

MONTHLY DATA SHEET

For the Month Ending February 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

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

2.1 Total Service (Active + Inactive)	9,391				
2.2 Total Active	7,458				
2.3 Total metered	9,391				
2.4 Total billed	7,453				
2.5 Ave. Persons/Conn.	5				
2.6 Population Served (2.2 x 2.5)	37,290				
2.7 Growth in Service Connections (S. C.)			<u>This Month</u>		<u>Year-to-Date</u>
New			58		113
Reconnection			71		143
Disconnected			82		218
Increase (Decrease) in S. C.			47		38
2.8 No. of Customers in Arrears	6,068		(81.4%)		
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>		<u>Total</u>
Residential/Domestic	7,004				7,004
Government	88				88
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	7,458	-	7,458

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	P 245.00	P 26.10	P 28.10	30.55	P 33.45	P 36.75	P
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:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 3,841,128.62	P 7,741,946.65
b. Current - unmetered		
c. Penalty Charges	152,068.08	304,136.16
d.		
Less: Senior Citizen & PWD Discount	4,769.06	9,771.70
Total	P 3,988,427.64	P 8,036,311.11
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 3,061,610.94	P 6,426,638.56
f Government	164,926.77	323,543.15
g Commercial/Industrial	298,381.85	579,927.30
h Bulk/Wholesale	311,440.00	402,016.00
Total	P 3,836,359.56	P 7,732,125.01
4.3 COLLECTION (Water Sales)		
a. Current account	P 1,600,743.04	P 3,252,563.63
b. Arrears - current year	1,755,001.95	1,755,001.95
c. Arrears - previous years	460,394.15	2,703,113.71
Total	P 3,816,139.14	P 7,710,679.29

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

$\frac{1,600,743.04}{3,836,359.56} \times 100 = 41.7\%$		
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4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{5,007,565.58}{7,741,946.65} \times 100 = 64.7\%$	$\frac{5,007,565.58}{7,741,946.65} = 64.7\%$	
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4.7 COLLECTION RATIO, Y-T-D

$\frac{7,710,679.29}{12,505,347.10} = 61.7\%$	$\frac{7,710,679.29}{12,505,347.10} = 61.7\%$	
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5. FINANCIAL DATA:

5.1 REVENUES

	<u>This Month</u>	<u>Year-to-Date</u>
a. Operating Revenues	P 4,115,368.78	P 8,324,385.78
b. Non-Operating revenues	-	-
Total	P 4,115,368.78	P 8,324,385.78

5.2 EXPENSES

a. Salaries and wages	P 1,856,370.36	P 3,492,574.37
b. Pumping cost (Fuel, Oil, Electric)	1,322,054.46	2,345,389.72
c. Chemicals (treatment)	61,870.00	78,190.00
d. Other O & M Expense	475,034.40	1,014,920.24
e. Depreciation Expense	217,982.64	440,376.07
f. Interest Expense	73,992.09	148,261.68
g. Others	7,260.49	15,054.74
Total	P 4,014,564.44	P 7,534,766.82

5.3 NET INCOME (LOSS) P 100,804.34 P 789,618.96

5.4 CASH FLOW STATEMENT

a. Receipts	P 4,236,844.99	P 8,537,614.16
b. Disbursements	3,698,242.86	7,550,078.22
c. Net Receipts (Disbursements)	538,602.13	987,535.94
d. Cash balance, beginning	1,662,698.68	1,213,764.87
e. Cash balance, ending	2,201,300.81	2,201,300.81

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)		2,932,337.03		2,932,337.03
1. Cash on hand	P	293,774.50	P	293,774.50
2. Cash in bank		1,687,764.14		1,687,764.14
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	2,127,920.21	P	2,127,920.21
d. Accounts Receivable		5,975,596.73		5,975,596.73
1. Customers	P	4,496,334.51	P	4,496,334.51
2. Materials on loans		395,093.15		395,093.15
3. Officers & Employees		1,084,169.07		1,084,169.07
e. Customers' deposits				
f. Loans payable		11,762,845.28		11,762,845.28
g. Payable to creditors eg. suppliers		2,812,007.58		2,812,007.58

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	3,933,311.86	=	7,371,450.40	=
<u>Operating Revenues</u>	4,115,368.78	0.96	8,324,385.78	0.89
b. Net Income Ratio				
<u>Net Income (Loss)</u>	100,804.34	=	789,618.96	=
<u>Total Revenues</u>	4,115,368.78	0.02	8,324,385.78	0.09
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			11,998,537.80	=
<u>Current Liabilities</u>			13,811,778.75	0.87

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Total Rated Capacity			Basis of Data
	Number	(In LPS) or	(in Cum/Mo)	
a. Wells	12		129,066	FLOWMETER
b. Springs				
c. Surface/River				
d. Bulk purchase	1		4,580	FLOWMETER
Total	13	0	133,646	

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	133,646.0	281,875.0	FLOWMETER
Sub-Total	133,646.0	281,875.0	
b. External Source/s			
Total	133,646.0	281,875.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	69,737.75	134,711.40
b. Total power cost for pumping (PHP)	1,322,054.46	2,345,389.72
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	4,264.00	9,768.00
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	175.00	334.00
g. Total Chlorine cost (PHP)	72,543.00	152,137.00
h. Total cost of other chemicals (PHP)	1,238.00	4,113.00
Total Production Cost	P 1,395,835.46 P	2,501,639.72

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	124,315.0	258,654.0
Residential	108,285.0	229,166.0
Government	5,006.0	9,730.0
Commercial/Industrial (Total)	6,444.0	13,846.0
Full Commercial	233.0	513.0
Commercial A	290.0	591.0
Commercial B	17.0	27.0
Commercial C	5,904.0	12,715.0
Commercial D	-	-
Bulk/Wholesale	4,580.0	5,912.0
b. Unmetered billed	-	-
c. Total billed	124,315.0	258,654.0
d. Metered unbilled	-	-
e. Unmetered unbilled	9,331.0	23,221.0
f. Total Accounted	133,646.0	281,875.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	16.7	
Residential (m ³ /conn/mo.)	15.5	
Government (m ³ /conn/mo)	56.9	
Commercial/Industrial (m ³ /conn/mo)	17.7	
Bulk/Wholesale (m ³ /conn/mo)	4580.0	
b. Average liters per capita/day (lpcd)	103.1	
c. Accounted for water (%)	100.0%	100.0%
d. Revenue Producing Water (%)	93.0%	91.8%
e. Percent Non-revenue Water (%)	7%	8%

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	149
f. Average monthly salary/employee	24,454.17

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	4		4
2 EDWIN C. CORPUZ	1		1	3		3
3 LEONARDO F. GAMULO	1		1	3		3
4 CARINA V. CIMA FRANCA	2		2	4		4
5 LUISITO D. GATDULA	2		2	4		4
6						

	This Month	Year-to-Date
a. No. of Resolutions passed	2	2
b. No. of Policies passed	0	-
c. Directors fees paid	P 18,562.50	45,562.50
d. Meetings:		
1. Held	2	4
2. Regular	2	4
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 ACCOMPLISHMENT
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	194,185.00	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	311,082.14	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
- e. Business Plan Review

	2019

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	8%	≤ 20%
b. Collection Efficiency (%) - YTD	64.7%	≥ 90%
c. S.Conn. Market Growth - YTD	38	
d. Capex (Php) - YTD	53,523,346.63	
e. LWUA-WD JSA Reserves (%) - YTD	12.33	≥ 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	0.87	≥ 1.5
h. Average Monthly Net Income (Php)	394,809.48	positive
i. Staff Productivity Index	149	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

MARIBEL P. LEGASPI

Senior Corporate Accountant A

Certified Correct:

JESSE D. GALLARDO

General Manager