

MONTHLY DATA SHEET

For the Month Ending 31 December 2020

Name of Water District : **NORZAGARAY WATER DISTRICT**

Province :	<u>BULACAN</u>
Region :	<u>3</u>
CCC No. :	<u>261</u>
Email Address :	<u>norzagaray_wd@yahoo.com</u>
Website, if any:	<u>norwd.gov.ph</u>
Contact Nos. (mobile):	<u>N/A</u>
(landline) :	<u>(044) 8153964</u>
Geo-coordinates of the WD Office(° ' "):	<u>14°54'32.5"N 121°02'53.6"E</u>
Under Joint Venture Agreement? (Yes/No):	<u>No</u>

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served

	<u>Mun. Class</u>	<u>Total No. of Brgys.</u>	<u>No. of Brgys Served</u>	<u>Percent (%) Served to Total Brgys.</u>
Main Mun. = <u>Norzagaray</u>	<u>A</u>	<u>13</u>	<u>9</u>	<u>69.2%</u>
Annexed: _____				
Annexed: _____				

NOTE: If more than 3 municipalities/cities being served, they could be combined in the rows.

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>19,281</u>		
2.2	Total Active	<u>19,131</u>		
2.3	Total metered	<u>19,131</u>		
2.4	Total billed	<u>16,549</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>95,655</u>		
2.7	Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>85</u>	<u>973</u>
	Reconnection		<u>149</u>	<u>2,850</u>
	Disconnected		<u>106</u>	<u>3,096</u>
	Market Growth		<u>128</u>	<u>727</u>
2.8	No. of Customers in Arrears	<u>7,976</u>	<u>(41.7%)</u>	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	<u>16,026</u>	<u>2,582.00</u>	<u>Total</u>
	Government	<u>51</u>		<u>18,608</u>
	Commercial/Industrial	<u>472</u>	<u>-</u>	<u>51</u>
	Full Commercial	<u>96</u>		<u>96</u>
	Commercial A	<u>31</u>		<u>31</u>
	Commercial B	<u>155</u>		<u>155</u>
	Commercial C	<u>190</u>		<u>190</u>
	Commercial D			<u>-</u>
	Bulk/Wholesale			<u>-</u>
	Total	<u>16,549</u>	<u>2,582</u>	<u>19,131</u>

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 4/1/2009 Effectivity (mm/dd/year): 8/1/2011

3.2 Water Rates

CLASSIFICATION	MIN. CHARGES	COMMODITY CHARGES				
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	61 & Above
Domestic/Government P	245.00 P	25.30 P	27.10	29.50	32.45 P	35.75
Commercial/Industrial	490.00	50.60	54.20	59.00	64.90	71.50
Commercial A	428.75	44.25	47.40	51.60	56.75	62.55
Commercial B	367.50	37.95	40.65	44.25	48.65	53.60
Commercial C	306.25	31.60	33.85	36.85	40.55	44.65
Commercial D						
Bulk Sales	735.00	75.90	81.30	88.50	97.35	107.25

4. BILLING & COLLECTION DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)			
a. Current - metered	P	7,619,466.35	113,646,363.94
b. Current - unmetered		-	-
c. Penalty charges		-	-
d. Less: Senior Citizen Discount			
Total	P	7,619,466.35	113,646,363.94

4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	P	6,319,943.76	94,191,237.36
f Government		96,882.65	1,550,163.95
g Commercial/Industrial		1,202,639.94	17,904,962.63
h Bulk/Wholesale		-	-
Total	P	7,619,466.35	113,646,363.94

4.3 COLLECTION (Water Sales)			
a. Current account	P	4,067,661.14	59,578,448.30
b. Arrears - current year		4,072,548.75	43,537,108.69
c. Arrears - previous years		22,030.52	3,557,632.02
Total	P	8,162,240.41	106,673,189.01

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 4,837,450.78

4.5 ON-TIME-PAID, This Month

	<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$	53.39%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{103,115,556.99}{113,646,363.94} =$	90.73%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$	$\frac{106,673,189.01}{118,483,814.72} =$	90.03%
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5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P 9,058,817.05	121,016,158.99
b.	Non-Operating revenues	803,194.01	2,312,139.40
	Total	P 9,862,011.06	123,328,298.39
5.2	EXPENSES		
a.	Salaries and wages	P 1,216,856.00	14,841,853.11
b.	Pumping cost (Fuel, Oil, Electric)	443,419.13	5,940,191.79
c.	Chemicals (treatment)	72,100.00	558,998.18
d.	Other O & M Expense	9,614,855.79	88,203,154.03
e.	Depreciation Expense	759,710.76	9,029,389.18
f.	Interest Expense	180,621.68	2,328,062.53
g.	Others	6,673.58	95,168.53
	Total	P 12,294,236.94	120,996,817.35
5.3	NET INCOME (LOSS)	P (2,432,225.88)	2,331,481.04
5.4	CASH FLOW STATEMENT		
a.	Receipts	P 8,747,496.10	115,422,257.57
b.	Disbursements	11,256,038.29	109,759,014.43
c.	Net Receipts (Disbursements)	(2,508,542.19)	5,663,243.14
d.	Cash balance, beginning	12,831,169.43	4,659,384.10
e.	Cash balance, ending	10,322,627.24	10,322,627.24
5.5	MISCELLANEOUS (Financial)	<u>At the end of this month</u>	
a.	Loan Funds (Total)	-	
	1. Cash in Bank	P	
	2. Cash on Hand	_____	
b.	WD Funds (Total)	11,322,627.24	
	1. Cash on hand	P 235,455.32	
	2. Cash in bank	6,797,753.67	
	3. Special Deposits	283,291.47	
	4. Investments	_____	
	5. Working fund	-	
	6. Reserves	_____	
	6.1 WD-LWUA JSA	3,006,126.78	
	6.2 General Reserves	1,000,000.00	
c.	Materials & Supplies inventory	P 9,011,176.45	
d.	Accounts Receivable	21,946,724.63	
	1. Customers	P 21,946,724.63	
	2. Materials on loans	-	
	3. Officers & Employees	-	
e.	Customers' deposits	4,194,014.00	
f.	Loans payable	37,483,293.82	
g.	Payable to creditors eg. suppliers	37,078,150.79	

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = less than .75)				
<u>Operating Expenses</u>	11,347,230.92	=	109,544,197.11	
<u>Operating Revenues</u>	9,058,817.05		121,016,158.99	0.91
b. Net Income Ratio (benchmark = more than 0.08)				
<u>Net Income (Loss)</u>	(2,432,225.88)	=	2,331,481.04	
<u>Operating Revenues</u>	9,058,817.05	(0.27)	121,016,158.99	0.02
c. Current Ratio				
<u>Current Assets</u>	44,423,347.76	=		
<u>Current Liabilities</u>	39,190,088.63	1.13		

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	oi (in Cum/Mo)	
a. Wells	3	25.0	65,000	Flowmeter
b. Springs	0			
c. Surface/River	1	7.15	18,590	
d. Others (Bulk)	1	173.61	451,386	Flowmeter
Total	5	205.76	534,976	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. Gravity	279,780	4,315,235	
b. Pumped	46,206	528,778	
Total	325,986	4,844,013	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	47,526	640,023
b. Total power cost for pumping (PHP)	443,419.13	5,940,191.79
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	3,226	35,101
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Ltrs.)	144	1,156
g. Total Chlorine cost (PHP)	57,600.00	486,048.18
h. Total cost of other chemicals (PHP)	14,500.00	72,950.00
Total Production Cost	515,519.13	6,499,189.97

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	246,339	3,801,035
Residential	221,894	3,434,477
Government	2,997	46,932
Commercial/Industrial (Total)	21,448	319,626
Full Commercial		
Commercial A		
Commercial B		
Commercial C		
Commercial D		

	Bulk/Wholesale		
b.	Unmetered billed	-	-
c.	Total billed	246,339	3,801,035
d.	Metered unbilled	-	-
e.	Unmetered unbilled	79,647	1,042,978
f.	Total Accounted	325,986	4,844,013

6.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection (m ³)	14.89	
	Residential (m ³ /conn/mo.)	13.8	
	Government (m ³ /conn/mo)	58.8	
	Commercial/Industrial (m ³ /conn/mo)	45.4	
	Bulk/Wholesale (m ³ /conn/mo)		
b.	Average liters per capita/day (lpcd)	92.3	
c.	Accounted for water (%)	100.0%	100.0%
d.	Revenue Producing Water (%)	75.6%	78.5%
e.	Percent Non-revenue Water (%)	24.4%	21.5%
f.	24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

		<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a.	Elevated Reservoir(s)	8	1,200
b.	Ground Reservoir(s)	2	2,000

8. MISCELLANEOUS

8.1 EMPLOYEES

a.	Total	83
b.	Regular	53
c.	Casual	0
d.	Job-order/COS	30
e.	Number of active connections/employee	361
f.	Average monthly salary/employee	18,803.35

8.2 BOARD OF DIRECTORS

a. Board of Directors

	<u>Name</u>	<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ ger</u>	<u>Total</u>
1	Engr. Noli E. Palad	2	0	2			22
2	Ms. Marissa C. Tolentino	2	0	2			22
3	Engr. Tarcila S. Cruz	2	0	2			22
4	Mr. Danilo S. Leonardo	2	0	2			22
5	Mr. Rodelio C. Dela Merced	2	0	2			22
6							

a.	No. of Resolutions passed	<u>This Month</u> 13	<u>Year-to-Date</u> 121
b.	No. of Policies passed	0	13
c.	Directors fees paid	P 94,068.00	752,544.00
d.	Meetings:		
	1. Held	2	22
	2. Regular	2	22

3. Special/Emergency

0	0
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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.	Rehab of Pipelines & Clustering of Meter Ph 3,4& 5	10,467,824.50	Corporate Budget	80%
b.	Pipelaying/Expansion at brgy. Matictic	1,583,810.00	Corporate Budget	100%

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

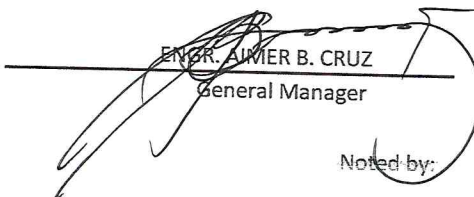
	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a.	Loans from LWUA				
1	5,898,844.84	8.2%	48,249.00	none	Mar-27
2	11,317,797.50	2%	55,520.00	none	Jul-44
3					
b.	Loans from Other Fund Sources (LBP)				
1	5,300,000.00	7.50%	54,107.66	none	Jun-29
2	1,600,000.00	7.50%	16,334.39	none	Jun-29
3	34,427,729.82	7.50%	308,387.57	none	Jun-29

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:


 ENGR. AIMER B. CRUZ
 General Manager

Verified by:

Noted by:

Management Advisor

UDEV Division Manager