



# WATER NEWS UPDATE

## WATER SAFETY PLAN COMMITTEE KICKS OFF DATA COLLECTION EXERCISE



*Water Safety Plan Committee led by its Chairman, Michael Onyango, carries out desktop analysis at Sasumua Dam.*

The Water Safety Plan Committee has kicked off data collection exercise ahead of the 30<sup>th</sup> June, 2023, deadline set by Water Services Regulatory Board (WASREB) when an approved Water Safety Plan should be in place.

The exercise which started on 12<sup>th</sup> April, 2023 and expected to end 17<sup>th</sup> May, 2023 involves desktop audits and site visits of catchments, treatment plants and transmission networks.

Other set of activities undertaken during the field visits includes: mapping, sanitary inspection, water sampling as well as determination and validation of control measures amongst others.

The team led by its chair, Michael Onyango, has since visited Ndakaini and Sasumua dams catchments and is set to tour Ruiru dam, Kabete Treatment Works, Kikuyu Springs and Ng'ethu Treatment Works in the coming days.

Some of the common hazardous events in the catchments that have been identified are: raw or inadequately treated sewage from human settlements; industrial effluents; animal access; agricultural activities, deforestation, soil erosion and abstraction related threats.

World Health Organization (WHO) Guidelines, 2011, for Drinking Water Quality (GDWQ), Constitution of Kenya (CoK) 2010, Water Act 2016, as well as East African Standard (KS EAS 12:2018) makes it mandatory for Water Service Providers (WSPs) to have a Water Safety Plan in place to ensure provision of safe and readily available drinking water.

Water Safety Plan ensures safe drinking-water by understanding the complete water supply system; identifying where and how problems could arise; putting barriers and management systems in place to stop the problems before they happen while ensuring all parts of the system continue to work properly.

The benefits of Water Safety Plan include: improved system understanding and stakeholder collaboration as well as prioritized improvement needs. Others are: improved operations and management; cost savings; improved infrastructure and leveraged financial support.



*One of the Sasumua Dam catchments visited by Water Safety Plan team with solid wastes and traces of oil spills*

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## NCWSC ROLLS OUT FIRE SAFETY TRAINING PROGRAMME



*Ag. Director for Human Resources and Administration Services, Monica Tuli, presents a fire safety training certificate to a staff at Kariobangi Sewerage and Treatment Works (KSTW).*

The Company recently carried out in-house fire safety training and sensitization at Kariobangi Sewerage and Treatment Works (KSTW) in an effort to comply with the Factories and Other Places of Work (Fire Risk Reduction) Rules, 2007 that require every employer to ensure that all workers are instructed on the safe use of firefighting appliances.

The training was also informed by recent fire incidences that have razed down Company properties and endanger the lives of the staff. Notably, there have reported fire incidences in the recent past at the Headquarters, Cameo House, Central Region (kitchen) and Kabete Water Treatment Works' Administration Police Quarters (Unit-Huts).

The trainings covered: Fire Safety Legislation; The Chemistry of Fire; Causes of Fire; Fire Prevention and Protection Measures; Classes of Fire; Fire Fighting Equipment and their use.

Fire drills have also been conducted with the aim of providing an opportunity for all staff to assess their knowledge on the fire emergency evacuation procedures as well as their ability to evacuate the facility as quickly and safely as possible.

The drills also seek to comply with the legal requirements as provided for in Occupational Safety and Health Act, 2007 and its subsidiary legislation the Fire Risk Reduction, 2007.

Planned and announced fire drills have been carried out at Ruiru Dam, Cameo House, Parklands Plaza, Sasumua Dam as well as at Kabete Water Treatment Works and Kabete Central Laboratory.



*Staff during a past fire drill training at Kabete Treatment Works*



## PREPARATIONS FOR WASCO GAMES GAINS MOMENTUM



*Narok County Governor Patrick Ole Ntutu waters a tree seedling he planted in the company of WASCO top officials and Narok staff*

Water Companies Sports Organization (WASCO) in collaboration with the County Government of Narok through Narok Water and Sewerage Services Company Limited (NARWASSCO) recently carried out a tree planting exercise at Narok Water Treatment Plant.

The event presided over by Narok County Governor, H.E Patrick Ole Ntutu, is a precursor to the 12<sup>th</sup> edition of the WASCO games to be hosted by NARWASSCO from 13<sup>th</sup> – 18<sup>th</sup> August 2023. The five-day sporting event is planned to coincide with the wildebeest migration in Masai Mara reserve.

The theme for the tree planting exercise was christened, **“Combating Climate Change Crisis through Sports”** will see water companies plant at least 10 million trees in the next five years.

The Governor, lauded the initiative and called for more collaborations, partnerships and innovative ways including sports to stem the adverse effects posed by climate change.

“The initiative could not have come at a better time when the world is experiencing climate change and global warming. The new phenomenon calls for concerted efforts by water sector stakeholders to develop mitigation and adaptation mechanisms including tree planting.” He said

WASCO Secretary General, Joseph Kihara, said the sporting event whose main objective is to promote cohesion and team spirit in the Kenyan water sector will feature a total of 16 disciplines.

“The games will feature **16** disciplines namely- Football, volleyball, netball, athletics, field events, badminton, chess, pool, ajua table tennis, squash, golf, scramble, choir and cultural dance.” He said.

He added that more disciplines will be introduced in the fixtures this year.

“We intend to introduce 50– metre races for Board of Directors for water companies to add to the para games for players with disabilities that we introduced last year.” He noted.

The main venues for the event will be William Ole Ntimama Stadium and Masai Mara University amongst others. Over **60** water companies are expected to register and participate this year. The 11<sup>th</sup> edition of the games was hosted last year by Kisumu Water and Sanitation Company Limited, (KIWASCO) in Kisumu County.



*WASCO officials when they paid a courtesy call to the Narok Narok County Governor ,Patrick Ole Ntutu.*



## PICTORIAL



*World Waternet officials when they paid a courtesy call to the Managing Director, Eng. Nahason Muguna*



*Nakuru Water Company staff pose for a photo after a benchmarking exercise with NCWSC's Customer Relations team.*



*Water Safety Plan team on a site visit at Ndakaini town center*



*Animal access to the Sasumua Dam catchment was identified by Water Safety Plan*



*Soil erosion is a threat at Sasumua Dam catchment*