

# MWD GENERAL ANNUAL BUDGET 2017

## Basic Features

- THE EXISTING WATER RATES WILL BE MAINTAINED

MINIMUM CHARGE: P 185.00  
EFFECTIVE WATER RATE: P 20.10

	MIN. CHARGE	COMMODITY CHARGE				
		11-20 CUM.	21-30 CUM.	31-40 CUM.	41-50 CUM.	51 CUM.-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	231.25	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 110 NEW SERVICE CONNECTIONS FOR EXISTING SERVICE AREAS. POTENTIAL MARKET GROWTH FOR ADDITIONAL SERVICE AREAS IS FROM 50 TO 100 SERVICE CONNECTIONS. BUT IS NOT INCLUDED IN THE COMPUTATION OF WATER SALES.
- 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 (1,109,100) CUBIC METERS, INCLUDING THE PROCUREMENT OF 264,600 CUBIC METERS FROM BULK WATER PROVIDER.
- THE DISTRICT IS PROJECTING A CASH OUTFLOW OF (532,513.09) FROM RECEIPTS OF P 29,395,824.80 AND DISBURSEMENT OF P 29,928,337.89.
- CAPITAL EXPENDITURES FOR THE YEAR IS PHP 4,240,000.00
- 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 12% INCREASE IN WAGES TO REGULAR EMPLOYEES.
- ALL OTHER IMPROVEMENTS AND EXPANSION PROJECTS NOT INCLUDED IN THE CAPITAL EXPENDITURES SHALL BE IMPLEMENTED UPON AVAILABILITY OF FUNDS GENERATED FROM THE DISTRICT'S SAVINGS.

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## General Data

### SERVICE CONNECTIONS;

BEGINNING:	5,970
ENDING:	6080

### MARKET GROWTH;

110 NEW SERVICE CONNECTIONS

### AVERAGE MONTHLY CONSUMPTION PER SERVICE CONNECTION;

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

### BILLED WATER;

DISTRICT:	1,373,700 cubic meters
BULK WATER:	264,600 cubic meters

### NON - REVENUE WATER;

TWENTY (18) PERCENT

### WATER RATE:

MINIMUM RATE:	Php 185.00 at 10 cubic meters
EFFECTIVE RATE:	Php 20.10 per cubic meter

### EFFICIENCY:

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

DEBT SERVICE: PHP 2,628,992.00

FRANCHISE TAX: 2% OF GROSS RECEIPTS ( P 530,501.46 )

PENALTY CHARGES: 4% OF WATER SALES

### OTHER REVENUES:

REGISTRATION / INSTALLATION FEE:	PHP 242,000.00
SALE OF MATERIALS:	PHP 440,000.00

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## Capital Expenditures

### ➤ MATERIALS AND WATER METERS FOR NEW SERVICE CONNECTIONS.

- Market Growth for the year: 110 new service connections
- Costs of Materials (PE Tubing, Saddle Clamp, etc.) per new service connection. P 5,000.00
- Cost of Water Meters: P 1,000.00

Material Costs: P 5,000.00 x 110 =	P 550,000.00
Water Meter Costs: P 1,000.00 x 300 pcs =	P 300,000.00
Total	<u>P 850,000.00</u>

### ➤ PURCHASE OF NEW SERVICE VEHICLES

• One (1) Utility Vehicle	P 1,300,000.00
• One (1) Motorcycle w/ Side Car	P 120,000.00
• One (1) Motorcycle	P 80,000.00
Total	<u>P 1,500,000.00</u>

### ➤ PURCHASE OF MATERIALS FOR THE FOLLOWING:

• Account # 803 - Hydrants and Tools	P 150,000.00
• Account # 807 - Office / IT Equipment	P 380,000.00
• Account # 825 - Pump Equipment	P 200,000.00
• Account # 825 - Power Production Equipment	P 360,000.00
Total	<u>P 1,090,000.00</u>

### ➤ PURCHASE OF MATERIALS AND SUPPLY OF LABOR FOR SERVICE AREA EXPANSION.

PHASE I: SITIO BULOG, STA. MARIA, MONCADA

PHASE II: STA. LUCIA EAST, MONCADA

- Account # 803 - Transmission and Distribution Mains P 800,000.00

**TOTAL CAPITAL EXPENDITURES: Php 4,240,000.00**

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## MWD's Projections

### PROJECTED BILLINGS

Month	No. of Service Connections	Billed Water (cubic meters)	Water Sales	Penalty	Total Billing Water Sales
January	5,970	113,430	₱2,279,943.00	₱91,197.72	₱2,371,140.72
February	5,980	113,620	₱2,283,762.00	₱91,350.48	₱2,375,112.48
March	5,990	113,810	₱2,287,581.00	₱91,503.24	₱2,379,084.24
April	6,000	114,000	₱2,291,400.00	₱91,656.00	₱2,383,056.00
May	6,010	114,190	₱2,295,219.00	₱91,808.76	₱2,387,027.76
June	6,020	114,380	₱2,299,038.00	₱91,961.52	₱2,390,999.52
July	6,030	114,570	₱2,302,857.00	₱92,114.28	₱2,394,971.28
August	6,040	114,760	₱2,306,676.00	₱92,267.04	₱2,398,943.04
September	6,050	114,950	₱2,310,495.00	₱92,419.80	₱2,402,914.80
October	6,060	115,140	₱2,314,314.00	₱92,572.56	₱2,406,886.56
November	6,070	115,330	₱2,318,133.00	₱92,725.32	₱2,410,858.32
December	6,080	115,520	₱2,321,952.00	₱92,878.08	₱2,414,830.08
<b>TOTAL:</b>		<b><u>1,373,700</u></b>	<b><u>₱27,611,370.00</u></b>	<b><u>₱1,104,454.80</u></b>	<b><u>₱28,715,824.80</u></b>

### PROJECTED COLLECTIONS

MONTH	CURRENT (48%)	ARREARS (52%)	COLLECTIONS (98%)
January	1,094,372.64	1,232,993.17	2,327,365.81
February	1,096,205.76	1,235,058.49	2,331,264.25
March	1,098,038.88	1,237,123.80	2,335,162.68
April	1,099,872.00	1,239,189.12	2,339,061.12
May	1,101,705.12	1,241,254.44	2,342,959.56
June	1,103,538.24	1,243,319.75	2,346,857.99
July	1,105,371.36	1,245,385.07	2,350,756.43
August	1,107,204.48	1,247,450.38	2,354,654.86
September	1,109,037.60	1,249,515.70	2,358,553.30
October	1,110,870.72	1,251,581.01	2,362,451.73
November	1,112,703.84	1,253,646.33	2,366,350.17
December	1,114,536.96	1,255,711.64	2,370,248.60
<b>TOTAL:</b>	<b><u>13,253,457.60</u></b>	<b><u>14,932,228.90</u></b>	<b><u>28,185,686.50</u></b>