



REPUBLIC OF THE PHILIPPINES
MONCADA WATER DISTRICT
MONCADA, TARLAC



GENERAL ANNUAL BUDGET

FY 2018

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 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 18 CUBIC METERS PER MONTH.

NON-REVENUE WATER (NRW) TARGET FOR THE YEAR IS 20%.

THE DISTRICT IS PROJECTING A TOTAL WATER PRODUCTION OF 1,189,650 CUBIC METERS INCLUDING THE PROCUREMENT OF 273,750 CUBIC METERS FROM BULK WATER PROVIDER.

THE DISTRICT IS PROJECTING A CASH OUTFLOW OF Php 2,713,233.62 FROM RECEIPTS OF Php 31,270,913.60 AND DISBURSEMENT OF Php 33,984,147.22.

CAPITAL EXPENDITURES FOR THE YEAR IS PHP 3,270,000.00

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 SHALL BE IMPLEMENTED UPON AVAILABILITY OF FUNDS GENERATED FROM THE DISTRICT'S SAVINGS.

MWD GENERAL ANNUAL BUDGET

GENERAL DATA

SERVICE CONNECTIONS:

BEGINNING:	6,720
ENDING:	6,830

MARKET GROWTH:

110 NEW SERVICE CONNECTIONS

AVERAGE MONTHLY CONSUMPTION PER SERVICE CONNECTION:

EIGHTEEN (18) CUBIC METERS (cu.m.) PER MONTH

BILLED WATER:

DISTRICT:	1,189,650	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

EFFICIENCY:

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

DEBT SERVICE:

PHP 2,845,930.00

FRANCHISE TAX:

2% OF GROSS RECEIPTS (PHP 611,818.27)

PENALTY CHARGES:

4% OF WATER SALES

OTHER REVENUES%

REGISTRATION/INSTALLATION FEE:	PHP 242,000.00
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SALES OF MATERIALS:	PHP 440,000.00
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MWD GENERAL ANNUAL BUDGET

CAPITAL EXPENDITURES

MATERIAL 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 CONNECTIONS: P 7,000.00
- MATERIAL COSTS: P 7,000 X 110 = P 770,000.00

NON-REVENUE WATER REDUCTION

- REPLACEMENT OF OLD MAIN DISTRIBUTION LINES MADE OF ASBESTOS & G.I. PIPES
- TOTAL LENGTH OF MAIN DISTRIBUTION LINES: 2,000 LM

MATERIAL/LABOR COSTS = P 1,500,000.00

- SERVICE EXPANSION

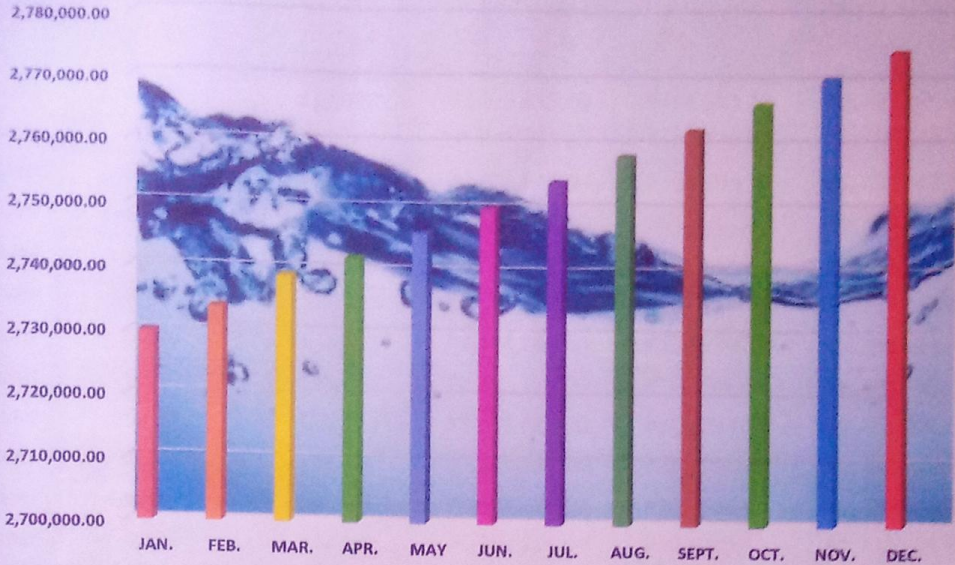
MATERIAL/LABOR COSTS= P 1,000,000.00

TOTAL CAPITAL EXPENDITURES: P 3, 270,000.00

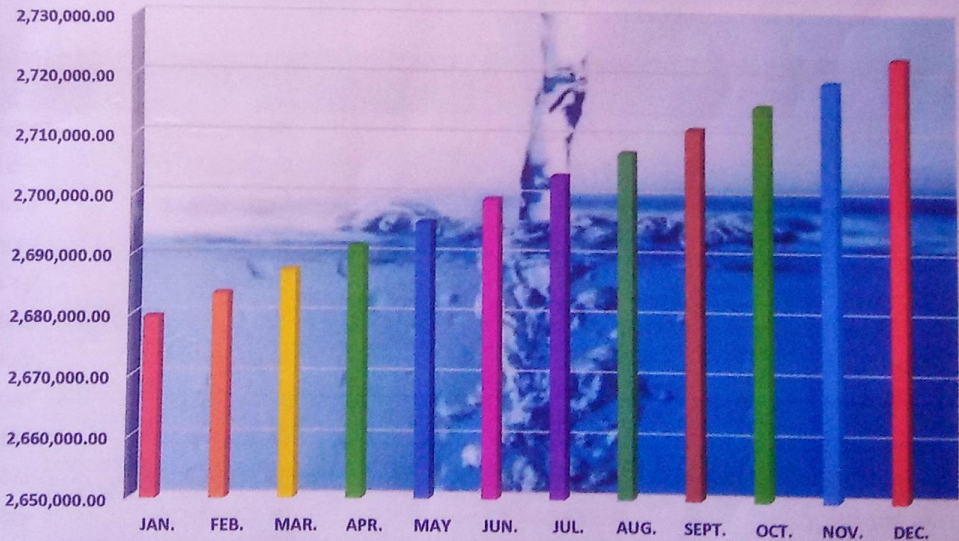
MWD GENERAL ANNUAL BUDGET

2018 PROJECTED BILLINGS & COLLECTION CHART

PROJECTED BILLINGS



PROJECTED COLLECTIONS



MWD GENERAL ANNUAL BUDGET

2018 PROJECTED BILLINGS & COLLECTION

PROJECTED BILLINGS

MONTH	NO. OF SERVICE CONNECTIONS	BILLED WATER in (cu.m.)	WATER SALES	PENALTY	TOTAL BILLING WATER SALES
January	6,720	120,960	₱2,624,832.00	₱104,993.28	₱2,729,825.28
February	6,730	121,140	₱2,628,738.00	₱105,149.52	₱2,733,887.52
March	6,740	121,320	₱2,632,644.00	₱105,305.76	₱2,737,949.76
April	6,750	121,500	₱2,636,550.00	₱105,462.00	₱2,742,012.00
May	6,760	121,680	₱2,640,456.00	₱105,618.24	₱2,746,074.24
June	6,770	121,860	₱2,644,362.00	₱105,774.48	₱2,750,136.48
July	6,780	122,040	₱2,648,268.00	₱105,930.72	₱2,754,198.72
August	6,790	122,220	₱2,652,174.00	₱106,086.96	₱2,758,260.96
September	6,800	122,400	₱2,656,080.00	₱106,243.20	₱2,762,323.20
October	6,810	122,580	₱2,659,986.00	₱106,399.44	₱2,766,385.44
November	6,820	122,760	₱2,663,892.00	₱106,555.68	₱2,770,447.68
December	6,830	122,940	₱2,667,798.00	₱106,711.92	₱2,774,509.92
TOTAL		1,463,400	₱29,414,340.00	₱1,176,573.60	₱30,590,913.60

PROJECTED COLLECTIONS

MONTH	CURRENT (48%)	ARREARS (52%)	COLLECTIONS (98%)
January	1,259,919.36	1,419,509.15	2,679,428.51
February	1,261,794.24	1,421,621.51	2,683,415.75
March	1,263,669.12	1,423,733.88	2,687,403.00
April	1,265,544.00	1,425,846.24	2,691,390.24
May	1,267,418.88	1,427,958.60	2,695,377.48
June	1,269,293.76	1,430,070.97	2,699,364.73
July	1,271,168.64	1,432,183.33	2,703,351.97
August	1,273,043.52	1,434,295.70	2,707,339.22
September	1,274,918.40	1,436,408.06	2,711,326.46
October	1,276,793.28	1,438,520.43	2,715,313.71
November	1,278,668.16	1,440,632.79	2,719,300.95
December	1,280,543.04	1,442,745.16	2,723,288.20
TOTAL	14,118,883.20	15,907,275.07	30,026,158.27