

# MONTHLY DATA SHEET

For the Month Ending December 2020

Name of Water District :	<b>BALIWAG</b>
Province :	BULACAN
Region :	3
CCC No. :	407
Email Address :	balwadis@yahoo.com
Website, if any:	www.baliwagwd.com
Contact Nos. (mobile):	0917-560-3045
(landline) :	(044) 766-2618
Geo-coordinates of the WD Office(° ' "):	Λ120°54'05" Φ14°57'23"
Under Joint Venture Agreement? (Yes/No):	No

## 1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served		Mun.	Total No.	No. of	Percent (%)	
Name of Municipality(ies)		Class	of Brgys.	Brgys	Served to	
				Served	Total Brgys.	
Main Mun.:	Baliwag	First	27	27	100.0%	NOTE: If more than 3 municipalities/cities being served, they could be combined in the rows.
Annexed:						
Annexed:						

## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	36,628		
2.2 Total Active	33,489		
2.3 Total metered	33,489		
2.4 Total billed	31,966		
2.5 Ave. Persons/Conn.	4.1		
2.6 Population Served (2.2 x 2.5)	137,305		
2.7 Changes in No. of Conn.		This Month	Year-to-Date
New		85	1,141
Reconnection		818	9,626
Disconnected		215	11,267
Market Growth		688	(500)
2.8 No. of Customers in Arrears	7,224	( 21.6% )	
2.9 No. of Active Connections		Metered	Unmetered
Residential/Domestic	29,800		Total
Government	130		29,800
Commercial/Industrial	2,034	-	130
Full Commercial	7		2,034
Commercial A	717		7
Commercial B	375		717
Commercial C	935		375
Commercial D			935
Bulk/Wholesale	2		-
Total	31,966	-	31,966

## 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 1/19/2017 Effectivity (mm/dd/year): 3/1/2017

### 3.2 Water Rates

CLASSIFICATION	MIN. CHARGES	COMMODITY CHARGES					
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 200.00	P 22.90	P 26.00	29.20	P 33.05	P 37.35	P
Commercial/Industrial							
Commercial A	350.00	40.05	45.50	51.10	57.80	65.35	
Commercial B	300.00	34.35	39.00	43.80	49.55	56.00	

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Commercial C	250.00	28.60	32.50	36.50	41.30	46.65	
Commercial D							
Bulk Sales							

**4. BILLING & COLLECTION DATA:**

		<u>This Month</u>		<u>Year-to-Date</u>
4.1 BILLING (Water Sales)				
a. Current - metered	P	16,599,470.50		203,250,733.16
b. Current - unmetered				-
c. Penalty charges		723,749.15		4,858,818.36
d. Less: Senior Citizen Discount		10,914.78		122,587.24
Total	P	17,312,304.87		207,986,964.28
4.2 BILLING PER CONSUMER CLASS:				
e Residential/Domestic	P	13,022,718.70		160,975,626.91
f Government		191,829.90		2,799,660.05
g Commercial/Industrial		3,198,441.90		37,189,830.20
h Bulk/Wholesale		186,480.00		2,285,616.00
Total	P	16,599,470.50		203,250,733.16
4.3 COLLECTION (Water Sales)				
a. Current account	P	11,386,205.99		129,316,008.39
b. Arrears - current year		5,820,579.85		67,857,253.04
c. Arrears - previous years		30,853.90		7,094,313.92
Total	P	17,237,639.74		204,267,575.35
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):				12,549,624.17
4.5 ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$		68.6%		
4.6 COLLECTION EFFICIENCY, Y-T-D				
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{197,173,261.43}{207,986,964.28}$	=	94.8%
4.7 COLLECTION RATIO, Y-T-D				
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$		$\frac{204,267,575.35}{220,536,588.45}$	=	92.6%

**5. FINANCIAL DATA:**

		<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES				
a. Operating Revenues	P	20,006,637.59		240,447,264.85
b. Non-Operating revenues		12,479.74		546,262.63
Total	P	20,019,117.33		240,993,527.48
5.2 EXPENSES				
a. Salaries and wages	P	4,069,264.20		47,425,757.16
b. Pumping cost (Fuel, Oil, Electric)		2,069,291.47		28,008,606.25
c. Chemicals (treatment)		1,737,087.50		20,133,020.00
d. Other O & M Expense		9,136,884.92		76,583,026.70
e. Depreciation Expense		2,024,709.27		23,989,675.25
f. Interest Expense		481,084.84		6,846,148.35
g. Others		407,844.10		534,155.33
Total	P	19,926,166.30		203,520,389.04
5.3 NET INCOME (LOSS)	P	92,951.03		37,473,138.44
5.4 CASH FLOW STATEMENT				
a. Receipts	P	21,494,481.32		251,104,474.22

BULWAG WATER DISTRICT

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b. Disbursements	24,833,509.03	240,615,169.28
c. Net Receipts (Disbursements)	(3,339,027.71)	10,489,304.94
d. Cash balance, beginning	31,290,654.85	17,462,322.20
e. Cash balance, ending	27,951,627.14	27,951,627.14

5.5 MISCELLANEOUS (Financial) At the end of this month

a. Loan Funds (Total)	5,019,124.46
1. Cash in Bank	P 5,019,124.46
2. Cash on Hand	
b. WD Funds (Total)	23,652,563.70
1. Cash on hand	P 831,851.87
2. Cash in bank	16,582,141.01
3. Special Deposits	
4. Investments	720,061.02
5. Working fund	95,000.00
6. Reserves	
6.1 WD-LWUA JSA	5,423,509.80
6.2 General Reserves	
c. Materials & Supplies inventory	P 7,869,580.69
d. Accounts Receivable	18,497,499.76
1. Customers	P 16,504,580.35
2. Materials on loans	1,992,919.41
3. Officers & Employees	
e. Customers' deposits	321,878.96
f. Loans payable	21,046,183.87
g. Payable to creditors eg. suppliers	389,797.32

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = less than .75)				
Operating Expenses	17,012,528.09		172,150,410.11	
Operating Revenues	20,006,637.59	= 0.85	240,447,264.85	= 0.72
b. Net Income Ratio (benchmark = more than 0.08)				
Net Income (Loss)	92,951.03		37,473,138.44	
Operating Revenues	20,006,637.59	= 0.00	240,447,264.85	= 0.16
c. Current Ratio				
Current Assets	66,031,474.06			
Current Liabilities	24,708,391.08	= 2.67		

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(in LPS)	or (in Cum/Mo)	
a. Wells	26	388	1,008,800	Prod. Monthly Report
b. Springs				
c. Surface/River				
d. Bulk purchase	1	15.63	40,638	
Total	27	403.63	1,049,438	

Conversion: 1 LPS = 2,600 cum/mo

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

	This Month	Year-to-Date	Method of Measurement
a. Gravity			
b. Pumped	779,432.0	9,452,357.2	Flow Meter
Total	779,432.0	9,452,357.2	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	323,591.00	4,022,516.00
b. Total power cost for pumping (PHP)	2,148,895.71	27,762,895.10

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c. Other energy cost (oil, etc.) (PHP)	115,886.01	878,280.56
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	512.00	5,520.00
g. Total Chlorine cost (PHP)	245,760.00	2,649,600.00
h. Total cost of other chemicals (PHP)	1,523,840.00	18,761,110.00
Total Production Cost	₱ 4,034,381.72	₱ 50,051,885.66

#### 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	614,641.0	7,549,102.0
Residential	537,740.0	6,639,970.0
Government	5,791.0	83,965.0
Commercial/Industrial (Total)	59,455.0	682,316.0
Full Commercial	9,656.0	115,233.0
Commercial A	28,223.0	322,714.0
Commercial B	7,550.0	91,318.0
Commercial C	14,026.0	153,051.0
Commercial D		
Bulk/Wholesale	11,655.0	142,851.0
b. Unmetered billed		
c. Total billed	614,641.0	7,549,102.0
d. Metered unbilled	12,443.8	338,308.8
e. Unmetered unbilled	152,347.0	1,564,946.2
f. Total Accounted	779,431.8	9,452,357.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.2	
Residential (m <sup>3</sup> /conn/mo.)	18.0	
Government (m <sup>3</sup> /conn/mo)	44.5	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	29.2	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	5827.5	
b. Average liters per capita/day (lpcd)	146.7	
c. Accounted for water (%)	100.0%	100.0%
d. Revenue Producing Water (%)	78.9%	79.9%
e. Percent Non-revenue Water (%)	21.1%	20.1%
f. 24/7 Water Service (Y/N)	Y	

#### 7. STORAGE FACILITIES

	No. of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)	3	720
b. Ground Reservoir(s)	5	4,200

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	167
b. Regular	137
c. Casual	13
d. Job-order/COS	17
e. Number of active connections/employee	213
f. Average monthly salary/employee	23,665.55

##### 8.2 BOARD OF DIRECTORS

Name	Number of Meetings Attended					
	This Month			Year-to-Date		
	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1 Canoja, Victoria G.	2	2	4	24	25	49
2 Cruz, Maria Manolita C.	2	2	4	24	25	49
3 Evangelista, Conrado E.	2	2	4	24	25	49
4 Galang, Hazel M.	2	2	4	24	25	49


5	Santos, Florida S.	2	2	4	24	25	49
6							
				<u>This Month</u>		<u>Year-to-Date</u>	
a.	No. of Resolutions passed			6		74	
b.	No. of Policies passed			0		15	
c.	Directors fees paid		₱				
d.	Meetings:						
	1. Held			4		49	
	2. Regular			2		24	
	3. Special/Emergency			2		25	

**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 ACCOMPLISHMENT
a.	Drilling @ WW & Bolted Tank @ San Roque	3.10 & 9.0	ICG & Loan	5% & 5%
b.	Perimeter Fence @ Brighton & Meralco	626.89 & 38.09	Loan	60% & 80%
c.	Transmission line along DRT & Bolted Tank	3,869.49	Loan	79.33%

**9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS**

	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a.	Loans from LWUA				
1	7,097,225.00	8.20%	62,084.00		2021
2	1,113,407.00	8.20%	10,232.00		2024
3	4,946,814.00	8.20%	44,566.00		2021
b.	Loans from Other Fund Sources				
1	99,886,900.46	5.40%	1,045,160.97		2025
2	96,186,632.94	5.40%	895,631.41		2030
3	2,676,800.00	4.79%	86,074.00		2023

**10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**

**10.1 LWUA REVIEW AND SYSTEMS INSTALLATION**

	Year when Last installed /reviewed
a.	CPS I Installation
b.	CPS II Installation
c.	Water Rates Review
d.	Water Safety Plan Review
e.	Business Plan Review
f.	Groundwater Data Bank Installation

Submitted by:

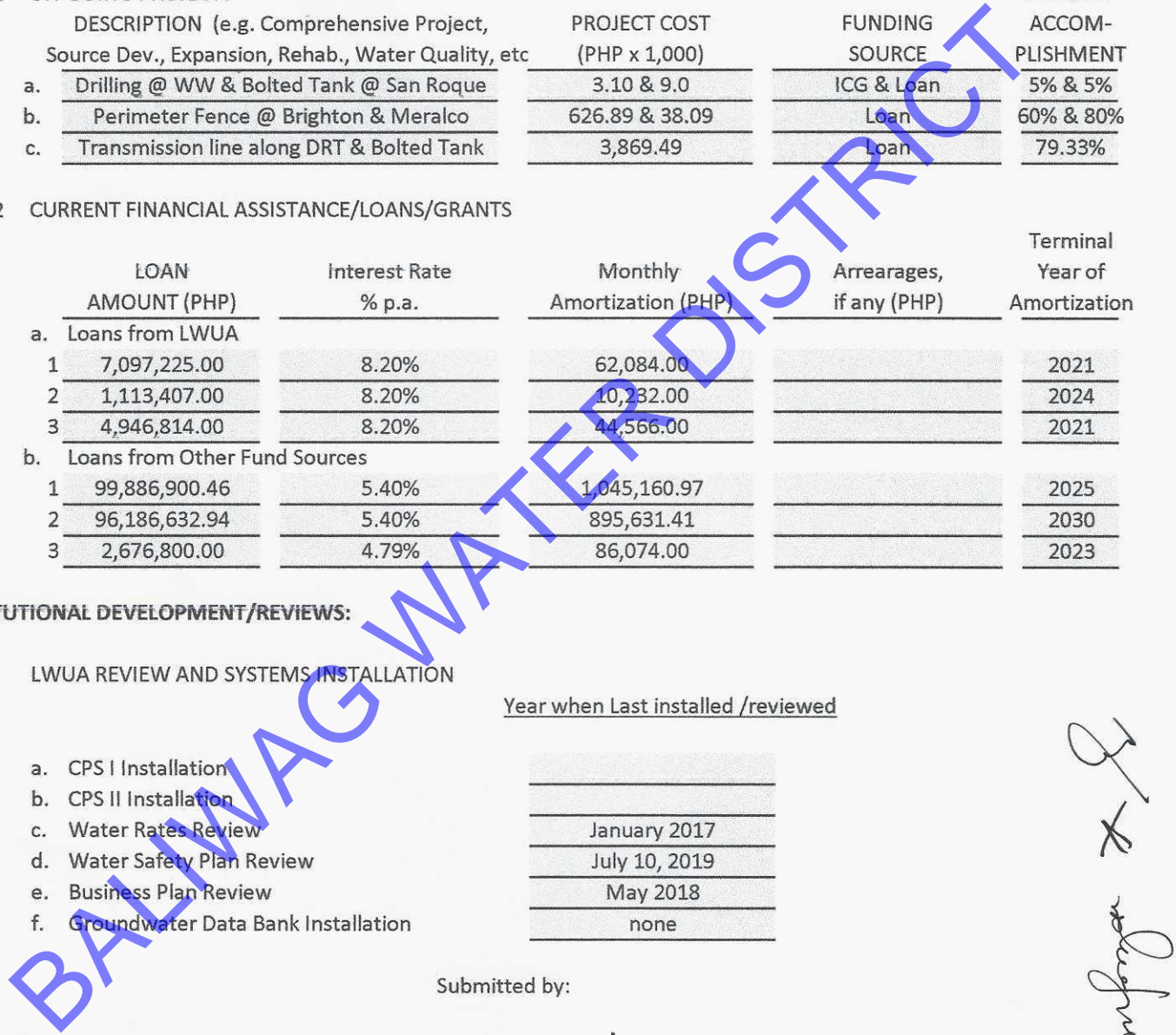
  
**ARTEMIO F. BAYLOSIS**  
 General Manager

Verified by:

Noted by:

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 Management Advisor

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 UDEV Division Manager



  
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