



THIKA WATER AND SEWERAGE COMPANY LTD

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PROJECTS UPDATES

A Publication by Thika Water and Sewerage Company Ltd.

Ongoing projects updates:

Thika Water & Sewerage Company Ltd is a Water Service Provider (WSP) fully owned by the County Government of Kiambu, and licensed by Water Services Regulatory Board (WASREB) to serve over 350,000 residents of Thika subcounty and its environs.

Thiwasco has grown to be a reputable institution in service provision and it is also **ISO 9001-2015 certified**. It has continued to serve its customers amidst challenges such as inadequate and dilapidated infrastructure that is not able to meet the high population growth rates with increased demand for water and sanitation services. Strategies to improve the infrastructures have been put in place as portrayed in this newsletter. Guided by the company's Vision, Mission and Core values we posted good performance as evidenced by the recent performance in the **Impact Assessment Report by WASREB 2020**.

Vision: *"To be a Model Water and Sanitation Services provider in East Africa"*

Mission: *To provide adequate, reliable, safe, accessible and affordable water and sanitation services in a sustainable manner through technology and innovation to the satisfaction of our customers and other stakeholders.*

Core Values: *Customer focus, Integrity, Teamwork, Innovation and creativity and Sustainability.*



Kangoki Sewer Treatment Plant

THIWASCO has always performed exemplary in the past **WASREB** reports since it became part of this assessment. This is due to the concerted efforts by the company's staff and stakeholders which has led to various achievements including water and sanitation extension projects, revenue growth, participation in CSR activities among others.



INTERNALLY FUNDED PROJECTS

1. Contract Name: - Kang'oki Trunk Sewer Line Rehabilitation project.

Contract No: THIWASCO 045/2018-2019.

Contractors Name: Sengerema Limited.

Contract amount: KES 27,587,849

Scope: Replacement and rehabilitation of existing Trunk DN 675mm and DN 600 concrete sewer and accessories.

Total Length: 1.46Km.

Objective of the Project: Rehabilitate the old dilapidated and collapsing trunk sewer line that conveys sewage from Thika town to the sewerage Treatment works at Kiganjo in order to mitigate the risks of accidents, outbreak of diseases and reduce the maintenance cost. The collapsing line has led to sewage flooding in collapse sections leading to serious risks to life property and health thus requiring immediate emergency replacement works



Excavation of diversion trench.



Concrete mixing ongoing.

2. Contract Name: - Rehabilitation of Kenya Tanning Biafra Sewer line

Contract No: THIWASCO/ CNTRCT /005/2021-2022

Contractors Name: Octagon Builders and General Suppliers Limited

Contract amount: Kshs. 7,964,440

Scope: Rehabilitation of 0.5km sewer line

Progress:1%

Objective of the project: Rehabilitate the old dilapidated sewer line in order to mitigate sewer line collapse and environmental pollution



Site handover meeting 5th October 2021

3.Contract Name: Construction of Witeithie sewer laterals

Contract No: THIWASCO

Contractors Name: Octagon Builders and General Suppliers Limited

Contract amount: Kshs. 9,288,510

Scope: Construction of 1km sewer laterals

Progress:1%

Objective of the project; expand the sewer network to increase the number of residents served in Witeithie area.



Witeithie site handover 5th October 2021



Thika water suction line inspection.

4.Contract Name: Upgrade of Thika Water Treatment Plant Rehabilitation Project Phase 1

Contract No. THIWASCO/CNTRCT/006/2020-2021

Contractor Name: Birdi Civil Engineers Ltd

Contract Amount: Kshs. 33,483,230.00

Scope: Construction of a Suction pipeline 50m long

Objective of the Project: The overall objective is to rehabilitate the water treatment plant and to augment the capacity of the water treatment plant from 44,000m³/day to 56,000m³/day.

4. Contract Name: Supply and Installation of DMAs Meters at Gatuanyaga and Witeithie Zones.

Contract No: THIWASCO/CNTRCT/002/2021-2022

Contractors Name: Danco Capital Limited

Contract amount: Kshs. 3,400,500

Scope: Installation of Woltman Turbine Mechanical Water Meters

Progress: 98%

Objectives of the project. To quantify the water consumption by the residents in the area.



Installed meter and strainer.

EXTERNAL FUNDED PROJECTS

1. Contract Name: AWWDA/GOK/ACWSP/W-02/019

Employer: ATHI WATER WORKS DEVELOPMENT AGENCY

Contractor's Name: Joycott Limited

Project Location: Landless (Gem Park)

Scope: Installation of a 3.5km water pipeline to serve landless residents and installation of appurtenances

Pipe laying and backfilling: 3.5km

Progress: 100% Complete.



End cap.



Backfilling ongoing.

2. Project Location: Kilimambogo.

Scope: Installation of a 4km water pipeline to serve Kilimambogo residents and installation of appurtenances. Excavation of pipe trenches: 1.6km

Progress: 70% complete.



Trench excavation ongoing



reinstatement of fiber cables

3. Project Location3: Gatuanyaga Kwa Waya.

Scope: Installation of a 3km water pipeline to serve Gatuanyaga Kwa Waya residents and installation of appurtenances.

Progress: 100% complete.



Fittings and Pipe laying

4. Contract Name: Vincentia-Witeithie DN 150mm HDPE pipeline.

Employer: ATHI WATER WORKS DEVELOPMENT AGENCY

Contractor Name: M/S Joy Cot General Contractors Limited.

Project Location: Vincentia-Witethie



160mm Reinstatement to original ground level.



Backfilling ongoing.

KIAMBU COUNTY COMMUNITY WATER SUPPLY AUGMENTATION PROJECT CONTRACT NO. AW-WDA/GOK/ACWSP/W-02/2019					
Location	Pipe Diameter	Material	Total Length (km)	Pipe Laying Done (km)	Comments
WITEITHIE	160	HDPE	1.25	1.25	Pipe laying complete, fittings and appurtenances not installed (not connected)
LANDLESS	160	HDPE	3.5	3.5	Pipe laying complete, fittings and appurtenances installed, air valve being repaired
GATUANYAGA (KWA WAYA)	63	HDPE	2	1.5	
	63	HDPE		0.5	Pipe laying complete, fittings and appurtenances complete.
GATUANYAGA SALAMA	110	HDPE	0.5	0.5	Pipe laying complete, fittings and appurtenances installed and connected.
	63	HDPE	0.5	0.5	Pipe laying complete, fittings and appurtenances installed and connected.
	90	HDPE	0.5	0.5	Pipe laying complete, fittings and appurtenances installed and connected.
NGOLIBA	75	HDPE	2.1	2.0	Connection, and pipe delivery awaiting.
KILIMAMBOGO	110	HDPE	3.9	2.8	Excavation of trenches and pipe laying ongoing
TOTAL(KM)			14.25	13.05	

For more information, you can contact us through:

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Stay Safe, Sanitize, Maintain Social Distance!