

**DETAILS OF PUBLIC CONSULTATION FOR MBOONI WATER AND SANITATION COMPANY
LIMITED
FOR THE PERIOD 2026/2027 – 2028/2029**

1.0 Cost and Revenue Structure of the Proposed Tariff

Expenditure Item	2024/25	2025/26	2026/27	2027/2028	2028/2029
Operations	6,403,133	7,701,145	8,099,607	9,346,340	10,196,278
Maintenance	203,790	1,532,000	1,698,000	1,798,060	1,849,000
Regulatory Levy	115,888	121,470	420,367	558,261	692,662
Total O&M Costs	6,722,811	9,354,614	10,217,974	11,702,661	12,737,939
Investment Costs	-	-	1,125,000	1,260,000	2,610,000
Debt Repayment	-	-	-	-	-
Total Costs	6,722,811	9,354,614	11,342,974	12,962,661	15,347,939
Total Billing (KShs)	2,812,044	3,096,740	10,581,170	14,081,526	17,456,546
Subsidies from the County government of Makueni (seconded staff & electricity)			3,141,108	3,775,163	4,073,921
Total Revenue	2,812,044	3,096,740	13,722,277	17,856,689	21,530,467
Collection Efficiency (%)	74%	75%	80%	82%	85%
Projected Revenue with subsidy	2,080,913	2,322,555	10,977,822	14,642,485	18,300,897
Projected Revenue without subsidy	2,080,913	2,322,555	8,464,936	11,546,851	14,838,064
O&M Cost Coverage without subsidy	31%	25%	83%	99%	116%
Total Cost Coverage without subsidy	31%	25%	75%	89%	97%
O&M Cost Coverage with subsidy	31%	25%	107%	125%	144%
Total Cost Coverage with subsidy	31%	25%	97%	113%	119%

2.0 Proposed Change in Water Tariff Structure for the Period FY 2026/2027 to FY 2028/2029

Customer Categories	Current Rates	Proposed Consumption Block (M³)	Proposed Tariff (KSh/M³)
Individual and Other Consumers	Volumetric rate as follows: 1. Mbumbuni – 150/M³ 2. Mukundi -50/M³ 3. Mulima -60/M³ 4. Kalawa -100/M³	1-6	120
		7-20.	130
		21-50	150
		51-100	160
		101-300	175
		>300	185
		per M³	130
		1-50	135
		51-100	150
		101-300	180
Multi Dwelling Units (MDUs)	Commercial/Industrial/Government/Institutions	>300	200
		1-600	130
		601-1200	160
Public Schools, Colleges, and Universities		>1200	190
Water Kiosks		Per m3	70

Customers with non-functional meters shall be billed based on the average of the last three months' bills.

3.0 Indexation

The utility's tariffs for water and sewerage shall be eligible for annual indexation as per the regulations of the Water Services Regulatory Board (WASREB). The inflation adjustment shall come into effect after a full year of implementation, on the 15th day of July every year, and shall remain in force until the 14th day of July the following year.

4.0 Miscellaneous Charges

Item/ Service	Charge (Ksh.)
Water Deposit	
Category of consumer	
Domestic	2500
Retail shops less than 10m ³	3000
Retail shops with more than 10m ³	3,500
Bar and restaurants with less than 15 m ³	4000
Bar and restaurants more than 15 m ³	6,000
Hotel class "A" and "B" with less than 150 m ³	12,000
Hotel class "A" and "B" with more than 150 m ³	15000
Hotel class "C" and 'D', with less than 150 m ³	18000
Hotel class "C" and 'D' more than 150 m ³	20,000
Hospitals and Health centres with more than 150 m ³	20,000
Hospitals and Health centres with less than 150 m ³	12,000
Schools and other institutions have more than 200 m ³	20,000
Schools and other institutions with less than 200 m ³	10,000
Minor construction sites of more than 200 m ³	15,000
Major construction sites with more than 300 m ³	50,000
Light industries with less than 200 m ³	30,000
Medium industries between 200 m ³ and 300 m ³	50,000
Heavy industries of more than 300 m ³	100,000
Water Kiosks	5,000
Customers with only sewer connection are to be charged a deposit equivalent to a water connection	
Other Charges	
Service	
New water connection fee – Connection size: ½ inch to 1 inch	2,500
New water connection fee – Connection size: 1.5 inches to 3 inches	7,500
New water connection fee – Connection size above 3inches	15,000
Water Reconnection fee – at meter point	1,000
Water Reconnection fee – at mains	5,000 and double deposit
Tanker – 8000 & 16,000 litres	2,500 & 5,000, respectively, per tanker within the WSP area for all consumers
Sale of water per M ³ at Browsing Point (own tanker)	130
Replacement of stolen or damaged meters	100% of the market cost of the meter
Meter testing on request	500
Special meter reading at the customer's request	500
Sewer Connection- Residential/ Domestic	5,000
Sewer Connection- Commercial, Government, Schools, Universities, and Colleges	7,500
Sewer Connection- Industrial	15,000
Private sewer unblocking	2,500
Leak detection services	1,000
Sewer Reconnection fee	15,000
Printing of the customer's statement on their own request	200
For cutting off the supply at the request of the consumer	200
For turning on the supply otherwise than in respect of a first connection	200
Exhauster Services (Company Exhauster)	5,000 for other customers and 4,000 for informal settlements
Private Exhausters (Dumping into the company's sewer system)	15,000 per Truck per month
Penalties	
Illegal water connection -Commercial, Industry, Construction (Fraud)	100,000 plus estimated consumption during the period of illegality
Illegal water connection (Fraud) – Domestic	30,000 plus estimated consumption during the period of the illegality
Overcharging (fraud) at the water kiosk	15,000
Illegal sewer connection- Commercial, Industry, Construction	100,000
Illegal sewer connection- Domestic, Government, Schools, Universities &	30,000
Self-reconnection after cut-off for non-payment	5,000, and billing to be backdated from the date of the cut-off
Surcharge for tampering with meters (this includes meter removal, reversing	5,000
Surcharge for direct suction of water from the supply line using a pump	10,000

These shall be charged as per the approved miscellaneous charges approved by WASREB.

(a) Service Delivery Conditions attached to the Tariff.

The conditions attached to this approval, which shall form part of the license conditions of Mbooni Water and Sanitation Company Ltd, are:

Target	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029
Water Coverage	5%	6%	7%	8%	10%
Water quality standards	100%	100% Compliance with Standards			
Personnel Expenditure as % of O&M	62%	44%	43%	39%	38%
Non-Revenue Water	41%	34%	33%	32%	31%
Hours of Supply (Hrs.)	10	11	12	15	17
Staff per 1000 connections	39	25	20	16	13
Metering ratio	97%	100%	100%	100%	100%
Collection Efficiency	74%	75%	80%	82%	85%
Resale at Kiosk	5ksh per 20Litre Jerrican				

Other Conditions

- i. **Annual budgets:** The utility shall adhere to the budgetary levels set in the tariff.
- ii. **Surpluses:** the surpluses realised during the tariff period shall be used to implement priority service delivery capital projects approved by WASREB
- iii. **Reporting:** The utility shall submit quarterly performance reports to WASREB in the prescribed format.
- iv. **Customer identification survey:** During the first year of tariff application MBONWASCO shall carry out a customer survey to identify and map out all customers within its service area.
- v. **Subsidies:** For the tariff period the County Government of Makueni is required to provide operational and capital subsidies to MBONWASCO as follows:

Costs	FY 2026/2027	FY2027/2028	FY2028/2029
Seconded Staff	1,881,108	1,975,163	2,073,921
Electricity	1,260,000	1,800,000	2,000,000
Investments	3,446,244	2,811,000	15,084,611
TOTALS	6,587,352	6,586,163	19,158,532

- vi. **Metering ratio:** MBONWASCO shall progressively enhance the metering ratio to attain 100% as per condition the service delivery conditions above.
- vii. **Investments:** The utility shall undertake the investments in **Appendix 1** below.

TABLE 1: INVESTMENTS FUNDED FROM INTERNALLY GENERATED FUNDS BY MBONWASCO									
TARGETTED INVESTMENT	GUIDE	SIZE	UNIT COST	QUANTITY	UNIT COST	QUANTITY	PROJECT COST (KSH)	QUANTITY	PROJECT COST (KSH)
Procure customer meters of R 200 efficiency	Single jet R 200	1/2"	7,500	150	1,125,000	168	1,260,000	200	1,500,000
Procure motor bikes to ease transport problems		-	250,000	-	-	-	-	3	750,000
Procurement of computers	Laptops	-	90,000	-	-	-	-	2	180,000
Procurement of computers	Desktop	-	90,000	-	-	-	-	2	180,000
TOTAL					1,125,000		1,260,000		2,610,000

PROPOSED INVESTMENTS TO BE FINANCED BY THE COUNTY GOVERNMENT OF MAKUENI

TABLE 2: INVESTMENTS SUPPORTED BY COUNTY GOVERNMENT OF MAKUENI FOR FY 2026/2027								
TARGETTED INVESTMENT	PROJECT AREA	GUIDE	SIZE	SAMPLE DESCRIPTIONS	UNIT	UNIT COST	QUANTITY	PROJECT COST (KSH)
A. Zonal & Customer Meters		Procure zonal meters-Master Meters	3"	Purchase and installation of high efficient water meters	No	171,429	10	1,714,290
			3/4"	Single jet R 200	No.	9,231	100	923,105
	Sub Total							2,637,395
B.Production Meters	Mulima,Mbumbuni , Mukundi	Procurement of production meters.	3"	Purchase and installation of high efficient water meters	No	191,151	1	191,151
		Procurement of production meters.	4"	Purchase and installation of high efficient water meters	No	249,800	1	249,800
		Procurement of production meters.	6"	Purchase and installation of high efficient water meters	No	367,898	1	367,898
	Sub -Total							808,849
				TOTAL				3,446,244

TABLE 3: INVESTMENTS SUPPORTED BY COUNTY GOVERNMENT OF MAKUENI FOR FY 2027/2028								
TARGETTED INVESTMENT	PROJECT AREA	GUIDE	SIZE	SAMPLE DESCRIPTIONS	UNIT	UNIT COST	QUANTITY	PROJECT COST (KSH)
A.Network Extension & Rehabilitation	Area/Zone: Utumoni-Tututha pipeline extension	Pipeline rehabilitation-	90mm	Pipeline replacement 90mm diameter	Km	1,000,000	2	2,000,000
	Sub -Total					1,000,000	2	2,000,000
B.NRW Reduction Plan	Area/Zone: Mulima , Mbumbuni, Mukundi and Kalawa water supplies	NRW Reduction Activities	50mm	Installation of mechanical Pressure release valves (PRVs) 50mm	No	84,372	1	84,372
			80mm	Installation of mechanical Pressure release valves (PRVs) 80mm	NO	89,279	2	178,558
			100mm	Installation of mechanical Pressure release valves (PRVs) 100mm	No	108,279	2	216,558
			150mm	Installation of mechanical Pressure release valves (PRVs) 150mm	No	147,756	2	295,512
				Installation of pressure guages at stratagic points	NO	18,000	2	36,000
	Sub -Total							811,000
				TOTAL				2,811,000

TABLE 3: INVESTMENTS SUPPORTED BY COUNTY GOVERNMENT OF MAKUENI FOR FY 2028/2029								
TARGETTED INVESTMENT	PROJECT AREA	GUIDE	SIZE	SAMPLE DESCRIPTIONS	UNIT	UNIT COST	QUANTITY	PROJECT COST (KSH)
A.Network Extension & Rehabilitation	Kwa Ndaka to Kwa Pius	Pipeline extension	n/a	Do pipeline extension to Kwa Ndaka to Kwa Pius market	Km	5,100,000	1	5,100,000
	Mbumbuni Market and Usalala area		n/a	Do pipeline extension to Mbumbuni Market and Usalala area	Km	3,785,001	1	3,785,001
	Sub Total							8,885,001
B.Water treatment	Mbumbuni, Mulima and Mukundi.	Procure of treatment equipment	n/a	Procure of FRO dosers, Solution tanks, test kits and chemicals for Mbumbuni, Mulima and Mukundi.	sets	99,870	3	299,610
	Sub Total							299,610
C.Network Extension & Rehabilitation	Area/Zone: Kalawani-Leba pipeline extension and Usalala	Pipeline extension-		Do pipeline extension of 3" diameter pipeline from Kisau Girls School to Kyangondu market	Km	1,200,000	4	4,500,000

	Area/Zone: Mbumbuni-Iviani- Kithongo areas	Pipeline rehabilitation		Replace dillapideted water pipelines 2"	Km	700,000	2	1,400,000
								5,900,000
	TOTAL							15,084,611