

MONTHLY DATA SHEET

For the Month Ending January 2023

Name of Water District :	CASTILLEJOS WATER DISTRICT
Province :	ZAMBALES
Region :	III
CCC No. :	551
Email Address :	cswd_08@yahoo.com
Website, if any:	www.castillejoswaterdistrict.gov.ph
Contact Nos. (mobile):	09778478341/09184284457
(landline):	(047)602-1452/ (047)223-1208
Coordinates of WD Office(Longitude,Latitude) :	
Under Joint Venture Agreement? (Yes/No):	NO

1. MUNICIPAL DATA/SERVICE COVERAGE

	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys
1.1 Municipality(ies) Served	CASTILLEJOS	3RD	14	14	100.0%
Main Mun.:					
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	9,339				
2.2 Total Active	7,494				
2.3 Total metered	9,339				
2.4 Total billed	7,492				
2.5 Ave. Persons/Conn.	5				
2.6 Population Served (2.2 x 2.5)	37,470				
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>		<u>Year-to-Date</u>	
New		55		55	
Reconnection		72		72	
Disconnected		136		136	
Increase (Decrease) in S. C.		(9)		(9)	
2.8 No. of Customers in Arrears	5,662	(75.6%)			
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>		<u>Total</u>	
Residential/Domestic	7,042			7,042	
Government	86			86	
Commercial/Industrial	365	-		365	
Full Commercial	6			6	

Commercial A	2		2
Commercial B	3		3
Commercial C	354		354
Commercial D (Flat rate)			-
Bulk/Wholesale	1		1
Total	7,494	-	7,494

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): AUGUST 2011 Effectivity (mm/dd/year): AUGUST 2011

3.2 Water Rates

CLASSIFICATION	MINIMUM CHARGES			COMMODITY CHARGES			
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	₱ 245.00	₱ 26.10	₱ 28.10	₱ 30.55	₱ 33.45	₱ 36.75	
Commercial/Industrial	490.00	52.20	56.20	61.10	66.90	73.50	
Commercial A	428.75	45.65	49.15	53.45	58.50	64.30	
Commercial B	367.50	39.15	42.15	45.80	50.15	55.10	
Commercial C	306.25	32.60	35.10	38.10	41.80	45.90	
Commercial D							
Bulk Sales	735.00	78.30	84.30	91.65	100.35	110.25	

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	₱ 3,900,818.03	₱ 3,900,818.03
b. Current - unmetered		-
c. Penalty Charges	152,068.08	152,068.08
d. Less: Senior Citizen & PWD Discount	5,002.64	5,002.64
Total	₱ 4,047,883.47	₱ 4,047,883.47
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 3,365,027.62	₱ 3,365,027.62
f Government	158,616.38	158,616.38
g Commercial/Industrial	281,545.45	281,545.45
h Bulk/Wholesale	90,576.00	90,576.00
Total	₱ 3,895,765.45	₱ 3,895,765.45
4.3 COLLECTION (Water Sales)		
a. Current account	₱ 1,651,820.59	₱ 1,651,820.59
b. Arrears - current year		-
c. Arrears - previous years	2,242,719.56	2,242,719.56
Total	₱ 3,894,540.15	₱ 3,894,540.15

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):

4,763,400.45

4.5 ON-TIME-PAID, This Month

This Month

Year-to-Date

$$\frac{1,651,820.59}{3,895,815.39} \times 100 = 42.4\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{1,651,820.59}{3,900,818.03} \times 100 = \frac{1,651,820.59}{3,900,818.03} = 42.3\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{3,894,540.15}{8,664,218.48} = \frac{3,894,540.15}{8,664,218.48} = 44.9\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 4,209,017.00	P 4,209,017.00
b. Non-Operating revenues		-
Total	P 4,209,017.00	P 4,209,017.00
5.2 EXPENSES		
a. Salaries and wages	P 1,636,204.01	P 1,636,204.01
b. Pumping cost (Fuel, Oil, Electric)	1,023,335.26	1,023,335.26
c. Chemicals (treatment)	16,320.00	16,320.00
d. Other O & M Expense	539,885.84	539,885.84
e. Depreciation Expense	222,393.43	222,393.43
f. Interest Expense	74,269.59	74,269.59
g. Others	7,794.25	7,794.25
Total	P 3,520,202.38	P 3,520,202.38
5.3 NET INCOME (LOSS)	P 688,814.62	P 688,814.62
5.4 CASH FLOW STATEMENT		
a. Receipts	P 4,300,769.17	P 4,300,769.17
b. Disbursements	3,851,835.36	3,851,835.36
c. Net Receipts (Disbursements)	448,933.81	448,933.81
d. Cash balance, beginning	1,213,764.87	1,213,764.87
e. Cash balance, ending	1,662,698.68	1,662,698.68
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	219,762.17	219,762.17
1. Cash in Bank	P 219,762.17	P 219,762.17
2. Cash on Hand		

b. WD Funds (Total)		2,393,734.90		2,393,734.90
1. Cash on hand	P	240,950.17	P	240,950.17
2. Cash in bank		1,201,986.34		1,201,986.34
3. Special Deposits				
4. Investments				
5. Working fund				
6. Reserves				
6.1 WD-LWUA JSA		950,798.39		950,798.39
6.2 General Reserves				
c. Materials & Supplies inventory	P	1,716,062.78	P	1,716,062.78
d. Accounts Receivable		5,961,846.43		5,961,846.43
1. Customers	P	4,473,830.79	P	4,473,830.79
2. Materials on loans		383,319.92		383,319.92
3. Officers & Employees		1,104,695.72		1,104,695.72
e. Customers' deposits				-
f. Loans payable		12,015,809.35		12,015,809.35
g. Payable to creditors eg. suppliers		1,958,774.70		1,958,774.70

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	3,438,138.54	=	3,438,138.54	=
Operating Revenues	4,209,017.00		4,209,017.00	0.82
b. Net Income Ratio				
Net Income (Loss)	688,814.62	=	688,814.62	=
Total Revenues	4,209,017.00		4,209,017.00	0.16
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			10,974,287.94	
Current Liabilities			12,970,083.87	0.85

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS) or	(in Cum/Mo)	
a. Wells	12		146,897	FLOWMETER
b. Springs				
c. Surface/River				
d. Bulk purchase	1		1,332	FLOWMETER
Total	13	0	148,229	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
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1 Gravity			
2 Pumped	148,229.0	148,229.0	FLOWMETER
Sub-Total	148,229.0	148,229.0	
b. External Source/s			
Total	148,229.0	148,229.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	64,973.65	64,973.65
b. Total power cost for pumping (PHP)	1,023,335.26	1,023,335.26
c. Other energy cost (oil, etc.) (PHP)		-
d. Total Pumping Hours (motor drive)	5,504.00	5,504.00
e. Total Pumping Hours (engine drive)		-
f. Total Chlorine consumed (Kg.)	159.00	159.00
g. Total Chlorine cost (PHP)	79,594.00	79,594.00
h. Total cost of other chemicals (PHP)	2,875.00	2,875.00
Total Production Cost	P 1,105,804.26	P 1,105,804.26

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	134,339.0	134,339.0
Residential	120,881.0	120,881.0
Government	4,724.0	4,724.0
Commercial/Industrial (Total)	7,402.0	7,402.0
Full Commercial	280.0	280.0
Commercial A	301.0	301.0
Commercial B	10.0	10.0
Commercial C	6,811.0	6,811.0
Commercial D		-
Bulk/Wholesale	1,332.0	1,332.0
b. Unmetered billed		-
c. Total billed	134,339.0	134,339.0
d. Metered unbilled		-
e. Unmetered unbilled	13,890.0	13,890.0
f. Total Accounted	148,229.0	148,229.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.9	
Residential (m ³ /conn/mo.)	17.2	
Government (m ³ /conn/mo)	54.9	
Commercial/Industrial (m ³ /conn/mo)	20.3	
Bulk/Wholesale (m ³ /conn/mo)	1332.0	
b. Average liters per capita/day (lpcd)	114.4	
c. Accounted for water (%)	100.0%	100.0%
d. Revenue Producing Water (%)	90.6%	90.6%
e. Percent Non-revenue Water (%)	9%	9%

f. 24/7 Water Service (Y/N)

Y

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	150
b. Ground Reservoir(s)	3	827

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	56
b. Regular	22
c. Casual	28
d. Job-order/COS	6
e. Number of active connections/employee	150
f. Average monthly salary/employee	25,925.75

8.2 BOARD OF DIRECTORS

a. Board of Directors

Name	Number of Meetings Attended					
	This Month			Year-to-Date		
	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1 MYRNA E. ALMAZAN	2		2	2		2
2 EDWIN C. CORPUZ	2		2	2		2
3 LEONARDO F. GAMULO	2		2	2		2
4 CARINA V. CIMA FRANCA	2		2	2		2
5 LUISITO D. GATDULA	2		2	2		2
6						

	This Month	Year-to-Date
a. No. of Resolutions passed	0	-
b. No. of Policies passed	0	-
c. Directors fees paid	P 27,000.00	27,000.00
d. Meetings:		
1. Held	2	2
2. Regular	2	2
3. Special/Emergency	0	-

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	12,223,921.69	2,288,623.69	112,401.00	96,762.00	116 months
2					
3					
4					
5					
Total					
b. Loans from Other Fund Sources					
1	14,266,407.14	9,979,488.73	155,541.08	155,541.07	10 yrs.
2					
3					
4					
5					
Total					

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	2019
e. Business Plan Review	

f. Groundwater Data Bank Installation	2019
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	9%	≤ 20%
b. Collection Efficiency (%) - YTD	42.3%	≥ 90%
c. S.Conn. Market Growth - YTD	(9)	
d. Capex (Php) - YTD	53,741,329.27	
e. LWUA-WD JSA Reserves (%) - YTD	24.41	≥ 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	0.85	≥ 1.5
h. Average Monthly Net Income (Php)	688,814.62	positive
i. Staff Productvity Index	150	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)		Y

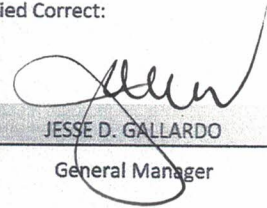
Prepared by:



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JESSE D. GALLARDO

General Manager