



Republic of the Philippines
Murcia Water District
Murcia, Negros Occidental

APPROVED BUDGET YEAR 2022



Valuing Water: Awareness, Conservation and Sustainability

It has been two long years since the outbreak of the corona virus that created chaos and left us distressed. However, this had also taught us to become resilient, adapt and embrace the new normal. We had become slaves of the world, of the material possessions that it could offer and forgot to live a life and give importance to those that matter the most, our families, friends and loved ones.

This pandemic had taught us to protect and preserve what is important. Water is one of the resources that needs to be valued since we use it in our daily lives. As a response to one of the sustainable development goals of the United Nations to provide clean water and sanitation, the management continuously commit to build infrastructures and water supply systems to provide potable water within the Municipality of Murcia.

The Financial Strategy

The Murcia Water District (MWD) in 2022 is committed to implement a financial program that will ensure the availability and sustainable management of water, agile workforce, and a resilient business environment. These will be achieved by focusing attention, resources and efforts on the following priorities:

- Building water supply systems to extend the services within the Municipality
- Containing the spread and mitigating the effects of the COVID-19 virus
- Creating an expansive and healthy workplace to minimize the risk and boost productivity of the employees
- Undertaking Corporate Social Responsibility (CSR) programs for community support
- Facilitating the transition to the post-pandemic life by enabling digital services.

Plans and Projects

The proposed Financial Program of MWD will focus on the following plans and projects:

- Water supply extension project at Brgy. Sta. Rosa
- Source development for the additional 2MLD
- Installation of 6" parallel pipeline to increase water supply
- Construction of spring boxes and other expansion programs for the unserved areas
- NRW Reduction and Pressure Management Program
- Construction of powerhouse, bodega and other improvements in Admin Building
- Improvement of MWD System, integration of PPE Module, Fuel Expense Management System, Human Resource and Payroll System
- Website Development
- Continuous improvement of the Geographic Information System (GIS)

- Saturate existing service areas and encourage disconnected clients for reconnection
- Project Tinto kag libre nga tubig para sa kaUswagan sang mga Murciahanon Benepisyo para sa kabataan kag Impormasyon sa ikaayong lawas kag pagtipig sang dunang manggad (TUBI)

Budget Assumptions

a. Services

Particulars	2021		2022
	Projected	Actual	Projected
Service Connection	500	697	600
Average Consumption per Connection (in m ³)			
Residential	20	17.96	20
Commercial	27	28.83	29
Collection Efficiency	93%	96.4%	94%
Collection of Previous Accounts Receivable			
Water Bills	60%	37%	60%
Installation Fees	75%	61.47%	75%

b. Revenue and Collections

- Water sales is computed based on total projected connections of 6,455 service connections at the end of the year with the following average consumption assumption:
 - Residential - 20 cu.m.
 - Commercial - 29 cu.m.
- Discount of P1.00 per cubic meter consumed is given to concessionaires for on-time payment
- Bulk water sales
 - Bacolod City Water District (BACIWA) - 4.1 MLD at ₱13.50/cu.m.
 - Tanduy Distillers, Inc. - minimum consumption of 600 cu.m./day at ₱ 15.00
- Production Assessment Charge (PAC) -
 - Tanduy Distillers, Inc. - minimum production of 600 cu.m./ day on deep wells at ₱4.00/cu.m.
 - Bacolod Golf and Country Club, Inc. - average of 789 cu.m. at ₱0.30
- Penalty - 10% out of the 40% projected water sales paid after due date
- Other receipts:
 - Installation fees at ₱1,750.00
 - MRRF of ₱15.00 per connection per month
 - Service Fees - 15% of Installation Fees

c. Personnel Services

- Salaries and wages are in accordance with the approved Category C Structure and on Republic Act No. 11466 and DBM National Budget Circular No. 579, third tranche schedule of salary modification for government workers.
- Eight (8) new additional positions are proposed to be added by 2022 on the existing plantilla positions.
- Salaries and wages of Job Orders are in compliance to CSC-COA-DBM Joint Circular No. 1, s. 2017 and 2018

d. GAD-Related Activities


MWD has included in the 2022 budget allocation for various activities and seminars including GAD related activities and projects as mandated in RA 9710 or the Magna Carta for Women of 2009, RA 7192 or the Women in Development and Nation Building Act and 1987 Phil. Constitution Section 14, Article 11 such as:

<u>Description</u>	<u>Amount</u>
Orientation on Gender-Based Violence	₱ 130,000.00
Gender Sensitivity Training	
Magna Carta for Women	
Women's Month Celebration	50,000.00
18-day Campaign to stop VAW	
Project TUBI	100,000.00
GAD-attributed Projects (80% of Water Supply System Budget Allocation)	6,440,000.00
TOTAL	₱ 6,720,000.00

e. Other assumptions

- Non-Revenue Water (NRW) is less than 30%
- 99% of Service Connections with 24/7 supply of water
- Average of 0.3 ppm Chlorine Residual
- 145-133:1 Staff Productivity Index

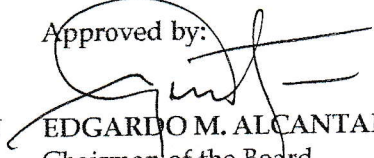
Prepared by:


RENELYN NATIBO-OC-JARDIN
Acting Division Manager
Admin, Commercial & Finance

Recommended by:


ENGR. WINSTON M. MAKILAN
General Manager

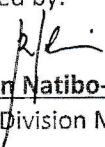
Approved by:


EDGARDO M. ALCANTARA
Chairman of the Board

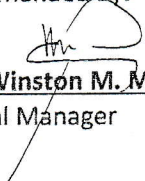
MURCIA WATER DISTRICT
Murcia Negros Occidental
PROJECTED CASHFLOW 2022

	<u>2021</u>	<u>2022</u>	<u>Php Change</u>	<u>% Change</u>
Receipts:				
Water Sales	44,015,627.49	56,979,517.10	12,963,889.61	22.75%
Collection of A/R- Previous years	2,688,398.14	2,592,207.75	(96,190.39)	-3.71%
Other Receipts	2,116,280.12	2,318,154.98	201,874.86	8.71%
TOTAL	48,820,305.75	61,889,879.84	13,069,574.09	21.12%
Disbursement:				
Payroll & employees' benefits	20,502,869.76	25,288,187.17	4,785,317.41	18.92%
Fuel/Power purchased for pumping	384,000.00	686,630.00	302,630.00	44.07%
Chemicals	811,800.00	906,000.00	94,200.00	10.40%
Operations & Maintenance	7,232,186.35	8,570,090.60	1,337,904.25	15.61%
TOTAL	28,930,856.11	35,450,907.77	6,520,051.66	18.39%
Others:				
CAPEX	14,202,960.00	20,787,400.00	6,584,440.00	31.68%
Franchise Tax	976,406.11	1,237,797.60	261,391.49	21.12%
Debt Service	2,549,268.00	2,544,948.00	(4,320.00)	-0.17%
TOTAL	17,728,634.11	24,570,145.60	6,841,511.49	27.84%
TOTAL DISBURSEMENT	46,659,490.22	60,021,053.37	13,361,563.15	22.26%
NET RECEIPTS FROM OPERATION	2,160,815.53	1,868,826.47	(291,989.06)	-15.62%
Less: Cash Reserves	1,464,609.17	1,856,696.40	392,087.23	21.12%
NET CASH INFLOW TO OPERATION'S FUND	696,206.36	12,130.07	(684,076.29)	-5639.51%
Add: Cash Beginning				
Terminal Leave Benefits	1,258,711.46	1,595,684.30	336,972.84	21.12%
MRRF	515,415.00	1,027,953.00	512,538.00	49.86%
Sinking Fund	1,779,123.70	2,150,247.34	371,123.64	17.26%
PAC	556,457.55	1,387,414.35	830,956.80	59.89%
Cash Obligated for Improvements	2,877,752.38	888,427.18	(1,989,325.20)	-223.92%
Reserves deposit(LWUA/MWD)	2,892,367.86	4,157,583.96	1,265,216.10	30.43%
Total Cash Balance Year-End	10,576,034.31	11,219,440.20	643,405.89	5.73%

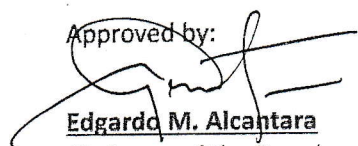
Prepared by:


Renelyn Natibo-oc-Jardin
Acting Division Manager

Recommended by:


Engr. Winston M. Makilan
General Manager

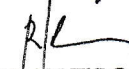
Approved by:


Edgardo M. Alcantara
Chairman of the Board

MURCIA WATER DISTRICT
 BUDGET EVALUATION
 INCOME STATEMENT BUDGET 2022

	2021	2022	Php Change	% Change
Revenues:				
Water Sales	44,527,928.24	57,361,943.23	12,834,014.99	22.37%
Other Revenues	2,516,392.40	3,175,345.80	658,953.40	20.75%
Total Revenues	47,044,320.64	60,537,289.03	13,492,968.39	22.29%
Expenses:				
Payroll & other personnel benefits	20,502,869.76	25,288,187.17	4,785,317.41	18.92%
Power Cost	384,000.00	686,630.00	302,630.00	44.07%
Chemicals	811,800.00	906,000.00	94,200.00	10.40%
Other O & M	8,208,592.46	9,807,888.20	1,599,295.74	16.31%
Total O & M	29,907,262.22	36,688,705.37	6,781,443.15	18.48%
Depreciation	2,500,000.00	6,000,000.00	3,500,000.00	58.33%
Interest on LTD	478,457.00	322,339.00	(156,118.00)	-48.43%
Total Expenses	32,885,719.22	43,011,044.37	10,125,325.15	23.54%
Net Income/Loss	14,158,601.42	17,526,244.66	3,367,643.24	19.21%

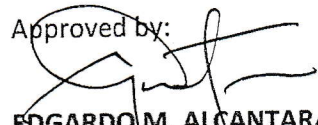
Prepared by:


RENELYN NATIBO-OC-JARDIN
 Acting Division Manager

Recommended by:


ENGR. WINSTON M. MAKILAN
 General Manager

Approved by:


EDGARDO M. ALCANTARA
 Chairman of the Board

MURCIA WATER DISTRICT
PROJECTED WATER SALES FOR 2022

MONTHS	Projected Connections	Projected add'l conn.	Projected Billings		Bulk Water		Total Projected Water Sales	Penalty (40% of water sales)	TOTAL WATER SALES	MRRF	Discount	94% collection of water bills	Tanday (PAC)	
			residential	commercial	BACIWA	Tanday								
January	5,855	30	2,351,106.00	259,745.40	1,660,500.00	270,000.00	4,541,351.40	104,434.06	4,645,785.46	87,825.00	(74,679.24)	4,474,544.59	72,000.00	
February	5,885	40	2,367,666.00	259,745.40	1,660,500.00	270,000.00	4,557,911.40	105,096.46	4,663,007.86	88,275.00	(75,051.48)	4,659,154.50	72,000.00	
March	5,925	40	2,384,226.00	259,745.40	1,660,500.00	270,000.00	4,574,471.40	105,758.86	4,680,230.26	88,875.00	(75,547.80)	4,676,382.58	72,000.00	
April	5,965	50	2,404,926.00	259,745.40	1,660,500.00	270,000.00	4,595,171.40	106,586.86	4,701,758.26	89,475.00	(76,044.12)	4,697,657.93	72,000.00	
May	6,015	50	2,425,626.00	259,745.40	1,660,500.00	270,000.00	4,615,871.40	107,414.86	4,723,286.26	90,225.00	(76,664.52)	4,719,193.03	72,000.00	
June	6,065	50	2,446,326.00	259,745.40	1,660,500.00	270,000.00	4,636,571.40	108,242.86	4,744,814.26	90,975.00	(77,284.92)	4,740,728.13	72,000.00	
July	6,115	80	2,479,446.00	259,745.40	1,660,500.00	270,000.00	4,669,691.40	109,557.66	4,779,259.06	91,725.00	(77,905.32)	4,774,405.02	72,000.00	
August	6,195	50	2,500,146.00	259,745.40	1,660,500.00	270,000.00	4,690,391.40	110,395.66	4,800,787.06	92,925.00	(78,897.96)	4,796,719.38	72,000.00	
September	6,245	60	2,524,986.00	259,745.40	1,660,500.00	270,000.00	4,715,231.40	111,389.26	4,826,620.66	93,675.00	(79,518.36)	4,822,301.75	72,000.00	
October	6,305	80	2,558,106.00	259,745.40	1,660,500.00	270,000.00	4,748,351.40	112,714.06	4,861,065.46	94,575.00	(80,262.84)	4,856,238.39	72,000.00	
November	6,385	40	2,574,666.00	259,745.40	1,660,500.00	270,000.00	4,764,911.40	113,376.46	4,878,287.86	95,775.00	(81,255.48)	4,874,505.50	72,000.00	
December	6,425	30	2,587,086.00	259,745.40	1,660,500.00	270,000.00	4,777,331.40	113,873.26	4,891,204.66	96,375.00	(81,751.80)	4,887,686.31	72,000.00	
		600	29,604,312.00	3,116,944.80	19,926,000.00	3,240,000.00								864,000.00

TOTAL WATER SALES

Total receipts on water sales

55,887,256.80 1,308,850.27 57,196,107.07 1,100,700.00 (934,863.84)


56,979,517.10

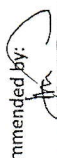
OTHER REVENUES


Installation Fees	604 x 1,750.00	1,050,000.00
MRRF		1,100,700.00
PAC		867,145.80
Service fees		157,500.00
Total		3,175,345.80

Breakdown of Other Receipts

Collection from Production assessment	867,145.80
Accounts Receivable - Previous Years (60%)	2,592,207.75
Accounts receivable others (PY) (75%)	621,509.18
Installation Fees (604 @ 1,750.00) x 64%	672,000.00
Service fees	157,500.00
TOTAL	4,910,362.73

Prepared by: 
RENELYN NATIBO-OC-JARDIN
 Acting Division Manager

Recommended by: 
ENGR. WINSTON M. MAKILAN
 General Manager

Approved by: 
EDGARDO M. ALCANTARA
 Chairman of the Board

MURCIA WATER DISTRICT
Summary of Proposed Disbursements
Year 2022

PAGE NO.	ACCOUNT CODE	ACCOUNT NAME	2022		APPROVED BUDGET
			Admin, Commercial and Finance	Engineering and Operations	
7	1 04 04 010	Office Supplies Inventory	777,625.60		777,625.60
8	1 04 04 120	Chemicals and Filtering Supplies		906,000.00	906,000.00
9	1 06 02 010	Land Improvements/Watershed Improvements		675,000.00	675,000.00
10	1 06 03 040	Water Supply System		8,050,000.00	8,050,000.00
11	1 06 03 110	Utility Plant In Service (JPIS)	1,670,000.00	3,300,000.00	4,970,000.00
12	1 06 04 010	Building and other improvements		1,200,000.00	1,200,000.00
13	1 06 05 020	Office Equipment	350,000.00		350,000.00
14	1 06 05 030	Information and Communication Technical Equipment	285,000.00	60,000.00	345,000.00
15	1 06 05 070	Communication Equipment	75,000.00	36,000.00	111,000.00
16	1 06 05 990	Other Machinery and Equipment	131,000.00	-	131,000.00
17	1 06 06 010	Motor Vehicles	1,275,000.00	2,110,000.00	3,385,000.00
18	1 06 07 010	Furniture and Fixtures	210,000.00	90,000.00	300,000.00
19	1 08 01 020	Computer Software	1,220,400.00	50,000.00	1,270,400.00
		Total CAPEX	5,216,400.00	15,571,000.00	20,787,400.00
20	2 01 02 040	Loans Payable	2,222,609.00		2,222,609.00
21	5 01 01 010	Salaries and Wages -Regular	14,078,513.00		14,078,513.00
22	5 01 01 020	Salaries and Wages - Casual/Contractual	630,432.00	1,074,600.00	1,705,032.00
23	5 01 02 010	Personnel Economic Relief Allowance	1,152,000.00	-	1,152,000.00
24	5 01 02 020	Representation Allowance	222,000.00	-	222,000.00
25	5 01 02 030	Transportation Allowance	222,000.00	-	222,000.00
26	5 01 02 040	Clothing and Uniform Allowance	282,000.00	-	282,000.00
27	5 01 02 100	Honoraria	1,169,080.00		1,169,080.00

28	5 01 02 130	Overtime and Night Differential Pay	409,807.94	-	409,807.94
29	5 01 02 140	Year-end/Mid-year Bonus	2,300,465.00	-	2,300,465.00
30	5 01 02 150	Cash Gift	240,000.00	-	240,000.00
31	5 01 02 990	Other Bonuses and Allowances	772,090.15	-	772,090.15
32	5 01 03 010	Retirement and Life Insurance Premiums	1,706,212.68	-	1,706,212.68
33	5 01 03 020	PAG-IBIG Contributions	57,600.00	-	57,600.00
34	5 01 03 030	PHILHEALTH Contributions	239,865.45	-	239,865.45
35	5 01 03 040	Employees Compensation Insurance Premiums	57,600.00	-	57,600.00
36	5 01 04 990	Other Personnel Benefits	673,920.95	-	673,920.95
		Total Personnel Services	24,213,587.17	1,074,600.00	25,288,187.17


37	5 02 01 010	Traveling Expenses	66,000.00		66,000.00
38	5 02 02 010	Training Expenses	1,189,800.00		1,189,800.00
39	5 02 03 090	Fuel, Oil and Lubricants	100,000.00	588,595.00	688,595.00
40	5 02 04 020	Electricity	480,000.00	474,000.00	954,000.00
41	5 02 05 010	Postage and Courier Services	24,600.00		24,600.00
42	5 02 05 020	Telephone - Landline/Mobile	420,000.00	45,000.00	465,000.00
43	5 02 07 010	Survey		750,000.00	750,000.00
44	5 02 09 010	Generation Transmission Expense		807,000.00	807,000.00
45	5 02 10 030	Extraordinary and Miscellaneous Expense	116,400.00		116,400.00
46	5 02 11 010	Legal Services	150,000.00		150,000.00
47	5 02 11 020	Auditing Services	315,000.00		315,000.00
48	5 02 11 990	Other Professional Services	45,000.00		45,000.00
49	5 02 12 030	Security Services	900,000.00		900,000.00
50	5 02 13 050	Repair and Maintenance - Machinery and Equipment	50,000.00	100,000.00	150,000.00
51	5 02 13 060	Repair and Maintenance - Transportation Equipment	50,000.00	100,000.00	150,000.00
52	5 02 13 070	Repair and Maintenance - Furniture & fixtures	15,000.00		15,000.00
53	5 02 13 030-08	Repair and Maintenance - Reservoir and Tanks		490,000.00	490,000.00
53	5 02 13 030-09	Repair and Maintenance - Transmission and Distribution Mains		150,000.00	150,000.00
53	5 02 13 030-014	Repair and Maintenance - Hydrants		10,000.00	10,000.00
54	5 02 13 040	Repair and Maintenance - Buildings and other structures		100,000.00	100,000.00
55	5 02 15 010	Taxes, duties and Licences	1,253,397.60		1,253,397.60
56	5 02 15 030	Insurance Expense	50,000.00		50,000.00
57	5 02 99 010	Advertising and Promotion	60,000.00		60,000.00

28	5 01 02 130	Overtime and Night Differential Pay	409,807.94	-	409,807.94
29	5 01 02 140	Year-end/Mid-year Bonus	2,300,465.00	-	2,300,465.00
30	5 01 02 150	Cash Gift	240,000.00	-	240,000.00
31	5 01 02 990	Other Bonuses and Allowances	772,090.15	-	772,090.15
32	5 01 03 010	Retirement and Life Insurance Premiums	1,706,212.68	-	1,706,212.68
33	5 01 03 020	PAG-IBIG Contributions	57,600.00	-	57,600.00
34	5 01 03 030	PHILHEALTH Contributions	239,865.45	-	239,865.45
35	5 01 03 040	Employees Compensation Insurance Premiums	57,600.00	-	57,600.00
36	5 01 04 990	Other Personnel Benefits	673,920.95	-	673,920.95
		Total Personnel Services	24,213,587.17	1,074,600.00	25,288,187.17


37	5 02 01 010	Traveling Expenses	66,000.00		66,000.00
38	5 02 02 010	Training Expenses	1,189,800.00		1,189,800.00
39	5 02 03 090	Fuel, Oil and Lubricants	100,000.00	588,595.00	688,595.00
40	5 02 04 020	Electricity	480,000.00	474,000.00	954,000.00
41	5 02 05 010	Postage and Courier Services	24,600.00		24,600.00
42	5 02 05 020	Telephone - Landline/Mobile	420,000.00	45,000.00	465,000.00
43	5 02 07 010	Survey		750,000.00	750,000.00
44	5 02 09 010	Generation Transmission Expense		807,000.00	807,000.00
45	5 02 10 030	Extraordinary and Miscellaneous Expense	116,400.00		116,400.00
46	5 02 11 010	Legal Services	150,000.00		150,000.00
47	5 02 11 020	Auditing Services	315,000.00		315,000.00
48	5 02 11 990	Other Professional Services	45,000.00		45,000.00
49	5 02 12 030	Security Services	900,000.00		900,000.00
50	5 02 13 050	Repair and Maintenance - Machinery and Equipment	50,000.00	100,000.00	150,000.00
51	5 02 13 060	Repair and Maintenance - Transportation Equipment	50,000.00	100,000.00	150,000.00
52	5 02 13 070	Repair and Maintenance - Furniture & fixtures	15,000.00		15,000.00
53	5 02 13 030-08	Repair and Maintenance - Reservoir and Tanks		490,000.00	490,000.00
53	5 02 13 030-09	Repair and Maintenance - Transmission and Distribution Mains		150,000.00	150,000.00
53	5 02 13 030-014	Repair and Maintenance - Hydrants		10,000.00	10,000.00
54	5 02 13 040	Repair and Maintenance - Buildings and other structures		100,000.00	100,000.00
55	5 02 15 010	Taxes, duties and Licences	1,253,397.60		1,253,397.60
56	5 02 15 030	Insurance Expense	50,000.00		50,000.00
57	5 02 99 010	Advertising and Promotion	60,000.00		60,000.00

58	5 02 99 020	Printing and Publication	125,000.00		125,000.00
59	5 02 99 030	Representation Expense	66,000.00		66,000.00
60	5 02 99 080	Donations	170,000.00		170,000.00
61	5 02 99 180	Major Events and Conventions Expenses	428,100.00		428,100.00
62	5 02 99 990	Other Operating and Maintenance Expense	24,000.00		24,000.00
		Total O & M Expenses	6,098,297.60	3,614,595.00	9,712,892.60
63	5 03 01 020	Interest Expense	322,339.00		322,339.00
64	5 03 01 040	Bank Charges	4,000.00		4,000.00
		Total Financial Expense	326,339.00	-	326,339.00
		GRAND TOTAL (Operation Funds)	38,854,858.37	21,166,195.00	60,021,053.37

Prepared by:


RENELYN MATIBO-OC-JARDIN
Acting Division Manager

Conforme and verified by:


ENGR. PAUL G. OÑAS
Division Manager C

Noted by:


ENGR. WINSTON M. MAKILAN
General Manager