

ATHI WATER WORKS DEVELOPMENT AGENCY PUBLICATION

# BOMBA

JANUARY - MARCH 2025

ONLINE NEWSLETTER



CHAMPIONS OF GOVERNANCE 2024





# BOMBA

BOMBA E-NEWSLETTER Quarter II 2nd Edition

JANUARY - MARCH 2025



## STRENGTHENING PARTNERSHIPS WITH KENYA REVENUE AUTHORITY - 15TH JANUARY 2024, NAIROBI KENYA.



*Athi Water Works Development Agency (AWWDA) Chief Executive Officer Eng. Joseph Kamau and senior management held a meeting with the Commissioner General of the Kenya Revenue Authority (KRA) Mr. Humphrey Wattanga and senior management at the Times Tower.*

The discussions centered around unlocking key challenges in tax matters affecting the Agency and developing a sustainable solution for resuming water supply to the KRA border station in Loitokitok, which has been without water since April 2024.

AWWDA, as the caretaker manager for Loitokitok Water Supply, highlighted challenges faced by Loitokitok Water and Sewerage Company (LOWASCO) in supplying water to Loitokitok, Illasit, and KRA border towns. The difficulties stem from high electricity bills, despite AWWDA having installed a 1.5MW hybrid solar power system to supplement

Kenya Power's electricity. While surplus power from the solar system is exported to the national grid, the expected agreement to offset electricity costs has not been finalized, leading to power disconnection.

The Commissioner General committed to expediting the signing of the Power Purchase Agreement (PPA) to address this issue. AWWDA also pledged to settle outstanding electricity bills and ensure water supply is restored to the KRA border station by January 16, 2025.



2

## STAKEHOLDER ENGAGEMENT MEETING WITH THE KAJIADO COUNTY ALLIANCES OF RESIDENTS ASSOCIATION (KCARA) - TUESDAY 21ST JANUARY 2025, NAIROBI.



*Athi Water Works Development Agency (AWWDA) held strategic engagements with the Kajiado County Alliances of Residents' Association and the leadership from the county led by Kajiado West MP Hon. Sunkuiya George.*

The focus of the discussions was areas of collaboration in advancing, fast tracking and understanding the status of water and sewerage interventions impacting residents of Kajiado, Ngong, Kitengela, Kiserian, Ongata Rongai areas within Kajiado County. On water supply initiatives, AWWDA has constructed five boreholes with elevated tanks in Ngong, Rongai, and Kiserian providing more than 1 million litres of water daily. Additionally, the relocation of water and sewer pipelines along the Nairobi Expressway is set to benefit the residents with a daily supply of 2.5 million litres set to be realized by the end of February 2025.

Also, the Kiserian-Ongata Rongai Water Supply Project is nearing completion at 95% and aims to serve 150,000 people, providing 18 million litres of water daily. The project includes rehabilitating the existing Mbagathi and Kiserian Dam water treatment plants, 200 kilometres of water distribution network, and 8,300 new household meter connections. Part and parcel of the strategic future plans for improved water supply and access to sewerage include the KES 12.5 billion Oloolotikosh–Kitengela–Kajiado Water and Sanitation Project, featuring a 35 metre high dam set to supply 100 million litres of clean water daily and advanced waste stabilization ponds and trunk sewers.

In attendance was AWWDA CEO Eng. Joseph Kamau, AWWDA Director Finance & Strategy Mike Kimotho, AWWDA Director Infrastructure Development Eng. Bonnie Nyandwaro, Kajiado West MP. Hon. Sunkuiya George, Members drawn from Kitengela Municipal Council, Kajiado Municipal Council, Ngong Municipal Council, OWASCO and Kajiado County Residents Associations K-MARA, OMARA, NMARA and KSARA among others.







## THIKA AND GITHUNGURI WATER AND SANITATION IMPROVEMENT PROJECT ONCOURSE FOLLOWING CABINET APPROVAL WEDNESDAY 22ND JANUARY 2025, NAIROBI.

This project is set to provide safe, reliable, and affordable water and sanitation services to residents of Thika and Githunguri in Kiambu County, significantly improving their quality of life.



### The project scope includes:

#### 1. Thika Urban Water Supply

Construction of a 40m high dam, a new water treatment plant treating 70 million litres daily, rehabilitation of existing systems, and the laying of 60 km of transmission pipelines with consumer connections.

#### 2. Wastewater Services for Thika

A wastewater treatment plant with capacity to treat 40 million litres of waste water daily, sewer system upgrades, and 78 km of sewer pipelines.

#### 3. Githunguri Water Supply

Water treatment facilities treating more than 7 million litres daily, new water storage tanks, 55 km of water distribution pipelines, and rehabilitation of existing boreholes.

The mission aimed to lay the groundwork for the initial stages of procurement, firm up funding discussions, review technical aspects of the project and way forward approval, and 78 km of sewer pipelines.

This initiative aligns with Kenya Vision 2030 and reiterates the government's commitment to the realization of safe and clean water for all.





## NYANZA INTERNATIONAL INVESTMENT CONFERENCE 2025

AWWDA joined the Ministry of Water, Sanitation & Irrigation, led by Eng. S.A.O Alima and other key sector players for a plenary session to discuss Water, Sanitation and Irrigation.

Our Board Chairperson Charles Karondo and Director Dr. Boaz Cheluget also participated at the conference aimed at attracting investors to fund key infrastructure development interventions in Nyanza.

AWWDA C.E.O presented during the Plenary Session on Sustainable Harnessing of Water Resources and also highlighted key water and sanitation interventions available for investor collaboration.

**#NIIC2025**







## AWWDA AT THE AFWASA 22ND CONGRESS AND EXHIBITION IN KAMPALA, UGANDA

The 22nd African Water and Sanitation Association (AfWASA) Congress and Exhibition, held in Kampala, Uganda, brought together key stakeholders under the theme “Water and Sanitation for All: A Secure Future for Africa.”

AWWDA, represented by Director of Infrastructure Development Eng. Bonnie Nyandwaro, engaged in B2B meetings with global investors at the invitation of Business France, the trade and investment agency of France, to explore strategic partnerships in the water and sanitation sector.

Later, Eng. Bonnie had strategic discussions with the French Ambassador to Uganda, H.E. Mr. Xavier Sticker, during a cocktail reception at the Ambassador’s residence.

The high-level dialogue focused on the progress of SDG6 in Africa, emphasizing the need for innovative strategies, sustainable financing, and the critical role of utilities in ensuring water security across the continent.





## DIGITAL TRANSFORMATION PUBLIC SECTOR (DTPS) FORUM

Athi Water Works Development Agency (AWWDA) had an incredible and impactful time at the **Digital Transformation Public Sector (DTPS) Forum and Awards 2025**.

In Breakout Room 3 (Agriculture, Environment, and Natural Resources Session), the AWWDA presentation was spearheaded by **Eng. Alphaxard K. Mutonga**, sharing our vision for sustainable water management through digital innovation, highlighting Kigoro Smart Water Treatment Planta flagship project delivering 140

million litres of clean water daily to over 1.2 million residents in Nairobi and surrounding counties. The DTPS is organized by the Ministry of ICT, bringing together Principal Secretaries, Chairpersons, CEOs and Heads of ICT in Government Agencies to promote the government's digital transformation journey. It provides a platform to share ideas, learn from each other, engage with private sector leaders in the technology sector, and find solutions that will enhance service delivery through e-government.







## ATHI WATER WORKS OFFICIALS MEET KAJIADO COUNTY GOVERNOR TO DISCUSS WATER AND SEWERAGE INTERVENTIONS



*Athi Water Works Development Agency (AWWDA) Chief Executive Officer Eng. Joseph Kamau met with the Kajiado County Governor H.E Joseph Ole Lenku to discuss critical water and sewerage interventions for the region.*

Tuesday 4th March 2025 Kajiado County, Kenya – Athi Water Works Development Agency (AWWDA) Chief Executive Officer Eng. Joseph Kamau met with the Kajiado County Governor H.E Joseph Ole Lenku to discuss critical water and sewerage interventions for the region.

The meeting, also attended by Michael Semera, CECM for Water, and representatives from Olkejuo Water & Sewerage Company, focused on key projects to improve water supply and sanitation services in Kajiado County.

The discussion highlighted the urgent need for water reticulation in Kitengela, a rapidly growing town with a population of approximately 210,000. The Governor emphasized the need for 50 kilometers of pipeline, with 35 kilometers considered critical for priority areas. Eng. Kamau confirmed that the Nairobi City Water and Sewerage Company (NCWSC) will supply Kitengela with 2,500 cubic meters of water daily. However, the main reticulation works, including a storage reservoir at Chuna Estate, will require approximately KES

100 million. The Governor committed to seeking National Government support for this project, while the County Government allocated KES 20 million for 5,000 consumer water meters and KES 24 million for water projects in the supplementary budget.

The meeting also stressed the need for a Bulk Water Supply Agreement between the National Government and the county governments of Kajiado, Machakos, and Nairobi to facilitate water supply from the Northern Collector Tunnel (NCT) to Kitengela, Mavoko, Ololaisier, and the Export Processing Zone (EPZ). Additionally, the formation of an independent water supply company for Kitengela was proposed, with the County Government collaborating with the Water Services Regulatory Board (WASREB) to explore this possibility.

In Loitokitok, the water supply system faces challenges due to high electricity costs from Kenya Power. The system's solar power generation, which supplies power to the grid, has not been effectively utilized due to the lack of a power purchase



agreement. A follow-up meeting involving the Governor, AWWDA, and Kenya Power was proposed to negotiate a power trade-off agreement, ensuring sustainable water supply for Loitokitok Town.

Other key issues included the Kajiado Sewerage Project, which requires approximately KES 1 billion in funding from the National Government, and support for the Ololaisir Water Company, which has received 8,000 consumer water meters from AWWDA and is set to receive 5,000 cubic meters of water daily from the NCT. The meeting also highlighted the need to strengthen the governance and operations of the Olekajuado Water Company.







## PRESIDENT WILLIAM RUTO LAUNCHES THE UMOJA SEWERAGE SYSTEM



*His Excellency President William Samoei Ruto presided over the groundbreaking ceremony of the Umoja Sewerage System, a critical component of the Eastern Nairobi Water and Sanitation Project.*

services in Eastern Nairobi. The project, financed by the Government of Kenya and the French Development Bank (AFD), is being implemented by the Athi Water Works Development Agency. Project Scope and Impact The Umoja Sewerage System once complete will include the laying of 74 kilometers of sewer networks, 50,000 household sewer connections and last mile connections. This infrastructure will serve approximately 300,000 residents significantly improving sanitation and public health outcomes.

The broader Eastern Nairobi Water and Sanitation Project also includes the installation of 266 kilometers of water distribution pipelines and 1,903 consumer water connections, benefiting an estimated 450,000 people in Nairobi. The project is expected to enhance access to safe drinking water, reduce health risks, minimize environmental pollution, and support economic growth by ensuring a reliable water supply for businesses and institutions.

The President was accompanied by the H.E Deputy President Prof. Kithure Kindiki, Nairobi County Governor H.E Johnson Sakaja, Cabinet Secretary Ministry of Water, Sanitation & Irrigation Eng. Eric M. Mugaa, Nairobi County Women Representative Hon. Esther Passaris, MP Kasarani Hon. Ronald Karauri, MP Embakasi West Hon. Mark Murithi Mwenje among others.





# 10

## WORLD WATER DAY 2025 CELEBRATIONS

The Ministry of Water, Sanitation and Irrigation, in collaboration with key stakeholders, marked World Water Day 2025 with a vibrant celebration at St. Joseph Tigithi Boys High School in Laikipia County. Under the global theme “Glacier Preservation” and the national slogan “Role of Glaciers in Conservation of Our Catchment,” the event highlighted the critical importance of glaciers in sustaining water resources and addressing the global water crisis.

The two-day event, held on 21st and 22nd March 2025, brought together government officials, community leaders, students, and environmental advocates to raise awareness and take actionable steps toward glacier preservation and sustainable water management.

The celebrations kicked off on 21st March 2025 with a tree-planting initiative across schools and public institutions. This activity underscored the role

of afforestation in mitigating climate change and protecting water catchment areas.

The main event on 22nd March 2025 began with the arrival of dignitaries, including the Cabinet Secretary for Water, Sanitation, and Irrigation, Eng. Eric Mugaa, Principal Secretary State Department Water Julius Korir, Area MP Hon. Mwangi Kiunjuri, Laikipia Governor H.E Joshua

Irungu , and other leaders. The day’s activities included the launch of the Tigithi-Humuka Water Project Phase II, where the Chief Guest officially launched the project with a schematic presentation, unveiling of the plaque, and ground-breaking ceremonies. This project aims to enhance water access and sustainability in the region.

A lively procession led by the Police Band marked the transition to the school grounds, where the



Roof Catchment system was commissioned. Water tanks were presented to community groups, symbolizing the importance of local water management. Dignitaries also participated in a tree-planting exercise, reinforcing the link between environmental conservation and water preservation. Attendees toured exhibitions showcasing innovative water conservation practices and technologies including Athi Water Works Development Agency stand displaying key water and sanitation interventions for Nairobi, Muranga and Kiambu aimed at improving access to clean water and dignified sanitation for all.

The event featured captivating performances by schools and local communities, including songs, poems, skits, and traditional dances. Speeches from key leaders, including the County Commissioner, Area Member of Parliament, and Water Secretary, emphasized the urgency of glacier preservation and sustainable water management.

World Water Day 2025 served as a reminder that glaciers are not just frozen landscapes but lifelines for billions of people. Their preservation is essential for ensuring water security, mitigating climate change, and safeguarding ecosystems. As we move forward, let us all play our part in protecting these precious resources for future generations. **“Saving our glaciers is a survival strategy for people and the planet.”**







**ATHI WATER  
WORKS**

Accelerating Access to Water and Sanitation

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