



MONCADA WATER DISTRICT

ADDRESS: Poblacion 2, Moncada, Tarlac Website: www.moncadawd.com.ph
TEL. NOS.: (045) 606-5407; 493-1950; 09175267009

24/7

SERVICE OF
POTABLE
WATER



Water is Life



GENERAL ANNUAL BUDGET FY 2020



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SERVICE OF POTABLE WATER



BASIC FEATURES

- THE EXISTING WATER RATES WILL BE MAINTAINED
 - MINIMUM CHARGE: Php 185.00
 - EFFECTIVE WATER RATE: Php 21.70

COMMODITY CHARGE

	MIN. CHARGE	11-20 CU.M.	21-30 CU.M.	31-40 CU.M.	41-50 CU.M.	51 CU.M.- UP
DOMESTIC/RESIDENTIAL	185.00	20.00	21.95	24.20	26.90	30.00
COMMERCIAL/INDUSTRIAL	370.00	40.00	43.90	48.40	53.80	60.00
COMMERCIAL A	323.75	35.00	38.40	42.35	47.05	52.50
COMMERCIAL C	231.50	25.00	27.40	30.25	33.60	37.50

- THE MWD MANAGEMENT IS SETTING THE FOLLOWING PERFORMANCE TARGETS WHICH ARE WITHIN INDUSTRY AVERAGE FOR CATEGORY C WATER DISTRICT;

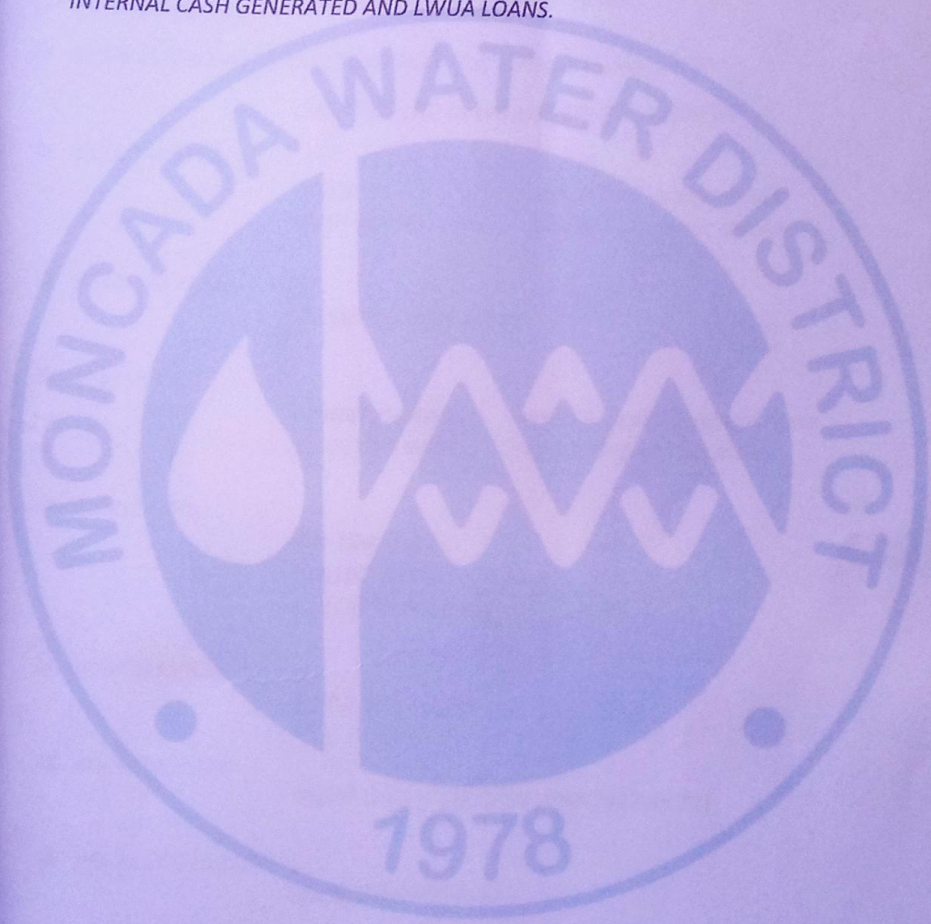
ON-TIME PAID COLLECTION:	48%
COLLECTION EFFICIENCY:	98%
COLLECTION RATIO:	100%

- MARKET GROWTH IS 275 NEW SERVICE CONNECTIONS FOR EXISTING SERVICE AREAS. POTENTIAL MARKET GROWTH FOR ADDITIONAL SERVICE AREAS IS FROM 50 TO 100 SERVICE CONNECTIONS, BUT IS EXCLUDED IN THE COMPUTATION OF WATER SALES.
- MONTHLY AVERAGE CONSUMPTION PER SERVICE CONNECTION IS 18 CUBIC METERS PER MONTH.
- NON-REVENUE WATER (NRW) TARGET FOR THE YEAR IS 20%.
- THE DISTRICT IS PROJECTING A TOTAL WATER PRODUCTION OF 1,691,712.00 CUBIC METERS INCLUDING THE PROCUREMENT OF 328,500 CUBIC METERS FROM BULK WATER PROVIDER.
- THE DISTRICT IS PROJECTING A CASH OUTFLOW OF Php 3,484,067.84 FROM RECEIPTS OF Php 39,894,338.52 AND DISBURSEMENT OF Php 43,378,406.36
- CAPITAL EXPENDITURES FOR THE YEAR IS PHP 28,530,000.00 INCLUDING THE ABLANG-SAPANG WATER SUPPLY SYSTEM (ASWSS).

	Source of Funds	Amount
CAPEX I - IMPROVEMENT OF FACILITIES/EQUIPMENT	MWD ICG	3,530,000.00
CAPEX II - SAPANG WSSP	LWUA LOAN	25,000,000.00
CAPEX III - SAN ROQUE- STA. MONICA	MWD ICG/LWUA LOAN	4,800,000.00



- *ADDITIONAL HIRING OF EMPLOYEES (PERMANENT, CONTRACT OF SERVICE AND JOB ORDERS) IS NECESSARY TO COMPLY WITH THE INDUSTRY AVERAGE FOR EMPLOYEE-CUSTOMER RATIO OF 1:100 AND TO FURTHER IMPROVE THE DELIVERY OF SERVICES TO CUSTOMERS AND INCREASE IN WAGES TO REGULAR EMPLOYEES.*
- *ALL OTHER IMPROVEMENTS AND EXPANSION PROJECTS NOT INCLUDED IN THE CAPITAL EXPENDITURE SHALL BE IMPLEMENTED UPON AVAILABILITY OF FUNDS FROM DISTRICT INTERNAL CASH GENERATED AND LWUA LOANS.*



GENERAL DATA

• **SERVICE CONNECTIONS:**

BEGINNING: 7,700
ENDING: 7,964

• **MARKET GROWTH:**

275 NEW SERVICE CONNECTIONS

• **AVERAGE MONTHLY CONSUMPTION PER SERVICE CONNECTION:**

EIGHTEEN (18) CUBIC METERS PER MONTH

• **BILLED WATER:**

DISTRICT: 1,363,212 cubic meters
BULK WATER: 328,500 cubic meters

• **NON – REVENUE WATER:**

TWENTY (20) PERCENT

• **WATER RATE:**

MINIMUM RATE: Php 185.00 at 10 cubic meters
EFFECTIVE RATE: Php 21.70 per cubic meter

• **EFFICIENCY:**

ON-TIME PAID: 48%
COLLECTION EFFICIENCY: 98%
COLLECTION RATIO: 100%

• **DEBT SERVICE:**

PHP 2,180,000.00

• **FRANCHISE TAX:**

2% OF GROSS RECEIPTS (PHP 797,886.77)

• **PENALTY CHARGES:**

4% OF WATER SALES

• **OTHER REVENUES%**

REGISTRATION/INSTALLATION FEE & SALES OF MATERIALS - 1,100,000.00

CAPITAL EXPENDITURES

MWD 2020 General Annual Budget - Internal Cash Generation (ICG)

I. MACHINERY & EQUIPMENTS (I.T EQUIP.)	
a. Purchase of 1 Computer (1 set)	30,000.00
b. Purchase/installation of Data Acquisition Control	550,000.00
c. Purchase installation of surveillance cameras CCTV's and command control	650,000.00
II. TRANSPORTATION EQUIPMENT	
a. Purchase of Motorcycle with sidecars (2 Units)	200,000.00
III. INFRASTRUCTURE ASSETS (Pumping Equipment)	
a. Purchase of Pumps & Motor/riser pipes	200,000.00
b. Purchase of motorized operated valves (3 units)	350,000.00
c. Purchase of electro-magnetic flow meter (2 units)	250,000.00
IV. INFRASTRUCTURE ASSETS (Power Production Equip.)	
a. Purchase of VFD/GSM Control Panel Board (2 Units)	400,000.00
V. WATER TREATMENT EQUIPMENTS	
a. Purchase of Hypochlorinators w/ mixers (2 Units)	300,000.00
b. Sand Separator (1 Unit)	600,000.00
TOTAL:	3,530,000.00



VI. WATER SUPPLY SYSTEM PROJECT (WSSP)
LOCATION: BRGY. SAN ROQUE /BRGY. STA. MONICA

• Lot Acquisition	500,000.00
• Drilling of One (1) Exploratory Production Well	4,000,000.00
• Land Acquisition/Transfer of title/Ownership	300,000.00
TOTAL:	4,800,000.00

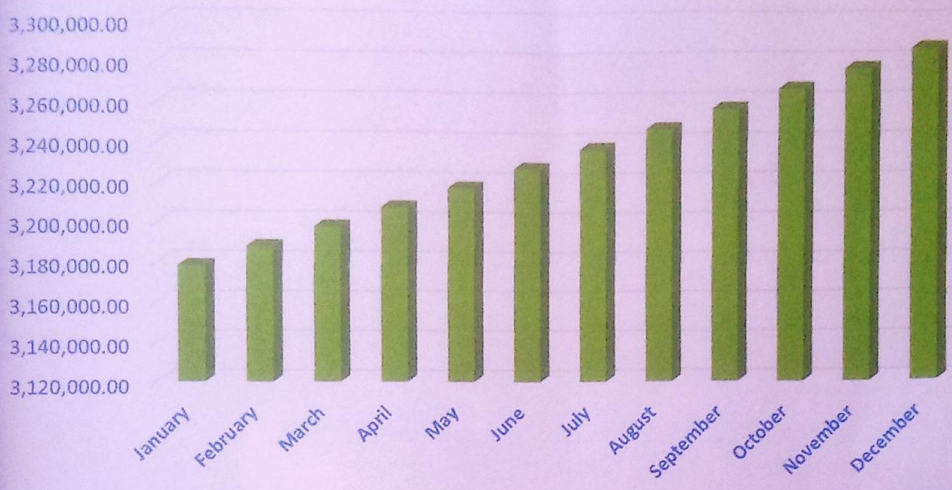
• **LWUA ICG, LA 4-2906**

Water Supply System Improvement Project (WSSIP) Location: Brgy. Sapang, Moncada, Tarlac	25,000,000.00
TOTAL:	25,000,000.00

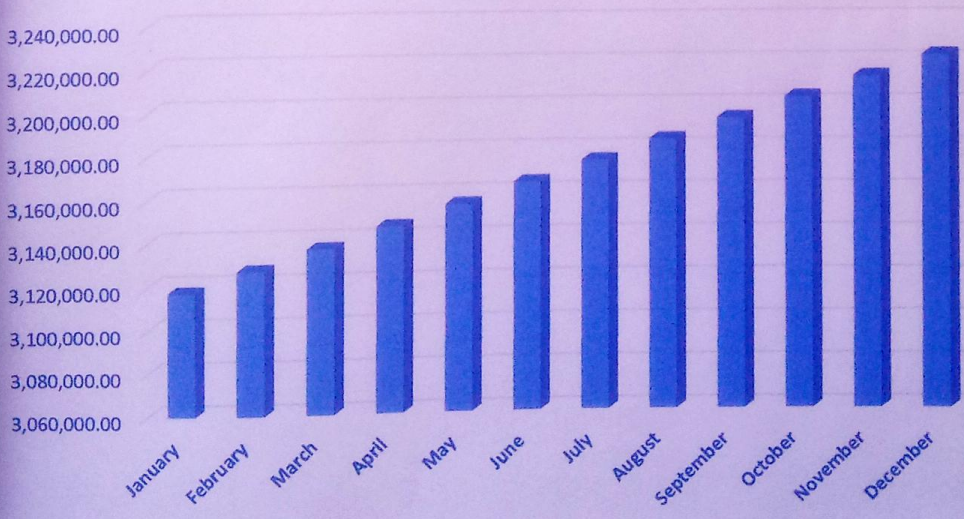


2020 PROJECTED BILLINGS & COLLECTION CHART

PROJECTED BILLINGS



PROJECTED COLLECTIONS





2020 PROJECTED BILLINGS & COLLECTION

PROJECTED BILLINGS

MONTH	NO. OF SERVICE CONNECTIONS	BILLED WATER IN (cu.m.)	WATER SALES	PENALTY	TOTAL BILLING WATER SALES
January	7,700	138,600	3,056,130.00	122,245.20	3,178,375.20
February	7,724	139,032	3,065,655.60	122,626.22	3,188,281.82
March	7,748	139,464	3,075,181.20	123,007.24	3,198,188.44
April	7,772	139,896	3,084,706.80	123,388.26	3,208,095.06
May	7,796	140,328	3,094,232.40	123,769.28	3,218,001.68
June	7,820	140,760	3,103,758.00	124,150.34	3,227,908.30
July	7,844	141,192	3,113,283.60	124,531.32	3,237,814.92
August	7,868	141,624	3,122,809.02	124,912.34	3,247,721.54
September	7,892	142,056	3,132,334.80	125,293.36	3,257,628.16
October	7,916	142,488	3,141,860.40	125,674.38	3,267,534.78
November	7,940	142,920	3,151,386.00	126,055.40	3,277,441.40
December	7,964	143,352	3,160,911.60	126,436.40	3,287,348.02
TOTAL		1,691,712.00	37,302,248.82	1,492,089.74	38,794,339.32

PROJECTED COLLECTIONS

MONTH	CURRENT (50%)	ARREARS (50%)	COLLECTIONS (98%)
January	1,528,065.00	1,589,187.60	3,117,252.60
February	1,532,827.50	1,594,140.61	3,126,968.11
March	1,537,590.60	1,599,094.22	3,136,684.82
April	1,542,353.40	1,604,047.53	3,146,400.93
May	1,547,116.20	1,609,000.84	3,156,117.04
June	1,551,879.00	1,613,954.17	3,165,833.17
July	1,556,641.80	1,618,907.46	3,175,549.26
August	1,561,404.51	1,623,860.68	3,185,265.19
September	1,566,167.40	1,628,814.08	3,194,981.48
October	1,570,930.20	1,633,767.39	3,204,697.59
November	1,575,693.00	1,638,666.70	3,214,359.70
December	1,580,455.80	1,643,674.00	3,224,129.80
TOTAL	18,651,124.41	19,397,115.28	38,048,239.69