

ANNEX 1
DETAILS OF PUBLIC CONSULTATION FOR WOTE WATER & SANITATION COMPANY LTD
(FOR THE PERIOD 2025/2026 – 2027/2028)

1.0 Cost and Revenue Structure for the Tariff Period

Expenditure Item	2023/24	2024/25	2025/26	2026/27	2027/28
Operations	40,894,000	45,497,271	46,374,605	45,823,611	50,207,792
Maintenance	2,793,060	3,500,000	3,570,000	3,641,400	3,714,228
Regulatory Levy	1,226,256	1,125,905	1,519,741	1,679,459	1,712,664
Total O&M Costs	44,913,316	50,123,176	51,464,345	51,144,470	55,634,685
Investment Costs	-	-	-	-	4,463,000
Debt Repayment	-	-	-	-	-
Total Costs	44,913,316	50,123,176	51,464,345	51,144,470	60,097,685
Total Billing (KShs)	30,656,405	37,350,406	44,520,392	57,671,792	64,110,283
Collection Efficiency (%)	101%	91%	92%	94%	95%
Projected Revenue - Without Subsidy	30,880,100	33,839,338	40,958,761	54,211,485	60,904,769
O&M Cost Coverage (%) - Without Subsidy	69%	68%	80%	106%	109%
Total Cost Coverage (%) - Without Subsidy	69%	68%	80%	106%	101%
Operational Subsidy from the County Government of Makueni	8,709,584	1,393,287	10,505,584	-	-
Projected Revenue - With Subsidy	39,589,684	35,232,625	51,464,345	54,211,485	60,904,769
O&M Cost Coverage (%) - With Subsidy	88%	70%	100%	106%	109%
Total Cost Coverage (%) - With Subsidy	88%	70%	100%	106%	101%

2.0 Proposed Change in Water Tariff Structure for the Period.

Proposed Tariff for Wote Water & Sanitation Co. Ltd.					
Current Customer Categories			Proposed Customer Categories		
Individual and Other Consumers	Consumption Block (M3)	Current Tariff (Ksh)	Domestic/Residential	Consumption Block (M3)	Proposed Tariff (Ksh)
	0-6	120		1-6	122
	7-20	120		7-20	133
	21-50	120		21-50	136
	51-100	120		51-100	140
	101-300	120		101-300	145
	>300	120		>300	150
Commercial/Industrial/Government/Institutions	0-50	120	Commercial/Industrial/Government/Institutions	1-50	136
	51-100	120		51-100	140
	101-300	120		101-300	145
	>300	120		>300	150
Multi-Dwelling Units	Per m3	120			133
Public Schools, Colleges, and Universities	0-600	120	Public Schools, Colleges, and Universities	1-600	133
	601-1200	120		601-1200	140
	>1200	120		>1200	150
Unique Consumer Categories	Water	120	Unique Consumer	Water	70

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

3.0 Sewerage Tariff Structure for the period 2025/2026 to 2027/2028

a) Consumers with a Water Connection

Sewerage will be charged at 75% of the water volumes, billed at the tariff for water specified (in 2.0) above, for all customer categories.

b) Consumers without a Water Connection

Sewerage consumers without a water connection shall be charged as follows:

- Single dwelling Domestic unit: Ksh. 300 Per Month
- All other categories: 75% of the Volume of water consumed as per the metered source at the rates specified (in 2.0) above.

4.0 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.

5.0 Miscellaneous Charges

Item/ Service	Charge (Ksh.)
Water Deposit	
Category of consumer	
Domestic	2500
Retail shops less than 10m ³	3000
Retail shops more than 10m ³	3,500
Bar and restaurants less than 15 m ³	4000
Bar and restaurants more than 15 m ³	6,000
Hotel class "A" and "B" less than 150 m ³	12,000
Hotel class "A" and "B" more than 150 m ³	15000
Hotel class "C" and 'D' less than 150 m ³	18000
Hotel class "C" and 'D' more than 150 m ³	20,000
Hospitals and Health centres more than 150 m ³	20,000
Hospitals and Health centres less than 150 m ³	12,000
Schools and other institutions more than 200 m ³	20,000
Schools and other institutions less than 200 m ³	10,000
Minor construction sites of more than 200 m ³	15,000
Major construction sites more than 300 m ³	50,000
Light industries 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)	133
Replacement of stolen or damaged meters	100% of the market cost of the meter
Meter testing on request	500

Item/ Service	Charge (Ksh.)
Special meter reading under 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.

6.0 Service Delivery Conditions attached to the Tariff.

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

Target	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028
Water Coverage	57%	60%	61%	62%	63%
Water quality standards	100%	100%	100% Compliance with Standards		
Personnel Expenditure as % of O&M	46%	40%	40%	40%	40%
Non-Revenue Water	33%	34%	32%	30%	28%
Hours of Supply (Hrs.)	7	14	15	15	16
Staff per 1000 connections	19	15	11	9	9
Metering ratio	100%	100%	100%	100%	100%
Collection Efficiency	108%	89%	92%	94%	95%
Resale at Kiosk			Ksh. 5.00 per 20l Jerry Can		

6.1 Other Conditions

- Annual budgets:** The utility shall adhere to the budgetary levels set in the tariff.
- Operational Subsidy:** For the period 2025/2026, the County Government of Makueni is required to continue to provide operational subsidy to Wote Water & Sanitation Co. (WOWASCO) to be directed towards payment of production electricity.
- Surpluses:** the surpluses realised during the tariff period shall be used to implement priority service delivery capital projects approved by WASREB
- Reporting:** The utility shall submit quarterly performance reports to WASREB in the prescribed format.
- Investments:** The utility shall undertake the investments as follows: -

WOTE WATER & SANITATION COMPANY LIMITED							
INVESTMENTS SCHEDULE - INTERNALLY GENERATED FUNDS							
FY 2027/2028							
	ASSET CLASS	SPECIFIC ASSET	DESCRIPTIONS	UNIT	UNIT COST	QUANTITY	PROJECT COST (KSH)
A	Water System	a) Washing Machine	High-pressure Pump for Tank Cleaning (Honda)	No.	100,000	1	100,000
		b) Pipes & Fittings	Pipes, Gate Valves, Air Valves, HDPE Connectors, etc	No.	300,000	4	1,200,000
							-
			R 150 meters or equivalent class DN 20	No	4500	200	900,000
B	Water Meters	a) Consumer Water Meter	R200 Meters or equivalent class DN 25	No	6,000	50	300,000
		b) zonal meters	Bulk water meters 3". locations a) Westview, b) Makueni boys county assembly line, c). Kayrock line, d). Upper Shimo line, e). Muambani line.	No	125,000	5	625,000
			Bulk water meters 4" To be installed at a). return line kwe kavi, b). Town line, c). Kasarani line	No	136,000	3	408,000
			Bulk water meters 6"	No			
C	Computers and Accessories (Hardware and Software)	a) Desktop Computers	HP i7 8th Gen Computers min 8GB RAM 750GB Storage	No.	75,000	2	150,000
		b) Laptops	HP i5 8th Gen Computers min 8GB RAM 750GB Storage	No.	60,000	2	120,000
		c) CCTV Camera	Hikvision 8 Channel HD DVR 12v/1amp Power Adapter Wired Mouse 1 Cable Roll 100mtrs 1 Power Supply 10 amps open 1 TB Western Digital (WD) Hard disk 16 pcs Bnc connectors 8 pcs DC jacks Power Cable	No.	30,000	2	60,000
		d) Billing System Upgrade	integration with Mpesa, Bank accounts, and send/query bills via SMS and email	No.			-
			establishment of GIS and integrate it with the billing system. - procurement of the system and computers (HP i7 8th Gen Computers, min 8GB RAM, 750GB Storage	Is	600,000	1	600,000
		Total					

PROPOSED MAKUENI COUNTY INVESTMENTS

FY 2025/2026							
	ASSET CLASS	SPECIFIC ASSET	DESCRIPTIONS	UNIT	UNIT COST	QUANTITY	PROJECT COST (KSH)
A	Water System	a) Rehabilitate the existing CFUs	Repair the complete treatment system and operationalize kaiti 1 intake	Ls	100,000	1	100,000
		Pumps	Replace the current surface pump with submersible pumps to minimize maintenance - Highlift pump 70m3	No	950,000	1	950,000
			Procure Lowlift submersible pumps to pump water to the CFUs	No	650,000	2	1,300,000
			Upgrade the KPLC transformer to 200kwts	Ls	500,000	1	500,000
		b) Pipes & Fittings	Repair kaiti raising main and replace the UPVC section with HDPE	Ls	4,200,000	1	4,200,000
		Pick up	Isuzu D max 2000cc to facilitate mobilization to field and improve turn around time for repairs	No.	4200000	1	4,200,000
B	Computers and Accessories (Hardware and Software's)	c) CCTV Camera	Hikvision 8 Channel HD DVR 12v/1amp Power Adapter Wired Mouse 1 Cable Roll 100mtrs 1 Power Supply 10 amps open 1 TB Western Digital (WD) Hard disk 16 pcs Bnc connectors 8 pcs DC jacks Power Cable. location a) Camareal storage tanks, b). Makueni boys' storage tanks, c) Kiti Kyumu intake, d) Malivani Borehole	No.	30,000	4	120,000
		d) Billing System Upgrade	integration with Mpesa, Bank accounts, and send/query bills via SMS and email	No.	500,000	1	500,000
			Integration with Customer Relations Management, Meter Management, Management of NRW, Creation of Job cards, and GIS integration	No.	4,700,000	1	4,700,000
Total							16,570,000
FY 2026/2027							
	ASSET CLASS	SPECIFIC ASSET	SAMPLE DESCRIPTIONS	UNIT	UNIT COST	QUANTITY	PROJECT COST (KSH)
A	Water System	a) Pipes & Fittings	Pipes, Gate Valves, Air Valves, HDPE Connectors, etc	Ls	1,200,000	1	1,200,000
		solarization	Solarize Kaiti 1	Ls	5,500,000	1	5,500,000
		c) Pipeline Extensions	Complete Overhaul of Old network distribution from Makueni Boys to Kundakindu through Ngumo	Meters	1,350	6,000	8,100,000

			Install Rectification at Itangini and install sectional valves with lockable chambers	Ls	2,000,000	1	2,000,000
Total							16,800,000
FY 2027/2028							
	ASSET CLASS	SPECIFIC ASSET	SAMPLE DESCRIPTIONS	UNIT	UNIT COST	QUANTITY	PROJECT COST (KSH)
A	Water System	a) Storage	construct 500m3 storage tank at makueni boys to assist in water storage for incresed distribution	Ls	4,200,000	1	4,200,000
		b) Pipeline Extensions	Install 3" distribution line from Makueni Boys tanks to Unoa market	Meters	5,500	990	5,445,000
			Rehabilitate unoa kye mwole line	Ls	1,700,000	1	1,700,000
		Transport	Procure 3No motor motorcycles to facilitate movement for meter readers	No	250,000	3	750,000
				No		1	-
B	Water Meters	Printer	Procure 3 in 1 HP printer	No	180,000	1	180,000
C	Computers and Accessories (Hardware and Software's)	a) Desktop Computers	HP i7 8th Gen Computers min 8GB RAM 750GB Storage	No.	75,000	2	150,000
		b) Laptops	HP i5 8th Gen Computers min 8GB RAM 750GB Storage	No.	60,000	2	120,000
		c) CCTV Camera	Hikvision 8 Channel HD DVR 12v/1amp Power Adapter, Wired Mouse 1 Cable Roll 100mtrs 1 Power Supply 10 amps open 1 TB Western Digital (WD) Hard disk 16 pcs Bnc connectors 8 pcs DC jacks Power Cable. Location a) Wowsasco office, b) Kilala borehole, c) Mukuyuni swaa intake	No.	30,000	3	90,000
Total							12.635.000