



REPUBLIC OF THE PHILIPPINES  
**MONCADA WATER DISTRICT**  
MONCADA, TARLAC

# GENERAL ANNUAL BUDGET FY 2019



# MWD GENERAL ANNUAL BUDGET

## 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 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 AND ADDITIONAL SERVICE AREAS.
- ❖ MONTHLY AVERAGE CONSUMPTION PER SERVICE CONNECTION IS 19 CUBIC METERS PER MONTH.
- ❖ NON-REVENUE WATER (NRW) TARGET FOR THE YEAR IS 20%.
- ❖ THE DISTRICT IS PROJECTING A TOTAL WATER PRODUCTION OF 1,685,851 CUBIC METERS INCLUDING THE PROCUREMENT OF 273,750 CUBIC METERS FROM BULK WATER PROVIDER.
- ❖ THE DISTRICT IS PROJECTING A CASH OUTFLOW OF Php. 4,062,447.37 FROM RECEIPTS OF Php. 38,728,285.37 AND DISBURSEMENT OF Php. 44,665,838.00
- ❖ CAPITAL EXPENDITURES FOR THE YEAR IS Php 30,145,000.00 INCLUDING THE ABLANG-SAPANG WATER SUPPLY SYSTEM (ASWSS)
- ❖ 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 NOT INCLUDED IN THE CAPITAL EXPENDITURES SHALL BE IMPLEMENTED UPON AVAILABILITY OF FUNDS GENERATED FROM THE DISTRICT'S SAVINGS.

# MWD GENERAL ANNUAL BUDGET

## GENERAL DATA

### ❖ SERVICE CONNECTION:

BEGINNING: 7,277  
ENDING: 7,527

### ❖ MARKET GROWTH:

275 NEW SERVICE CONNECTIONS

### ❖ AVERAGE MONTHLY CONSUMPTION PER SERVICE CONNECTION:

NINETEEN (19) CUBIC METERS (cu.m.) PER MONTH

### ❖ BILLED WATER:

DISTRICT: 1,412,101 CUBIC METERS  
BULK WATER: 273,750 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

### ❖ EFFECIENCY:

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

### ❖ DEBT SERVICE:

Php. 2,541,532.00

### ❖ FRANCHISE TAX:

2% OF GROSS RECEIPTS (Php 748,619.76)

### ❖ PENALTY CHARGES:

4% OF WATER SALES

### ❖ OTHER REVENUE

REGISTRATION/INSTALLATION FEE: Php 242,000.00  
SALES OF MATERIALS: Php 440,000.00

# MWD GENERAL ANNUAL BUDGET

## CAPITAL EXPENDITURES:

1. Chemical & Filterants	
a. Liquid Chlorine	150,000.00
b. Chlorine mixer (3 sets)	140,000.00
2. Machinery & Equipments	
a. 2 Units Sand Separator	950,000.00
3. Transmission and Distribution Mains	
a. PVC Pipes	600,000.00
b. Supply of labor	250,000.00
4. Other Machinery & Equipment	
a. Purchase of equipment for concrete pavements/demolitions	400,000.00
b. Portable water meter calibrating unit	80,000.00
5. Info & Computer Tech. Equipments	150,000.00
a. Laptops, photocopier, scanner, printers	
b. Storage back up (NAS) for server	
c. Computer software for inventory & front-line services	150,000.00
6. Pumping Equipment	
a. Purchase of Pump motors and riser pipes	500,000.00
b. Supply of labor	<i>2 UNL605</i>
7. Power Production Equipment	
a. Purchase of VFD/ATS	600,000.00
8. Water Treatment equipment	
a. Purchase of hypo chlorinators	175,000.00
9. Project Improvements	
a. Inline deep well pump VFD motor controlling System for San Manuel	500,000.00
b. Media Filtration System for Sta. Lucia East Pump Station (Partial Payment)	500,000.00
	TOTAL: <u>PHP 5,145,000.00</u>
10. Sapang Water Supply System	25,000,000.00
Source of Funds: LOAN (LWUA)	
	GRAND TOTAL: <u>PHP 30,145,000.00</u>

# MWD GENERAL ANNUAL BUDGET

## 2019 PROJECTED BILLINGS & COLLECTION

### PROJECTED BILLINGS

MONTH	NO. OF SERVICE CONNECTIONS	BILLED WATER IN (cu.m.)	WATER SALES	PENALTY	TOTAL BILLING WATER SALES
January	7,277	138,263	₱3,000,307.10	₱120,012.28	₱3,120,319.38
February	7,302	138,738	₱3,010,614.60	₱120,424.58	₱3,131,039.18
March	7,307	138,833	₱3,012,676.10	₱120,507.04	₱3,133,183.14
April	7,327	139,213	₱3,020,922.10	₱120,836.88	₱3,141,758.98
May	7,352	139,688	₱3,031,229.60	₱121,249.18	₱3,152,478.78
June	7,377	140,163	₱3,041,537.10	₱121,661.48	₱3,163,198.58
July	7,402	140,638	₱3,051,844.60	₱122,073.78	₱3,173,918.38
August	7,427	141,113	₱3,062,152.10	₱122,486.08	₱3,184,638.18
September	7,452	141,588	₱3,072,459.60	₱122,898.38	₱3,195,357.98
October	7,477	142,063	₱3,082,767.10	₱123,310.68	₱3,206,077.78
November	7,502	142,538	₱3,093,074.60	₱123,722.98	₱3,216,797.58
December	7,527	143,013	₱3,103,382.10	₱124,135.28	₱3,227,517.38
		<b>1,685,851</b>	<b>₱36,582,966.70</b>	<b>₱1,463,318.67</b>	<b>₱38,046,285.37</b>

### PROJECTED COLLECTIONS

MONTH	CURRENT (48%)	ARREARS (50%)	COLLECTIONS (98%)
January	1,440,147.41	1,560,159.69	1,560,159.69
February	1,445,095.01	1,565,519.59	3,010,614.60
March	1,446,084.53	1,566,591.57	3,012,676.10
April	1,450,042.61	1,570,879.49	3,020,922.10
May	1,454,990.21	1,576,239.39	3,031,229.60
June	1,459,937.81	1,581,599.29	3,041,537.10
July	1,464,885.41	1,586,959.19	3,051,844.60
August	1,469,833.01	1,592,319.09	3,062,152.10
September	1,474,780.61	1,597,678.99	3,072,459.60
October	1,479,728.21	1,603,038.89	3,082,767.10
November	1,484,675.81	1,608,398.79	3,093,074.60
December	1,489,623.41	1,613,758.69	3,103,382.10
	<b>17,559,824.02</b>	<b>19,023,142.68</b>	<b>36,582,966.70</b>