bet Slips and Thermal Rolls Supplies Inventories	23,040.00	11,100.00	11,940.00
Electrical Supplies and Materials Inventory	36.25	36.25	-
Supplies and Materials for Water Systems Operations	1,087,253.85	442,897.56	644,356.29
Housekeeping/Cleaning Supplies	163.96	55.96	108.00
Other Supplies and Materials Inventory	7,578.00	-	7,578.00
Semi-Expendable Machinery and Equipment	1,898,985.90	1,461,295.76	382,382.62
Semi-Expendable Machinery and Equipment	47,000.00	-	47,000.00
Semi-Expendable Office Equipment	4,598.00	4,598.00	-
Semi-Expendable Information and Communication Technology Equipment	3,805.40	-	3,805.40
Semi-Expendable Communications Equipment	-	-	-
Semi-Expendable Disaster Response and Resque Equipment	-	-	-
Semi-Expendable Medical Equipment	-	-	-
Semi-Expendable Printing Equipment	13,950.00	-	13,950.00
Semi-Expendable Sports Equipment	19,764.00	-	19,764.00
Semi-Expendable Technical and Scientific Equipment	17,000.00	-	17,000.00
Semi-Expendable Construction Equipment	4,837.00	-	4,837.00
Semi-Expendable Electrical Equipment	17,966.33	9,658.81	8,307.52
Semi-Expendable Other Machinery and Equipment	1,770,065.17	1,447,038.95	323,026.22
Semi-Expendable Furniture, Fixtures and Books	11,240.00	2,860.00	8,380.00
Other Assets	2,159,756.22	1,775,656.40	665,778.96
Advances			
Advances for Operating Expenses	-	-	-
Advances for Payroll	(0.00)	-	(0.00)
Advances to Special Disbursing Officer	-	-	-
Advances to Officers and Employees	-	-	-
Prepayments			
Prepaid Rent	279,142.92	-	279,142.92
Prepaid Insurance	65,655.26	-	65,655.26
Other Prepayments	749,958.21	90,289.25	659,678.96
Restricted Fund			
Restricted Fund	1,058,889.83	1,685,367.15	(626,477.32)
Other Assets			
Other Assets	6,100.00	-	6,100.00
Total Current Assets	10,627,218.67	8,547,388.45	2,306,201.84

Non-Current Assets			-
Property Plant and Equipment	22,830,486.26	22,514,212.65	316,275.61
Land			
Land	31,500.00	31,500.00	
Infrastructure Assets			
Plant-Utility Plant in Service (UPIS)	37,197,885.65	34,629,492.44	
Buildings and Other Structures			
Buildings			
Accumulated Depreciation - Buildings	(5,899,999.57)		(5,899,999.57)
Water Plant, Structure and Improvements	384,450.60		384,450.60
Other Structures	5,829,049.08	5,829,049.08	-
Machinery and Equipment			
Office Equipment	96,772.00	96,772.00	-
Accumulated Depreciation - Office Equipment	(173,808.10)		(173,808.10)
Information and Communications Technology Equipment	376,690.00	281,715.00	94,975.00
Accumulated Depreciation - Information and Communication Technology Equipment	(606,997.20)		(606,997.20)
Communications Equipment			
Accumulated Depreciation - Communications Equipment	(3,000.00)		(3,000.00)
Disaster Response and Rescue Equipment			
Accumulated Depreciation - Disaster Response and Rescue Equipment	(150,874.60)		(150,874.60)
Technical and Scientific Equipment			
Accumulated Depreciation - Technical and Scientific Equipment	(2,115,168.61)		(2,115,168.61)
Electrical Equipment	165,508.00		165,508.00
Other Machinery and Equipment	8,876,394.35	8,414,574.55	461,819.80
Accumulated Depreciation - Other Machinery and Equipment	(1,161,591.28)		(1,161,591.28)
Transportation Equipment			
Motor Vehicles	1,921,612.74	1,871,612.74	50,000.00
Accumulated Depreciation - Motor Vehicles	(506,371.89)		(506,371.89)
Furniture, Fixtures and Books			
Furniture and Fixtures	913,480.10	913,480.10	-
Accumulated Depreciation - Furniture and Fixtures	(2,951,737.75)		(2,951,737.75)
Leased Assets Improvements			
Leased Assets Improvements, Land	-		-
Leased Asset Improvements, Buildings and Other Structures	295,656.03	691,808.95	(396,142.92)
Accumulated Depreciation - Leased Assets Improvements - Buildings and Other S.	(327,314.40)		(327,314.40)
Other Leased Assets Improvements	35,343.00	35,343.00	-
Accumulated Depreciation - Service Concession - Water Supply Systems	(19,380,205.40)		(19,380,205.40)
Accumulated Depreciation - Other Service Concession Assets	(6,232.67)		(6,232.67)
Accumulated Depreciation - Other Property, Plant and Equipment	(662.82)	(30,281,135.21)	
Construction in Progress			
Construction in Progress-Infrastructure Assets	300,097.71	340,273.42	
Construction in Progress-Buildings and Other Structures	4,524.00		
Construction in Progress-Leased Assets Improvements	(25,513.56)		
Intangible Assets			
Development in Progress			
Development in Progress - Computer Software	320,000.00	320,000.00	
Total Non-Current Assets	23,428,596.41	23,174,486.07	316,275.61
Total Assets	34,055,815.08	31,721,874.52	2,622,477.45
Liabilities			
Financial Liabilities	5,881,435.19	4,078,428.19	1,803,007.00
Payables	1,767,427.19	204,420.19	1,563,007.00
Accounts Payable	1,572,406.91	175,528.61	1,396,878.30
Due to Officers and Employees	195,020.28	28,891.58	166,128.70
Bills/Bonds/Loans Payable	4,114,008.00	3,874,008.00	240,000.00
Loans Payable - Domestic	4,114,008.00	3,874,008.00	240,000.00
Inter-Agency Payables	988,262.03	921,683.78	66,578.25
Due to BIR	554,535.18	558,685.72	(4,150.54)
Due to GSIS	201,400.92	163,420.33	37,980.59
Due to Pag-IBIG	118,777.63	120,951.61	(2,173.98)
Due to PhilHealth	89,723.30	58,801.12	30,922.18
Due to SSS	23,825.00	19,825.00	4,000.00
Trust Liabilities	10,000.00	10,000.00	-
Trust Liabilities	10,000.00	10,000.00	-
Total Liabilities, Current	6,879,697.22	5,010,111.97	1,869,585.25
Bills/Bonds/Loans Payable	32,105,238.69	36,459,246.69	(4,354,008.00)
Loans Payable - Domestic	32,105,238.69	36,459,246.69	(4,354,008.00)
Other Liability Accounts	635,593.61	635,593.61	-
Customer's Deposits Payable	141,902.23	141,902.23	-
Other Payables	493,691.38	493,691.38	-
Deferred Credits/Unearned Revenue/Income			
Leave Benefits Payable	2,338,328.55	3,815,988.61	
Other Deferred Credit	21,660.76		
Total Liabilities, Non-Current	35,100,821.61	40,910,828.91	(5,810,007.30)
Total Liabilities	41,980,518.83	45,920,940.88	(3,940,422.05)
Equity			
Government Equity	4,444,095.55	4,444,095.55	-
Retained Earnings/(Deficit)	(12,368,799.30)	(18,643,161.91)	6,274,362.61
Total Equity	(7,924,703.75)	(14,199,066.36)	6,274,362.61
Total Liabilities & Equity	34,055,815.08	31,721,874.52	2,333,940.58

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

LIANGA WATER DISTRICT
 DETAILED STATEMENT OF INCOME AND EXPENSES
 December 31, 2022

Annex E.2

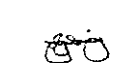
	Actual Month	Budget Month	Over (Under)	Years-to-Date Actual	Budget Month	Over (Under)
INCOME						
Waterworks System Fees	2,353,007.72	2,322,677.52	30,330.20	27,933,636.82	27,872,130.26	61,506.56
Less : Sales Discounts	12,575.97	12,500.00	75.97	151,424.20	150,000.00	1,424.20
Net Income from water works system	2,340,431.75			27,782,212.62	-	-
Business Income			-		-	-
Fines and Penalties-Business Income	92,022.59	61,833.00	30,189.59	949,161.06	741,996.00	207,165.06
Other Business Income	76,309.26	625.00	75,684.26	678,999.28	7,500.00	671,499.28
Shares, Donations and Grants			-		-	-
Donations	-	-	-	24,500.00	-	24,500.00
Other Non-Operating Income			-		-	-
Miscellaneous Income	-	416.66	(416.66)	293,757.00	4,999.92	288,757.08
GROSS INCOME	2,508,763.60	2,398,052.18	135,653.38	29,728,629.96	28,776,626.18	952,003.78
Less : EXPENSES						
Personnel Services						
Salaries and Wagaes						
Salaries and Wages-Regular	473,272.00	377,534.50	95,737.50	5,660,134.22	6,330,414.00	(670,279.78)
Salaries and Wages-Casual/Contractual	205,250.00	350,546.59	(145,296.59)	2,092,357.12	2,406,558.00	(314,200.88)
Other Compensation						
Personnel Economic Relief Allowance (PERA)	62,000.00	68,000.00	(6,000.00)	710,454.54	816,000.00	(105,545.46)
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)	174,000.00	204,000.00	(30,000.00)
Productivity Incentive Allowance	146,000.00	53,605.00	92,395.00	146,000.00	643,260.00	(497,260.00)
Longevity Pay	-	1,250.00	(1,250.00)	10,000.00	15,000.00	(5,000.00)
Overtime and Night Pay	1,600.94	1,667.00	133.94	1,600.94	20,004.00	(18,203.06)
Year-End Bonus	-	60,674.00	(60,674.00)	622,757.38	728,088.00	(105,330.62)
Cash Gift	-	14,167.00	(14,167.00)	144,000.00	170,004.00	(26,004.00)
Mid-Year Bonus	-	60,674.00	(60,674.00)	634,217.38	728,088.00	(93,870.62)
Directors and Committee Members' Fee	49,102.00	101,084.00	(51,982.00)	356,252.10	1,213,008.00	(856,755.90)
Personnel Benefit Contributions						
Retirement and Life Insurance Premiums	68,246.03	103,678.00	(35,431.97)	784,884.43	1,244,136.00	(459,251.57)
Pag-IBIG Contributions	3,000.00	4,200.00	(1,200.00)	34,300.00	50,400.00	(16,100.00)
PhiHealth Contributions	13,015.23	17,280.00	(4,264.77)	144,010.92	207,360.00	(63,349.08)
Employees Compensation Insurance Premiums	3,000.00	4,200.00	(1,200.00)	34,322.72	50,400.00	(16,077.28)
Other Personnel Benefits						
Terminal Leave Benefits	-			-	-	-
Other Personnel Benefits	775,000.00	30,721.64	744,278.36	1,065,000.00	368,659.68	696,340.32
Total Personnel Services	1,809,686.20	1,279,281.04	530,404.56	12,734,491.75	15,351,379.68	(2,616,887.93)

	Actual Month	Budget Month	Over (Under)	Years-to-Date Budget		Over (Under)
				Actual	Month	
Maintenance and Other Operating Expenses						
Traveling Expenses						
Traveling Expenses-Local	135,450.00	137,500.00	(2,050.00)	818,124.82	850,000.00	(31,875.18)
Training Expenses	110,800.00	29,167.00	81,633.00	319,261.93	350,000.00	(30,738.07)
Supplies and Materials Expenses	-	-	-	-	-	-
Office Supplies Expenses	6,435.20	18,684.00	(12,148.80)	175,154.46	223,000.00	(47,845.54)
Accountable Forms Expenses	12,800.00	13,334.00	(534.00)	145,600.00	160,000.00	(14,400.00)
Drugs and Medicines Expenses	-	1,667.00	(1,667.00)	-	20,000.00	(20,000.00)
Fuel, Oil and Lubricants Expenses	4,275.00	66,667.00	(62,392.00)	591,657.25	600,004.00	(8,346.75)
Textbooks and Instructional Materials Expenses	-	-	-	-	-	-
Chemical and Filtering Supplies Expenses	108,965.88	89,438.00	19,527.88	937,268.98	943,256.00	(5,987.02)
Semi-Expendable Machinery and Equipment Expenses	-	417.00	(417.00)	3,520.00	5,000.00	(1,480.00)
Semi-Expendable Furniture, Fixtures and Books Expenses	-	417.00	(417.00)	-	5,000.00	(5,000.00)
Play/Bat Silos and Thermal Rolls Supplies Expenses	-	2,667.00	(2,667.00)	20,000.00	32,000.00	(11,940.00)
Electrical Supplies and Materials Expenses	-	1,167.00	(1,167.00)	1,540.00	14,000.00	(12,460.00)
Supplies and Materials for Water Systems Operations Expenses	38,096.63	66,934.00	(28,837.37)	541,550.78	1,393,208.00	(761,657.22)
Housekeeping/Cleaning Supplies Expenses	-	917.00	(917.00)	-	11,000.00	(11,000.00)
Other Supplies and Materials Expenses	-	8,334.00	(8,334.00)	8,144.00	100,000.00	(91,856.00)
Utility Expenses	-	-	-	-	-	-
Water Expenses	-	2,000.00	(2,000.00)	-	24,000.00	(24,000.00)
Electricity Expenses	43,056.58	34,750.00	8,306.58	383,565.51	387,000.00	(3,434.49)
Gas/Heating Expenses	-	834.00	(834.00)	1,122.00	10,000.00	(8,878.00)
Communications Expenses	-	-	-	-	-	-
Postage and Courier Services	605.00	1,250.00	(645.00)	5,040.00	15,000.00	(9,960.00)
Telephone Expenses	5,976.77	7,200.00	(1,223.23)	70,201.02	86,400.00	(16,198.98)
Internet Subscription Expenses	-	1,667.00	(1,667.00)	15,708.00	20,000.00	(4,292.00)
Cable, Satellite, Telegraph and Radio Expenses	1,200.00	625.00	575.00	5,748.18	7,500.00	(1,751.82)
Awards/Rewards, Prizes and Indemnities	-	-	-	-	-	-
Awards/Rewards Expenses	3,200.00	2,064.00	1,116.00	8,550.00	25,000.00	(16,450.00)
Survey, Research, Exploration and Development Expenses	-	-	-	-	-	-
Survey Expenses	-	16,667.00	(16,667.00)	-	200,000.00	(200,000.00)
Confidential, Intelligence and Extraordinary Expenses	-	-	-	-	-	-
Extraordinary and Miscellaneous Expenses	22,522.00	25,000.00	(2,478.00)	266,691.70	300,000.00	(33,308.30)
Professional Services	-	-	-	-	-	-
Legal Services	200.00	3,000.00	(2,800.00)	32,385.00	36,000.00	(3,615.00)
Auditing Services	-	10,000.00	(10,000.00)	16,800.00	120,000.00	(103,200.00)
Other Professional Services	-	1,667.00	(1,667.00)	-	20,000.00	(20,000.00)
General Services	-	-	-	-	-	-
Security Services	37,800.00	45,500.00	(7,700.00)	457,380.00	486,000.00	(28,620.00)
Other General Services	395,966.76	27,660.00	368,306.76	547,606.98	731,920.00	(184,313.02)
Repairs and Maintenance	-	-	-	-	-	-
Repairs and Maintenance-Land Improvements	-	-	-	-	-	-
Repairs and Maintenance-Infrastructure Assets	24,065.00	44,329.00	(20,264.00)	97,215.28	931,948.00	(834,732.72)
Repairs and Maintenance-Buildings and Other Structures	-	1,667.00	(1,667.00)	12,084.00	20,000.00	(7,916.00)
Repairs and Maintenance-Machinery and Equipment	1,500.00	4,167.00	(2,667.00)	19,474.00	50,000.00	(30,526.00)
Repairs and Maintenance-Transportation Equipment	14,780.00	25,000.00	(10,220.00)	232,923.16	300,000.00	(67,076.84)
Repairs and Maintenance-Furnitures and Fixtures	-	4,167.00	(4,167.00)	17,700.00	50,000.00	(32,300.00)
Repairs and Maintenance-Leased Assets Improvements	-	4,167.00	(4,167.00)	-	50,000.00	(50,000.00)
Repairs and Maintenance-Semi-Expendable Machinery and Equipment	-	-	-	-	-	-
Repairs and Maintenance-Semi-Expendable Furniture, Fixtures and Books	1,194.00	2,084.00	(890.00)	2,286.00	25,000.00	(22,714.00)
Repairs and Maintenance-Other Property, Plant and Equipment	14,138.10	15,417.00	(1,278.90)	108,484.70	185,000.00	(76,515.30)
Taxes, Insurance Premiums and Other Fees	-	-	-	-	-	-
Taxes, Duties and Licenses	47,060.15	41,667.00	5,393.15	558,672.47	500,000.00	58,672.47
Fidelity Bond Premiums	-	3,334.00	(3,334.00)	19,812.50	40,000.00	(20,187.50)
Insurance/Reinsurance Expenses	-	18,500.00	(18,500.00)	167,756.78	182,000.00	(14,243.22)
Other Maintenance and Operating Expenses	-	-	-	-	-	-
Advertising, Promotional and Marketing Expenses	-	3,334.00	(3,334.00)	-	40,000.00	(40,000.00)
Printing and Publication Expenses	-	17,500.00	(17,500.00)	158,500.00	170,000.00	(11,500.00)
Representation Expenses	1,101.00	16,667.00	(15,566.00)	185,906.76	200,000.00	(14,093.24)
Transportation and Delivery Expenses	-	2,500.00	(2,500.00)	-	30,000.00	(30,000.00)
Rent/Lease Expenses	13,400.00	14,167.00	(767.00)	149,400.00	170,000.00	(20,600.00)
Membership Dues & Contributions to Organization	-	2,500.00	(2,500.00)	27,610.00	30,000.00	(2,390.00)
Donations	2,000.00	2,500.00	(500.00)	28,500.00	30,000.00	(1,500.00)
Documentary Stamps Expenses	-	84.00	(84.00)	-	1,000.00	(1,000.00)
Major Events & Conventions Expenses	-	-	-	-	-	-
Other Maintenance and Operating Expenses	660.00	33,334.00	(32,674.00)	389,092.20	400,000.00	(10,907.80)
Financial Expenses	-	-	-	-	-	-
Interest Expenses	-	84.00	(84.00)	-	1,000.00	(1,000.00)
Bank Charges	225.94	417.00	(191.06)	1,952.97	5,000.00	(3,047.03)
Non-Cash Expenses	-	-	-	-	-	-
Depreciation-Land Improvements	-	-	-	-	-	-
Depreciation-Infrastructure Assets	-	-	-	-	-	-
Depreciation-Buildings and Other Structures	145,213.25	152,445.72	(7,232.47)	1,742,559.00	1,320,348.64	(88,760.64)
Depreciation-Machinery and Equipment	20,825.54	24,236.20	(3,410.66)	249,906.48	290,834.40	(40,927.92)
Depreciation-Transportation Equipment	5,299.13	6,100.59	(801.46)	63,569.56	73,207.08	(9,617.52)
Depreciation-Furnitures, Fixtures and Books	73,867.17	76,110.30	(2,243.13)	886,406.04	913,323.60	(26,917.56)
Depreciation-Leased Assets Improvements	5,856.50	6,107.19	(250.69)	70,278.00	73,286.28	(3,008.28)
Depreciation-Service Concession Assets	-	-	-	-	-	-
Depreciation-Other Property, Plants and Equipment	-	-	-	-	-	-
Impairment Loss - Loans and Receivables	-	6,500.00	(6,500.00)	-	78,000.00	(78,000.00)
Total Maintenance and Other Operating Expenses	1,298,535.60	1,146,200.00	163,002.60	10,562,790.51	13,754,236.00	(3,191,445.49)
Total expenses	3,108,221.80	2,425,481.64	682,740.16	23,297,282.26	29,105,615.68	(5,808,333.42)
Income(Loss) From Operations	(599,458.20)	(27,429.46)	(572,028.74)	6,431,347.70	-	-
Add(Deduct) Other Income/Expenses						
Gain/Loss on Foreign Exchange(FOREX)	-	-	-	-	-	-
Interest Income	129.70	-	-	1,014.90	-	-
Net Income (Loss) Before Income Tax	(599,328.50)	(27,429.46)	(572,028.74)	6,432,362.60	-	-

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

LIANGA WATER DISTRICT
CASH FLOW STATEMENT
For the Month of December 31, 2022

Annex E.3

	Actual Month	Budget Month	Over (Under)	Years-to-Date Budget		Over (Under)
				Actual	Month	
Cash Flows from Operating Activities						
Cash Flows:						
Collection of Receivables	2,612,523.83	2,425,732.59	186,791.24	28,456,257.54	29,108,791.08	(652,533.54)
Collection of Income	95,606.76	80,000.00	15,606.76	1,302,302.79	960,000.00	342,302.79
Refund of petty cash fund		1,250.00	(1,250.00)	8,143.00	15,000.00	(6,857.00)
Refund of Cash Advance	3,008.00	5,000.00	(1,992.00)	41,453.61	60,000.00	(18,546.39)
Refund of Cash Advance - Payroll	43,141.64	5,000.00	38,141.64	67,749.09	60,000.00	7,749.09
Other Receivables		1,000.00	(1,000.00)	39,292.27	12,000.00	27,292.27
Other Differed Credit				139,332.77	-	139,332.77
Total Cash Inflows	2,754,280.23	2,517,982.59	236,297.64	30,054,531.07	30,215,791.08	(327,885.05)
Cash Outflows:						
Payment of operating expenses (schedule 1 & 2)	1,569,471.32	1,084,000.00	485,471.32	14,084,137.72	13,008,000.00	1,076,137.72
Payment of payables (schedule 3)	37,024.07	161,853.54	(124,829.47)	1,767,069.44	1,942,242.48	(175,173.04)
Remittance of GSIS/PAG-IBIG/PHIC/Withholding taxes (schedule 4)	411,639.94	416,667.00	(5,027.06)	4,600,304.34	5,000,004.00	(399,699.66)
Office Supplies Inventory		16,667.00	(16,667.00)	99,758.93	200,004.00	(100,245.07)
Accountable Forms, Plates and Stickers Inventory		12,500.00	(12,500.00)	151,371.43	150,000.00	1,371.43
Other Supplies and Materials for Distribution (materials/fittings)		15,418.00	(15,418.00)	4,577.87	185,016.00	(180,438.13)
Chemical and Filtering Supplies Inventory	94,642.85	66,500.00	28,142.85	764,477.67	798,000.00	(33,522.33)
Supplies and Materials for Water Systems Operations	159,738.21	125,000.00		2,288,478.29	1,500,000.00	788,478.29
Housekeeping/Cleaning Supplies				108.00	-	
Advances for Operating Expenses	1,960.00			12,981.42	-	12,981.42
Advances to Special Disbursing Officer	68,889.42			577,410.90	-	577,410.90
Advances to Officers and Employees	137,550.00	35,000.00	102,550.00	882,146.54	420,000.00	462,146.54
Petty Cash Fund		1,250.00	(1,250.00)	15,000.00	15,000.00	-
Total Cash Outflows	2,480,915.81	1,934,855.54	546,060.27	25,247,822.55	23,218,266.48	2,029,556.07
Total Cash Provided (Used) by Operating Activities	273,364.42	583,127.05	(309,762.63)	4,806,708.52	6,997,524.60	(2,190,816.08)
Cash Flows from Investing Activities:						
Cash inflows:						
Proceeds from sale of:						
Total Cash inflows	-		-			-
Cash Outflows:						
Purchase/construction of						
Property, Plant and Equipemnt	-	207,226.08	(207,226.08)		2,486,712.96	(2,486,712.96)
Information and Communication Technology Equipment			-	93,488.59	-	93,488.59
Transportation Equipment			-	48,500.00	-	48,500.00
Water Plant, Structure and Improvements			-	363,864.50	-	363,864.50
Furnitures and Fixtures	-		-		-	-
Electrical Equipment			-	8,144.17	-	8,144.17

	Actual Month	Budget Month	Over (Under)	Years-to-Date Budget		Over (Under)
				Actual	Month	
Semi-Expendable - Printing Equipment	-		-	13,202.68	-	13,202.68
Semi-Expendable - Technical and Scientific Equipment			-	16,089.28	-	16,089.28
Semi-Expendable - Furnitures and Fixtures				7,931.07	-	
Construction in Progress	122,530.00		122,530.00	426,097.42	-	426,097.42
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)
Total Cash Outflows	122,530.00	29,166.67	93,363.33	977,317.71	350,000.04	627,317.67
Total Cash Provided (Used) by Investing Activities	(122,530.00)	553,960.38	(676,490.38)	3,829,390.81	6,647,524.56	(2,818,133.75)
Cash Flows from Financing Activities						
Cash Inflows:	-			-		
Proceeds from Borrowings			-	-		-
Cash Outflows:			-	-		-
Cash payment of interest on loans/bonds payable and other financial charges	342,834.00	342,834.00	-	4,114,008.00	4,114,008.00	-
Payments of domestic and foreign loans			-	-		-
Total Cash Provided (used) by Financing Activities	(342,834.00)	342,834.00	(685,668.00)	4,114,008.00	4,114,008.00	-
Cash Provided by Operating, Investing and Financing Acitvities	(191,959.58)	211,126.38	(403,125.96)	(284,617.19)	2,533,516.56	(2,818,133.75)
Add: Cash and Cash Equivalents - Beginning	2,098,233.46		2,098,233.46	2,190,851.07		2,190,851.07
Cash and Cash Equivalents, Ending	1,906,233.88		1,906,233.88	1,906,233.88		1,906,233.88

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 ,2022

	<u>2022</u>	<u>2021</u>
ASSETS		
Current Assets		
Cash and Cash Equivalents	649,978.59	505,483.92
Cash on Hand	166,573.57	48,667.41
Cash Collecting Officers	166,573.57	48,667.41
Petty Cash	-	-
Cash in Bank-Local Currency	483,405.02	456,816.51
Cash in Bank-Local Currency, Current Account	36,344.25	360,281.49
Cash in Bank-Checking Account-Retirement Fund	447,060.77	96,535.02
Receivables	4,204,243.48	3,990,171.37
Loans and Receivable Accounts	4,063,109.75	3,849,037.64
Accounts Receivable	4,188,083.41	3,968,644.75
Allowance for Impairment - Accounts Receivable	(124,973.66)	(119,607.11)
Other Receivables	141,133.73	141,133.73
Other Receivables	141,133.73	141,133.73
Inventories	3,410,508.37	2,276,076.76
Inventory Held for Consumption	1,500,282.47	811,921.00
Office Supplies Inventory	6,440.67	58,833.51
Accountable Forms, Plates and Stickers Inventory	108,080.50	94,080.50
Non-Accountable Forms	1,380.30	1,380.30
Drugs and Medicines Inventory		
Fuel, Oil and Lubricants Inventory		
Textbooks and Instructional Materials Inventory		
Chemical and Filtering Supplies Inventory	266,308.94	203,536.92
Information Materials Inventory		
Play / Bet Slips and Thermal Rolls Supplies Inventories	23,040.00	11,100.00
Electrical Supplies and Materials Inventory	36.25	36.25
Supplies and Materials for Water Systems Operations	1,087,253.85	442,897.56
Housekeeping/Cleaning Supplies	163.96	55.96
Other Supplies and Materials Inventory	7,578.00	
Semi-Expendable Machinery and Equipment	1,898,985.90	1,461,295.76
Semi-Expendable Machinery and Equipment	47,000.00	
Semi-Expendable Office Equipment	4,598.00	4,598.00
Semi-Expendable Information and	3,805.40	
Communication Technology Equipment		
Semi-Expendable Printing Equipment	13,950.00	
Semi-Expendable Sports Equipment	19,764.00	
Semi-Expendable Technical and Scientific Equipment	17,000.00	
Semi-Expendable Construction Equipment	4,837.00	
Semi-Expendable Electrical Equipment	17,966.33	9,658.81
Semi-Expendable Other Machinery and Equipment	1,770,065.17	1,447,038.95
Semi-Expendable Furniture, Fixtures and Books	11,240.00	2,860.00

	<u>2022</u>	<u>2021</u>
Other Current Assets	1,094,766.39	90,289.25
Advances	-	-
Advances for Operating Expenses		
Advances for Payroll		
Advances for Special Disbursing Officer		
Advances for Officers and Employees		
Prepayments	1,094,766.39	90,289.25
Prepaid Rent	279,142.92	
Prepaid Insurance	65,655.26	
Other Prepayments	749,968.21	90,289.25
Total Current Assets	9,359,496.83	6,862,021.30
Non-Current Assets		
Property, Plant and Equipment	56,722,470.70	53,455,621.28
Land	31,500.00	31,500.00
Land	31,500.00	31,500.00
Infrastructure Assets	37,197,886.65	34,629,492.44
Plant-Utility Plant in Service (UPIS)	37,197,886.65	34,629,492.44
Accumulated Depreciation - Plant-Utility Plant in Service (UPIS)	(19,387,100.89)	(30,281,135.21)
Net Value - Plant-Utility Plant in Service (UPIS)	17,810,785.76	4,348,357.23
Buildings and Other Structures	6,213,509.68	5,829,049.08
Buildings	6,213,509.68	5,829,049.08
Accumulated Depreciation - Buildings	(5,899,999.57)	
Net Value-Buildings	313,510.11	
Machinery and Equipment	9,515,364.35	8,793,061.55
Office Equipment	96,772.00	96,772.00
Information and Communications Technology Equipment	376,690.00	281,715.00
Communications Equipment		
Disaster Response and Rescue Equipment		
Technical and Scientific Equipment		
Electrical Equipment	165,508.00	
Other Machinery and Equipment	8,876,394.35	8,414,574.55
Accumulated Depreciation - Buildings and Other Structures	(7,500,401.94)	
Net Value-Buildings	2,014,962.41	
Transportation Equipment	1,921,612.74	1,871,612.74
Motor Vehicle	1,921,612.74	1,871,612.74
Accumulated Depreciation - Transportation Equipment	(506,371.89)	
Net Value - Transportation Equipment	1,415,240.85	
Furniture, Fixtures and Books	913,480.10	913,480.10
Furniture and Fixtures	913,480.10	913,480.10
Leased Assets Improvements	331,009.03	727,151.95
Leased Assets Improvements - Buildings and Other Structures	295,666.03	691,808.95
Other Leased Assets Improvements	35,343.00	35,343.00
Construction in Progress	278,108.15	340,273.42
Construction in Progress - Infrastructure Assets	273,584.15	340,273.42
Construction in Progress - Buildings and Other Structures	4,524.00	
Intangible Assets	320,000.00	320,000.00
Development in Progress - Computer Software	320,000.00	320,000.00
Other Non-Current Assets	1,075,493.83	1,685,367.15
Restricted Fund	1,069,393.83	1,685,367.15
Restricted Fund	1,069,393.83	1,685,367.15

	<u>2022</u>	<u>2021</u>
Other Assets	6,100.00	-
Other Assets	6,100.00	
	<u>2022</u>	<u>2021</u>
Total Non-Current Assets	24,504,090.24	24,859,853.22
Total Assets	33,863,587.07	31,721,874.52

LIABILITIES

Current Liabilities		
Financial Liabilities	5,881,435.19	4,078,428.19
Payable Accounts	1,767,427.19	204,420.19
Accounts Payable	1,572,406.91	175,528.61
Due to Officers and Employees	195,020.28	28,891.58
Bills/Bonds/Loans Payable	4,114,008.00	3,874,008.00
Loans Payable - Domestic	4,114,008.00	3,874,008.00
Inter-Agency Payables	988,262.03	921,683.78
Inter-Agency Payables	988,262.03	921,683.78
Due to BIR	554,535.18	558,685.72
Due to GSIS	201,400.92	163,420.33
Due to PAG-IBIG	118,777.63	120,951.61
Due to PHILHEALTH	89,723.30	58,801.12
Due to Other NGAs - SSS	23,825.00	19,825.00
Trust Liabilities	10,000.00	10,000.00
Trust Liabilities	10,000.00	10,000.00
Total Current Liabilities	6,879,697.22	5,010,111.97
Non-Current Liabilities		
Financial Liabilities	32,105,238.69	36,459,246.69
Payables	-	-
Accounts Payable	-	-
Bills/Bonds/Loans Payable	32,105,238.69	36,459,246.69
Loans Payable - Domestic	32,105,238.69	36,459,246.69
Inter-Agency Payables	-	-
Inter-Agency Payables	-	-
Due to BIR	-	-
Trust Liabilities	635,593.61	635,593.61
Trust Liabilities	635,593.61	635,593.61
Guaranty Deposits Payable	141,902.23	141,902.23
Other Payables	493,691.38	493,691.38
Deferred Credits/Uncearned Income	21,660.76	-
Deferred Credits	21,660.76	-
Other Deferred Credits	21,660.76	-
Provisions	3,826,994.63	3,815,988.61
Provisions	3,826,994.63	3,815,988.61
Leave Benefits Payable	3,826,994.63	3,815,988.61
Total Non-Current Liabilities	36,589,487.69	40,910,828.91
Total Liabilities	43,469,184.91	45,920,940.88

	<u>2022</u>	<u>2021</u>
EQUITY		
Government Equity	<u>4,444,095.55</u>	<u>4,444,095.55</u>
Government Equity	<u>4,444,095.55</u>	<u>4,444,095.55</u>
Government Equity	<u>4,444,095.55</u>	<u>4,444,095.55</u>
Retained Earnings/(Deficit)	<u>(14,049,693.39)</u>	<u>(18,643,161.91)</u>
Retained Earnings/(Deficit)	<u>(14,049,693.39)</u>	<u>(18,643,161.91)</u>
Retained Earnings/(Deficit)	<u>(14,049,693.39)</u>	<u>(18,643,161.91)</u>
Total Equity	<u>(9,605,597.84)</u>	<u>(14,199,066.36)</u>
Total Liabilities and Equity	<u><u>33,863,587.07</u></u>	<u><u>31,721,874.52</u></u>

Prepared by:

Verified by:

Approved by:


JULIUS CHRISTIAN G. CALANGIAN
Sr. Accounting Processor A


GEMMA P. DOROJA
Admin. Services Officer B


WILFREDO G. SANCHEZ
General Manager D

DETAILED STATEMENT OF COMPREHENSIVE INCOME
ALL FUNDS
FOR THE YEAR ENDED DECEMBER 31, 2022

	<u>2022</u>	<u>2021</u>
Income		
Service and Business Income		
Service Income		
Other Service Income	-	235,042.55
Total Service Income	-	235,042.55
Business Income		
Waterworks System Fees	27,933,636.82	25,443,563.10
Sales Discount	(151,424.20)	(146,523.07)
Net Sales	27,782,212.62	25,297,040.03
Interest Income	1,014.90	613.97
Fines and Penalties-business Income	949,161.06	863,529.22
Other Business Income	678,999.28	12,920.00
Total Business Income	29,411,387.86	26,174,103.22
Total Service and Business Income	29,411,387.86	26,409,145.77
Shares, Grants and Donations		
Grants and Donations		
Income from Grants and Donation in Cash	24,500.00	-
Total Shares, Grants and Donations	24,500.00	-
Other Non-Operating Income		
Miscellaneous Income		
Miscellaneous Income	293,757.00	128,771.80
Total Other Non-Operating Income	293,757.00	128,771.80
Total Income	29,729,644.86	26,537,917.57
Expenses		
Personnel Services		
Salaries and Wages		
Salaries and Wages-Regular	5,660,134.22	5,411,405.55
Salaries and Wages-Casual/Contractual	2,092,357.12	1,707,686.42
Total Salaries and Wages	7,752,491.34	7,119,091.97
Other Compensation		
Personnel Economic Relief Allowance (PERA)	710,454.54	667,000.00
Representation Allowance (RA)	60,000.00	60,000.00
Transportation Allowance (TA)	60,000.00	60,000.00
Clothing/Uniform Allowance	174,000.00	156,000.00
Productivity Incentives Allowance	146,000.00	568,010.36
Longevity Pay	10,000.00	5,000.00
Overtime and Night Pay	1,800.94	2,030.46

	<u>2022</u>	<u>2021</u>
Year End Bonus	622,757.38	591,586.20
Cash Gift	144,000.00	145,000.00
Mid-Year Bonus	634,217.38	566,163.26
Directors and Committee Member's Fee	356,252.10	283,757.00
Total Other Compensation	2,919,482.34	3,104,547.28
Personnel Benefit Contribution		
Retirement and Life Insurance Premiums	784,884.43	791,576.36
PAG-IBIG Contributions	34,300.00	32,700.00
PHILHEALTH Contributions	144,010.92	99,669.72
ECC Contributions	34,322.72	32,800.00
Total Personnel Benefit Contribution	997,518.07	956,746.08
Other Personnel Benefits		
Retirement Benefits - Civilian	-	134,015.23
Terminal Leave Benefits	1,675,527.54	-
Other Personnel Benefits	1,065,000.00	725,000.00
Total Other Personnel Benefits	2,740,527.54	859,015.23
Total Personnel Services	14,410,019.29	12,039,400.56
Maintenance and Other Operating Expenses		
Traveling Expenses		
Traveling Expenses-Local	818,124.82	431,457.00
Total Traveling Expenses	818,124.82	431,457.00
Training and Scholarship Expenses		
Training Expenses	319,261.93	79,650.00
Total Training and Scholarship Expenses	319,261.93	79,650.00
Supplies and Materials Expenses		
Office Supplies Expenses	175,154.46	138,927.58
Accountable Forms Expenses	145,600.00	133,980.00
Drugs and Medicines Expenses	-	-
Fuel, Oil and Lubricants Expenses	591,657.25	390,487.74
Chemical and Filtering Supplies Expenses	937,268.98	745,486.20
Semi-Expendable Machinery and Equipment Expenses	3,520.00	-
Play/Bet Slips and Thermal Rolls Supplies Expenses	20,060.00	14,300.00
Electrical Supplies Expenses	1,540.00	6,386.00
Supplies and Materials for Water Systems Operations Expenses	541,550.78	54,359.44
Housekeeping/Cleaning Supplies Expenses	-	4,994.38
Other Supplies and Materials Expenses	8,144.00	2,080.00
Total Supplies and Materials Expenses	2,424,495.47	1,491,001.34
Utility Expenses		
Water Expenses	-	-
Electricity Expenses	383,565.51	203,279.50
Gas/Heating Expenses	1,122.00	1,996.00
Other Utility Expenses	-	-
Total Utility Expenses	384,687.51	205,275.50

	<u>2022</u>	<u>2021</u>
Communication Expenses		
Postage and Courier Services	5,040.00	6,450.00
Telephone Expenses	70,201.02	79,011.19
Internet Subscription Expenses	15,708.00	14,400.00
Cable, Satellite, Telegraph and Radio Expenses	5,748.18	7,055.82
Total Communication Expenses	<u>96,697.20</u>	<u>106,917.01</u>
Awards/Rewards, Prizes and Indemnities		
Awards/Rewards Expenses	8,550.00	6,800.00
Total Awards/Rewards, Prizes and Indemnities	<u>8,550.00</u>	<u>6,800.00</u>
Survey, Research, Exploration and development Expenses		
Survey Expenses	-	4,735.50
Total Survey, Research, Exploration and development Expenses	<u>-</u>	<u>4,735.50</u>
Confidential, Intelligence and Extraordinary Expenses		
Extraordinary and Miscellaneous Expenses	266,691.70	149,951.29
Total Confidential, Intelligence and Extraordinary Expenses	<u>266,691.70</u>	<u>149,951.29</u>
Professional Services		
Legal Services	32,385.00	4,050.00
Auditing Services	16,800.00	41,836.30
Other Professional Services	-	13,000.00
Total Professional Services	<u>49,185.00</u>	<u>58,886.30</u>
General Services		
Security Services	457,380.00	382,362.40
Other General Services	547,606.98	558,379.94
Total General Services	<u>1,004,986.98</u>	<u>940,742.34</u>
Repairs and Maintenance		
Repairs and Maintenance-Infrastructure Assets	97,215.28	1,214,407.13
Repairs and Maintenance-Buildings and Other Structures	12,084.00	1,080.00
Repairs and Maintenance-Machinery and Equipment	19,474.00	19,625.00
Repairs and Maintenance-Transportation Equipment	232,923.16	256,960.50
Repairs and Maintenance-Furnitures and Fixtures	17,700.00	-
Repairs and Maintenance-Leased Assets Improvements	-	117,180.37
Repairs and Maintenance-Semi-Expendable Furniture, Fixtures and Books	2,286.00	4,142.70
Repairs and Maintenance-Other Property, Plant and Equipment	108,484.70	31,126.00
Total Repairs and Maintenance	<u>490,167.14</u>	<u>1,644,521.70</u>
Taxes, Insurance Premiums and Other Fees		
Taxes, Duties and Licenses	558,672.47	508,779.37
Fidelity Bond Premiums	19,812.50	34,641.92
Insurance/Reinsurance Expenses	167,756.78	111,156.87
Total Taxes, Insurance Premiums and Other Fees	<u>746,241.75</u>	<u>654,578.16</u>
Other Maintenance and Operating Expenses		
Advertising, Promotional and Marketing Expenses	-	-
Printing and Publication Expenses	158,500.00	-
Representation Expenses	185,906.76	8,671.00
Transportation and Delivery Expenses	-	18,000.00

	<u>2022</u>	<u>2021</u>
Rent/Lease Expenses	149,400.00	124,800.00
Membership Dues and Contributions to Organizations	27,610.00	14,082.00
Donations	28,500.00	2,000.00
Documentary Stamps Expenses		
Other Maintenance and Operating Expenses	389,092.20	304,533.92
Total Other Maintenance and Operating Expenses	<u>939,008.96</u>	<u>472,086.92</u>
Total Maintenance and Other Operating Expenses	<u>7,548,098.46</u>	<u>6,246,603.06</u>
Financial Expenses		
Financial Expenses		
Interest Expenses	-	-
Bank Charges	1,952.97	1,374.56
Other Financial Charges	-	-
Total Financial Expenses	<u>1,952.97</u>	<u>1,374.56</u>
Non-Cash Expenses		
Depreciation		
Depreciation-Infrastructure Assets		225,370.64
Depreciation-Buildings and Other Structures	1,742,559.00	98,507.12
Depreciation-Machinery and Equipment	249,906.48	585,782.45
Depreciation-Transportation Equipment	63,589.56	27,362.82
Depreciation-Furnitures, Fixtures and Books	886,406.04	44,285.80
Depreciation-Leased Assets Improvements	70,278.00	23,492.48
Depreciation-Service Concession Assets	-	49,253.56
Depreciation-Other Property, Plant and Equipment	-	4,577.95
Total Depreciation	<u>3,012,739.08</u>	<u>1,058,632.82</u>
Impairment Loss		
Impairment Loss - Loans and Receivables	5,366.55	8,949.66
Total Impairment Loss	<u>5,366.55</u>	<u>8,949.66</u>
Total Non-Cash Expenses	<u>3,018,105.63</u>	<u>1,067,582.48</u>
Total Expenses	<u>24,978,176.35</u>	<u>19,354,960.66</u>
Net Income/(Loss)	<u>4,751,468.51</u>	<u>7,182,956.91</u>
Other Comprehensive Income/(Loss) for the Period	-	-
Total Other Comprehensive Income/(loss) for the Period	-	-
Comprehensive Income/(Loss)	<u>4,751,468.51</u>	<u>7,182,956.91</u>


Prepared by:


JULIUS CHRISTIAN G. CALANGIAN
Senior Accounting Processor A

Verified by:


GEMMA L. DOROLA
Admin. Services Officer B

Approved by:



WILFREDO G. SANCHEZ
General Manager D

DETAILED STATEMENT OF CASH FLOWS
ALL FUNDS
FOR THE YEAR ENDED DECEMBER 31, 2022

	2022	2021
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash Inflows		
Collection of Income/Revenue	1,301,490.86	1,130,298.79
Collection of Service and Business Income	1,301,490.86	1,130,298.79
Collection of Receivables	28,456,257.54	25,380,138.44
Collection of Receivables from Concessionaires	28,456,257.54	25,380,138.44
Other Receipts	1,376,322.74	128,306.91
Receipt of Refund of Overpayment of Personnel Services	67,749.09	35,948.64
Receipt of Other Deferred Credit	139,332.77	-
Transfer of fund from the Joint Savings Account	1,080,352.00	-
Receipt of Refund of Cash Advances	41,453.61	41,243.13
Receipt of Unused Petty Cash Fund	8,143.00	-
Other Miscellaneous Receipts	39,292.27	51,115.14
Total Cash Inflows	31,134,071.14	26,638,744.14
Cash Outflows		
Payment of Expenses	14,084,137.72	12,185,547.75
Payment of Personnel Services	8,440,377.94	8,156,895.35
Payment of Maintenance and Other Operating Expenses	5,643,759.78	4,028,652.40
Purchase of Inventories	3,308,772.19	2,094,344.20
Office Supplies Inventory	99,758.93	167,840.11
Accountable Forms, Plates and Stickers Inventory	151,371.43	127,500.00
Chemical and Filtering, Supplies Inventory	764,477.67	470,374.98
Other Supplies and Materials for Distribution Inventory	-	171,407.67
Other Supplies and Materials Inventory	4,685.87	-
Supplies and Materials for Water Systems Operations	2,288,478.29	1,157,221.44
Purchase of Inventory Held for Consumption	-	-
Grant of Cash Advances	1,487,538.86	489,790.79
Advances for Operating Expenses	27,981.42	15,000.00
Advances to Special Purpose/Time-Bound Undertakings	577,410.90	-
Advances to Officers and Employees	882,146.54	474,790.79
Payment of Payables	1,953,930.90	2,120,560.22
Remittances of Personnel Benefit Contributions and Mandatory Deductions	4,600,304.34	4,524,085.79
Remittance of Taxes Withheld	939,892.62	1,051,371.50
Remittance of GSIS/PAG-IBIG/Philhealth	3,660,411.72	3,472,714.29


Other Disbursements	463,566.75	-
Other Disbursements	463,566.75	-
Total Cash Outflows	25,898,250.76	21,414,328.75
Net Cash Provided by/(Used in) Operating Activities	5,235,820.38	5,224,415.39
CASH FLOWS FROM INVESTING ACTIVITIES		
Cash Inflows	-	-
Total Cash Inflows	-	-
Cash Outflows	977,317.71	2,368,197.71
Purchase/Construction of Property, Plant and Equipment	977,317.71	2,368,197.71
Construction of Construction in Progress	426,097.42	375,717.53
Purchase of Machinery and Equipment	138,855.79	1,845,599.35
Purchase of Transportation Equipment	48,500.00	-
Purchase of Other Property, Plant and Equipment	363,864.50	146,880.83
Net Cash Provided By/(Used in) Investing Activities	977,317.71	2,368,197.71
CASH FLOWS FROM FINANCING ACTIVITIES		
Cash Inflows	-	-
Total Cash Inflows	-	-
Cash Outflows		
Payment of Long-Term Liabilities	4,114,008.00	3,874,008.00
Payment of Domestic Loans	4,114,008.00	3,874,008.00
Total Cash Outflows	4,114,008.00	3,874,008.00
Net Cash Provided By/(Used in) Financing Activities	4,114,008.00	3,874,008.00
INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS	144,494.67	(1,017,790.32)
CASH AND CASH EQUIVALENTS, JANUARY 1	505,483.92	1,523,274.24
CASH AND CASH EQUIVALENTS, DECEMBER 31	649,978.59	505,483.92

Prepared by:



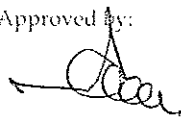
JULIUS CHRISTIAN G. CALANGIAN
Senior Accounting Processor A

Verified by:



GEMMA P. DOROJA
Admin. Services Officer B

Approved by:



WILFREDO G. SANCHEZ
General Manager D


STATEMENT OF CHANGES IN EQUITY
ALL FUNDS
FOR THE YEAR ENDED DECEMBER 31, 2022

NOTE	Government Equity	Reserved/Restricted Capital	Retained Earnings	Total
BALANCE AT JANUARY, 2021	4,444,095.55		(19,297,503.07)	(14,853,407.52)
ADJUSTMENTS:				
Add/(Deduct):				
Changes in Accounting Policy	-			-
RESTATED BALANCE AT JANUARY 1, 2021	4,444,095.55	-	(19,297,503.07)	(14,853,407.52)
CHANGES IN EQUITY FOR 2021				
Add/(Deduct):				
Comprehensive Income for the year			7,182,956.91	7,182,956.91
Prior Periods 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)
CHANGES IN EQUITY FOR 2022				
Add/(Deduct):				
Comprehensive Income for the year			4,751,468.51	4,751,468.51
Prior Period Errors			157,999.99	157,999.99
Other Adjustments			-	-
BALANCE AT DECEMBER 31, 2022	4,444,095.55	-	(14,049,693.39)	(9,605,597.84)

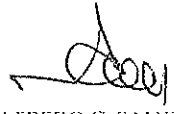
Prepared by:

Verified by:

Approved by:


JULIUS CHRISTIAN G. CALANGIAN
Sr. Accounting Processor A


GEMMA T. DOROLA
Admin. Services Officer B


WILFREDO G. SANCHEZ
General Manager D

**LIANGA WATER DISTRICT
NOTES TO FINANCIAL STATEMENT
FOR THE YEAR ENDED DECEMBER 31, 2022**

1. GENERAL INFORMATION/ENTITY PROFILE

The financial statements of Lianga Water District were authorized for issue on February 28, 2023 as shown in the Statement of Management Responsibility for Financial Statements signed by Wilfredo G. Sanchez, the General Manager.

Lianga Water District (the District) is a Government-Owned and Controlled Corporation established by virtue of Municipal Council Resolution on July 1979. It was subsequently issued a Conditional Certificate on Conformance No. 104 by the Local Water Utilities Administration 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 Entity's registered office is located in Annex A, Market Mall, Lianga, Surigadel 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 (P), 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. The areas where significant judgments and estimates have been made in preparing the financial statements and their effects are disclosed in note.

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

a. Financial assets

i. Initial recognition and measurement

Financial assets within the scope of PAS 39 – Financial Instruments: Recognition and Measurement are classified as financial assets at fair value through surplus or deficit, held-to-maturity investments, loans and receivables or available-for-sale financial assets, as appropriate. The District determines the classification of its financial assets at initial recognition.

Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the marketplace (regular way trades) are recognized on the trade date, i.e., the date that the District commits to purchase or sell the asset.

The District's financial assets include: cash and cash equivalents; trade and other trade receivables; and loans and other loans receivables.

ii. Subsequent measurement

The subsequent measurement of financial assets depends on their classification.

1. Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. After initial measurement, such financial assets are subsequently measured at amortized cost using effective interest method, less impairment. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or

costs that are an integral part of the effective interest rate. Losses arising from impairment are recognized in the surplus or deficit.

b. Financial liabilities

i. Initial recognition and measurement

Financial liabilities within the scope of PAS 39 are classified as financial liabilities at fair value through surplus or deficit, or loans and borrowings, as appropriate. The entity determines the classification of its financial liabilities at initial recognition.

All financial liabilities are recognized initially at fair value and, in case of loans and borrowings, plus directly attributable transaction costs.

The District's financial liabilities include trade and other payables, loans and borrowings, financial guarantee contracts.

ii. Subsequent measurement

The measurement of financial liabilities depends on their classification.

1. Financial liabilities at fair value through surplus or deficit

Financial liabilities at fair value through surplus or deficit include financial liabilities held for trading and financial liabilities designated upon initial recognition at fair value through surplus or deficit.

Financial liabilities are classified as held for trading if they are acquired for the purpose of selling in the near term.

This category includes derivative financial instruments entered into by the Group that are not designated as hedging instruments in hedge relationships as defined by PAS 39.

Gains or losses on liabilities held for trading are recognized in surplus or deficit.

2. Loans and Borrowings

After initial recognition, interest bearing loans and borrowings are subsequently measured at amortized cost using effective interest method. Gains and losses are recognized in surplus or deficit

when the liabilities are derecognized as well through the effective interest method amortization process.

Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are integral part of the effective interest rate.

iii. Derecognition

A financial liability is derecognized when the obligation under the liability expires or is discharged or cancelled.

When an existing financial liability is replaced by another from the same lender on substantially different terms, 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 surplus or deficit.

3.3 Cash and Cash Equivalents

Cash and cash equivalents comprise cash on hand and cash in bank, deposits on call and highly liquid investments with an original maturity of three months or less, which are readily convertible to known amounts of cash and are subject to insignificant risk of changes in value. For the purpose of the consolidated statement of cash flows, cash and cash equivalents consist of cash and short-term deposits as defined above, net of outstanding bank overdrafts.

3.4 Inventories

Inventory is measured at cost upon initial recognition. To the extent that inventories are received through non-exchange transactions (for no cost or for a nominal cost), the cost of the inventory is its fair value at the date of acquisition.

Inventories are recognized as an expense when deployed for utilization or consumption in the ordinary course of operations of the District.

3.5 Property, Plant and Equipment

a. Recognition

An item is recognized as property, plant, and equipment (PPE) if it meets the characteristics and recognition criteria as a PPE.

The characteristics of PPE are as follows:

- i. Tangible items;
- ii. Are held for use in the production or supply of goods and services, for rental to others, or for administrative purposes; and
- iii. Are expected to be used during more than one operating period.

An item of PPE is recognized as an asset if:

- i. It is probable that future economic benefits or service potential associated with the item will flow to the entity;
- ii. The cost or fair value of the item can be measured reliably; and
- iii. The cost is at least P 50,000.00.

b. Measurement at recognition

An item recognized as property, plant and equipment is measured at cost. A PPE acquired through non-exchange transaction is measured at fair value as at the date of acquisition.

The cost of the PPE is the cash price equivalent or, for PPE acquired through non-exchange transaction, its cost is its fair value as at recognition date.

Cost includes the following:

- i. its purchase price, including import duties and non-refundable purchase taxes, after deducting trade discounts and rebates;
- ii. Expenditure that is directly attributable to the acquisition of the items; and
- iii. Initial estimate of the costs of dismantling and removing the item and restoring the site on which it is located, the obligation for which an entity incurs either when the item is acquired, or as a consequence of having used the item during a particular period for purposes other than to produce inventories during that period.

c. Measurement after recognition

After recognition, all PPE are stated at cost less accumulated depreciation and impairment losses.

When significant parts of PPE are required to be replaced at intervals, the District recognizes such parts as individual assets with specific useful lives and depreciates them accordingly. Likewise, when a major repair/replacement is done, its cost is recognized in the carrying amount of the PPE as a replacement if the recognition criteria are satisfied.

All other repair and maintenance costs are recognized as expense in surplus or deficit as incurred.

d. Depreciation

Each part of an item of PPE with a cost that is significant in relation to the total cost of the item is depreciated separately.

The depreciation charge for each period is recognized as expense unless it is included in the cost of another asset.

i. Initial recognition of depreciation

Depreciation of an asset begins when it is available for use such as when it is in the location and condition necessary for it to be capable of operating in the manner intended by management.

For simplicity and to avoid proportionate computation, the depreciation is for one month if the PPE is available for use on or before the 15th of the month. However, if the PPE is available for use after the 15th of the month, depreciation is for the succeeding month.

ii. Depreciation method

The straight line method of depreciation is adopted unless another method is more appropriate for entity operation.

iii. Estimated useful life

The District uses the life span of PPE prescribed by COA in determining the specific useful life for each asset based on its experience.

iv. Residual value

The District uses a residual value equivalent to at least five percent (5%) of the cost of the PPE.

e. Impairment

An asset's carrying amount is written down to its recoverable amount, or recoverable service amount, if the asset's carrying amount is greater than its estimated recoverable amount or recoverable service amount.

f. Derecognition

The District derecognizes items of PPE and/or any significant part of an asset upon disposal or when no future economic benefits or service potential is expected from its continuing use. Any gain or loss arising on the derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the surplus or deficit when the asset is derecognized.

3.6 Provisions, Contingent Liabilities & Contingent Assets

a. Research and development costs

The Lianga Water District recognizes as expenses the research costs incurred. Development costs on an individual project are recognized as intangible assets when the district can demonstrate:

- i. The technical feasibility of completing the asset so that the asset will be available for use or sale
- ii. Its intention to complete and its ability to use or sell the asset
- iii. How the asset will generate future economic benefits or service potential
- iv. The availability of resources to complete the asset
- v. The ability to measure reliably the expenditure during the development

Following initial recognition, intangible assets are carried at cost less any accumulated amortization and accumulated impairment losses.

Amortization of the asset begins when development is complete and the asset is available for use.

It is amortized over the period of expected future benefit.

During the period of development, the asset is tested for impairment annually with any impairment losses recognized immediately in surplus or deficit.

3.7 Changes in Accounting Policies and Estimates

The District recognizes the effects of changes in accounting policy retrospectively. The effects of changes in accounting policy are applied prospectively if retrospective application is impractical.

The district recognizes the effects of changes in accounting estimates prospectively through surplus or deficit.

The district corrects material prior period errors retrospectively in the first set of financial statements authorized for issue after their discovery by:

- a. Restating the comparative amounts for prior period(s) presented in which the error occurred; or
- b. If the error occurred before the earliest prior period presented, restating the opening balances of assets, liabilities and net assets/equity for the earliest prior period presented.

3.8 Revenue from Non-exchange Transactions

a. Recognition and measurement of assets from non-exchange transactions

An inflow of resources from a non-exchange transaction, other than services in-kind, that meets the definition of an asset are recognized as an asset if the following criteria are met:

- i. It is probable that the future economic benefits or service potential associated with the asset will flow to the entity; and
- ii. The fair value of the asset can be measured reliably.

An asset acquired through a non-exchange transaction is initially measured at its fair value as at the date of acquisition.

b. Recognition of revenue from non-exchange transactions

An inflow of resources from non-exchange transaction recognized as an asset is recognized as revenue, except to the extent that a liability is also recognized in respect of the same inflow.

As the district satisfies a present obligation recognized as a liability in respect of an inflow of resources from a non-exchange transaction recognized as an asset, it reduces the carrying amount of the liability recognized and recognizes an amount of revenue equal to that reduction.

c. Measurement of revenue from non-exchange transactions

Revenue from non-exchange transactions is measured at the amount of the increase in net assets recognized by the entity, unless corresponding liability is recognized.

d. Measurement of liabilities on initial recognition from non-exchange transactions

The amount recognized as liability in non-exchange transaction is the best estimate of the amount required to settle the present obligation at the reporting date.

e. Taxes

Taxes and related fines and penalties are recognized when collected or when these are measurable and legally collectible. The related refunds, including those that are measurable and legally collectible, are deducted from the recognized tax revenue

f. Fees and fines not related to taxes

The District recognizes revenue from fees and fines, except those related to taxes, when earned and the asset recognition criteria are met. Deferred income is recognized instead of revenue if there is a related condition attached that would give rise to a liability to repay the amount.

Other non-exchange revenue is recognized when it is probable that the future economic benefits or service potential associated with the asset will flow to the entity and the fair value of the asset can be measured reliably.

g. Gifts and donations

The District recognizes assets and revenue from gifts and donations when it is probable that the future economic benefits or service potential will flow to the entity and the fair value of the assets can be measured reliably.

Goods in-kind are recognized as assets when the goods are received, or there is a binding arrangement to receive the goods. If the goods in-kind are received without conditions attached, revenue is recognized immediately. If conditions are attached, a liability is recognized, which is reduced and revenue recognized as the conditions are satisfied.

On initial recognition, gifts and donations including goods in-kind are measured at their fair value as at the date of acquisition, which are ascertained by reference to an active market, or by appraisal. An appraisal of the value of an asset is normally undertaken by a member of the valuation profession who holds a recognized and relevant professional qualification. For many assets, the fair values are ascertained by reference to quoted prices in an active and liquid market.

ii. Transfers

The District recognizes an asset in respect of transfers when the transferred resources meet the definition of an asset and satisfy the criteria for recognition as an asset, except those arising from services in-kind.

i. Services in-kind

Services in-kind are not recognized as asset and revenue considering the complexity of the determination of and recognition of asset and revenue and the eventual recognition of expenses.

j. Transfers from other government entities

Revenue from non-exchange transactions with other government entities and the related assets are measured at fair value and recognized on obtaining control of the asset (cash, goods, services and property) if the transfer is free from conditions and it is probable that the economic benefits or service potential related to the asset will flow to the District and can be measured reliably.

3.9 Revenue from Exchange Transactions

a. Measurement of revenue

Revenue is measured at the fair value of the consideration received or receivable.

b. Rendering of services

The District recognizes revenue from rendering of services by reference to the stage of completion when the outcome of the transaction can be estimated reliably. The stage of completion is measured by reference to labor hours incurred to date as a percentage of total estimated labor hours.

Where the contract outcome cannot be measured reliably, revenue is recognized only to the extent that the expenses incurred are recoverable.

c. Sale of goods

Revenue from the sale of goods is recognized when the significant risks and rewards of ownership have been transferred to the buyer, usually on delivery of the goods and when the amount of revenue can be measured reliably and it is probable that the economic benefits or service potential associated with the transaction will flow to the District.

d. Interest Income

Interest income is accrued using the effective yield method. The effective yield discounts estimated future cash receipts through the expected life of the financial asset to that asset's net carrying amount. The method applies this yield to the principal outstanding to determine interest income each period.

3.10 Budget Information

The annual budget is prepared on a cash basis and is published in the government website.

The annual budget figures included in the financial statements are for the controlling entity of the District. These budget figures are those approved by the governing body both at the beginning and during the year following a period of consultation with the public.

3.11 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.

3.12 Borrowing Costs

For loans borrowed directly by the District, the allowed alternative treatment is used.

3.13 Employee Benefits

The employees of the District are member 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.

3.14 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.

Note 4.CHANGES IN ACCOUNTING POLICIES

4.1 Adoption of PAS No. 16 Property, Plant and Equipment

On December 31, 2018, the District adopted PAS No. 16 Property, Plant and Equipment. The new standard includes the Requirement for recognition, measurement, presentation and disclosure of Property, Plant and Equipment specially for resolving Its issues on the depreciation charges and impairment losses in Relation to the assets and is effective for years beginning on or after December 31, 2018. This accounting change has significant impact of the District's financial statements.

Note 5.CASH AND CASH EQUIVALENTS

Particulars	2022	2021
	(in thousand pesos)	
Cash Collecting Officers	166,573.57	48,667.41
Cash in Bank-LCCA	36,344.25	360,281.49
Total Cash and Cash Equivalents	649,978.59	505,483.92

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.

Particulars	2022	2021
	(in thousand pesos)	
Local Currency – Current Account		
LBP (0972-1217-89)	36,344.25	360,281.49
LBP (0972-1293-13)	447,060.77	96,535.02
Total Cash and Cash Equivalents	483,405.02	456,816.51

The LBP account number 0972-1217-89 is the General Fund of the District.

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

Note 6. RECEIVABLES

Particulars	2022		2021	
	Current	Non-Current	Current	Non-Current
Accounts Receivable	1,664,454.88	2,523,628.53	1,787,563.50	2,181,081.36
Allowance for Doubtful Accounts	(10,170.05)	(114,803.61)	(7,710)	(111,896)
Accounts Receivable	1,654,284.83	2,408,824.92	1,779,853	2,069,185
Other Receivables	-	141,134	-	141,134
Total	1,654,284.83	2,549,958.92	1,779,853	2,210,319

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 differs resulting to an unreconciled balance of P which will be reconciled in CY 2023 or as soon as it will be accomplished.

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	475,498.30	1%	4,754.98
91-365 days	270,753.49	2%	5,415.07
Over 1 year	241,535.57	3%	7,246.07
Over 2 years	654,710.61	4%	26,188.42
Over 3 years and onwards	1,627,382.35	5%	81,369.12
Total	3,269,880.32		124,973.66

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	2022	2021
Records damaged by termites	120,568	120,568
Disallowance of Job Order Employees	2,575	2,575
Accounts Receivable from concessionaires	17,991	17,991
Total	141,134	141,134

Note 7. INVENTORIES

Accounts	2022	2021
	Inventories carried at the lower of cost and net realizable value	Inventories carried at the lower of cost and net realizable value
Inventory Held for Distribution	-	
Carrying Amount, January 1	-	565,848.78
Additions/Acquisitions during the year	-	119,819
Expensed during the year except write-down	-	(685,668)
<i>Carrying Amount, December 31</i>	-	-
Inventory Held for Consumption		
Carrying Amount, January 1	811,921.00	269,962
Additions/Acquisitions during the year	4,331,819.69	3,191,131
Expensed during the year except write-down	3,643,458.22	(2,649,172)
<i>Carrying Amount, December 31</i>	1,500,282.47	811,921
Semi-Expendable Machinery and Equipment		
Carrying Amount, January 1	1,461,295.76	1,222,113
Additions/Acquisitions during the year	437,690.14	242,269
Expensed during the year except write-down	-	(3,086)
<i>Carrying Amount, December 31</i>	1,898,985.90	1,461,296
Semi-Expendable Furniture, Fixtures and Book		
Carrying Amount, January 1	2,860.00	2,860.00
Additions/Acquisitions during the year	8,380.00	-
Expensed during the year except write-down	-	-
<i>Carrying Amount, December 31</i>	11,240.00	2,860.00
<i>Total Carrying Amount, December 31</i>	3,410,508.37	2,276,077

Note 8. PROPERTY, PLANT AND EQUIPMENT

As at December 31, 2022

	Land	Land Improve- ments	Infrastructure Assets	Buildings and Other Structures	Machinery and Equipment	Total
Gross Cost (Asset Account Balance per Statement of Financial Position)	31,500.00		37,528,895.68	6,213,509.68	12,350,457.19	56,124,362.55
Accumulated Depreciation			19,387,100.89	5,899,999.57	8,006,773.83	33,293,874.29
Accumulated Impairment Losses Carrying Amount, December 31, 2022 (As per Statement of Financial Position)	31,500.00	-	18,141,794.79	313,510.11	4,343,683.36	22,830,488.26

Account Titles	Cost
Construction in Progress -Agency Assets	278,108.15
Development in Progress – Computer Software	320,000.00
Total CIP	598,108.15

Note 9. INTANGIBLE ASSETS

Particulars	2022	2021
Development in Progress – Computer Software	320,000	320,000

Development in Progress – Computer Software represents 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.

Note 10. OTHER ASSETS

Particulars	2022		2021	
	Current	Non-Current	Current	Non-Current
Prepayments	938,791.07	267,742.92	124,290	301,443
Restricted Fund	-	1,069,393.83	-	1,685,367
Total	938,791.07	1,337,136.75	124,290	1,986,810

Prepayments are composed of the following accounts:

Particulars	2022		2021	
	Current	Non-Current	Current	Non-Current
Prepaid Rent	11,400	267,742.92	100,800	295,343
Prepaid Registration	6,016.13	-	4,362	-
Prepaid Insurance	171,406.73	-	8,339	-
Other Prepayments	749,968.21	-	10,789	6,100
Total	938,791.07	267,742.92	124,290	301,443

Cash in Bank-Joint Savings (with LWUA)

2022	2021
1,069,393.83	1,685,367.15

Prepaid rent, as per agreement with the LGU-Lianga, represents the cost of constructing the extension office of the District which will be deducted from the monthly rent of the office.

Prepaid Insurance represents the unexpired portion of the premium for the insurance of properties of the District for CY 2022.

Other Prepayments represents the unexpired portion of the premium paid to BTR as well as the ongoing deliberation of between the District and the DENR – Lianga for the declaration of the District’s Water sources to become a protected area namely the Camangahan Area and the portion of the Simulao Source at Barangay Diatagon, Lianga and the advance payment in the amount of 6,100 in CY 2000 to Mr. Salanga for the repair of the District’s motor vehicle but not taken by him and remained in the District’s custody as advance payment by Mr. Salanga. This account will be for further verification in CY 2023.

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.

Moreover, for the Calendar Year 2022, the District has deposited P463,735.81. In spite of the figures added to the previous balance, the need to expand and serve more people the District have made a bank transfer from Joint Savings Account to Current Account for the expenses of the Expansion Project to Brgy. Ganayon, Lianga, Surigao del Sur, thus the transfer from JSA to Current Account in the amount of P1,080,352.00 dated on October 1, 2023.

Note 11.FINANCIAL LIABILITIES

11.1 Payables

Particulars	2022		2021	
	Current	Non-Current	Current	Non-Current
Accounts Payable	1,404,655.30	167,751.61	8,100.00	167,428
Due to Officers and Employees	189,005.21	6,015.07	12,737	16,155
Total	1,593,660.51	173,766.68	20,837	183,583

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

Particulars	Current	Non-Current
ARMEN ELECTRO-MECH SALES & GENERAL MERCHANDISE)	576,874.64	-
Barobo St. Vincent Trading	180.00	-
Chemical Research Products Sales, Inc.	132,300.00	-
Davao City Water District	-	43,849.30
Floricitia G. Tejero	334,875.00	-
MEDIAONE SOFTWARE SOLUTIONS	-	122,200.01
MIE ORO PLAST CORPORATION	171,859.00	-
RA PIPELINES SYSTEMS	-	8,100.00
SOLID PEARL BUILDERS AND DESIGNS	38,446.06	-
TECHNO-TRADE RESOURCES, INC.	142,200.60	-
FDM Petron Filling Station	-	1,522.30
Total	1,404,835.30	167,571.61

The ARMEN ELECTRO-MECH SALES & GENERAL MERCHANDISE payable is the sum of recognition on accounts of the remaining balance of the project – Reactivation/Installation of 10 HP submersible pump set of the Barangay Ban-as Pump House, Lianga, Surigao del Sur and the erroneous double recording of the same amount ₱280,000.00 plus the false recognition of the mount ₱16,874.64 that should have been to Due to BIR. Nonetheless, all this have been fully adjusted to the month of January CY 2023.

The amount of ₱180.00 from the account of Barobo Saint Vincent Trading was an erroneous check issued of less than the due should be. It is the solely difference between per check – ₱4,135.72 and per voucher ₱4,315.72. This amount is yet to be recognizing as disbursement but also be the priority on the preceding month.

As for the Chemical Research Products Sales, Inc. payables, it is the recognition on accounts of the Three (3) transactions namely the Seven (7) drums of chlorine hypochlorite, Fifty Eight (58) liters of Bugbust liquid chlorine dioxide A & B; and lastly One (1) Unit of Dosing Pump.

The Non-current account to the Davao City Water District is to total amount of only one transaction which is the Materials and/or Fittings dated way back March 31, 2013. An attempt to settle this account was duly acted upon and needed to be followed up on CY 2023 to somehow lessen these issues on payables.

The account in the name of Floricita G. Tejero is the erroneous recognition of Expenses that should have been to the account of Due to Officers and Employees for it is the Service Recognition Incentive (SRI) for CY 2022 and the amount on Rice Allowance for Government Agencies.

Next to list is the unpaid portion due for the ongoing preparation and checking of trial and error and some other concerns that needs development thus the District is hesitant to fully pay the gross amount to the said service provider/supplier as well as probably the unpaid thermal thermal paper but is due for adjustment if proven as paid in the previous year or in CY 2022.

The accounts on Mie Oro Plast Corporation represent the recognition of Fifty (50) rolls of HDPE Pipe CTS SDR 11 ¾” x 150M – black and Fifteen (15) rolls of HDPE Pipe CTS 11 1” x 90M – black.

On the RA Pipeline Systems Account is the unpaid valve box covers #6 – Three (3) pieces only.

As for the Solid Pearl Builders and Designs, it is the Retention amount of the total due for the construction/upgrade of the Water Filtration System at the Ban-as.....

The Techno-Trade Resources, Inc. account represents the recognition of Fifteen (15) pieces of UPVc Pipe S-10 C-100 #” x 6M.

The non-current account on FDM Petron Filling Station is exclusively on the consumption of Fuel.

Particulars	Current	Non-Current
Ariel B. Artazo		245.56
Carlo Adolfo C. Bala-an		785.45
Anastacio P. Balason		751.00
Rosalie O. Ballares		750.00
Julius Christian G. Calangian		567.17
Floricita G. Tejero	187,805.21	
Gemma P. Doroja		1,214.94
Jema A. Esplana		5.45
Romeo S. Ranara		1,610.00
Florante Salinas	450.00	
Wilfredo G. Sanchez		85.50
Jeff Harold G. Mongado	750.00	
Total	189,005.21	6,015.07

11.2 Loans Payable

Particulars	2022		2021	
	Current	Non-Current	Current	Non-Current
Loans Payable	4,114,008	32,105,239	3,874,008	36,459,247

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

Particulars	Maturity Date	Current Portions	Non-Current Portion	Total Amount
LA#04-0069 RL	2029	3,720,000	24,816,183.52	28,536,183.52
LA#9-0066A NL	2042	331,560	6,133,813.17	6,465,373.17
LA#9-0066B NL	2042	62,448	1,155,242	1,217,690.00
Total		4,114,008	32,105,238.69	36,219,246.69

Particulars	2022		2021	
	Current	Non-Current	Current	Non-Current
TOTAL FINANCIAL LIABILITIES	5,707,668.51	32,279,005.68	3,894,845	36,642,830

Note 12. INTER-AGENCY PAYABLES

Particulars	2022	2021
Due to BIR	554,535.18	558,686
Due to GSIS	201,400.92	163,420
Due to PAG-IBIG	118,777.63	120,952
Due to Phil HEALTH	89,723.30	58,801
Due to SSS	23,825	19,825
Total	988,262.03	921,684

The Due to BIR, Due to GSIS, Due to Pag-IBIG and Due 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 2022 were remitted in January 2023.

Particulars	2022
Due to BIR	361,290
Total	361,290

The noted unreconciled balance represents the accumulated balances from the assumption of the Accounting Processor in June 2012 until as of year-end. Some causes of these discrepancies were already noted but for further verification still in CY 2023.

Note 13. TRUST LIABILITIES

Particulars	2022		2021	
	Current	Non-Current	Current	Non-Current
Trust Liabilities	10,000		10,000	-

Customer's Deposits Payable		141,902	-	141,902
Total	10,000	141,902	10,000	141,902

Customer's deposits payable represents the amount of cash received from concessionaires to be applied in their balances in case they will discontinue the service provided by the District which was practiced since the 1980's and later discontinued. Only ₱14,745 of the total amount of ₱141,902 was verified against existing records. The remaining balances were still not accounted due to records were already destroyed from termite infestations.

Note 14. PROVISIONS

Particulars	2022	2021
Leave Benefits Payable	3,826,994.63	3,815,989

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

Note 15. OTHER PAYABLES

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

Note 16. SERVICE AND BUSINESS INCOME

Particulars	2022	2021
Service Income		
Other Service Income	-	235,043
Total Service Income	-	235,043
Business Income		
Water Works Systems Fees	27,933,636.82	25,443,563
Less: Sales Discount	151,424.20	146,523
Net Water Works Systems Fees	27,782,212.62	25,297,040
Interest Income	1,014.90	614
Fines and Penalties-Business Income	949,161.06	863,529
Other Business Income	678,999.28	12,920
Total Business Income	29,411,387.86	26,174,103
Total	29,411,387.86	26,409,146

Note 17. SHARES, DONATIONS AND GRANTS

Particular	2022	2021
Grants in Cash	24,500.00	-
Total	24,500.00	-

Note 18. OTHER NON-OPERATING INCOME

Particular	2022	2021
Miscellaneous Income	293,757	128,772
Total	293,757	128,772

	2022	2021
TOTAL INCOME	26,729,645	26,537,918

Note 19. PERSONNEL SERVICES

19.1 Salaries and Wages

Particulars	2022	2021
Salaries and Wages-Regular	5,660,134.22	5,231,406
Salaries and Wages-Casual/Contractual	2,092,357.12	1,597,686
Total	7,752,491.34	6,829,092

19.2 Other Compensation

Particulars	2022	2021
Personnel Economic Relief Allowance (PERA)	710,454.54	667,000
Representation Allowance (RA)	60,000.00	60,000
Transportation Allowance (TA)	60,000.00	60,000
Clothing/Uniform Allowance	174,000.00	156,000
Productivity Incentives Allowance	146,000.00	223,000
Honoraria	-	-
Longevity Pay	10,000.00	5,000.00
Overtime and Night Pay	1,800.94	2,030
Year End Bonus	622,757.38	591,586
Cash Gift	144,000.00	145,000
Mid-Year Bonus	634,217.38	566,163
Directors and Committee Member's Fee	356,252.10	195,629
Other Bonuses and Allowances	-	1,448,145
Total	2,919,482.34	4,119,553

19.3 Personnel Benefits Contributions

Particulars	2022	2021
Retirement and Life Insurance Premiums	784,884.43	791,577
Pag-IBIG Contributions	34,300.00	32,700
PhilHEALTH Contribution	144,010.92	99,670
Employees Compensation Insurance Premiums	34,322.72	32,800
Total	997,518.07	956,747

19.4 Other Personnel

Particulars	2022	2021
Retirement Benefits - Civilian	-	134,015.23
Retirement Gratuity	1,675,527.54	-
Other Personnel Benefits	1,065,000.00	725,000.00
Total	2,740,527.54	859,015.23

TOTAL PERSONNEL SERVICES	2022	2021
	14,410,019.29	12,039,400

Note 20. MAINTENANCE AND OTHER OPERATING EXPENSES

20.1 Traveling Expenses

Particulars	2022	2021
Traveling Expenses-Local	818,124.82	431,457.00
Total	818,124.82	431,457.00

20.2 Training and Scholarship Expenses

Particulars	2022	2021
Training Expenses	319,261.93	79,650.00
Total	319,261.93	79,650.00

20.3 Supplies and Materials Expenses

Particulars	2022	2021
Office Supplies Expenses	175,154.46	138,927
Accountable Forms Expenses	145,600.00	133,980
Drugs and Medicines Expenses	-	-
Fuel, Oil and Lubricants Expenses	591,657.25	390,488
Chemical and Filtering Supplies Expenses	937,268.98	745,486
Semi-Expendable Machinery and Equipment Expenses	3,520.00	-
Play/Bet Slips and Thermal Rolls Supplies Expenses	20,060.00	14,300.00
Electrical Supplies and Materials Expenses	1,540.00	6,386.00
Supplies and Materials for Water Systems Operations Expenses	541,550.78	54,359.44
Housekeeping/Cleaning Supplies Expenses	-	4,994.38
Other Supplies and Materials Expenses	8,144.00	2,080.00
Total	2,424,495.47	1,491,601

20.4 Utility Expenses

Particulars	2022	2021
Water Expenses	-	-
Electricity Expenses	383,565.51	203,280.00
Gas/Heating Expenses	1,122.00	1,996.00
Other Utility Expenses	-	-
Total	384,687.51	205,276

20.5 Communication Expenses

Particulars	2022	2021
Postage and Courier Services	5,040.00	6,450
Telephone Expenses	70,201.02	79,011
Internet Subscription Expenses	15,708.00	14,400
Cable, Satellite, Telegraph and Radio Expenses	5,748.18	7,056
Total	96,697.20	106,917

20.6 Awards/Rewards Expenses

Particulars	2022	2021
Awards/Rewards Expenses	8,550.00	6,800.00
Total	8,550.00	6,800.00

20.7 Survey, Research, Exploration and Development Expenses

Particulars	2022	2021
Survey Expenses	-	4,735.50
Total	-	4,735.50

20.8 Confidential, Intelligence and Extraordinary Expenses

Particulars	2022	2021
Extraordinary and Miscellaneous Expenses	266,691.70	149,951
Total	266,691.70	149,951

20.9 Professional Services

Particulars	2022	2021
Legal Services	32,385.00	4,050
Auditing Services	16,800.00	41,836
Other Professional Services	-	13,000
Total	49,185.00	58,886

20.10 General Services

Particulars	2022	2021
Security Services	457,380.00	382,362
Other General Services	547,606.98	558,380
Total	1,004,986.98	940,742

20.11 Repairs and Maintenance

Particulars	2022	2021
Repairs and Maintenance-Infrastructure Assets	97,215.28	1,214,407
Repairs and Maintenance-Buildings and Other Structures	12,084.00	1,080
Repairs and Maintenance-Machinery and Equipment	19,474.00	19,625
Repairs and Maintenance-Transportation Equipment	232,923.16	256,961
Repairs and Maintenance-Furniture and Fixtures	17,700.00	-
Repairs and Maintenance-Leased Assets Improvements	-	117,180
Repairs and Maintenance-Semi-Expendable Furniture, Fixtures and Books	2,286.00	4,143
Repairs and Maintenance-Other Property, Plant and	108,484.70	31,126

Equipment		
Total	490,167.14	1,644,522

20.10 Taxes, Insurance Premiums and Other Fees

Particulars	2022	2021
Taxes, Duties and Licenses	558,672.47	513,627
Fidelity Bond Premiums	19,812.50	28,214
Insurance Expenses	167,756.78	106,871
Total	746,241.75	648,712

20.11 Other Maintenance and Operating Expenses

Particulars	2022	2021
Printing and Publication Expenses	158,500.00	-
Representation Expenses	185,906.76	8,671
Transportation and Delivery Expenses	-	18,000
Rent/Lease Expenses	149,400.00	124,800
Membership Dues & Contributions to Organization	27,610.00	14,082
Donations	28,500.00	2,000
Other Maintenance and Operating Expenses	389,092.20	304,534
Total	939,008.96	472,087

TOTAL MAINTENANCE AND OTHER OPERATING EXPENSES	7,548,098.46	6,246,603.06
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Note 21. FINANCIAL EXPENSES

Particulars	2022	2021
Bank Charges	1,952.97	1,375
Other Financial Charges	-	-
Total	1,952.97	1,375

Note 22. NON-CASH EXPENSES

Particulars	2022	2021
Depreciation-Infrastructure Assets	-	858,765
Depreciation-Buildings and Other Structures	1,742,559.00	132,730
Depreciation-Machinery and Equipment	249,906.48	796,767
Depreciation Transportation Equipment	63,589.56	43,786

Depreciation-Furniture, Fixtures and Books	886,406.04	66,653
Depreciation-Leased Assets Improvements	70,278.00	-
Depreciation-Service Concession Assets	-	-
Depreciation-Other Property, Plants and Equipment	-	662
Total	3,012,739.08	1,899,363

22.1 Impairment Loss

Particulars	2022	2021
Impairment Loss	5,366.55	8,950

	2022	2021
TOTAL NON-CASH EXPENSES	3,018,105.63	1,908,313

Note 23. PRIOR PERIOD ADJUSTMENTS

23.1 Prior Period Error/Retained Earnings

To recognize of erroneous computation from LIWAD payroll casual employees for the month of March CY 2021 recorded as 26,943.93 that should be 26,943.92 per JEV No. 2021-03-406 dated March 23, 2021.	-0.01
To recognize adjustment of accounts due to error in recording expense of printing of calendar for CY 2022 to current year that should have been to the previous year recording thus retained earnings for CY 2022 per JEV No. 2022-02-198 dated February 11, 2022.	128,000.00
To recognize adjustment of accounts due to error in recording expense of Legal Services for CY 2022 to current year that should have been to the previous year recording thus retained earnings for CY 2022 per JEV No. 2022-04-579 dated April 27, 2022.	30,000.00

NOTE 24. RELATED PARTY TRANSACTIONS

24.1 Key Management Personnel

The key management personnel of the District are the General Manager and the members of the Board. The governing body consists of members appointed by the Mayor of Lianga, Surigaodel Sur and reviewed and confirmed by LWUA.

24.2 Key Management Personnel Compensation

The aggregate remuneration of members of the governing body and the number of members determined on a fulltime equivalent basis receiving remuneration within this category are:

Particulars	Aggregate Remuneration
Salaries and Wages	1,188,240.00
Other Compensation	383,040.00
Personnel Benefits Contribution	247,000.00
Other Personnel Benefits	32,650.00
Director's & Committee Members' Fees	356,252.10
Total	



Republic of the Philippines
LIANG WATER DISTRICT
Liang, Surigao del Sur

Remittances to LWUA

LA #: 04-0069	Date Withdrawn	Date Remitted	Cheque NO.	Amount	O.R. Nos.
2022					
January	1/28/2022	1/26/2022	2308600	290,000.00	0060922
February	2/23/2022	2/22/2022	2308663	290,000.00	0061302
March	3/24/2022	3/24/2022	2308728	310,000.00	0062025
March	3/2/2022	03/1/2022	2308689	40,000.00	0061768
April	4/26/2022	4/26/2023	2308787	310,000.00	0062674
May	5/27/2022	5/26/2022	2308849	310,000.00	0063399
May	5/4/2022	5/2/2022	2308804	1,200.00	0062853
June	6/28/2022	6/28/2022	2308930	310,000.00	0063983
July	7/27/2022	7/27/2022	2308997	310,000.00	0064574
August	8/25/2022	8/25/2022	2309062	310,000.00	0065133
September	9/26/2022	9/26/2022	2450744	310,000.00	0065779
October	10/28/2022	10/26/2022	2450831	310,000.00	0066491
November	11/24/2022	11/24/2022	2450914	310,000.00	0066953
December	12/22/2022	12/22/2022	2450969	310,000.00	0067431

LA#: 04-0066A	Date Withdrawn	Date Remitted	Cheque NO.	Amount	O.R. Nos.
2022					
January	1/28/2022	1/26/2022	2308601	27,630.00	0060920
February	2/23/2022	2/22/2022	2308664	27,630.00	0061301
March	3/24/2022	3/24/2022	2308729	27,630.00	0062024
April	4/26/2022	4/26/2023	2308788	27,630.00	0062673
May	5/27/2022	5/26/2022	2308850	27,630.00	0063400
June	6/28/2022	6/28/2022	2308931	27,630.00	0063985
July	7/27/2022	7/27/2022	2308998	27,630.00	0064573
August	8/25/2022	8/25/2022	2309063	27,630.00	0065132
September	9/26/2022	9/26/2022	2450745	27,630.00	0065777
October	10/28/2022	10/26/2022	2450832	27,630.00	0066490
November	11/24/2022	11/24/2022	2450915	27,630.00	0066952
December	12/22/2022	12/22/2022	2450970	27,630.00	0067433

LA#: 04-0066B	Date Withdrawn	Date Remitted	Cheque NO.	Amount	O.R. Nos.
2022					
January	1/28/2022	1/26/2022	2308602	5,204.00	0060921
February	2/23/2022	2/22/2022	2308665	5,204.00	0061303
March	3/24/2022	3/24/2022	2308730	5,204.00	0062026
April	4/26/2022	4/26/2023	2308789	5,204.00	0062672
May	5/27/2022	5/26/2022	2308851	5,204.00	0063401
June	6/28/2022	6/28/2022	2308932	5,204.00	0063984
July	7/27/2022	7/27/2022	2308999	5,204.00	0064575
August	8/25/2022	8/25/2022	2309064	5,204.00	0065131
September	9/26/2022	9/26/2022	2450746	5,204.00	0065778
October	10/28/2022	10/26/2022	2450833	5,204.00	0066492
November	11/24/2022	11/24/2022	2450916	5,204.00	0066951
December	12/22/2022	12/22/2022	2450971	5,204.00	0067432

Prepared by:

Mae Angelle R. Llagas
Accounting Processor B

Verified by:

Julius Christian G. Calangian
Sr. Accounting Processor A

Approved by:

Wilfredo G. Sanchez
General Manager - D

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

Annex G

MONTHLY PRODUCTION REPORT SUMMARY
CY 2022

This Month Computation

Month	Water Production	Metered Billed	Metered Unbilled	Unmetered Unbilled	NRW (This Month)	No. of Concessionaires Billed
January	82,847	65,016	947	2,906	21.50%	3,772
February	73,672	58,306	724	2,336	20.85%	3,825
March	77,160	61,028	809	1,379	20.90%	3,862
April	80,633	62,981	825	5,708	21.89%	3,888
May	79,683	61,956	845	3,739	22.25%	3,939
June	82,559	67,472	737	2,447	18.27%	3,948
July	86,246	68,498	863	2,746	20.58%	3,972
August	84,147	66,963	836	2,223	20.40%	3,991
September	84,900	69,499	792	4,053	18.14%	3,988
October	88,068	70,189	896	360	20.30%	3,996
November	86,531	68,756	811	1,855	20.54%	4,000
December	82,992	64,326	871	1,210	22.49%	3,994
TOTAL	989,438	784,990	9,956	30,962		

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 2022

Annex H

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
ZONE I															
Book 1	249	250	1	5000	5468	468	195,639.70	213,537.10	17,897.40	4,958.18	4,206.50	-751.68	200,597.88	217,743.60	17,145.72
Book 2	198	200	2	3776	4491	715	149,079.90	182,864.90	33,785.00	1,750.02	1,880.37	130.35	150,829.92	184,745.27	33,915.35
Book 3	160	159	(1)	2737	3018	281	88,935.05	98,942.75	10,007.70	2,579.49	1,877.21	-702.28	91,514.54	100,819.96	9,305.42
ZONE II															
Book 1	214	216	2	4033	4349	316	153,795.20	163,221.05	9,425.85	3,893.18	4,435.01	541.83	157,688.38	167,656.06	9,967.68
Book 2	173	179	6	3517	3621	104	140,353.25	148,487.10	8,133.85	1,804.78	2,167.47	362.69	142,158.03	150,654.57	8,496.54
ZONE III															
Book 1	193	197	4	3291	3638	347	114,166.70	131,227.10	17,060.40	3,833.12	2,990.32	-842.80	117,999.82	134,217.42	16,217.60
Book 2	150	155	5	2535	2537	2	91,088.90	83,739.20	-7,349.70	2,195.58	1,930.46	-265.12	93,284.48	85,669.66	-7,614.82
Book 3	209	216	7	3104	3491	387	100,880.50	114,941.30	14,060.80	3,697.87	3,949.63	251.76	104,578.37	118,890.93	14,312.56
ZONE IV															
Book 1	199	200	1	3262	3450	188	103,764.25	110,301.90	6,537.65	4,804.86	4,210.74	-594.12	108,569.11	114,512.64	5,943.53
Book 2	206	207	1	3166	3354	188	102,593.90	108,267.70	5,673.80	5,018.28	4,409.07	-609.21	107,612.18	112,676.77	5,064.59
Book 3	206	204	(2)	3140	3341	201	112,892.30	121,664.55	8,772.25	3,984.67	3,661.14	-323.53	116,876.97	125,325.69	8,448.72
ZONE V															
Book 1	171	173	2	2585	2777	192	98,635.25	112,567.70	13,932.45	3,630.55	2,248.39	-1,382.16	102,265.80	114,816.09	12,550.29
Book 2	204	204	0	2687	2878	191	84,131.40	89,781.55	5,650.15	4,353.53	3,280.46	-1,073.07	88,484.93	93,062.01	4,577.08
ZONE VI															
Book 1	158	157	(1)	2167	2425	258	71,739.30	77,463.60	5,724.30	2,172.84	1,762.26	-410.58	73,912.14	79,225.86	5,313.72
Book 2	204	205	1	3137	3513	376	111,699.00	123,803.25	12,104.25	4,631.30	3,867.34	-763.96	116,330.30	127,670.59	11,340.29
Book 3	193	193	0	2725	2869	144	89,786.20	92,268.50	2,482.30	2,749.47	2,600.17	-149.30	92,535.67	94,868.67	2,333.00
ZONE VII															
Book 1	218	221	3	3304	3296	(8)	128,558.60	120,937.45	-7,621.15	4,245.50	3,361.03	-884.47	132,804.10	124,298.48	-8,505.62
Book 2															
ZONE VIII															
Book 1	202	205	3	2743	3076	333	88,168.80	96,202.05	8,033.25	5,725.30	6,099.19	373.89	93,894.10	102,301.24	8,407.14
Book 2															
ZONE IX															
Book 1	150	144	(6)	2169	2041	(128)	69,093.45	63,776.50	-5,316.95	4,835.05	3,539.62	-1,295.43	73,928.50	67,316.12	-6,612.38
Book 2	91	87	(4)	1310	1383	73	41,427.55	42,959.30	1,531.75	2,605.28	2,855.66	250.38	44,032.83	45,814.96	1,782.13
TOTAL	3748	3772	24	60388	65016	4628	2,136,429.20	2,296,954.55	160,525.35	73,468.85	65,332.04	-8,136.81	2,209,898.05	2,362,286.59	152,388.54

SERVICE CONNECTION GROWTH

For the Month of February 2022

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
ZONE I															
Book 1	250	252	2	5468	4740	(728)	213,537.10	183,510.45	-30,026.65	4,206.50	4,966.07	759.57	217,743.60	188,476.52	-29,267.08
Book 2	200	201	1	4491	4118	(373)	182,864.90	170,356.05	-12,508.85	1,880.37	2,367.30	486.93	184,745.27	172,723.35	-12,021.92
Book 3	159	159	0	3018	2659	(359)	98,942.75	86,445.40	-12,497.35	1,877.21	2,009.69	132.48	100,819.96	88,455.09	-12,364.87
ZONE II															
Book 1	216	219	3	4349	3886	(463)	163,221.05	146,433.65	-16,787.40	4,435.01	3,988.79	-446.22	167,656.06	150,422.44	-17,233.62
Book 2	179	178	(1)	3621	3341	(280)	148,487.10	134,178.65	-14,308.45	2,167.47	2,802.72	635.25	150,654.57	136,981.37	-13,673.20
ZONE III															
Book 1	197	202	5	3638	3150	(488)	131,227.10	108,027.30	-23,199.80	2,990.32	3,641.86	651.54	134,217.42	111,669.16	-22,548.26
Book 2	155	156	1	2537	2208	(329)	83,739.20	75,833.50	-7,905.70	1,930.46	1,974.60	44.14	85,669.66	77,808.10	-7,861.56
Book 3	216	227	11	3491	2944	(547)	114,941.30	97,377.95	-17,563.35	3,949.63	3,441.57	-508.06	118,890.93	100,819.52	-18,071.41
ZONE IV															
Book 1	200	200	0	3450	2948	(502)	110,301.90	93,864.60	-16,437.30	4,210.74	4,129.36	-81.38	114,512.64	97,993.96	-16,518.68
Book 2	207	205	(2)	3354	3065	(289)	108,267.70	102,930.05	-5,337.65	4,409.07	4,071.21	-337.86	112,676.77	107,001.26	-5,675.51
Book 3	204	206	2	3341	2878	(463)	121,664.55	101,806.30	-19,858.25	3,661.14	3,665.10	3.96	125,325.69	105,471.40	-19,854.29
ZONE V															
Book 1	173	177	4	2777	2450	(327)	112,567.70	98,000.85	-14,566.85	2,248.39	1,711.31	-537.08	114,816.09	99,712.16	-15,103.93
Book 2	204	203	(1)	2878	2525	(353)	89,781.55	80,257.40	-9,524.15	3,280.46	3,400.22	119.76	93,062.01	83,657.62	-9,404.39
ZONE VI															
Book 1	157	159	2	2425	2129	(296)	77,463.60	69,806.30	-7,657.30	1,762.26	1,208.87	-553.39	79,225.86	71,015.17	-8,210.69
Book 2	205	211	6	3513	3301	(212)	123,803.25	115,467.95	-8,335.30	3,867.34	4,793.97	926.63	127,670.59	120,261.92	-7,408.67
Book 3	193	203	10	2869	2828	(41)	92,268.50	92,573.20	304.70	2,600.17	2,531.00	-69.17	94,868.67	95,104.20	235.53
ZONE VII															
Book 1	221	225	4	3296	2985	(311)	120,937.45	112,673.40	-8,264.05	3,361.03	3,954.32	593.29	124,298.48	116,627.72	-7,670.76
Book 2															
ZONE VIII															
Book 1	205	210	5	3076	2950	(126)	96,202.05	97,599.20	1,397.15	6,099.19	5,706.15	-393.04	102,301.24	103,305.35	1,004.11
Book 2															
ZONE IX															
Book 1	144	143	(1)	2041	1889	(152)	63,776.50	59,124.60	-4,651.90	3,539.62	3,638.44	98.82	67,316.12	62,763.04	-4,553.08
Book 2	87	89	2	1383	1312	(71)	42,959.30	41,507.10	-1,452.20	2,855.66	2,588.54	-267.12	45,814.96	44,095.64	-1,719.32
TOTAL	3772	3825	53	65016	58306	-6710	2,296,954.55	2,067,773.90	-229,180.65	65,332.04	66,591.09	1,259.05	2,362,286.59	2,134,364.99	-227,921.60

SERVICE CONNECTION GROWTH

For the Month of March 2022

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
ZONE I															
Book 1	252	258	6	4740	4649	(91)	183,510.45	176,214.60	-7,295.85	4,966.07	4,825.42	-140.65	188,476.52	181,040.02	-7,436.50
Book 2	201	200	(1)	4118	4361	243	170,356.05	189,777.85	19,421.80	2,367.30	3,302.16	934.86	172,723.35	193,080.01	20,356.66
Book 3	159	160	1	2659	3053	394	86,445.40	105,552.10	19,106.70	2,009.69	2,616.92	607.23	88,455.09	108,169.02	19,713.93
ZONE II															
Book 1	219	223	4	3886	4045	159	146,433.65	152,972.40	6,538.75	3,988.79	4,649.69	660.90	150,422.44	157,622.09	7,199.65
Book 2	178	180	2	3341	3709	368	134,178.65	153,320.65	19,142.00	2,802.72	3,305.22	502.50	136,981.37	156,625.87	19,644.50
ZONE III															
Book 1	202	204	2	3150	3335	185	108,027.30	116,667.60	8,640.30	3,641.86	3,845.53	203.67	111,669.16	120,513.13	8,843.97
Book 2	156	158	2	2208	2531	323	75,833.50	87,728.20	11,894.70	1,974.60	2,489.11	514.51	77,808.10	90,217.31	12,409.21
Book 3	227	234	7	2944	3337	393	97,377.95	109,407.85	12,029.90	3,441.57	3,371.71	-69.86	100,819.52	112,779.56	11,960.04
ZONE IV															
Book 1	200	201	1	2948	3181	233	93,864.60	99,922.80	6,058.20	4,129.36	3,994.98	-134.38	97,993.96	103,917.78	5,923.82
Book 2	205	210	5	3065	3169	104	102,930.05	103,098.05	168.00	4,071.21	3,872.94	-198.27	107,001.26	106,970.99	-30.27
Book 3	206	206	0	2878	3072	194	101,806.30	109,985.85	8,179.55	3,665.10	3,653.26	-11.84	105,471.40	113,639.11	8,167.71
ZONE V															
Book 1	177	177	0	2450	2547	97	98,000.85	99,317.90	1,317.05	1,711.31	2,006.90	295.59	99,712.16	101,324.80	1,612.64
Book 2	203	204	1	2525	2722	197	80,257.40	85,738.75	5,481.35	3,400.22	3,709.24	309.02	83,657.62	89,447.99	5,790.37
ZONE VI															
Book 1	159	157	(2)	2129	2083	(46)	69,806.30	67,230.50	-2,575.80	1,208.87	1,816.98	608.11	71,015.17	69,047.48	-1,967.69
Book 2	211	212	1	3301	3175	(126)	115,467.95	116,137.45	669.50	4,793.97	4,823.37	29.40	120,261.92	120,960.82	698.90
Book 3	203	208	5	2828	2981	153	92,573.20	98,463.10	5,889.90	2,531.00	2,700.96	169.96	95,104.20	101,164.06	6,059.86
ZONE VII															
Book 1	225	229	4	2985	3207	222	112,673.40	118,687.95	6,014.55	3,954.32	3,074.84	-879.48	116,627.72	121,762.79	5,135.07
Book 2															
ZONE VIII															
Book 1	210	209	(1)	2950	2771	(179)	97,599.20	89,242.90	-8,356.30	5,706.15	5,440.57	-265.58	103,305.35	94,683.47	-8,621.88
Book 2															
ZONE IX															
Book 1	143	142	(1)	1889	1853	(36)	59,124.60	58,223.50	-901.10	3,638.44	3,594.80	-43.64	62,763.04	61,818.30	-944.74
Book 2	89	90	1	1312	1247	(65)	41,507.10	38,459.20	-3,047.90	2,588.54	2,598.86	10.32	44,095.64	41,058.06	-3,037.58
TOTAL	3825	3862	37	58306	61028	2722	2,067,773.90	2,176,149.20	108,375.30	66,591.09	69,693.46	3,102.37	2,134,364.99	2,245,842.66	111,477.67

SERVICE CONNECTION GROWTH

For the Month of April 2022

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
ZONE I															
Book 1	258	261	3	4649	4665	16	176,214.60	177,864.90	1,650.30	4,825.42	5,501.01	675.59	181,040.02	183,365.91	2,325.89
Book 2	200	201	1	4361	4479	118	189,777.85	206,337.60	16,559.75	3,302.16	3,175.40	-126.76	193,080.01	209,513.00	16,432.99
Book 3	160	161	1	3053	3015	(38)	105,552.10	101,164.50	-4,387.60	2,616.92	3,354.20	737.28	108,169.02	104,518.70	-3,650.32
ZONE II															
Book 1	223	225	2	4045	4413	368	152,972.40	167,763.20	14,790.80	4,649.69	6,615.05	1,965.36	157,622.09	174,378.25	16,756.16
Book 2	180	181	1	3709	4056	347	153,320.65	165,196.15	11,875.50	3,305.22	3,467.50	162.28	156,625.87	168,663.65	12,037.78
ZONE III															
Book 1	204	204	0	3335	3679	344	116,667.60	128,946.60	12,279.00	3,845.53	4,750.40	904.87	120,513.13	133,697.00	13,183.87
Book 2	158	159	1	2531	2582	51	87,728.20	86,047.75	-1,680.45	2,489.11	3,152.95	663.84	90,217.31	89,200.70	-1,016.61
Book 3	234	243	9	3337	3652	315	109,407.85	120,202.80	10,794.95	3,371.71	5,230.98	1,859.27	112,779.56	125,433.78	12,654.22
ZONE IV															
Book 1	201	202	1	3181	3319	138	99,922.80	108,355.35	8,432.55	3,994.98	5,280.03	1,285.05	103,917.78	113,635.38	9,717.60
Book 2	210	209	(1)	3169	3213	44	103,098.05	105,032.45	1,934.40	3,872.94	4,577.66	704.72	106,970.99	109,610.11	2,639.12
Book 3	206	209	3	3072	3181	109	109,985.85	113,184.10	3,198.25	3,653.26	4,254.67	601.41	113,639.11	117,438.77	3,799.66
ZONE V															
Book 1	177	179	2	2547	2655	108	99,317.90	103,852.45	4,534.55	2,006.90	2,732.72	725.82	101,324.80	106,585.17	5,260.37
Book 2	204	205	1	2722	2657	(65)	85,738.75	83,936.15	-1,802.60	3,709.24	3,888.00	178.76	89,447.99	87,824.15	-1,623.84
ZONE VI															
Book 1	157	158	1	2083	2111	28	67,230.50	67,747.55	517.05	1,816.98	1,400.24	-416.74	69,047.48	69,147.79	100.31
Book 2	212	217	5	3175	3239	64	116,137.45	115,279.35	-858.10	4,823.37	4,283.67	-539.70	120,960.82	119,563.02	-1,397.80
Book 3	208	205	(3)	2981	2733	(248)	98,463.10	89,469.50	-8,993.60	2,700.96	2,995.47	294.51	101,164.06	92,464.97	-8,699.09
ZONE VII															
Book 1	229	230	1	3207	3200	(7)	118,637.95	118,251.70	-436.25	3,074.84	4,404.09	1,329.25	121,762.79	122,655.79	893.00
Book 2															
ZONE VIII															
Book 1	209	209	0	2771	2937	166	89,242.90	92,454.45	3,211.55	5,440.57	5,642.58	202.01	94,683.47	98,097.03	3,413.56
Book 2															
ZONE IX															
Book 1	142	141	(1)	1853	1892	39	58,223.50	58,205.80	-17.70	3,594.80	3,545.05	-49.75	61,818.30	61,750.85	-67.45
Book 2	90	89	(1)	1247	1303	56	38,459.20	41,847.75	3,388.55	2,598.86	2,545.35	-53.51	41,058.06	44,393.10	3,335.04
TOTAL	3862	3888	26	61028	62981	1953	2,176,149.20	2,251,140.10	74,990.90	69,693.46	80,797.02	11,103.56	2,245,842.66	2,331,937.12	86,094.46

SERVICE CONNECTION GROWTH

For the Month of May 2022

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
ZONE I															
Book 1	261	265	4	4665	4743	78	177,864.90	175,154.95	-2,709.95	5,501.01	6,421.78	920.77	183,365.91	181,576.73	-1,789.18
Book 2	201	203	2	4479	4407	(72)	206,337.60	193,598.00	-12,739.60	3,175.40	1,901.25	-1,274.15	209,513.00	195,499.25	-14,013.75
Book 3	161	161	0	3015	3220	205	101,164.50	111,399.85	10,235.35	3,354.20	2,127.08	-1,227.12	104,518.70	113,526.93	9,008.23
ZONE II															
Book 1	225	228	3	4413	4434	21	167,763.20	171,835.65	4,072.45	6,615.05	4,397.02	-2,218.03	174,378.25	176,232.67	1,854.42
Book 2	181	181	0	4056	3636	(420)	165,196.15	145,839.50	-19,356.65	3,467.50	2,602.31	-865.19	168,663.65	148,441.81	-20,221.84
ZONE III															
Book 1	204	206	2	3679	3291	(388)	128,946.60	116,818.60	-12,128.00	4,750.40	2,691.23	-2,059.17	133,697.00	119,509.83	-14,187.17
Book 2	159	159	0	2582	2463	(119)	86,047.75	88,237.10	2,189.35	3,152.95	1,878.95	-1,274.00	89,200.70	90,116.05	915.35
Book 3	243	245	2	3652	3248	(404)	120,202.80	108,991.10	-11,211.70	5,230.98	3,456.43	-1,774.55	125,433.78	112,447.53	-12,986.25
ZONE IV															
Book 1	202	201	(1)	3319	3067	(252)	108,355.35	95,708.75	-12,646.60	5,280.03	2,982.18	-2,297.85	113,635.38	98,690.93	-14,944.45
Book 2	209	213	4	3213	3232	19	105,032.45	105,675.30	642.85	4,577.66	3,507.14	-1,070.52	109,610.11	109,182.44	-427.67
Book 3	209	212	3	3181	3264	83	113,184.10	124,313.50	11,129.40	4,254.67	4,478.46	223.79	117,438.77	128,791.96	11,353.19
ZONE V															
Book 1	179	180	1	2655	2388	(267)	103,852.45	84,661.55	-19,190.90	2,732.72	1,704.00	-1,028.72	106,585.17	86,365.55	-20,219.62
Book 2	205	205	0	2657	2584	(73)	83,936.15	81,760.85	-2,175.30	3,888.00	2,216.97	-1,671.03	87,824.15	83,977.82	-3,846.33
ZONE VI															
Book 1	158	164	6	2111	2409	298	67,747.55	79,472.60	11,725.05	1,400.24	1,709.65	309.41	69,147.79	81,182.25	12,034.46
Book 2	217	223	6	3239	3385	146	115,279.35	120,381.15	5,101.80	4,283.67	4,017.36	-266.31	119,563.02	124,398.51	4,835.49
Book 3	205	209	4	2733	2807	74	89,469.50	92,229.70	2,760.20	2,995.47	2,531.72	-463.75	92,464.97	94,761.42	2,296.45
ZONE VII															
Book 1	230	240	10	3200	3478	278	118,251.70	128,835.40	10,583.70	4,404.09	3,689.69	-714.40	122,655.79	132,525.09	9,869.30
Book 2															
ZONE VIII															
Book 1	209	213	4	2937	2745	(192)	92,454.45	88,049.90	-4,404.55	5,642.58	4,917.13	-725.45	98,097.03	92,967.03	-5,130.00
Book 2															
ZONE IX															
Book 1	141	140	(1)	1892	1890	(2)	58,205.80	58,594.35	388.55	3,545.05	3,466.25	-78.80	61,750.85	62,060.60	309.75
Book 2	89	91	2	1303	1265	(38)	41,847.75	40,685.55	-1,162.20	2,545.35	2,859.35	314.00	44,393.10	43,544.90	-848.20
TOTAL	3888	3939	51	62981	61956	-1025	2,251,140.10	2,212,243.35	-38,896.75	80,797.02	63,555.95	-17,241.07	2,331,937.12	2,275,799.30	-56,137.82

SERVICE CONNECTION GROWTH

For the Month of June 2022

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
ZONE I															
Book 1	265	266	1	4743	5164	421	175,154.95	193,701.45	18,546.50	6,421.78	7,318.66	896.88	181,576.73	201,020.11	19,443.38
Book 2	203	203	0	4407	4460	53	193,598.00	192,245.30	-1,352.70	1,901.25	2,118.65	217.40	195,499.25	194,363.95	-1,135.30
Book 3	161	160	(1)	3220	3122	(98)	111,399.85	109,175.05	-2,224.80	2,127.08	2,220.05	92.97	113,526.93	111,395.10	-2,131.83
ZONE II															
Book 1	228	229	1	4434	4688	254	171,835.65	183,950.35	12,114.70	4,397.02	4,030.17	-366.85	176,232.67	187,980.52	11,747.85
Book 2	181	184	3	3636	3959	323	145,839.50	161,626.70	15,787.20	2,602.31	2,606.37	4.06	148,441.81	164,233.07	15,791.26
ZONE III															
Book 1	206	206	0	3291	3518	227	116,818.60	118,555.95	1,737.35	2,691.23	3,713.91	1,022.68	119,509.83	122,269.86	2,760.03
Book 2	159	160	1	2463	2714	251	88,237.10	95,907.35	7,670.25	1,878.95	2,655.17	776.22	90,116.05	98,562.52	8,446.47
Book 3	245	246	1	3248	3467	219	108,991.10	116,613.65	7,622.55	3,456.43	3,973.61	517.18	112,447.53	120,587.26	8,139.73
ZONE IV															
Book 1	201	200	(1)	3067	3309	242	95,708.75	103,713.80	8,005.05	2,982.18	4,181.54	1,199.36	98,690.93	107,895.34	9,204.41
Book 2	213	215	2	3232	3601	369	105,675.30	120,840.80	15,165.50	3,507.14	4,911.18	1,404.04	109,182.44	125,751.98	16,569.54
Book 3	212	211	(1)	3264	3504	240	124,313.50	127,431.00	3,117.50	4,478.46	4,222.23	-256.23	128,791.96	131,653.23	2,861.27
ZONE V															
Book 1	180	181	1	2388	2801	413	84,661.55	107,670.10	23,008.55	1,704.00	3,213.74	1,509.74	86,365.55	110,883.84	24,518.29
Book 2	205	202	(3)	2584	2786	202	81,760.85	86,177.15	4,416.30	2,216.97	3,167.92	950.95	83,977.82	89,345.07	5,367.25
ZONE VI															
Book 1	164	167	3	2409	2648	239	79,472.60	84,033.45	4,560.85	1,709.65	2,494.12	784.47	81,182.25	86,527.57	5,345.32
Book 2	223	223	0	3385	3565	180	120,381.15	130,062.35	9,681.20	4,017.36	3,676.02	-341.34	124,398.51	133,738.37	9,339.86
Book 3	209	211	2	2807	3392	585	92,229.70	109,022.05	16,792.35	2,531.72	2,949.93	418.21	94,761.42	111,971.98	17,210.56
ZONE VII															
Book 1	240	240	0	3478	3860	382	128,835.40	140,260.45	11,425.05	3,689.69	4,995.01	1,305.32	132,525.09	145,255.46	12,730.37
Book 2															
ZONE VIII															
Book 1	213	217	4	2745	3233	488	88,049.90	103,934.00	15,884.10	4,917.13	6,364.50	1,447.37	92,967.03	110,298.50	17,331.47
Book 2															
ZONE IX															
Book 1	140	137	(3)	1890	2217	327	58,594.35	68,126.70	9,532.35	3,466.25	3,596.06	129.81	62,060.60	71,722.76	9,662.16
Book 2	91	90	(1)	1265	1464	199	40,685.55	45,798.90	5,113.35	2,859.35	2,499.97	-359.38	43,544.90	48,298.87	4,753.97
TOTAL	3939	3948	9	61956	67472	5516	2,212,243.35	2,398,846.55	186,603.20	63,555.95	74,908.81	11,352.86	2,275,799.30	2,473,755.36	197,956.06

SERVICE CONNECTION GROWTH

For the Month of July 2022

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
ZONE I															
Book 1	266	269	3	5164	5119	(45)	193,701.45	190,006.00	-3,695.45	7,318.66	5,967.51	-1,351.15	201,020.11	195,973.51	-5,046.60
Book 2	203	206	3	4460	4074	(386)	192,245.30	172,242.55	-20,002.75	2,118.65	2,625.34	506.69	194,363.95	174,867.89	-19,496.06
Book 3	160	160	0	3122	3159	37	109,175.05	114,361.20	5,186.15	2,220.05	2,854.35	634.30	111,395.10	117,215.55	5,820.45
ZONE II															
Book 1	229	228	(1)	4688	4713	25	183,950.35	183,652.30	-298.05	4,030.17	6,777.37	2,747.20	187,980.52	190,429.67	2,449.15
Book 2	184	184	0	3959	3893	(66)	161,626.70	160,369.10	-1,257.60	2,606.37	3,625.51	1,019.14	164,233.07	163,994.61	-238.46
ZONE III															
Book 1	206	206	0	3518	3645	127	118,555.95	123,161.90	4,605.95	3,713.91	4,109.79	395.88	122,269.86	127,271.69	5,001.83
Book 2	160	161	1	2714	2618	(96)	95,907.35	88,321.25	-7,586.10	2,655.17	2,983.58	328.41	98,562.52	91,304.83	-7,257.69
Book 3	246	247	1	3467	3873	406	116,613.65	132,190.80	15,577.15	3,973.61	6,113.63	2,140.02	120,587.26	138,304.43	17,717.17
ZONE IV															
Book 1	200	203	3	3309	3488	179	103,713.80	110,324.55	6,610.75	4,181.54	5,942.22	1,760.68	107,895.34	116,266.77	8,371.43
Book 2	215	218	3	3601	3990	389	120,840.80	132,689.30	11,848.50	4,911.18	7,079.07	2,167.89	125,751.98	139,768.37	14,016.39
Book 3	211	214	3	3504	3802	298	127,431.00	137,047.00	9,616.00	4,222.23	6,058.45	1,836.22	131,653.23	143,105.45	11,452.22
ZONE V															
Book 1	181	181	0	2801	2862	61	107,670.10	112,518.25	4,848.15	3,213.74	4,104.02	890.28	110,883.84	116,622.27	5,738.43
Book 2	202	209	7	2786	2943	157	86,177.15	91,870.00	5,692.85	3,167.92	4,868.43	1,700.51	89,345.07	96,738.43	7,393.36
ZONE VI															
Book 1	167	166	(1)	2648	2605	(43)	84,033.45	84,310.90	277.45	2,494.12	2,442.60	-51.52	86,527.57	86,753.50	225.93
Book 2	223	224	1	3565	3700	135	130,062.35	136,514.20	6,451.85	3,676.02	4,742.50	1,066.48	133,738.37	141,256.70	7,518.33
Book 3	211	212	1	3392	3350	(42)	109,022.05	113,822.05	4,800.00	2,949.93	3,342.83	392.90	111,971.98	117,164.88	5,192.90
ZONE VII															
Book 1	240	238	(2)	3860	3765	(95)	140,260.45	138,967.60	-1,292.85	4,995.01	7,360.13	2,365.12	145,255.46	146,327.73	1,072.27
Book 2															
ZONE VIII															
Book 1	217	219	2	3233	3417	184	103,934.00	107,922.75	3,988.75	6,364.50	6,000.57	-363.93	110,298.50	113,923.32	3,624.82
Book 2															
ZONE IX															
Book 1	137	136	(1)	2217	2067	(150)	68,126.70	63,437.25	-4,689.45	3,596.06	3,665.98	69.92	71,722.76	67,103.23	-4,619.53
Book 2	90	91	1	1464	1415	(49)	45,798.90	44,096.90	-1,702.00	2,499.97	3,250.24	750.27	48,298.87	47,347.14	-951.73
TOTAL	3948	3972	24	67472	68498	1026	2,398,846.55	2,437,825.85	38,979.30	74,908.81	93,914.12	19,005.31	2,473,755.36	2,531,739.97	57,984.61

SERVICE CONNECTION GROWTH

For the Month of August 2022

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
ZONE I															
Book 1	269	270	1	5119	5103	(16)	190,006.00	188,630.05	-1,375.95	5,967.51	6,355.54	388.03	195,973.51	194,985.59	-987.92
Book 2	206	207	1	4074	4199	125	172,242.55	173,030.50	787.95	2,625.34	2,468.67	-156.67	174,867.89	175,499.17	631.28
Book 3	160	160	0	3159	3164	5	114,361.20	112,323.30	-2,037.90	2,854.35	3,009.80	155.45	117,215.55	115,333.10	-1,882.45
ZONE II															
Book 1	228	230	2	4713	5086	373	183,652.30	207,153.30	23,501.00	6,777.37	5,768.85	-1,008.52	190,429.67	212,922.15	22,492.48
Book 2	184	185	1	3893	3877	(16)	160,369.10	161,287.85	918.75	3,625.51	2,671.76	-953.75	163,994.61	163,959.61	-35.00
ZONE III															
Book 1	206	206	0	3645	3504	(141)	123,161.90	123,143.75	-18.15	4,109.79	3,913.11	-196.68	127,271.69	127,056.86	-214.83
Book 2	161	164	3	2618	2506	(112)	88,321.25	87,748.70	-572.55	2,983.58	2,998.65	15.07	91,304.83	90,747.35	-557.48
Book 3	247	249	2	3873	3454	(419)	132,190.80	117,193.65	-14,997.15	6,113.63	4,779.41	-1,334.22	138,304.43	121,973.06	-16,331.37
ZONE IV															
Book 1	203	204	1	3488	3391	(97)	110,324.55	108,286.25	-2,038.30	5,942.22	4,247.25	-1,694.97	116,266.77	112,533.50	-3,733.27
Book 2	218	217	(1)	3990	3509	(481)	132,689.30	116,299.50	-16,389.80	7,079.07	4,864.86	-2,214.21	139,768.37	121,164.36	-18,604.01
Book 3	214	213	(1)	3802	3273	(529)	137,047.00	112,855.75	-24,191.25	6,058.45	3,836.25	-2,222.20	143,105.45	116,692.00	-26,413.45
ZONE V															
Book 1	181	184	3	2862	2701	(161)	112,518.25	104,456.90	-8,061.35	4,104.02	3,155.16	-948.86	116,622.27	107,612.06	-9,010.21
Book 2	209	209	0	2943	3076	133	91,870.00	100,555.45	8,685.45	4,868.43	3,754.66	-1,113.77	96,738.43	104,310.11	7,571.68
ZONE VI															
Book 1	166	167	1	2605	2771	166	84,310.90	96,005.10	11,694.20	2,442.60	1,817.33	-625.27	86,753.50	97,822.43	11,068.93
Book 2	224	228	4	3700	4158	458	136,514.20	174,967.10	38,452.90	4,742.50	5,522.78	780.28	141,256.70	180,489.88	39,233.18
Book 3	212	212	0	3350	2765	(585)	113,822.05	90,232.40	-23,589.65	3,342.83	3,313.03	-29.80	117,164.88	93,545.43	-23,619.45
ZONE VII															
Book 1	238	242	4	3765	3588	(177)	138,967.60	129,392.60	-9,575.00	7,360.13	4,751.99	-2,608.14	146,327.73	134,144.59	-12,183.14
Book 2															
ZONE VIII															
Book 1	219	220	1	3417	3328	(89)	107,922.75	104,435.10	-3,487.65	6,000.57	5,920.57	-80.00	113,923.32	110,355.67	-3,567.65
Book 2															
ZONE IX															
Book 1	136	133	(3)	2067	2129	62	63,437.25	64,637.75	1,200.50	3,665.98	3,410.10	-255.88	67,103.23	68,047.85	944.62
Book 2	91	91	0	1415	1381	(34)	44,096.90	42,895.75	-1,201.15	3,250.24	2,920.23	-330.01	47,347.14	45,815.98	-1,531.16
TOTAL	3972	3991	19	68498	66963	-1535	2,437,825.85	2,415,530.75	-22,295.10	93,914.12	79,480.00	-14,434.12	2,531,739.97	2,495,010.75	-36,729.22

SERVICE CONNECTION GROWTH

For the Month of September 2022

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
ZONE I															
Book 1	270	123		5103	1766		188,630.05	61,331.60		6,355.54	2,265.82		194,985.59	63,597.42	
Book 1A		148	1		3059	(278)		113,942.75	-13,355.70		4,439.19	349.47		118,381.94	-13,006.23
Book 2	207	209	2	4199	4679	480	173,030.50	197,491.10	24,460.60	2,468.67	3,436.95	968.28	175,499.17	200,928.05	25,428.88
Book 3	160	160	0	3164	3250	86	112,323.30	113,334.10	1,010.80	3,009.80	3,140.36	130.56	115,333.10	116,474.46	1,141.36
ZONE II															
Book 1	230	232	2	5086	5527	441	207,153.30	221,561.20	14,407.90	5,768.85	5,941.21	172.36	212,922.15	227,502.41	14,580.26
Book 2	185	183	(2)	3877	4511	634	161,287.85	189,762.20	28,474.35	2,671.76	4,305.35	1,633.59	163,959.61	194,067.55	30,107.94
ZONE III															
Book 1	206	205	(1)	3504	4111	607	123,143.75	153,199.25	30,055.50	3,913.11	4,704.70	791.59	127,056.86	157,903.95	30,847.09
Book 2	164	162	(2)	2506	2799	293	87,748.70	97,549.60	9,800.90	2,998.65	3,063.20	64.55	90,747.35	100,612.80	9,865.45
Book 3	249	250	1	3454	3429	(25)	117,193.65	116,578.25	-615.40	4,779.41	6,310.15	1,530.74	121,973.06	122,888.40	915.34
ZONE IV															
Book 1	204	203	(1)	3391	3412	21	108,286.25	110,457.90	2,171.65	4,247.25	5,280.32	1,033.07	112,533.50	115,738.22	3,204.72
Book 2	217	218	1	3509	3519	10	116,299.50	115,172.90	-1,126.60	4,864.86	5,268.21	403.35	121,164.36	120,441.11	-723.25
Book 3	213	210	(3)	3273	3366	93	112,855.75	118,260.35	5,404.60	3,836.25	4,597.52	761.27	116,692.00	122,857.87	6,165.87
ZONE V															
Book 1	184	184	0	2701	2877	176	104,456.90	109,138.75	4,681.85	3,155.16	5,875.99	2,720.83	107,612.06	115,014.74	7,402.68
Book 2	209	209	0	3076	3060	(16)	100,555.45	96,150.10	-4,405.35	3,754.66	5,164.54	1,409.88	104,310.11	101,314.64	-2,995.47
ZONE VI															
Book 1	167	166	(1)	2771	2808	37	96,005.10	95,649.80	-355.30	1,817.33	1,989.08	171.75	97,822.43	97,638.88	-183.55
Book 2	228	228	0	4158	3655	(503)	174,967.10	133,207.30	-41,759.80	5,522.78	5,799.62	276.84	180,489.88	139,006.92	-41,482.96
Book 3	212	211	(1)	2765	3411	646	90,232.40	110,432.05	20,199.65	3,313.03	3,312.45	-0.58	93,545.43	113,744.50	20,199.07
ZONE VII															
Book 1	242	243	1	3588	3638	50	129,392.60	131,916.55	2,523.95	4,751.99	4,729.23	-22.76	134,144.59	136,645.78	2,501.19
Book 2															
ZONE VIII															
Book 1	220	221	1	3328	3252	(76)	104,435.10	100,771.35	-3,663.75	5,920.57	5,265.61	-654.96	110,355.67	106,036.96	-4,318.71
Book 2															
ZONE IX															
Book 1	133	113	(20)	2129	1758	(371)	64,637.75	54,249.30	-10,388.45	3,410.10	2,906.28	-503.82	68,047.85	57,155.58	-10,892.27
Book 2	91	110	19	1381	1612	231	42,895.75	48,777.65	5,881.90	2,920.23	3,481.64	561.41	45,815.98	52,259.29	6,443.31
TOTAL	3991	3988	-3	66963	69499	2536	2,415,530.75	2,488,934.05	73,403.30	79,480.00	91,277.42	11,797.42	2,495,010.75	2,580,211.47	85,200.72

SERVICE CONNECTION GROWTH

For the Month of October 2022

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
ZONE I															
Book 1	123	122	(1)	1766	1831	65	61,331.60	62,817.65	1,486.05	2,265.82	2,017.10	-248.72	63,597.42	64,834.75	1,237.33
Book 1A	148	152	4	3059	3276	217	113,942.75	123,546.80	9,604.05	4,439.19	5,023.88	584.69	118,381.94	128,570.68	10,188.74
Book 2	209	208	(1)	4679	5006	327	197,491.10	213,363.15	15,872.05	3,436.95	5,880.65	2,443.70	200,928.05	219,243.80	18,315.75
Book 3	160	160	0	3250	3363	113	113,334.10	121,292.95	7,958.85	3,140.36	3,397.07	256.71	116,474.46	124,690.02	8,215.56
ZONE II															
Book 1	232	235	3	5527	5119	(408)	221,561.20	196,964.40	-24,596.80	5,941.21	6,903.27	962.06	227,502.41	203,867.67	-23,634.74
Book 2	183	184	1	4511	4914	403	189,762.20	213,169.60	23,407.40	4,305.35	5,225.71	920.36	194,067.55	218,395.31	24,327.76
ZONE III															
Book 1	205	207	2	4111	4035	(76)	153,199.25	139,736.25	-13,463.00	4,704.70	4,619.60	-85.10	157,903.95	144,355.85	-13,548.10
Book 2	162	165	3	2799	2976	177	97,549.60	104,033.35	6,483.75	3,063.20	3,097.11	33.91	100,612.80	107,130.46	6,517.66
Book 3	250	250	0	3429	3579	150	116,578.25	121,339.90	4,761.65	6,310.15	5,271.56	-1,038.59	122,888.40	126,611.46	3,723.06
ZONE IV															
Book 1	203	203	0	3412	3356	(56)	110,457.90	108,718.55	-1,739.35	5,280.32	4,277.96	-1,002.36	115,738.22	112,996.51	-2,741.71
Book 2	218	216	(2)	3519	3373	(146)	115,172.90	111,295.30	-3,877.60	5,268.21	4,939.89	-328.32	120,441.11	116,235.19	-4,205.92
Book 3	210	210	0	3366	3290	(76)	118,260.35	115,491.15	-2,769.20	4,597.52	4,358.83	-238.69	122,857.87	119,849.98	-3,007.89
ZONE V															
Book 1	184	184	0	2877	2871	(6)	109,138.75	112,525.05	3,386.30	5,875.99	3,524.03	-2,351.96	115,014.74	116,049.08	1,034.34
Book 2	209	207	(2)	3060	2934	(126)	96,150.10	91,140.10	-5,010.00	5,164.54	3,964.96	-1,199.58	101,314.64	95,105.06	-6,209.58
ZONE VI															
Book 1	166	167	1	2808	2577	(231)	95,649.80	88,048.05	-7,601.75	1,989.08	1,725.10	-263.98	97,638.88	89,773.15	-7,865.73
Book 2	228	225	(3)	3655	3660	5	133,207.30	132,431.05	-776.25	5,799.62	4,905.66	-893.96	139,006.92	137,336.71	-1,670.21
Book 3	211	214	3	3411	3619	208	110,432.05	119,238.90	8,806.85	3,312.45	3,752.81	440.36	113,744.50	122,991.71	9,247.21
ZONE VII															
Book 1	243	246	3	3638	3866	228	131,916.55	143,246.95	11,330.40	4,729.23	6,144.80	1,415.57	136,645.78	149,391.75	12,745.97
Book 2															
ZONE VIII															
Book 1	221	222	1	3252	3327	75	100,771.35	103,739.90	2,968.55	5,265.61	5,438.58	172.97	106,036.96	109,178.48	3,141.52
Book 2															
ZONE IX															
Book 1	113	111	(2)	1758	1732	(26)	54,249.30	54,150.65	-98.65	2,906.28	2,561.75	-344.53	57,155.58	56,712.40	-443.18
Book 2	110	108	(2)	1612	1485	(127)	48,777.65	44,834.40	-3,943.25	3,481.64	3,165.71	-315.93	52,259.29	48,000.11	-4,259.18
TOTAL	3988	3996	8	69499	70189	690	2,488,934.05	2,521,124.10	32,190.05	91,277.42	90,196.03	-1,081.39	2,580,211.47	2,611,320.13	31,108.66

SERVICE CONNECTION GROWTH

For the Month of November 2022

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
ZONE I															
Book 1	122	120	(2)	1831	1738	(93)	62,817.65	59,845.30	-2,972.35	2,017.10	2,063.91	46.81	64,834.75	61,909.21	-2,925.54
Book 1A	152	151	(1)	3276	3035	(241)	123,546.80	112,800.25	-10,746.55	5,023.88	3,526.49	-1,497.39	128,570.68	116,326.74	-12,243.94
Book 2	208	207	(1)	5006	4542	(464)	213,363.15	187,542.85	-25,820.30	5,880.65	4,731.01	-1,149.64	219,243.80	192,273.86	-26,969.94
Book 3	160	160	0	3363	3428	65	121,292.95	124,511.25	3,218.30	3,397.07	4,026.27	629.20	124,690.02	128,537.52	3,847.50
ZONE II															
Book 1	235	237	2	5119	4917	(202)	196,964.40	189,022.10	-7,942.30	6,903.27	5,822.03	-1,081.24	203,867.67	194,844.13	-9,023.54
Book 2	184	183	(1)	4914	4732	(182)	213,169.60	202,893.95	-10,275.65	5,225.71	3,405.33	-1,820.38	218,395.31	206,299.28	-12,096.03
ZONE III															
Book 1	207	208	1	4035	4011	(24)	139,736.25	138,917.80	-818.45	4,619.60	3,651.24	-968.36	144,355.85	142,569.04	-1,786.81
Book 2	165	167	2	2976	3181	205	104,033.35	117,658.45	13,625.10	3,097.11	2,343.10	-754.01	107,130.46	120,001.55	12,871.09
Book 3	250	248	(2)	3579	3287	(292)	121,339.90	112,656.40	-8,683.50	5,271.56	5,184.86	-86.70	126,611.46	117,841.26	-8,770.20
ZONE IV															
Book 1	203	203	0	3356	3499	143	108,718.55	115,042.15	6,323.60	4,277.96	4,842.63	564.67	112,996.51	119,884.78	6,888.27
Book 2	216	218	2	3373	3399	26	111,295.30	114,406.95	3,111.65	4,939.89	4,183.37	-756.52	116,235.19	118,590.32	2,355.13
Book 3	210	212	2	3290	3342	52	115,491.15	120,652.00	5,160.85	4,358.83	4,082.27	-276.56	119,849.98	124,734.27	4,884.29
ZONE V															
Book 1	184	184	0	2871	2905	34	112,525.05	106,180.40	-6,344.65	3,524.03	2,752.81	-771.22	116,049.08	108,933.21	-7,115.87
Book 2	207	208	1	2934	3061	127	91,140.10	97,498.90	6,358.80	3,964.96	4,052.44	87.48	95,105.06	101,551.34	6,446.28
ZONE VI															
Book 1	167	166	(1)	2577	2738	161	88,048.05	94,561.70	6,513.65	1,725.10	2,067.76	342.66	89,773.15	96,629.46	6,856.31
Book 2	225	226	1	3660	3812	152	132,431.05	135,827.00	3,395.95	4,905.66	5,833.80	928.14	137,336.71	141,660.80	4,324.09
Book 3	214	213	(1)	3619	3409	(210)	119,238.90	112,248.90	-6,990.00	3,752.81	3,374.82	-377.99	122,991.71	115,623.72	-7,367.99
ZONE VII															
Book 1	246	249	3	3866	3643	(223)	143,246.95	136,155.65	-7,091.30	6,144.80	4,638.42	-1,506.38	149,391.75	140,794.07	-8,597.68
Book 2															
ZONE VIII															
Book 1	222	224	2	3327	3114	(213)	103,739.90	95,944.45	-7,795.45	5,438.58	5,284.78	-153.80	109,178.48	101,229.23	-7,949.25
Book 2															
ZONE IX															
Book 1	111	111	0	1732	1606	(126)	54,150.65	50,027.10	-4,123.55	2,561.75	2,485.35	-76.40	56,712.40	52,512.45	-4,199.95
Book 2	108	105	(3)	1485	1357	(128)	44,834.40	42,218.60	-2,615.80	3,165.71	3,039.84	-125.87	48,000.11	45,258.44	-2,741.67
TOTAL	3996	4000	4	70189	68756	-1433	2,521,124.10	2,466,612.15	-54,511.95	90,196.03	81,392.53	-8,803.50	2,611,320.13	2,548,004.68	-63,315.45

SERVICE CONNECTION GROWTH

For the Month of December 2022

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
ZONE I															
Book 1	120	121	1	1738	1748	10	59,845.30	62,260.80	2,415.50	2,063.91	2,793.51	729.60	61,909.21	65,054.31	3,145.10
Book 1A	151	151	0	3035	2703	(332)	112,800.25	97,164.50	-15,635.75	3,526.49	3,448.94	-77.55	116,326.74	100,613.44	-15,713.30
Book 2	207	206	(1)	4542	4335	(207)	187,542.85	180,396.50	-7,146.35	4,731.01	5,542.89	811.88	192,273.86	185,939.39	-6,334.47
Book 3	160	159	(1)	3428	3188	(240)	124,511.25	115,712.60	-8,798.65	4,026.27	4,707.61	681.34	128,537.52	120,420.21	-8,117.31
ZONE II															
Book 1	237	238	1	4917	4906	(11)	189,022.10	207,900.95	18,878.85	5,822.03	6,411.52	589.49	194,844.13	214,312.47	19,468.34
Book 2	183	184	1	4732	4582	(150)	202,893.95	197,612.20	-5,281.75	3,405.33	4,984.29	1,578.96	206,299.28	202,596.49	-3,702.79
ZONE III															
Book 1	208	208	0	4011	3637	(374)	138,917.80	127,373.70	-11,544.10	3,651.24	5,346.55	1,695.31	142,569.04	132,720.25	-9,848.79
Book 2	167	168	1	3181	3145	(36)	117,658.45	117,640.30	-18.15	2,343.10	3,879.01	1,535.91	120,001.55	121,519.31	1,517.76
Book 3	248	247	(1)	3287	3307	20	112,656.40	113,869.00	1,212.60	5,184.86	5,209.12	24.26	117,841.26	119,078.12	1,236.86
ZONE IV															
Book 1	203	203	0	3499	3017	(482)	115,042.15	98,728.70	-16,313.45	4,842.63	4,845.63	3.00	119,884.78	103,574.33	-16,310.45
Book 2	218	217	(1)	3399	4058	659	114,406.95	152,636.05	38,229.10	4,183.37	9,373.26	5,189.89	118,590.32	162,009.31	43,418.99
Book 3	212	212	0	3342	2973	(369)	120,652.00	105,292.80	-15,359.20	4,082.27	4,704.74	622.47	124,734.27	109,997.54	-14,736.73
ZONE V															
Book 1	184	183	(1)	2905	2556	(349)	106,180.40	96,308.20	-9,872.20	2,752.81	2,376.95	-375.86	108,933.21	98,685.15	-10,248.06
Book 2	208	208	0	3061	2666	(395)	97,498.90	85,344.85	-12,154.05	4,052.44	3,330.88	-721.56	101,551.34	88,675.73	-12,875.61
ZONE VI															
Book 1	166	166	0	2738	2438	(300)	94,561.70	86,975.95	-7,585.75	2,067.76	1,557.87	-509.89	96,629.46	88,533.82	-8,095.64
Book 2	226	225	(1)	3812	3199	(613)	135,827.00	119,271.75	-16,555.25	5,833.80	5,683.68	-150.12	141,660.80	124,955.43	-16,705.37
Book 3	213	211	(2)	3409	2888	(521)	112,248.90	97,065.10	-15,183.80	3,374.82	3,166.01	-208.81	115,623.72	100,231.11	-15,392.61
ZONE VII															
Book 1	249	251	2	3643	3435	(208)	136,155.65	123,264.15	-12,891.50	4,638.42	4,398.74	-239.68	140,794.07	127,662.89	-13,131.18
Book 2															
ZONE VIII															
Book 1	224	225	1	3114	2868	(246)	95,944.45	89,259.05	-6,685.40	5,284.78	5,037.18	-247.60	101,229.23	94,296.23	-6,933.00
Book 2															
ZONE IX															
Book 1	111	110	(1)	1606	1456	(150)	50,027.10	45,782.50	-4,244.60	2,485.35	2,501.46	16.11	52,512.45	48,283.96	-4,228.49
Book 2	105	101	(4)	1357	1221	(136)	42,218.60	37,533.95	-4,684.65	3,039.84	2,722.75	-317.09	45,258.44	40,256.70	-5,001.74
TOTAL	4000	3994	-6	68756	64326	-4430	2,466,612.15	2,357,393.60	-109,218.55	81,392.53	92,022.59	10,630.06	2,548,004.68	2,449,416.19	-98,588.49

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

Annex I

LIST OF MAJOR EQUIPMENT AND FACILITIES AS OF : December 2022
 (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				
OFFICE IT EQUIPMENT						
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-VISION 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
XXXXXNEXT PAGEXXXXXXX						

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

LIST OF MAJOR EQUIPMENT AND FACILITIES AS OF : December 2022
(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				
19) 1 UNIT DCP-T820DW PRINTER (PRINT, COPY & SCAN)	3/22/2022	13,950.00	BROTHER			SERVICEABLE
20) 2 UNITS INKJET PRINTER	8/3/2022	35,800.00	CANON			SERVICEABLE
21) 1 UNIT LAPTOP - 15.6" LED	4/12/2022	45,995.00	ASUS			SERVICEABLE
XXXXXNOTHING FOLLOWSXXXXXXX						
OFFICE EQUIPMENT						
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
XXXXNOTHING FOLLOWSXXXXXX						

LIST OF MAJOR EQUIPMENT AND FACILITIES AS OF : December 2022
(with an initial cost of Php. 10,000.00 and above)

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

LIST OF MAJOR EQUIPMENT AND FACILITIES AS OF : December 2022
(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				
<u>TRANSPORTATION EQUIPMENT</u>						
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 FOLLOWSXXXXX						
<u>TOOLS AND MACHINERIES</u>						
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
XXXXXNEXT PAGEXXXXXXX						

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

LIST OF MAJOR EQUIPMENT AND FACILITIES AS OF : December 2022
(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				
6) 1 UNIT, GRASS CUTTER W/ ADAPTOR	1/20/2017	25,448.00	KAAZ 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						
<u>COMMUNICATION EQUIPMENT</u>						
1) 6 SETS STANDARD INTERCOM PHONE	11/4/2020	49,869.00	COMMAX			SERVICEABLE
XXXXXNOTHING FOLLOWSXXXXX						
<u>INFRASTRUCTURE ASSETS</u>						
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
XXXXXNEXT PAGEXXXXXXX						

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

LIST OF MAJOR EQUIPMENT AND FACILITIES AS OF : December 2022
(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				
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
15) PERIMETER FENCE	12/9/2015	173,439.00	SIMULAO INTAKE BOX			SERVICEABLE
16) TRANSMISSION & DISTRIBUTION (P - 1, NATIONAL HIGHWAY)	12/23/2015	67,110.00				SERVICEABLE
17) 1 PC. PRODUCTION / FLOW METER- 10"	4/7/2016	120,758.00	ACE			SERVICEABLE
18) 5 PCS. FIRE HYDRANTS	8/31/2017	294,378.74	Diatagon, St. Christine, & Lianga			SERVICEABLE
19) WATER FILTRATION FACILITIES	8/31/2017	3,885,900.45	BAN-AS			SERVICEABLE
XXXXNEXT PAGEXXXXXX						

LIST OF MAJOR EQUIPMENT AND FACILITIES AS OF : December 2022
(with an initial cost of Php. 10,000.00 and above)

[illegible]

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 22

1 . Population actually served by utility:
(No. of service connections x ave. no. of persons per service connection (5 persons per household) 19,195

No. of service connections 3,839

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 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 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 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.
- b . Percent (%) to total number of samples examined. 0.0%
(4.3.a/3.a x 100)
- c . Met Standards? ☐ Yes ☒ No 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 < 1.1
EST: Absent or < 1 MPN/100 ml
MFT: < 1 thermotolerant coliform colonies/100ml. 0
- b . Percent (%) to total number of samples analyzed 0.0%
- c . Met Standards? ☒ Yes 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 Yes ☐ No 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 Yes ☐ No No
("Yes" if c is 100%. "No" if c is not 100%.)

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

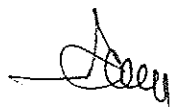
- a . No. of days without a test conducted 0
- b . No. of samples with residual chlorine <0.3 or >1.5 mg/L 0
- c . Met Standards? ☒ Yes Yes ☐ No No
("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

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 Yes ☐ No 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 22

1 . Population actually served by utility:
(No. of service connections x ave. no. of persons per service connection (5 persons per household) 19,375

No. of service connections 3,875

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 Yes No 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 Yes No 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 Yes No 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.	
b .	Percent (%) to total number of samples examined. (4.3.a/3.a x 100)	0.0%
c .	Met Standards?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 < 1.1 EST: Absent or < 1 MPN/100 ml MFT: < 1 thermotolerant coliform colonies/100ml.	0
b .	Percent (%) to total number of samples analyzed	0.0%
c .	Met Standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	
b .	No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L	
c .	Met Standards?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 22

1 . Population actually served by utility:
(No. of service connections x ave. no. of persons per service connection (5 persons per household)) 19,610

No. of service connections 3,922

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 Yes No 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 Yes No 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 Yes No 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.

b . Percent (%) to total number of samples examined.

0.0%

(4.3.a/3.a x 100)

c . Met Standards?

Yes

No

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 < 1.1

EST: Absent or < 1 MPN/100 ml

MFT: < 1 thermotolerant coliform colonies/100ml.

b . Percent (%) to total number of samples analyzed

0

0.0%

c . Met Standards?

Yes

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

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

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

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

b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L

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

Page 2



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 22

1 . Population actually served by utility:
(No. of service connections x ave. no. of persons per service connection (5 persons per household)) 19,545

No. of service connections 3,909

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 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 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 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.	
b .	Percent (%) to total number of samples examined. (4.3.a/3.a x 100)	<u>0.0%</u>
c .	Met Standards? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 < 1.1 EST: Absent or < 1 MPN/100 ml MFT: < 1 thermotolerant coliform colonies/100ml.	<u>0</u>
b .	Percent (%) to total number of samples analyzed	<u>0.0%</u>
c .	Met Standards? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<u>6</u>
	Percent (%) to the minimum required.	<u>100.0%</u>
	Met Standards (no. of samples)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
b .	No. of samples showing HPC value < 500 CFU/ml.	<u>6</u>
c .	Percent (%) to number of tests conducted (b/a x 100).	<u>100.0%</u>
d .	Met Standards? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	<u>0</u>
b .	No. of samples with residual chlorine <0.3 or >1.5 mg/L	<u>0</u>
c .	Met Standards? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	<u>0</u>
b .	No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L	<u>0</u>
c .	Met Standards? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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 20 22

1 . Population actually served by utility:
(No. of service connections x ave. no. of persons per service connection (5 persons per household)) 19,800

No. of service connections 3,960

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 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 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 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.	
b .	Percent (%) to total number of samples examined. (4.3.a/3.a x 100)	0.0%
c .	Met Standards?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 < 1.1 EST: Absent or < 1 MPN/100 ml MFT: < 1 thermotolerant coliform colonies/100ml.	0
b .	Percent (%) to total number of samples analyzed	0.0%
c .	Met Standards?	<input type="checkbox"/> Yes <input type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> 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.
f 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 22

1 . Population actually served by utility:

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

19,900

No. of service connections

3,980

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

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

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

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.	
b .	Percent (%) to total number of samples examined. (4.3.a/3.a x 100)	0.0%
c .	Met Standards? ("Yes" if b is 5% or less. "No" if b is more than 5%.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

B. Thermotolerant Coliform/ E. coli

a .	Number of samples showing presenvce of thermotolerant coliform/E. coli organisms. MTFT: MPN/100 ml value of < 1.1 EST: Absent or < 1 MPN/100 ml MFT: < 1 thermotolerant coliform colonies/100ml.	0
b .	Percent (%) to total number of samples analyzed	0.0%
c .	Met Standards? ("Yes" if a is zero. "No" if a is not equal to zero.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

C. Heterotrophic Plate Count (HPC)

a .	Number of HPC tests conducted.	6
	Percent (%) to the minimum required.	100.0%
	Met Standards (no. of samples)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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" if c is 100%. "No" if c is not 100%.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

5.B Using Chlorine Dioxide

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

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 20 22

1 . Population actually served by utility:

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

19,955

No. of service connections

3,991

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

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

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

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.
- b . Percent (%) to total number of samples examined.
(4.3.a/3.a x 100)
- c . Met Standards? ☐ Yes ☒ No No
- ("Yes" if b is 5% or less. "No" if b is more than 5%.)

0.0%

B. Thermotolerant Coliform/ E. coli

- a . Number of samples showing presenvce of thermotolerant coliform/E. coli organisms.
MTFT: MPN/100 ml value of < 1.1
EST: Absent or < 1 MPN/100 ml
MFT: < 1 thermotolerant coliform colonies/100ml.
- b . Percent (%) to total number of samples analyzed
- c . Met Standards? ☒ Yes Yes ☐ No No
- ("Yes" if a is zero. "No" if a is not equal to zero.)

0

0.0%

C. Heterotrophic Plate Count (HPC)

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

6

100.0%

6

100.0%

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

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

0

0

5.B Using Chlorine Dioxide

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

0

0

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 20 22

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

20,080

No. of service connections

4,016

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

2.a For Total Coliform & Thermotolerant Coliform/E.Coli

7 samples

2.b For Heterotrophic Plate Count

7 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.

7

b . Percent (%) to the minimum required.

100.0%

c . Met Standards?

Yes 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 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.
(4.2.a/3.a x 100)

0.0%

c . Met Standards?

Yes 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.
- b . Percent (%) to total number of samples examined. 0.0%
(4.3.a/3.a x 100)
- c . Met Standards? ☐ Yes ☒ No 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 < 1.1
EST: Absent or < 1 MPN/100 ml
MFT: < 1 thermotolerant coliform colonies/100ml. 0
- b . Percent (%) to total number of samples analyzed 0.0%
- c . Met Standards? ☒ Yes 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. 7
Percent (%) to the minimum required. 100.0%
Met Standards (no. of samples)? ☒ Yes Yes ☐ No No
- b . No. of samples showing HPC value < 500 CFU/ml. 7
- c . Percent (%) to number of tests conducted (b/a x 100). 100.0%
- d . Met Standards? ☒ Yes Yes ☐ No 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 Yes ☐ No 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 Yes ☐ No 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 22

1 . Population actually served by utility:
(No. of service connections x ave. no. of persons per service connection (5 persons per household)) 20,085

No. of service connections 4,017

2 . Required minimum number of samples based on the table below:
2.a For Total Coliform & Thermotolerant Coliform/E.Coli 7 samples
2.b For Heterotrophic Plate Count 7 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. 7
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.

b . Percent (%) to total number of samples examined.
(4.3.a/3.a x 100)

c . Met Standards?

Yes

No

No

("Yes" if b is 5% or less. "No" if b is more than 5%.)

0.0%

B. Thermotolerant Coliform/ E. coli

a . Number of samples showing presenvce of thermotolerant coliform/E. coli organisms.
MTFT: MPN/100 ml value of < 1.1
EST: Absent or < 1 MPN/100 ml
MFT: < 1 thermotolerant coliform colonies/100ml.

b . Percent (%) to total number of samples analyzed

c . Met Standards?

Yes

Yes

No

("Yes" if a is zero. "No" if a is not equal to zero.)

0

0.0%

C. Heterotrophic Plate Count (HPC)

a . Number of HPC tests conducted.
Percent (%) to the minimum required.
Met Standards (no. of samples)?

Yes

Yes

No

b . No. of samples showing HPC value < 500 CFU/ml.

c . Percent (%) to number of tests conducted (b/a x 100).

d . Met Standards?

Yes

Yes

No

("Yes" if c is 100%. "No" if c is not 100%.)

7

100.0%

7

100.0%

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

a . No. of days without a test conducted

b . No. of samples with residual chlorine <0.3 or >1.5 mg/L

c . Met Standards?

Yes

Yes

No

("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)

0

0

5.B Using Chlorine Dioxide

a . No. of days without a test conducted

b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L

c . Met Standards?

Yes

Yes

No

("Yes" if a and b are both zero. "No" if either a or b, or both a and b are not zero.)


0

0

NOTE:

FOR MICROBIOLOGICAL RESULTS:
If number of samples is 20 or less, please attach laboratory test results with this summary form.
f 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 22

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

20,065

No. of service connections

4,013

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

2.a For Total Coliform & Thermotolerant Coliform/E.Coli

7 samples

2.b For Heterotrophic Plate Count

7 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.

7

b. Percent (%) to the minimum required.

100.0%

c. Met Standards?

Yes

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

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.
(4.2.a/3.a x 100)

0.0%

c. Met Standards?

Yes

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.
- b . Percent (%) to total number of samples examined. 0.0%
(4.3.a/3.a x 100)
- c . Met Standards? ☐ Yes ☒ No 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 < 1.1
EST: Absent or < 1 MPN/100 ml
MFT: < 1 thermotolerant coliform colonies/100ml. 0
- 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. 7
Percent (%) to the minimum required. 100.0%
Met Standards (no. of samples)? ☒ Yes ☐ No
- b . No. of samples showing HPC value < 500 CFU/ml. 7
- 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 20 22

1. Population actually served by utility:

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

20,075

No. of service connections

4,015

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

2.a For Total Coliform & Thermotolerant Coliform/E.Coli

7 samples

2.b For Heterotrophic Plate Count

7 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.

7

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.
- b . Percent (%) to total number of samples examined.
(4.3.a/3.a x 100)
- c . Met Standards? ☐ Yes ☒ No No
("Yes" if b is 5% or less. "No" if b is more than 5%.)

0.0%

B. Thermotolerant Coliform/ E. coli

- a . Number of samples showing presenvce of thermotolerant coliform/E. coli organisms.
MTFT: MPN/100 ml value of < 1.1
EST: Absent or < 1 MPN/100 ml
MFT: < 1 thermotolerant coliform colonies/100ml.
- b . Percent (%) to total number of samples analyzed
- c . Met Standards? ☒ Yes ☐ No
("Yes" if a is zero. "No" if a is not equal to zero.)

0
0.0%

C. Heterotrophic Plate Count (HPC)

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

7
100.0%
7
100.0%

5 DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

- a . No. of days without a test conducted
- b . No. of samples with residual chlorine <0.3 or >1.5 mg/L
- 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.)

0
0

5.B Using Chlorine Dioxide

- a . No. of days without a test conducted
- b . No. of samples with residual chlorine dioxide <0.2 or >0.4 mg/L
- 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 22

1 . Population actually served by utility:

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

20,115

No. of service connections

4,023

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

2.a For Total Coliform & Thermotolerant Coliform/E.Coli

7 samples

2.b For Heterotrophic Plate Count

7 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.

7

b . Percent (%) to the minimum required.

100.0%

c . Met Standards?

Yes

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

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

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.
- b . Percent (%) to total number of samples examined.
(4.3.a/3.a x 100)
- c . Met Standards? ☐ Yes ☒ No No
- ("Yes" if b is 5% or less. "No" if b is more than 5%.)

0.0%

B. Thermotolerant Coliform/ E. coli

- a . Number of samples showing presenvce of thermotolerant coliform/E. coli organisms.
MTFT: MPN/100 ml value of < 1.1
EST: Absent or < 1 MPN/100 ml
MFT: < 1 thermotolerant coliform colonies/100ml.
- b . Percent (%) to total number of samples analyzed
- c . Met Standards? ☒ Yes Yes ☐ No No
- ("Yes" if a is zero. "No" if a is not equal to zero.)

0
0.0%

C. Heterotrophic Plate Count (HPC)

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

7
100.0%
7
100.0%

5. DISINFECTION RESIDUAL

5.A Using Free Residual Chlorine

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

0
0

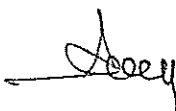
5.B Using Chlorine Dioxide

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

0
0

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

SUMMARY REPORT ON PHYSICAL AND CHEMICAL ANALYSIS

FOR THE MONTH NOVEMBER YEAR 2022

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

Submitted by:

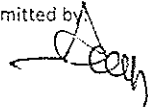
ALFREDO G. SANCHEZ
General Manager

12/22/2022
Date

LIANGA WATER DISTRICT
SUMMARY REPORT ON PHYSICAL AND CHEMICAL ANALYSIS
FOR THE MONTH NOVEMBER YEAR 2022

Date/Time (MM/DD/YYYY) Collected: Nov. 2, 2022 @ 6:30 AM Analyzed: Nov. 2 to Dec. 21, 2022		SAMPLING LOCATION * (type asterisk * inside the box of the sampling location)													
		<input checked="" type="checkbox"/> Consumer's Tap				<input type="checkbox"/> Water Treatment Plant Outlet				<input checked="" type="checkbox"/> Source of Supply					
		a. Coordinates (DDD°MM' SS.SS")				a. Coordinates (DDD°MM' SS.SS")				a. Coordinates (DDD°MM' SS.SS")					
		Longitude (E)		Latitude (N)		Longitude (E)		Latitude (N)		Longitude (E)		Latitude (N)			
		Deg Min Sec		Deg Min Sec		Deg Min Sec		Deg Min Sec		Deg Min Sec		Deg Min Sec			
		125		6		53.00		8		41		27.00			
		b. Location/Name of Street				b. Name of WTP/location				b. Name of Source					
										SIMULAO SOURCE					
		c. Capacity:				c. Capacity:				25-30 LPS					
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				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 0.8 Passed			
5. Color Apparent (CU)		10		Mandatory				Mandatory				Mandatory 10 Passed			
6. Turbidity (NTU)		5		Mandatory 1.44 Passed											
7. pH		6.5 - 8.5		Mandatory				Mandatory				Mandatory 8.16 Passed			
8. Total Dissolved Solids (mg/L)		600						Mandatory				Mandatory 139 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			
II. Additional Parameters (Determined by LDWQMC)															
III. Action Taken (Please type "Yes" or "No" in appropriate box)															
a) Are all mandatory parameters tested?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
(If No, indicate parameters not analyzed)		Parameters		Parameters		Parameters									
b) Are tested primary and secondary parameters in compliance with the PNSDW Standards?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
(If No, indicate non-complying parameters)		Parameters		Parameters		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: 
ALFRED L. SANCHEZ / 11/22/2022
General Manager Date

MONTHLY DATA SHEET
For the Month Ending DECEMBER 2022

Annex K

Name of Water District : LIANGA
Province : SURIGAO DEL SUR
Region : CARAGA
CCC No. : 104
Email Address : liwad1979@yahoo.com
Website, if any: www.liangawd.gov.ph
Contact Nos. (mobile): _____
(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 <u>Total Brgys</u>
Main Mun.:	<u>Lianga</u>	<u>4th</u>	<u>13</u>	<u>9</u>	<u>69.2%</u>
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>5,284</u>		
2.2	Total Active	<u>4,023</u>		
2.3	Total metered	<u>4,023</u>		
2.4	Total billed	<u>3,994</u>		
2.5	Ave. Persons/Conn.	<u>6.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>24,138</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>12</u>	<u>43</u>
	Reconnection		<u>7</u>	<u>148</u>
	Disconnected		<u>25</u>	<u>246</u>
	Increase (Decrease) in S. C.		<u>(6)</u>	<u>(55)</u>
2.8	No. of Customers in Arrears	<u>1,646</u>	<u>(40.9%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>3,702</u>		<u>3,702</u>
	Government	<u>2</u>		<u>2</u>
	Commercial/Industrial	<u>290</u>	<u>-</u>	<u>290</u>
	Full Commercial	<u>40</u>		<u>40</u>
	Commercial A	<u>39</u>		<u>39</u>
	Commercial B	<u>81</u>		<u>81</u>
	Commercial C	<u>130</u>		<u>130</u>
	Commercial D			<u>-</u>
	Bulk/Wholesale			<u>-</u>
	Total	<u>3,994</u>	<u>-</u>	<u>3,994</u>

3. PRESENT WATER RATES:

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

3.2 Water Rates

	MINIMUM	COMMODITY CHARGES					
<u>CLASSIFICATION</u>	<u>CHARGES</u>	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above

Domestic/Government	P 265.00	P 30.65	P 35.25	41.50	P 48.75	P	P
Commercial/Industrial	2,120.00						
Commercial A	530.00	61.30	70.50	83.00	97.50		
Commercial B	463.75	53.60	61.65	72.60	85.30		
Commercial C	397.50	45.95	52.85	62.25	73.10		
Commercial D	331.25	38.30	44.05	51.85	60.90		
Bulk Sales							

4. BILLING & COLLECTION DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)			
a. Current - metered	P	<u>2,353,007.72</u>	P <u>27,933,636.82</u>
b. Current - unmetered			
c. Penalty Charges		<u>92,022.59</u>	<u>949,161.06</u>
d.			
Less: Senior Citizen & PWD Discount		<u>12,575.97</u>	<u>151,424.20</u>
Total	P	<u>2,432,454.34</u>	P <u>28,731,373.68</u>
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	P	<u>1,777,094.77</u>	P <u>21,653,433.95</u>
f Government		<u>41,871.00</u>	<u>483,154.25</u>
g Commercial/Industrial		<u>534,041.95</u>	<u>5,797,035.60</u>
h Bulk/Wholesale			
Total	P	<u>2,353,007.72</u>	P <u>27,933,623.80</u>
4.3 COLLECTION (Water Sales)			
a. Current account	P	<u>1,264,802.07</u>	P <u>16,832,679.12</u>
b. Arrears - current year		<u>1,343,669.11</u>	<u>11,002,373.95</u>
c. Arrears - previous years		<u>4,052.65</u>	<u>621,204.47</u>
Total	P	<u>2,612,523.83</u>	P <u>28,456,257.54</u>
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):			<u>3,968,644.75</u>
4.5 ON-TIME-PAID, This Month		<u>This Month</u>	<u>Year-to-Date</u>
<u>4.3a</u>			
(4.1a) + (4.1b) - (4.1d)	X 100 =	54.0%	
4.6 COLLECTION EFFICIENCY, Y-T-D			
<u>(4.3a) + (4.3b)</u>		<u>27,835,053.07</u>	
4.1 Total	X 100 =	<u>28,731,373.68</u>	= 96.9%
4.7 COLLECTION RATIO, Y-T-D			
<u>4.3 Total</u>		<u>28,456,257.54</u>	
4.1 Total + 4.4	=	<u>32,700,018.43</u>	= 87.0%

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	<u>2,432,454.34</u>	P <u>28,731,373.68</u>
b. Non-Operating revenues		<u>76,438.96</u>	<u>998,271.18</u>
Total	P	<u>2,508,893.30</u>	P <u>29,729,644.86</u>
5.2 EXPENSES			
a. Salaries and wages	P	<u>678,522.00</u>	P <u>7,752,491.34</u>
b. Pumping cost (Fuel, Oil, Electric)		<u>6,479.05</u>	<u>42,246.21</u>
c. Chemicals (treatment)		<u>101,255.88</u>	<u>860,978.05</u>
d. Other O & M Expense		<u>2,070,903.28</u>	<u>11,628,827.58</u>
e. Depreciation Expense		<u>251,061.59</u>	<u>3,012,739.08</u>
f. Interest Expense			
g. Others			

	Total	P	3,108,221.80	P	23,297,282.26
5.3	NET INCOME (LOSS)	P	(599,328.50)	P	6,432,362.60
5.4	CASH FLOW STATEMENT				
a.	Receipts	P	2,754,280.23	P	30,054,531.07
b.	Disbursements		2,946,279.81		30,339,148.26
c.	Net Receipts (Disbursements)		(191,999.58)		(284,617.19)
d.	Cash balance, beginning		2,098,233.46		2,190,851.07
e.	Cash balance, ending		1,906,233.88		1,906,233.88
5.5	MISCELLANEOUS (Financial)				
a.	Loan Funds (Total)		-		-
1.	Cash in Bank	P		P	
2.	Cash on Hand				
b.	WD Funds (Total)		-		1,906,233.88
1.	Cash on hand	P		P	166,573.57
2.	Cash in bank				46,848.25
3.	Special Deposits				
4.	Investments				
5.	Working fund				
6.	Reserves				
6.1	WD-LWUA JSA				633,922.23
6.2	General Reserves				1,058,889.83
c.	Materials & Supplies inventory	P		P	3,410,508.37
d.	Accounts Receivable		-		4,208,653.41
1.	Customers	P		P	4,188,083.41
2.	Materials on loans				
3.	Officers & Employees				20,570.00
e.	Customers' deposits				141,902.23
f.	Loans payable				32,105,238.69
g.	Payable to creditors eg. suppliers				1,572,406.91
5.6	FINANCIAL RATIOS		This Month		Year-to-Date
a.	Operating Ratio (benchmark = ≤ 0.75)				
	$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$		$\frac{3,108,221.80}{2,432,454.34} = 1.28$		$\frac{23,297,282.26}{28,731,373.68} = 0.81$
b.	Net Income Ratio				
	$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$		$\frac{(599,328.50)}{2,508,893.30} = (0.24)$		$\frac{6,432,362.60}{29,729,644.86} = 0.22$
c.	Current Ratio (benchmark = ≥ 1.5)				
	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$				$\frac{10,627,218.67}{6,879,697.22} = 1.54$

6. WATER PRODUCTION DATA:

6.1	SOURCE OF SUPPLY		Total Rated Capacity		
		Number	(In LPS) or (in Cum/Mo)		Basis of Data
a.	Wells				
b.	Springs	1	120		Volumetric Method
c.	Surface/River	1	29		Volumetric Method
d.	Bulk purchase				
	Total	2	149	-	
Conversion: 1 LPS = 2,600 cum/mo					
6.2	WATER PRODUCTION (m ³)				
a.	WD-Owned Sources	This Month	Year-to-Date	Method of Measurement	
1	Gravity	82,992.0	989,438.0	Production Meter	

2	Pumped			
	Sub-Total	82,992.0	989,438.0	
b.	External Source/s			
	Total	82,992.0	989,438.0	

6.3	WATER PRODUCTION COST		This Month	Year-to-Date
a.	Total power consumption for pumping (KW-Hr)		397.00	2,664.00
b.	Total power cost for pumping (PHP)		6,479.05	40,964.62
c.	Other energy cost (oil, etc.) (PHP)			
d.	Total Pumping Hours (motor drive)		27 hrs.	287.50 hrs.
e.	Total Pumping Hours (engine drive)			
f.	Total Chlorine consumed (Kg.)		105 kls.	2,051 kls.
g.	Total Chlorine cost (PHP)		95,755.88	676,877.98
h.	Total cost of other chemicals (PHP)		5,500.00	184,100.00
	Total Production Cost	₱	107,734.93	₱ 901,942.60

6.4	ACCOUNTED FOR WATER (m ³)			
a.	Total Billed Metered Consumption (m ³)		64,326.0	784,990.0
	Residential		54,438.0	677,421.0
	Government		872.0	10,065.0
	Commercial/Industrial (Total)		9,016.0	97,504.0
	Full Commercial		1,733.0	19,149.0
	Commercial A		1,451.0	15,672.0
	Commercial B		2,413.0	25,878.0
	Commercial C		3,419.0	36,805.0
	Commercial D			
	Bulk/Wholesale			
b.	Unmetered billed			
c.	Total billed		64,326.0	784,990.0
d.	Metered unbilled		871.0	9,956.0
e.	Unmetered unbilled		1,210.0	30,962.0
f.	Total Accounted		66,407.0	825,908.0

6.5	WATER USE ASSESSMENT			
a.	Average monthly consumption/connection (m ³)		16.1	
	Residential (m ³ /conn/mo.)		14.7	
	Government (m ³ /conn/mo)		436.0	
	Commercial/Industrial (m ³ /conn/mo)		31.1	
	Bulk/Wholesale (m ³ /conn/mo)			
b.	Average liters per capita/day (lpcd)		81.7	
c.	Accounted for water (%)		80.0%	83.5%
d.	Revenue Producing Water (%)		77.5%	79.3%
e.	Percent Non-revenue Water (%)		22%	21%
f.	24/7 Water Service (Y/N)		Y	

7. STORAGE FACILITIES

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

8. MISCELLANEOUS

8.1	EMPLOYEES		
a.	Total		41
b.	Regular		18
c.	Casual		13
d.	Job-order/COS		10
e.	Number of active connections/employee		129
f.	Average monthly salary/employee		

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
Position	Name	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 BELLA C. BALA-AN	2	1	3	23	1	24
VC	2 ZENaida G. GUILLEN	2	1	3	23	1	24
S	3 FLORITA C. SANTUYA	2	1	3	22	1	23
T	4 YOLANDA F. MAGANA	2	1	3	23	1	24
M	5 EVELYN U. LAYNO	2	1	3	23	1	24
6thM	6						
		This Month			Year-to-Date		
a. No. of Resolutions passed		3			45		
b. No. of Policies passed							
c. Directors fees paid		P 22,464.00			178,272.00		
d. Meetings:							
1. Held		3			24		
2. Regular		2			23		
3. Special/Emergency		1			1		

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			310,000.00	3,720,000.00	November CY 2036
2 LA No. 04-0066A NL			27,630.00	331,560.00	April CY 2041
3 LA No. 0066B NL			5,204.00		April CY 2041
4					
5					
Total			342,834.00	4,114,008.00	
b. Loans from Other Fund Sources					
1					
2					
3					
4					
5					
Total					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

Year when Last installed /reviewed

a. CPS I Installation	NONE
b. CPS II Installation	NONE
c. Water Rates Review	01/01/2007
d. Water Safety Plan Review	26/09/2019
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	21%	≤ 20%
b. Collection Efficiency (%) - YTD	96.9%	≥ 90%
c. S.Conn. Market Growth - YTD	-55	≤ 10%
d. Capex (Php) - YTD	2,812,085.61	925,639.74
e. LWUA-WD JSA Reserves (%) - YTD	2.23%	≥ 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	1.54	≥ 1.5
h. Average Monthly Net Income (Php)	536,030.22	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. BOROJA

Certified Correct:


WILFREDO G. SANCHEZ
General Manager

LIANGA WATER DISTRICT
Lianga, Surigao del Sur

Annex L

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
Liangá, Surigáo del Sur

Annex M

LIST OF WATER SOURCES:

- | | |
|--|---|
| 1. CAMANGAHAN WATER SOURCE (Spring) | Camangahan, Ban-as, Lianga, Surigáo del Sur |
| 2. SIMULAO WATER SOURCE (Creek/ Surface) | Simulao, Diatagon, Lianga, Surigáo del Sur |
| 3. BAN-AS WATER SOURCE (Groundwater) | Purok 3, Ban-as, Lianga, Surigáo del Sur |

LIST OF RESERVOIR:

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