



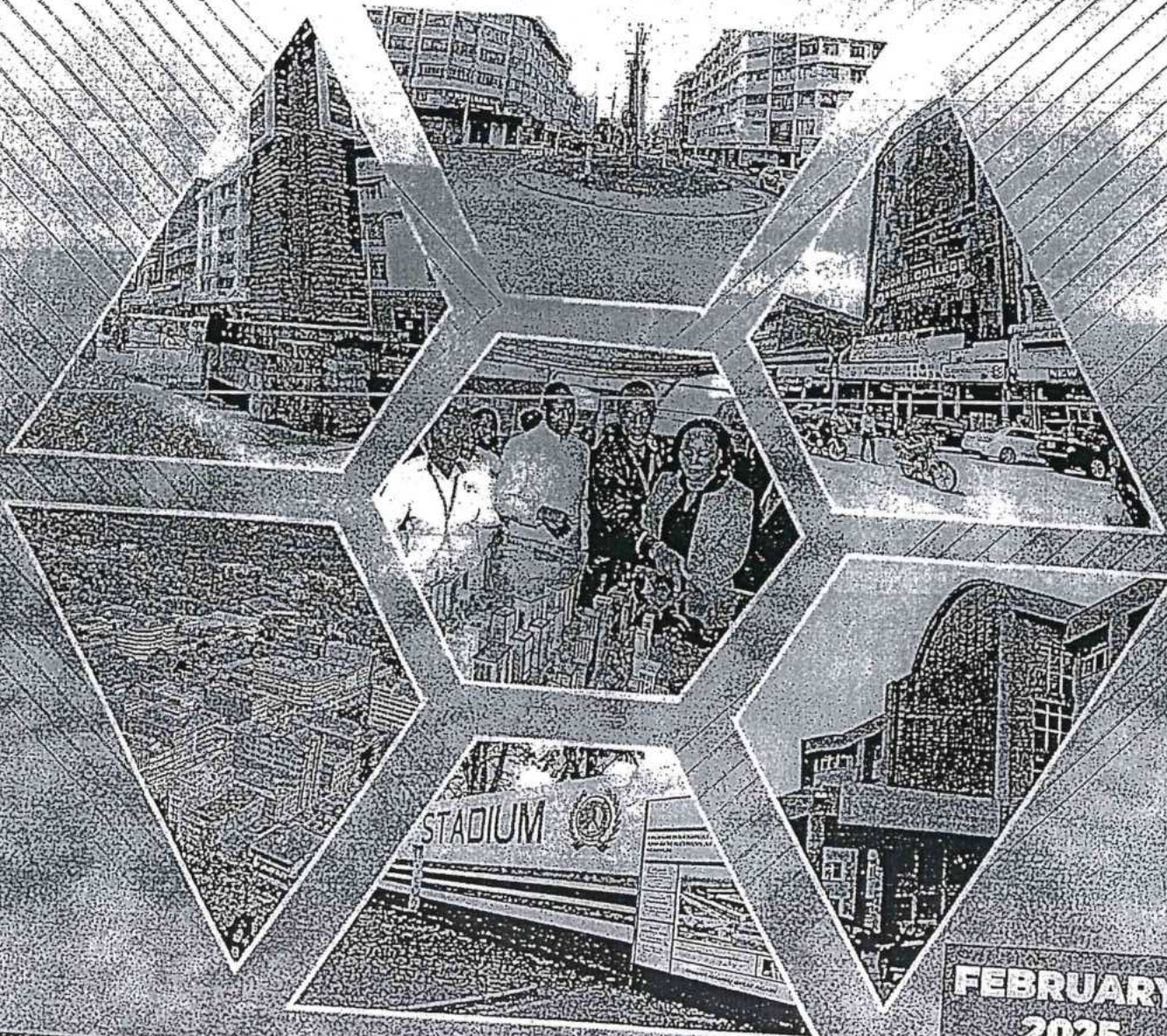
Annex 2:

***Report of the Ad Hoc Committee on the
application for conferment of city status to
Thika Municipality***



COUNTY GOVERNMENT OF KIAMBU

REPORT OF THE AD HOC COMMITTEE ON THE APPLICATION FOR CONFERMENT OF CITY STATUS TO THIKA MUNICIPALITY



**FEBRUARY
2025**

The County Government of Kiambu (2025).

Report Of The Ad Hoc Committee on The Application for Conferment of City Status to Thika Municipality

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ABREVIATIONS AND ACRONYMS

CIDP	County Integrated Development Plan
CSP	County Spatial Plan
ECD	Early Childhood Education
EPZ	Export Processing Zone
EFA	Education for All
ICT	Information Communication and Technology
KeNHA	Kenya National Highway Authority
KeRRA	Kenya Rural Roads Authority
KURA	Kenya Urban Roads Authority
KUMIP	Kenya Urban Mobility Improvement Project
KNBS	Kenya National Bureau of Statistics
KPLC	Kenya Power and Lighting Company
KUSP	Kenya Urban Support Program
KISIP	Kenya Informal Improvement Project
NaMSIP	Nairobi Metropolitan Services Improvement Program
NBFI	Non-Bank Financial Institutions
NEMA	National Environment Management Authority
NMT	Non-Motorized Transport
NSP	National Spatial Plan
PSV	Public Service Vehicle
RIV	Rapid Intervention vehicle
SDG	Sustainable Development Goal
SMS	Short Messaging Services
TOD	Traffic Oriented Development
UN	United Nations
PLUPA	Physical and Land Use Planning Act
UACA	Urban Areas and Cities Act

Letter of Transmittal

COUNTY GOVERNMENT OF KIAMBU

5th February 2025

His Excellency the Governor
Dr. Paul Kimani Wamatangi
Kiambu County.

Your Excellency,

RE: SUBMISSION OF THE AD HOC COMMITTEE REPORT

On the 15th of March, 2024, you officially inaugurated the Ad Hoc Committee and assigned the team the responsibilities of assessing and analyzing the status of Thika Municipality and recommending its conferment to city status as per the criteria stipulated under the Urban Areas and Cities Act, 2011 (Amended in 2019), and advising you on the way forward.

We, the undersigned, being members of the Ad Hoc Committee have prepared the report herein contained and do HEREBY submit the same to His Excellency the Governor, Dr. Paul Kimani Wamatangi, in compliance with our Terms of Reference.

We collectively confirm that Thika as set out in the map contained in this report has met the set out criteria under the Urban Areas and Cities Act for conferment of City status. We therefore recommend that Thika Municipality be established as a City under this law.

Senator Dr. Arch. Sylvia M. Kasanga FCIARB – Chair Person
Architectural Association of Kenya Representative

Signature: _____ Date: _____



Planner Timothy Gatheru Ndorongo – Vice Chair Person

Kenya Institute of Planners Representative

Signature: _____ Date: _____

Benjamin Wambugu - Member

Law Society of Kenya Representative

Signature: _____ Date: _____

Zachary Ng'ang'a Mwaura, CBS – Member

Association of Urban Areas and Cities Representative

Signature: _____ Date: _____

CPA. Jeanter W. Warigia - Member

Institute of Certified Public Accountants of Kenya Representative

Signature: _____ Date: _____

Julius Macharia Chege - Member

Institution of Surveyors of Kenya Representative

Signature: _____ Date: _____

Cecilia Wamaitha Mwangi - Member

Business Community Representative

Signature: _____ Date: _____

Acknowledgement

The ad hoc Committee Report on evaluation of Thika Municipality to City Status was a concerted effort by various players. Special thanks go to H.E. Dr. Paul Kimani Wamatangi who appointed the committee and for the support during the preparation of this report.

I wish to acknowledge the efforts of the following technical committee members of the County Government of Kiambu led by CEC-M Salome Wainaina.

S/NO	NAME	DESIGNATION	ROLE
1.	Martin Kariuki Kang'iri	Chief Officer - LPP&MAUD	Chairperson
2.	Phillip Mubea	Municipal Manager - Thika	Vice Chair
3.	Hannah Maranga	Director - Land Use & Physical Planning	Member
4.	Julius Mwololo	Director - Housing	Member
5.	Grace Laton Turanta	Director - Liaison	Member
6.	Eric Wainanina Mwangi	Director - Communications	Member
7.	Mbiri Kiarie	Director - Legal Services	Member
8.	Jennifer Kamzeh	Deputy Director - Survey & Geo - Informatics	Member
9.	Erick Matata	Assistant Director - Coordination of Urban	Member
10.	Charles Macharia Mwangi	Physical Planner - Thika	Member
11.	Alex Waweru	Physical Planner	Member
12.	Martin Kung'u	Chief Physical Planner	Member
13.	Max Chege	Senior Legal Counsel	Member
14.	Sylvia Njoki Muchiri	Senior Legal Counsel	Member
15.	Brian Mwangi	Accountant - MAUD	Member
16.	George Ngaruiya Kamau	Accountant - MAUD	Member
17.	Ian Munene Karanja	Civil Engineer	Member
18.	Lucy Muiruri	Cartographer	Member
19.	Deborah Haggith	Surveyor	Member
20.	Hellen Wachera	Surveyor	Member
21.	Fraciah Wagaturi	Office Administrator	Member

The Ad hoc Committee worked with the Technical Team to deliver this report. I would like to acknowledge the technical expertise and team spirit exhibited by the County technical team.

Finally, I wish to thank the people of Thika for sharing their proposals through the public participation fora. Your recommendations have made the evaluation exercise possible.

Preamble

The County Government of Kiambu, through the Department of Land, Housing, Physical Planning, Municipal Administration and Urban Development, has been in the process of conferring City status to Thika Municipality. This follows an approval by the County Executive Committee under minute number MIN/CEC/CS/VOL.1/169 and subsequent nomination and appointment of the Adhoc Committee members to spearhead the process of establishing whether the urban area proposed for conferment meets the qualifying criteria as outlined in Sections 5, 9 and 10 of Urban Areas and Cities Act (2011), and Sections 5 and 6 of the Urban Areas and Cities (Amendment) Act, 2019.

Formation of the Ad Hoc Committee

In line with the provisions of the Section 8 of the Urban Areas and Cities Act, The Governor, H.E. Paul Kimani Wamatangi appointed a seven-member Ad Hoc Committee comprising of persons representing the following bodies:

- a. The Institution of Surveyors of Kenya;
- b. The Kenya Institute of Planners;
- c. The Architectural Association of Kenya;
- d. The Law Society of Kenya
- e. An association of Urban Areas and Cities;
- f. The Institute of Certified Public Accountants of Kenya; and
- g. The business community.

The Committee was inaugurated on 15th March 2024 and upon its first sitting appointed Senator Dr. Arch. Sylvia M. Kasanga FCIARB as the chairperson.

Terms of Reference

The Committee's Terms of Reference included: -

- a. Evaluating the areas proposed for possible upgrade to City status against

the criteria as outlined in Sections 5, 9 and 10 of Urban Areas and Cities Act (2011), and Sections 5 and 6 of the Urban Areas and Cities (Amendment) Act, 2019.

- b. Preparing a report for each area for tabling before the Executive Committee and subsequently to the County Assembly for consideration and or approval;
- c. Submitting the work plan immediately upon appointment and compliance with the time schedule set out therein; and
- d. Undertaking any other assignment incidental and related thereto.

Formation of Technical Committee

- a. A technical committee was formed to support the Ad hoc committee in delivering this assignment. The terms of reference for the technical committee were:
- b. Liaise with the Ad hoc Committee in classification of Thika Municipality according to the criteria stipulated in UACA (2011) and the Amended Act of 2019.
- c. Work with the Ad hoc Committee in developing work plans, questionnaires, maps with proposed boundaries, budgets and data collection tools.
- d. Work with the Adhoc Committee in preparing a desktop analysis mapping out all areas of focus, expected activities, and expected timelines and also conduct reconnaissance visits in Thika Municipality.
- e. Work with the Adhoc Committee in primary and secondary data collection on all areas contained in the first schedule of UACA, on classifying urban an area as City.
- f. Work with the Adhoc Committee in analysing the collected data and sorting out the data accordingly.
- g. Work with the Adhoc Committee in the Preparation of reports,

recommending or otherwise, conferment of Thika Municipality to a City and submitting those findings to HE the Governor.

- h. Work with the Adhoc Committee in Proposing to adjust the existing Municipal Boundaries in liaison with the Municipal Boards and Manager, in anticipation for a City.
- i. Work with the Ad hoc Committee in proposing to H.E the Governor for conferment Thika Municipality into a City.
- j. Work with the Ad hoc Committee in drafting a charter for Thika City.
- k. Work with the Ad hoc Committee in planning and organizing public participation and citizens' forum as stipulated in the Kenyan Constitution, the County Government Act and the Urban Areas and Cities Act, 2011, amended in 2019.
- l. Prepare regular (weekly) progress reports for onward submission to the CECM LHPPMAUD and the Chief Officer - MAUD.

Executive Summary

The Thika Smart City report provides an in-depth analysis of the transformation of Thika Municipality into a city, focusing on urban development, infrastructure, economic growth, and environmental sustainability. The municipality, with a population exceeding 500,000, serves a broader population of around one million people who rely on it for employment, education, government services, leisure, and business.

Thika is a major industrial hub in Kenya, hosting over 1,000 industries in agro-processing, manufacturing, mining, and financial services, earning it the nickname "Birmingham of Kenya" due to its rapid industrialization.

The municipality boasts significant educational resources, with more than ten universities and research institutions driving technological innovation. In terms of infrastructure, Thika leads in waste management with the largest facility in Mt. Kenya, alongside a sewage treatment plant and plans for an engineered landfill.

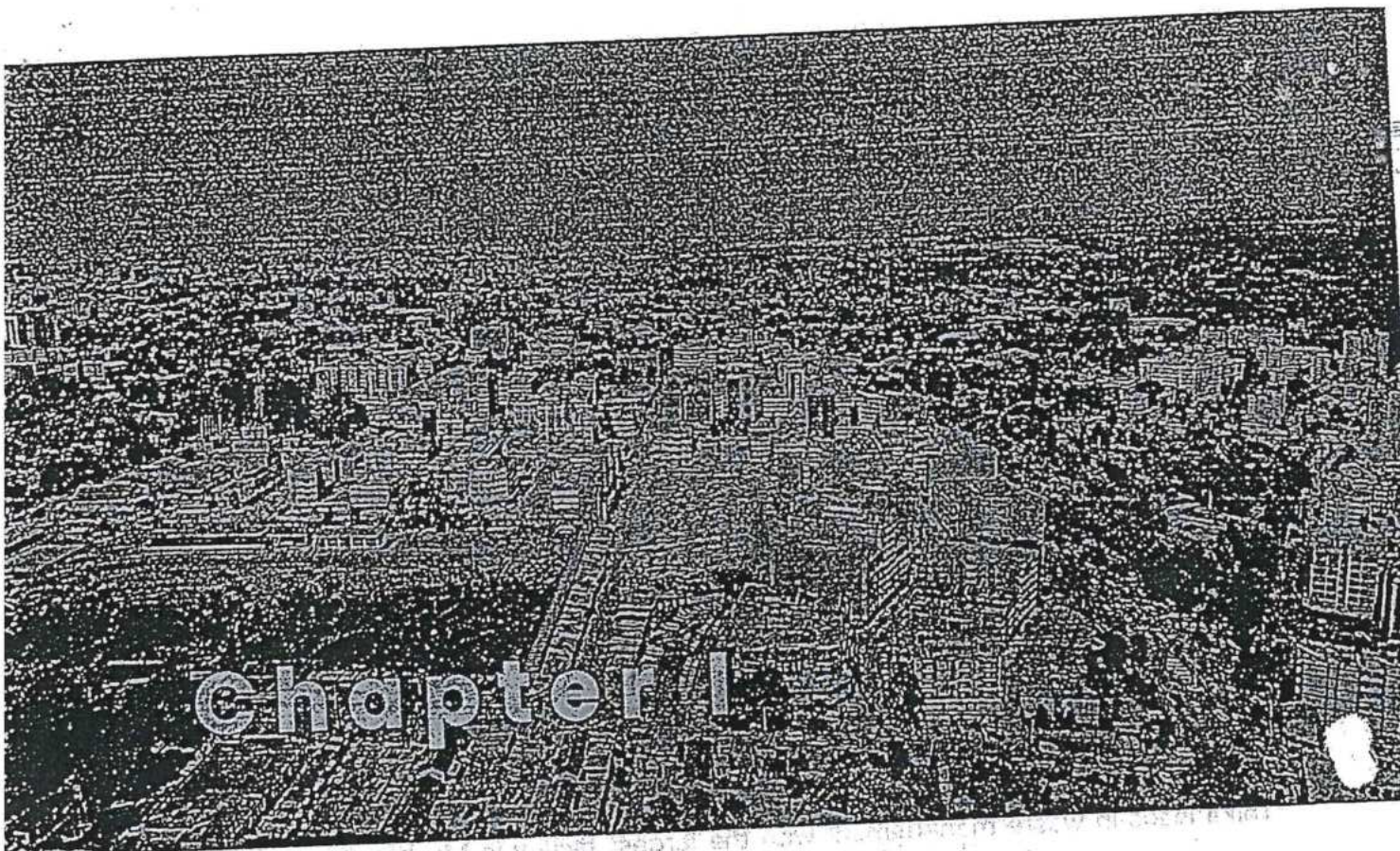
The municipality is also known for sports, being home to Thika United FC, and offers recreational spaces like Christina Wangari Park and Mama Ngina Park, as well as modern hotels and conference facilities.

Administratively, Thika is the center of governance in the region, hosting key institutions such as the municipal headquarters, law courts, Huduma Centre, Kenya Revenue Authority, and the National Transport Safety Authority.

This report adopts a simple methodology of the following stages: inception, data collection, assessment of existing situation, stakeholder engagement, synthesis and report writing.

The report incorporates extensive stakeholder engagement, including public participation, sectoral consultations, and intergovernmental collaborations in the spirit of Article 189 of the Constitution of Kenya. This participatory approach ensures that Thika's transition to city status aligns with the aspirations of its residents and stakeholders.

Thika meets the legal and infrastructural requirements for conferment city status. This report is submitted for consideration to His Excellency the Governor, the County Assembly of Kiambu and the Senate for approval and further action towards conferment of Thika Municipality as a city.

An aerial photograph of a densely populated urban area, likely Nairobi, Kenya, showing a mix of high-rise buildings and lower-density residential areas. The word 'Chapter I' is overlaid in a large, stylized font across the middle of the image.

Chapter I

(a) Introduction

The promulgation of the new Constitution of Kenya in 2010 opened a new chapter towards development and management of urban areas within the Country. The Constitution through Article 184 provided for legislation of Urban Areas and Cities Act (2011) amended (2019) which enhanced governance and management of urban areas and cities.

In 2011, the National Assembly formulated the Urban Areas and Cities Act. This gave effect to Article 184 of the Constitution whose mandate includes the following;

- Establishing criteria for classifying areas as urban areas and cities;
- Establishing the principles of governance and management of urban areas and cities; and
- Providing for participation by residents in the governance of urban areas and cities, and for connected purposes.

Section 5 of the Urban Areas and Cities Act amended 2019 provides the procedure and criteria for the establishment of a city for municipalities that fulfil the conditions set out in subsection 3 of the Act as below;

- a. Has a population of at least between two hundred and fifty thousand

- residents according to the final gazetted results of the last population census carried out by an institution authorized under any written law, preceding the grant;
- b. Has an integrated development plan per the Act;
 - c. Has demonstrable revenue collection or revenue collection potential;
 - d. Has demonstrable capacity to generate sufficient revenue to sustain its operations;
 - e. Has the capacity to effectively and efficiently deliver essential services to its residents as provided in the First Schedule of the Urban Areas and Cities Act;
 - f. Has institutionalised active participation by its residents in the management of its affairs;
 - g. Has sufficient space for expansion;
 - h. Has infrastructural facilities, including but not limited to, street lighting, markets and fire stations; and
 - i. Has a capacity for functional and effective waste disposal.

The report is therefore meant to satisfy that Thika Municipality meets the criteria and is therefore ready for conferment to city status.

(b) Historical Background

The history of Thika town dates back in the 1800s, where Thika was just plains, bush and forest that were home to a small populace of Kikuyu, Maasai and Kamba people before pioneer settlers relocated to the area, almost at the turn of the 20th Century. That was long before when the town was once known as Chania Bridge.

History indicates that the Maasai and Kikuyu communities that lived here battled fiercely over the area where the pools of water from Rivers Chania and Thika provided ideal grounds for the grazers and farmers, respectively. The Maasai didn't really fancy it for grazing, but they nonetheless did come to graze.

During the great drought, the Maasai people ventured outside of their normal territories looking for water for their huge herds of cattle. This resulted into conflict with the Kikuyu who were arable farmers and lived higher up because they wanted to be in an area where rainfall was guaranteed and crops were assured.

Two rivers, Thika and Chania, passed through Kikuyu land, providing sustenance for the agricultural Kikuyu. With both tribes desperate for survival, they fought a bloody battle that left few survivors. Tribesmen that perished during that conflict were buried there. This potentially was the origin of the town's name, "Guthika", which means "to bury" in Kikuyu language. A mound near Blue Posts Hotel supposedly marks where the slain warriors were buried. Thika was also used as a memorial burial site for soldiers who fought in World War II.

The other theory claims it was derived from the Maasai word "Sika" meaning "rubbing something off an edge". At the end of the 1800s, there was a lot of rinderpest which affected the cattle, and smallpox had affected the people. So, there was a lot of death of people and livestock, and the population was largely decimated.

The Indians were the earliest to settle in Thika, the earliest – Shah MeghjiLadha and Meghji Kanji, coming to the area in 1910. In the old clock tower, still planted at the roundabout on Kwame Nkurumah Road, stood provisional and agricultural stores. They built shops and homes out of iron sheets. The whites came shortly after that to Thika and started coffee plantations.

Towards the end of the 19th Century, outsiders began to settle in this outpost as a convenient resting spot between Nairobi and the upcountry highlands for British settlers. Majority of the settlers who came to the area were of British aristocracy, of British-English Anglo-origin. By 1913 it was already a favourite camp for big-game hunters and beyond it there was only bush and plain.

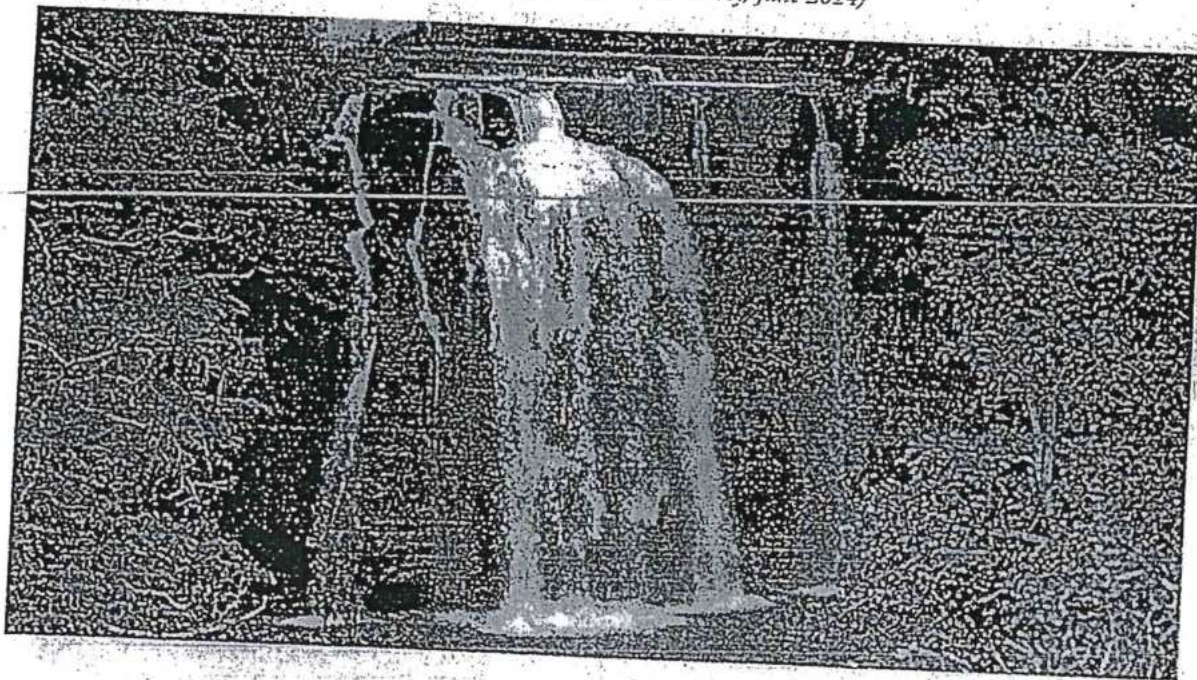
Both the Europeans and the Asians then settled in Thika, the former setting up farms and the latter shops. A monument in the shape of a pillar was erected by the British in the early 1900s in the central business district of Thika, commemorating the founding of Thika as a town. The town was given its status

by the government gazette in 1924. Thereafter it was elevated to a municipality when Kenya gained independence in 1963, and the first mayor was chosen in 1968. Those days, in Thika town, there were not more than 10 cars.

Sat Punja was among the first Indians to settle in Thika. An Ismaili by the name of Jamal Hirji Ojami then opened the first store in 1914. Kanji Mepa & Co. also started a store in Saba Saba, and soon after, in 1919, three brothers and a cousin – Shree Vershi Mepa, Mulji Mepa, Devshi Mepa and Devshi Hadha – started Shah Vershi Devshi & Co, which specialized in retail products and farming supplies. They became the major supplier of farming inputs. Gradually, the settlement was being transformed from a sparsely populated bush area to a growing industrial town.

In 1924, the name Thika was made official and the place finally chronicled. Thika would expand to become a prominent metropolis, the setting of major industries, including Kenya Cannery, which later became Del Monte. In those early years, everything was Asian owned, apart from Edmunds Butchery, which was the only European owned retail store in Thika. They called Thika the industrial town, the Birmingham of Kenya.

Figure 1: Chania Bridge in the Thika Municipality (Source: Field Survey, June 2024)



Streams of water gently flow under the Chania Bridge, an old, narrow, structure

– with iron bars on either side. The pool of water ran quietly before suddenly gushing into a beautiful cascade, the forceful spurt a tranquil, pleasant sound.

In 1922, the Thika Sports Club was erected, and two years later, electricity was introduced, as was the Thika Water Works. In 1948, the emergence of companies such as The Kenya Tanning Extract Co. Ltd and City Brewery Ltd, among others, putting the metropolis on the map. Theo West, a man who ran a big canning operation in England, decided to expand into pineapple production.

He went into partnership with Herbert's family and in 1949 started Kenya Cannery Ltd, which was bought out by Del Monte around 1965. International markets started making their way into Thika, increasing industrialization which gave birth to the city. Population grew from 4,500 people in 1948 to the current 139,853 people (according to the 2009 Census).

The town has historical sites like the Mugumo Gardens (Section 9 Estate), which is named after the giant fig tree where the ancient legendary seer MugoWaKibiro prophesied. Believers claim that all of his prophecies have come to pass. According to legend, the fall of the tree would symbolize the fall of British rule in Kenya. The British government reinforced the tree to prevent it from falling but it split into two parts and fell in two stages in 1963.

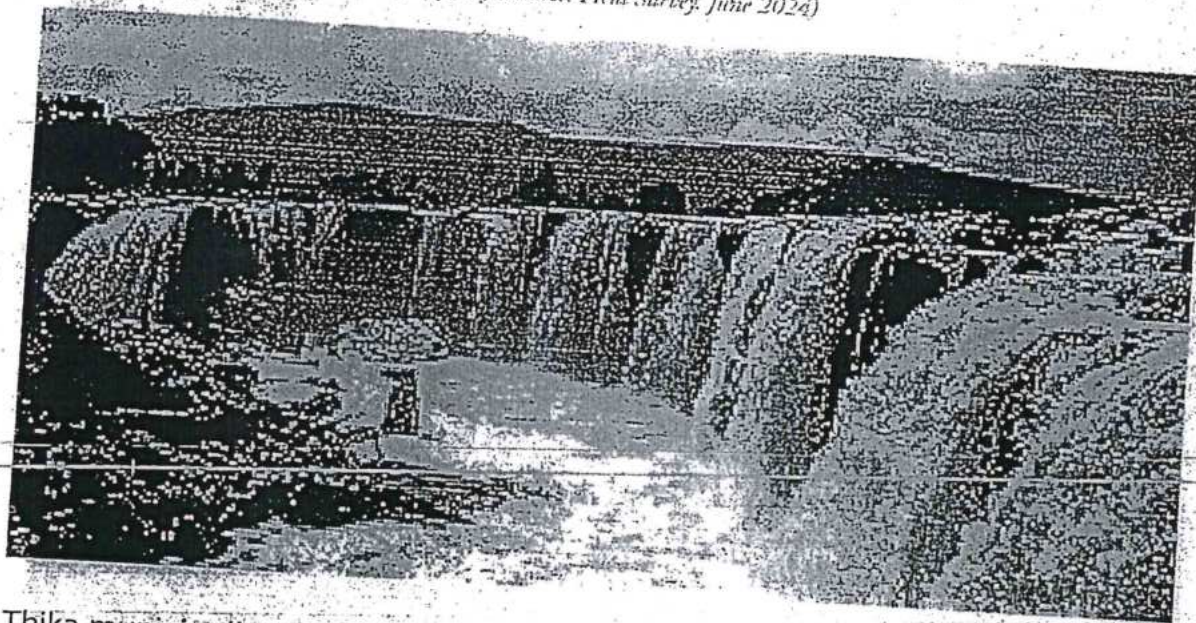
Figure 2: Mugumo tree in Mugumo Gardens in the Thika Municipality (Source: Field Survey, June 2024)



The economic activities within and around Thika town include industries, agriculture, particularly in horticulture (exports mainly to Europe) and commerce. The main industries include textile (cotton), food processing (pineapples, macadamia nuts and wheat), tannery, motor vehicle assemblies and cigarette manufacturing. About one hundred small-scale industries and about twenty major factories exist in and around the town.

Thika Town is also home to Kenya's magical and breathtaking Fourteen Falls which is located 65 kilometres North East of Nairobi off the Thika-Garissa Road. The Fourteen Falls consist of 14 distinct waterfalls on the broad section of the famous Athi River. There is need to rehabilitate the place by securing the area (fencing), modern curio shops and effective environmental clean-ups, which can be done by engaging the community.

Figure 3: Fourteen Falls in Thika Municipality (Source: Field Survey, June 2024)



Thika municipality is a prominent industrial zone in Kiambu County that covers an area of 219 km² with its headquarters in Thika town at the current Thika municipality offices, which were the offices of the defunct Municipal Council of Thika. The Municipality borders Muranga County to the North, Ruiru Municipality to the South, Gatundu North and South to the West and Machakos County to the East.

AD-HOC COMMITTEE REPORT
APPLICATION FOR CONFERMENT OF CITY STATUS TO THIKA MUNICIPALITY

Figure 4: Old Thika Town Photo

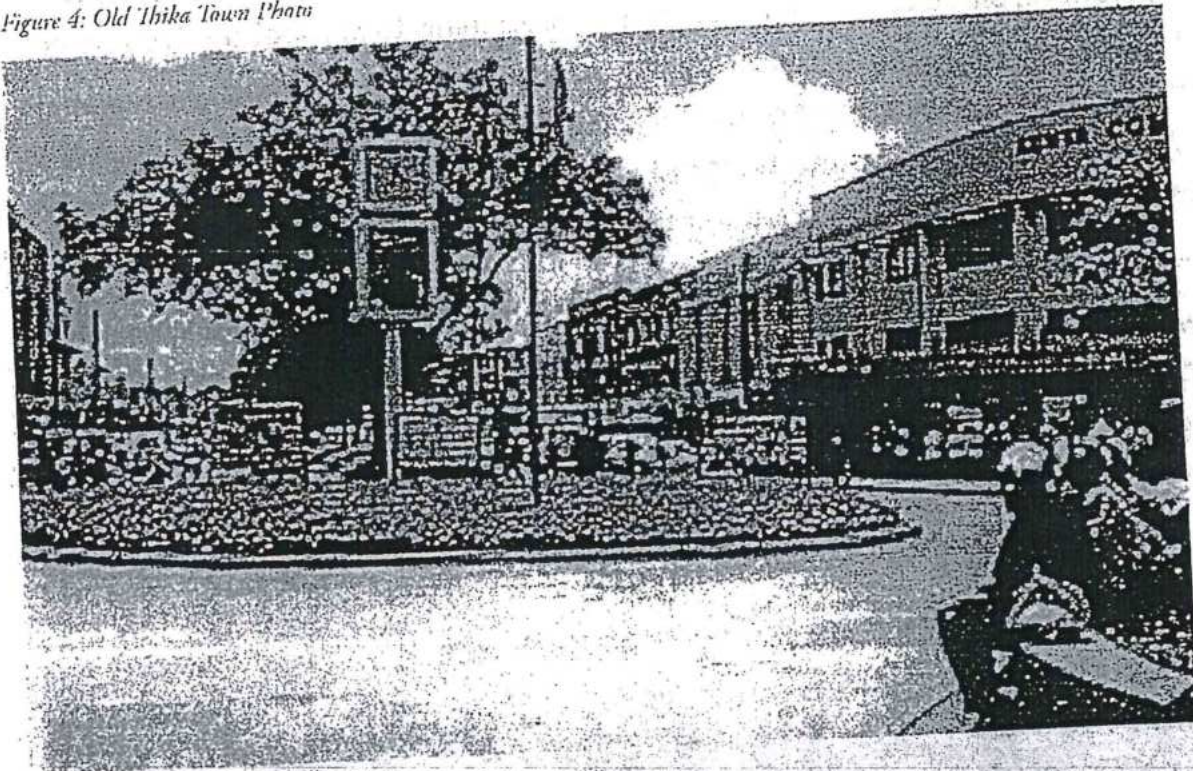
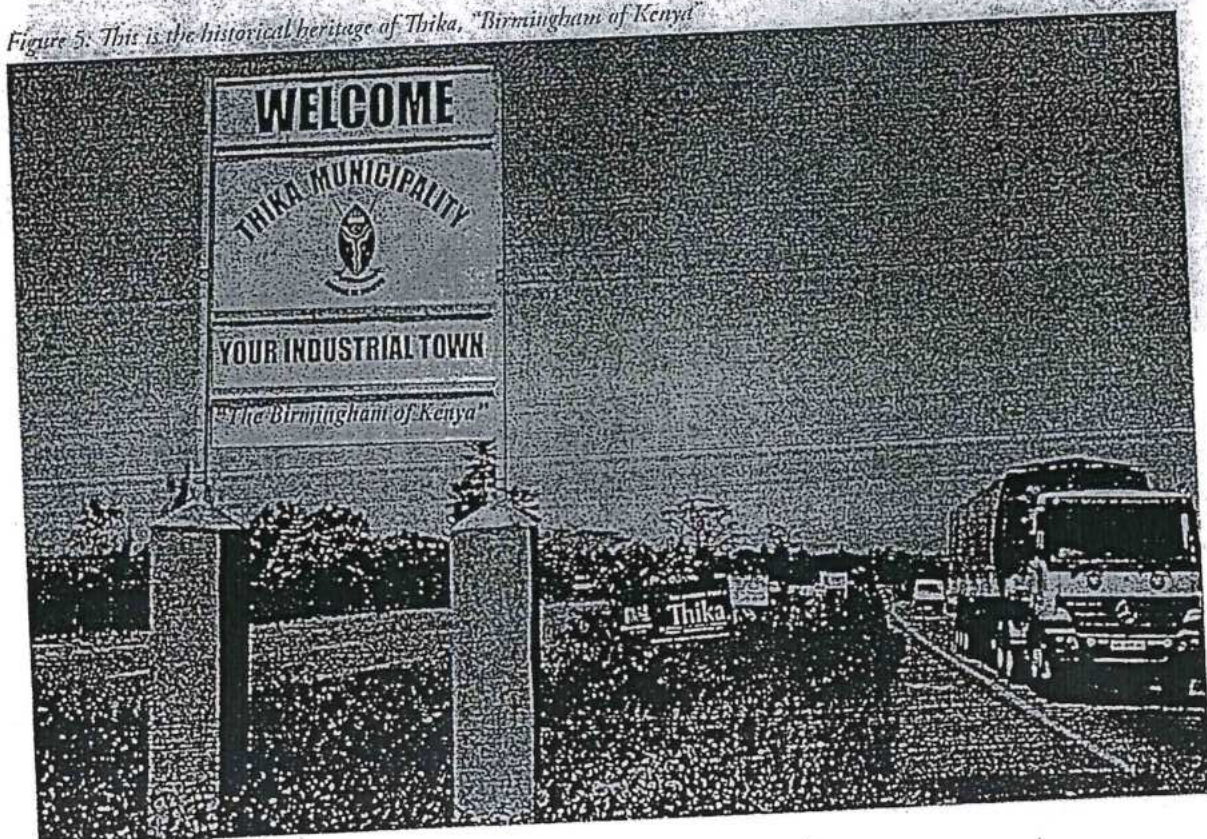


Figure 5: This is the historical heritage of Thika, "Birmingham of Kenya"



(c) Comparison of Similar Cities Globally

Several cities around the world have followed a similar trajectory to Thika municipality, emerging as industrial hubs due to their strategic locations, infrastructure, and economic activities. Here are some comparable cities:

Manchester, UK

Known as the world's first industrial city, Manchester became a textile manufacturing hub during the Industrial Revolution. The City later developed advanced infrastructure, including canals, railways, and roads, facilitating trade and industrial growth. To date, the city is now a modern centre for finance, technology, and education.

Jubail Industrial City, Saudi Arabia

This is one of the largest industrial cities in the world, developed as a planned industrial hub. Additionally, it's the home to major petrochemical industries, manufacturing, and energy production. [This City benefits largely from well-developed transport and port facilities.

São Paulo, Brazil

Sao Paulo is the economic and industrial powerhouse of Brazil, with diverse manufacturing industries including automotive, textile, and technology. Its strategic location with strong transportation networks, including highways, rail, and ports. The city Has a rapidly growing urban population supporting industrial labor needs.

Guangzhou, China

The City is a major manufacturing and trading hub in China, serving as a gateway for global exports. The city is well-connected by highways, rail, ports, and one of China's busiest airports. The city houses major industrial parks, including high-tech and automobile manufacturing zones.

Johannesburg, South Africa

The city was originally established as a mining town, it grew into a major industrial and financial center, a strong transportation links, including highways and a modern airport. And a diversified economy, including banking, retail, and manufacturing.

Mumbai, India

The city is well renowned as the commercial and industrial capital of India, with a long history of textile and manufacturing industries. It is also a major port city, serving as a hub for imports and exports and now diversified into IT, finance, and entertainment industries.

Nairobi, Kenya

Like Thika, Nairobi started as a railway town and grew into a major industrial and commercial hub. Nairobi hosts numerous manufacturing plants, export processing zones, and service industries and is a key trade center for East and Central Africa.

Bandung, Indonesia

The city developed as a textile and manufacturing hub in Indonesia and consequently benefitted from strong transportation networks and a skilled workforce. It is currently a center for technology and innovation.

Suzhou, China

A historical city that transitioned into an industrial hub with manufacturing, electronics, and export-driven industries, Modern industrial parks attract multinational companies which are integrated into China's high-speed rail and port system.

Ho Chi Minh City, Vietnam

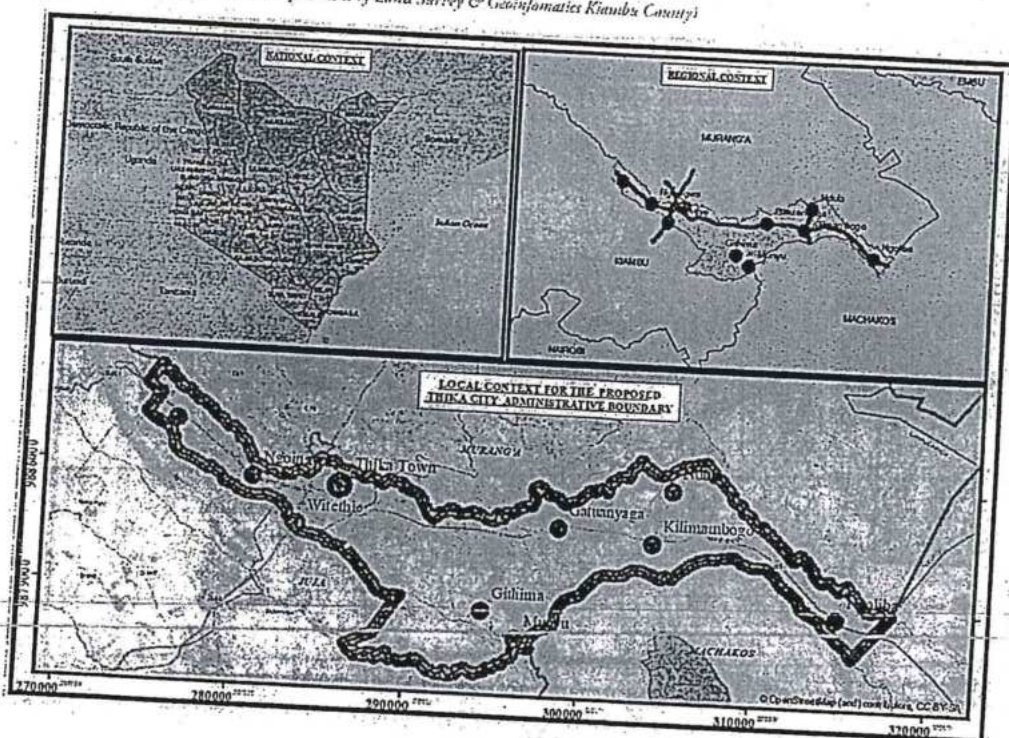
The city evolved from a trade and agricultural center into an industrial powerhouse. It hosts numerous factories producing textiles, electronics, and consumer goods and is a key economic driver for Vietnam, supported by an extensive port system.

These cities share characteristics with Thika, including industrial diversity, strong transport networks, and integration into regional and global trade corridors.

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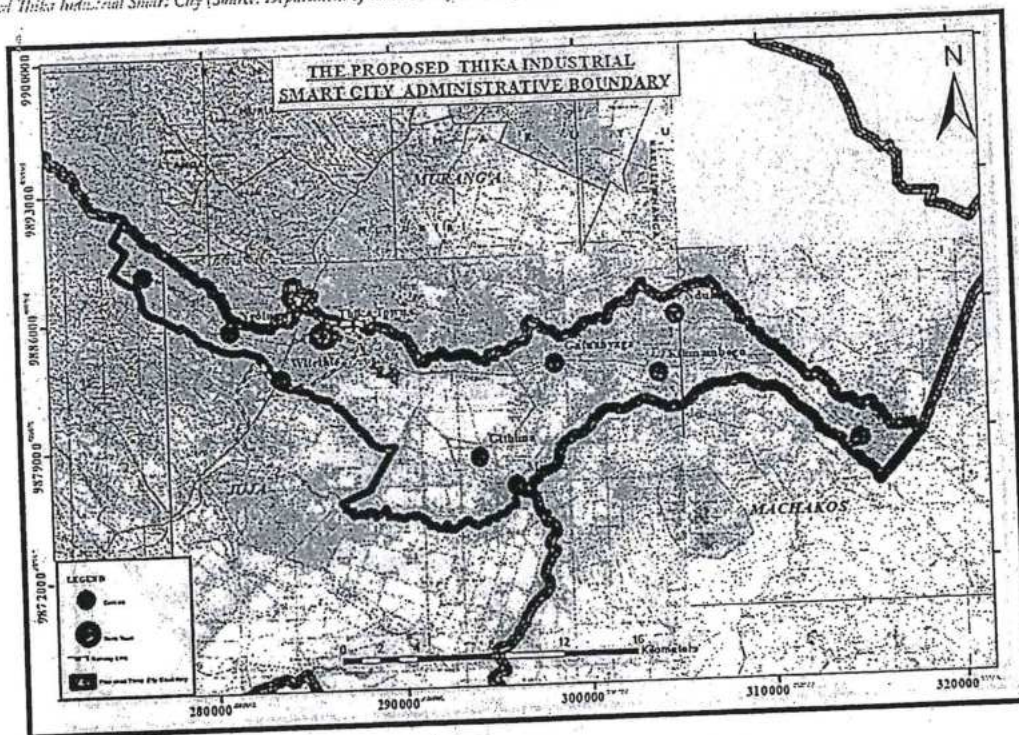
(d) LOCATIONAL CONTEXT OF THIKA

Map 1: National, Regional and Local Context (Source: Department of Land Survey & Geoinformatics Kiambu County)



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Map 2: The Proposed Thika Industrial Smart City (Source: Department of Land Survey & Geoinformatics, Nairobi County)



(e) Justification for the conferment of Thika Municipality to Industrial Smart City status

The prominence of Thika as a fast-growing industrial town was as a result of many industrial developments within the town. It is one of the top industrial towns in Kenya and was once compared to the Birmingham City in the United Kingdom. Before the emergence of Athi River town, Thika's position in industrial development was undisputed.

Thika has basically all spheres of industrial development spanning dozens of decades. When planning the town's future development plan, the administrators in Thika drew parallels with Birmingham Town due to the endless similarities. On this onset, the main objective is to plan a similar blueprint to catapult Kenya to economic success that is enjoyed by Birmingham city. There are a number of industrial establishments in Thika Town including;

Bidco Oil Industries	Salama Clothing Manufacturers
Thika Motor Vehicle dealers	Kenya Tanning Extracts Limited
Thika Pharmaceutical Manufacturers Limited	Alliance One Tobacco (Kenya) Ltd
Devki Steel Mills	Alpha Knits Ltd
Broadway Bakeries	Mama Millers Limited
Kenblest Industry	Intel Fire Group of Companies
Kel Chemicals	Thika Cloth Mills Ltd
Thika Rubber Industries Limited	Del Monte Foods
Macadamia Nuts	Centrofood Industries Ltd
Kenya Vehicle manufacturers	United Textile Industry (K) Ltd
British American Tobacco	Saana Shoes Ltd
Kenya Cereals	Imara Enterprises Ltd
Campwell Industry	Ready Timber Merchants

In addition, Thika emerges as a favorable location for education facilities. Thika Municipality hosts several educational institutions ranging from higher education centres to the lowest level. It boasts of hosting the following major institutions;

1. The Mount Kenya University,
2. Greta University,

3. Kenya Medical Training College (KMTC),
4. Thika School of Medical and Health Sciences
5. Thika Institute of Technology
6. Thika Technical Training Institute
7. Thika Institute of Business Studies

(f) The Rationale of the Assignment

The First Schedule of the Urban Areas and Cities Act provides the services that a Municipality should be able to provide to its residents as outlined in the table below to qualify as a city;

Table 1: Essential Services to be provided by the city as per the first schedule of the Urban Areas and Cities Act

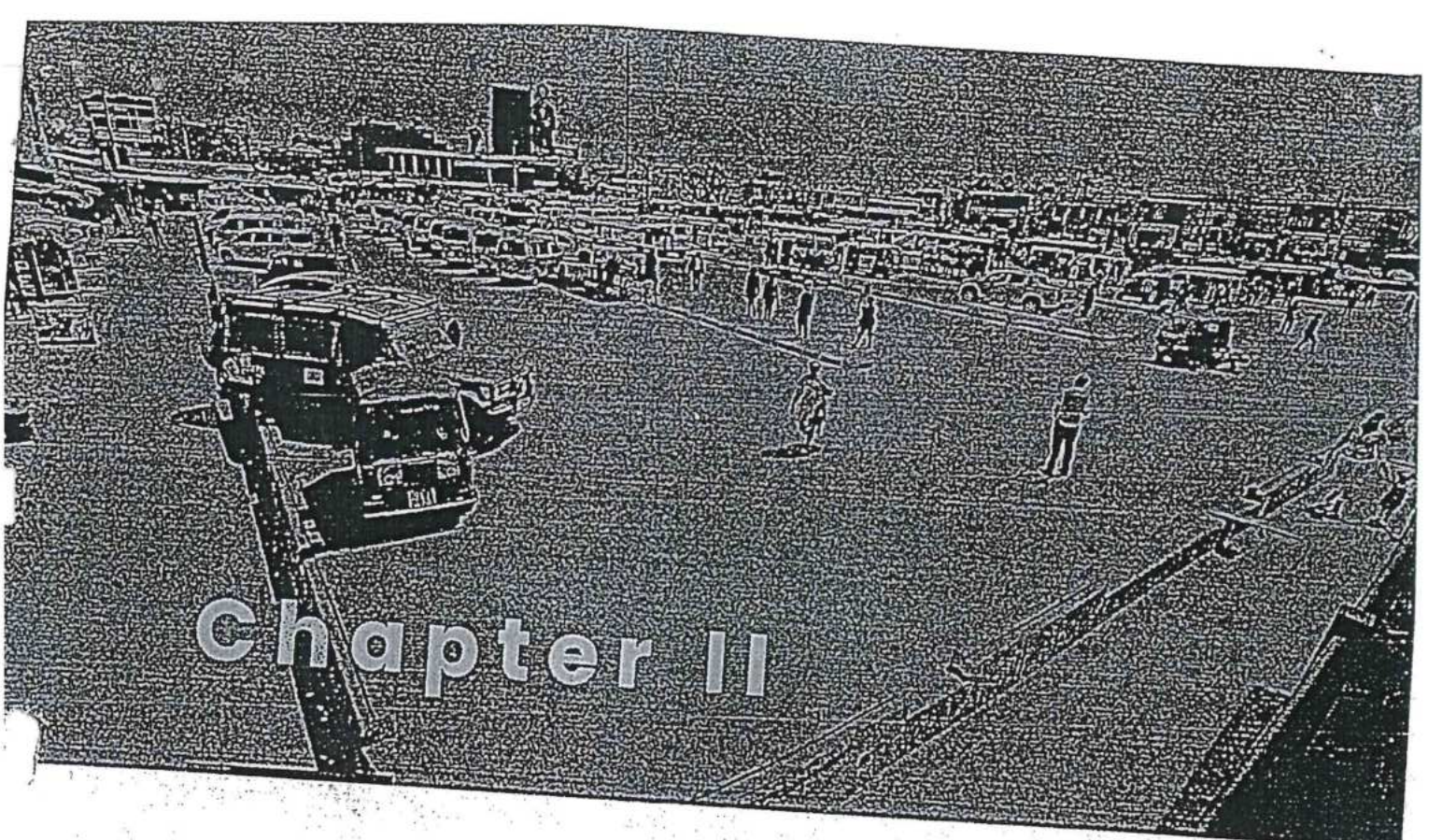
NO.	SERVICE	STATUS	REMARKS
1	Planning and Development Control	Thika ISUDP has been approved and is currently being implemented.	This is the guiding tool for planning and development control.
2	Traffic Control and Parking	Automated traffic control missing. Public parking is available but inadequate.	The parking silo provided for in the ISUDP is awaiting implementation. However, the municipality has deployed traffic marshals to control traffic and thus the need for automated traffic control.
3	Water and Sanitation	Available	To expand sewer and water reticulation in areas not covered.
4	Street Lighting	Available	Adopt green energy in street lighting
5	Outdoor Advertising	Available mainly through private companies	To incorporate city outdoor advertising spaces
6	Cemeteries and Crematoria	Available	Gatitu cemetery to be moved away from the CBD area
7	Public Transport	Available	The municipality has launched several bus parks for instance Posta bus park which has decongested traffic and improved planning
8	Libraries	Available	

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NO.	SERVICE	STATUS	REMARKS
9	Storm Drainage	Available	
10	Ambulance Services	Available	
11	Heath Facilities	Available	
12	Fire Fighting and Disaster Management	Available	
13	Control of Alcohol & Substance Abuse	Available	
14	Sports and Cultural Activities	Available	
15	Electricity and Gas Reticulation	Available	
16	Abattoirs	Available	
17	Refuse Collection	Available	
18	Solid waste management	Available	
19	Air noise control	Available	
20	Child Care Facilities	Available	
21	Pre-Primary Education	Available	
22	Local Distributor Roads	Available	
23	Conference Facilities	Available	
24	Community Centres	Available	
25	Hotel Homestays	Available	
26	Guest Houses	Available	
27	County Hospital	Available	
28	Constituent University Campuses	Available	
29	Polytechnic	Available	
30	Training Institution	Available	
31	National School	Available	
32	County School	Available	
33	Municipal Stadium	Available	
34	Stadium	Available	
35	Airport		

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NO.	SERVICE	STATUS	REMARKS
36	Airstrip	-	Proposed at Del Monte land
37	National Theatre	-	
38	Theatre	-	To be Proposed
39	Library Service	Available	
40	Administrative Seat	Available	
41	Financial Hub	Available	
42	Museum	-	To be Proposed
43	Historical Monument	Available	Mugumo gardens, war cemetery, caves, 14 falls, city clock, potential monuments- Kilimambogo which are currently in the rehabilitation process.
44	Fire Station	Available	
45	Emergency Preparedness	Available	
46	Postal services	Available	
47	National TV station	Available	
48	National Radio Station	Available	
49	Regional Radio Station	Available	
50	Community Radio	-	To be proposed
51	Casinos	-	To proposed
52	Funeral Parlor	Available	
54	Recreational Parks	Available	
55	Management of Markets	Available	
56	Marine Water front	N/A	
57	Animal control and welfare	Available	
58	Religious Institution	Available	
59	Organized Public Transport	Available	



Chapter II

1.1 Problem Statement

Thika municipality is one of the country's major industrial hubs, known for its vibrant manufacturing sector and rapidly expanding urban landscape. However, due to rapid urbanization including ballooning population and industrial capacity, the municipality faces multiple challenges that hinder the efficiency, sustainability, and competitiveness of its industrial and urban environments.

These issues include: overburdened infrastructure due to rapid urbanization, increased traffic congestion during peak hours, environmental sustainability due to industrial sprawl, economic competitiveness from other industrial regions locally and internationally thus need for improved technology in service delivery and security and safety issues as a result of rising theft and vandalism which require upto date surveillance systems.

To address these challenges and propel Thika's industrial sector into a more competitive and sustainable future, the conferment of the "Industrial Smart City" status is inevitable. This transformation involves the integration of smart technologies into key industrial and urban systems to improve efficiency, enhance sustainability, and foster innovation. Key components include;

Digital Integration of Industrial Operations: Implementing Integration of Industrial Operations (IoT) solutions for real-time data collection and analysis to

optimize supply chain management, monitor industrial processes, and reduce energy consumption.

Smart Infrastructure: Developing advanced infrastructure, including smart traffic systems, energy-efficient buildings, and automated waste management systems, to enhance operational efficiency and reduce environmental impact.

Sustainability in Manufacturing: Introducing green technologies and sustainable practices in industrial operations to mitigate pollution, reduce carbon footprints, and promote circular economy principles.

Workforce Development: Ensuring that Thika's workforce is equipped with the necessary skills to thrive in a digitally-driven industrial environment, through training programs in smart manufacturing, robotics, and other emerging technologies.

Public-Private Partnerships (PPP): Strengthening collaboration between the government, private sector, and local communities to ensure that the transition to a Smart City benefits all stakeholders, particularly through sustainable investments and innovation.

The objective of this report is to evaluate the current state of Thika's industrial and urban systems, identify the key challenges and opportunities in becoming an Industrial Smart City, and propose a comprehensive strategy to guide the city's transformation. These strategies will focus on leveraging cutting-edge technologies, promoting sustainability, and enhancing the city's industrial competitiveness to foster long-term growth and prosperity.

2.2 Methodology

The following methodology was adopted in coming up with this report:



The adhoc and technical committee constituted various committees to undertake this assignment. The committees included; Planning, GIS and boundaries, Revenue and Finance, Public Participation and Legal. The teams delivered their mandates through the following methodology.

Stage 1: Inception

- Mobilization/Start-up Meetings
- Identification of Stakeholders and Stakeholders Consultation
- Reconnaissance/initial data collection
- Inception report/roadmap

Stage 2: Data Collection

- Mapping
- Secondary and primary data collection and review
- Land use, socio-economic survey
- Traffic and transportation survey
- Community/stakeholder consultations
- Infrastructure: Physical Infrastructure survey
- Environment survey
- Disaster Management survey, etc.

Stage 3: Assessment of Existing Situation

- Sectoral analysis
- Identification of Gaps
- SWOT Assessment
- Draft Report, Maps and Thematic Studies
- Population Projections

Stage 4: Stakeholders' Engagements

- Stakeholders' meetings
- Public Participation

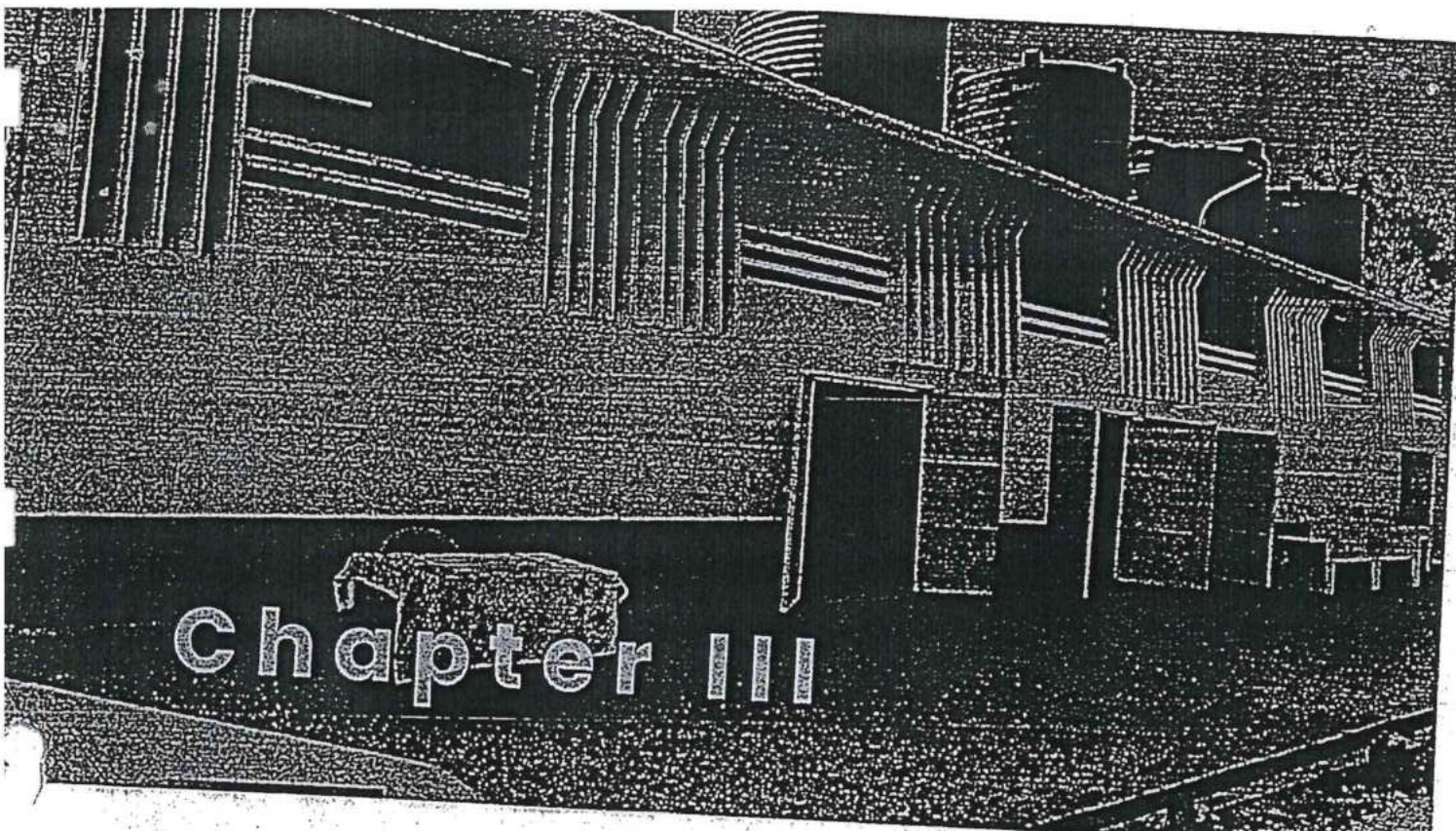
Stage 5: Synthesis of Existing Situation and Stakeholder's Views

Stage 6: Preparation of Report

- Proposals and Report Justifications

Stage 7: Institutions, Monitoring and Evaluation

- Phasing and Cost Estimates
- Institutional Arrangements, Co-ordination, and Framework
- Feedback mechanisms
- Final Report



Chapter III

CRITERIA FOR ESTABLISHMENT OF A CITY AS PER SECTION 5 OF THE URBAN AREAS AND CITIES ACT

CRITERIA 1: POPULATION THRESHOLD FOR THE THIKA MUNICIPALITY

According to the Urban Areas and Cities Act, a town is eligible for conferment of a city status if the municipality satisfies criteria of a population of at least 250,000 residents based on the final report Gazette by Kenya National Bureau of Statistics (KNBS).

According to the 2019 Population and Housing Census, the Thika Municipality had a population of 279,429. The municipality is projected to have an estimated population of 482,919 in 2035 and 808,434 in 2039 using a growth rate of 3.4 percent per annum as stipulated in the National Spatial Plan (NSP). Table below gives the population figures for the Thika Municipality based on 2019 National census, as well as projections up to 2050.

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Table 2: Population Projections for Thika Municipality Project to 2050 based on 3.4 percent per annum as per the National Spatial Plan (Source: Kenya National Bureau of Statistics)

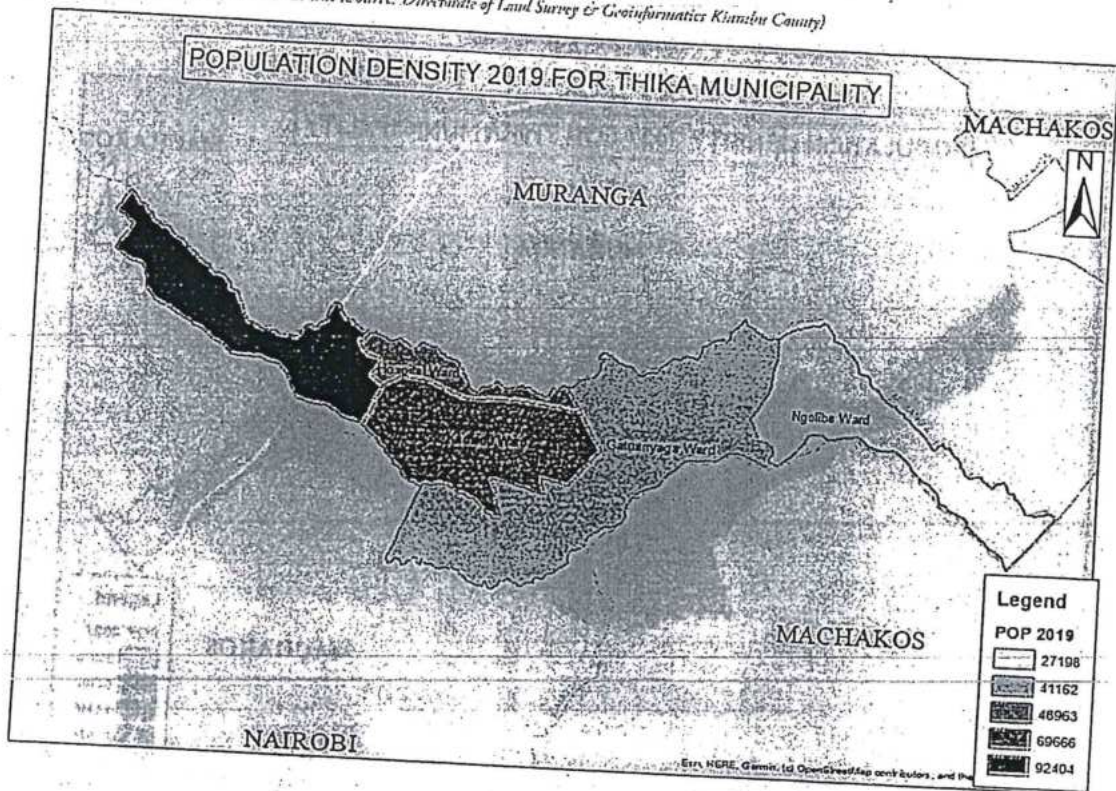
WARD	MALE	FEMALE	2019 CENSUS	2023 PROJECTIONS	2027 PROJECTIONS	2031 PROJECTIONS	2035 PROJECTIONS	2039 PROJECTIONS	2043 PROJECTIONS	2047 PROJECTIONS	2050 PROJECTIONS
Township	46,275	46,165	92,404	105,890	121,478	139,396	159,856	183,000	209,404	239,086	267,381
Kamenu	34,869	34,797	69,666	79,875	91,634	105,160	120,693	138,504	158,908	182,263	201,368
Hospital	24,507	24,456	48,963	56,155	64,448	73,960	84,831	97,217	111,297	127,274	141,586
Galunyaga	20,599	20,563	41,162	47,205	54,192	62,291	71,678	82,561	95,179	109,809	118,960
Ngoliba	13,603	13,595	27,198	31,198	35,978	41,554	47,955	55,215	63,374	72,480	78,522
TOTAL	139,853 (50.05%)	139,576 (49.95%)	279,429	320,162	366,901	420,736	482,919	554,897	638,318	735,082	808,434

Table 3: Population Distribution and Density for Thika Municipality (Source: Kenya National Bureau of Statistics)

WARD	POP 2019	DENSITY (KM ²)	POP 2019	DENSITY (KM ²)	POP 2019	DENSITY (KM ²)	POP 2019	DENSITY (KM ²)	POP 2019	DENSITY (KM ²)	POP 2019	DENSITY (KM ²)	POP 2019	DENSITY (KM ²)	POP 2019	DENSITY (KM ²)
Township	92,440	5,603	105,890	6,418	121,478	7,362	139,396	8,648	159,856	9,690	183,100	11,097	209,404	12,693	239,086	14,290
Kamenu	69,666	3,417	79,875	3,916	91,634	4,694	105,160	5,157	120,693	5,918	138,504	6,794	158,908	7,794	182,263	8,941
Hospital	48,963	5,322	56,155	6,106	64,448	7,010	73,960	8,035	84,831	9,220	97,217	10,572	111,297	12,089	127,274	13,837
Galunyaga	41,162	355	47,205	408	54,192	468	62,291	538	71,678	619	82,561	713	95,179	822	109,809	948
Ngoliba	27,198	295	31,198	338	35,978	390	41,554	451	47,955	520	55,215	599	63,374	687	72,480	784

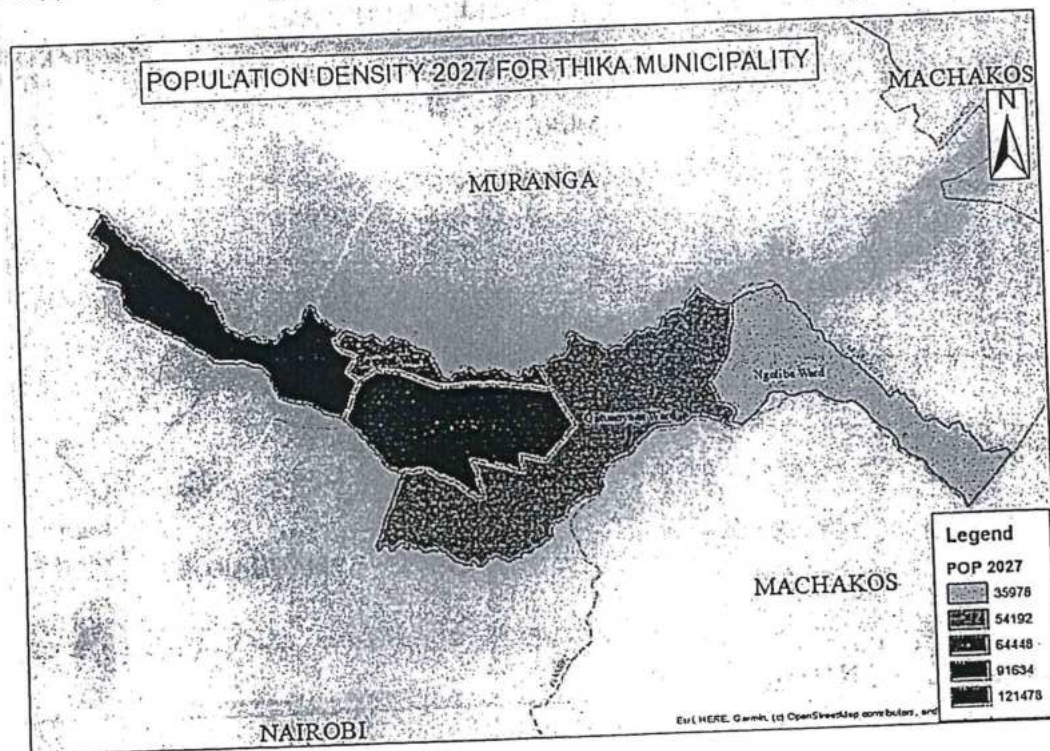
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Map 3: Population distribution Map as per 2019 Census (Source: Directorate of Land Survey & Geoinformatics Khamti County)



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Map 4: projected 2027 population density (Source: Directorate of Land Survey & Geoinformatics Kiambu County)



CRITERIA 2: INTEGRATED STRATEGIC URBAN DEVELOPMENT PLANS (ISUDPS) FOR THIKA MUNICIPALITY.

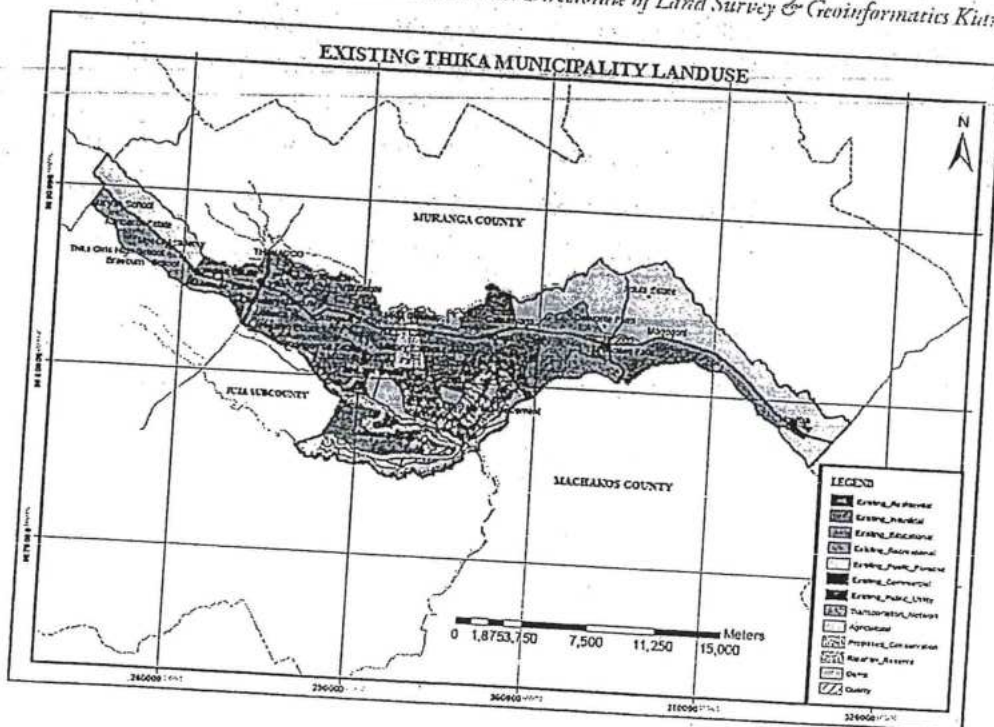
Section 56 of the Physical and Land Use Planning Act mandates the County Government to prohibit or control the use and development of land and buildings in the interest of proper and orderly development of its area and to consider and approve all development applications and grant all development permissions.

According to the County Governments Act 2012, each County Government has an obligation to prepare plans and no public funds for development shall be issued outside a planning framework. The Urban Areas and Cities Act, No. 13 of 2011 Act provides for the management of cities, municipalities, towns, and other urban areas. Every City, Municipality, and town is expected to operate within the framework of an integrated development plan.

The Integrated Urban Development Plans shall bind, guide and inform all planning development and decisions and ensure comprehensive inclusion of all functions. It shall provide a basis for development control and investment decisions for the next 10 years.

Thika's Integrated Strategic Urban Development Plan has already been approved by the County Executive and the County Assembly.

Map 5: Thika Municipality Existing Land Use Plan (Source: Directorate of Land Survey & Geoinformatics Kitumu County)



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CRITERIA 3: REVENUE POTENTIAL, EXPENDITURE AND BUDGET

Thika Municipality revenue streams include; Local taxes that is; Land rates, Business Permits and licences, pollution, waste and environment charges, parking and transport fees and county equitable shares.

Table 4: Cumulative Budget for FY 2018/2019 to 2022/2023 and projection for FY 2024/2025

CUMULATIVE REVENUE PER MANAGEMENT UNITS FOR FY-2018/2019 TO 2022/2023 AND PROJECTIONS FOR 2024/2025 FOR THIKA							
MANAGEMENT UNIT DESCRIPTION	FY2018/2019	FY2019/2020	FY2020/2021	FY2021/2022	FY2022/2023 AS AT MARCH 2023	PROJECTIONS 2024/2025	
Agriculture/Livestock & Fisheries Management Unit							
Agricultural Services	681,280	3,558,585	319,574	6,509,067	3,079,201	7,550,518	
Physical Planning Management Unit							
Fees for Evaluation of Building plans and permits	23,848,800	22,322,793	40,190,051	94,876,131	31,168,681	110,056,312	
Fees for physical planning services	12,203,076	9,772,940	15,993,112	17,139,135	18,429,699	19,881,397	
Fees for construction inspection, Enforcement and Occupation permits	4,952,533	5,181,930	7,600,430	7,044,526		8,171,650	
Outdoor Advertisement and Signages	17,625,556	17,777,137	20,026,017	32,390,463	15,692,733	37,572,937	
Registration fees	5,737,996	3,058,105	4,722,817	986,633		1,144,494	
Fees for land Surveying	6,000	18,002	31,000	663,000	2,145,507	769,080	
Fees for Land Valuation services Land Rates and Property management	4,456,003	3,459,000	3,822,000	3,960,800	2,715,000	4,594,528	
Way-leave Charges and Rent	1,310,130	1,090,300	1,278,400	597,192	351,110	692,743	

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CUMULATIVE REVENUE PER MANAGEMENT UNITS FOR FY-2018/2019 TO 2022/2023 AND PROJECTIONS FOR 2024/2025 FOR THIKA

MANAGEMENT UNIT DESCRIPTION	FY2018/2019	FY2019/2020	FY2020/2021	FY2021/2022	FY2022/2023 AS AT MARCH 2023	PROJECTIONS 2024/2025
Estate & Property Development Services						
Business Permit Management Unit						
Business Permit	60,113,660	43,903,980	56,981,720	61,225,938	53,916,508	71,022,088
General Charges for Non-Annual Traders						
Cess Management Unit						
Infrastructure Maintenance		19,735,755	10,368,506	12,917,500	563,219	14,984,300
Quarry Cess				12,524,400	11,873,900	14,528,304
Tea Cess						
Goods transportation charges	38,587,723	3,284,900	1,464,820	14,715,133		17,069,554
Other Cess	4,376	720	4,780			
Education Culture ICT & Social Services Unit						
Registration of self-help groups and education institutions			307,000		17,000	
Health Services Management Unit						
Public Health	4,123,000	3,552,000	4,637,915	3,624,980	2,612,500	4,204,977
Hospitals	11,080,700	13,900,030	12,770,000	12,445,100	15,939,300	14,436,316
Health management services	189,415,051	175,344,991	160,710,545	232,009,025	172,486,570	269,130,469
NHIF	218,009,126	173,373,082	204,498,756	232,773,278	240,236,208	270,017,002

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CUMULATIVE REVENUE PER MANAGEMENT UNITS FOR FY-2018/2019 TO 2022/2023 AND PROJECTIONS FOR 2024/2025 FOR THIKA						
MANAGEMENT UNIT DESCRIPTION	FY2018/2019	FY2019/2020	FY2020/2021	FY2021/2022	FY2022/2023 AS AT MARCH 2023	PROJECTIONS 2024/2025
Housing Management Unit						150,800
Stalls/Shops	254,500	203,000	188,000	130,000		
County Rental Housing Property	21,944,773	18,837,849	22,550,641	15,972,692	11,793,815	18,528,323
Land Rates Management Unit						14,564,505
Property Rate Charges	102,372,306	67,809,065	77,000,304	12,555,608	47,771,921	
Market Management Unit						2,324,637
Market Charges	6,887,324	6,873,224	1,622,490	2,003,997	4,299,508	
Others						698,938
General Charges	253,400	98,500	353,253	602,533		
Impounding and demurrage charges	9,000	159,350	1,307,650	986,100	961,900	1,143,876
Withdrawal of Court bond	634,600	39,200	291,000	65,400		75,864
Administration and Public Service	624,000	739,000	81,800	1,874,750	1,441,481	2,174,710
Insurance Compensation						
Penalties		7,500	496,500	863,000	148,500	1,001,080
Roads/Transport Public Works Management Unit						
Firefighting and other services	10,142,780	7,993,550	11,060,755	11,230,478	9,981,370	13,027,354
Public works and utility charges	119,850	152,500	88,700			

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CUMULATIVE REVENUE PER MANAGEMENT UNITS FOR FY-2018/2019 TO 2022/2023 AND PROJECTIONS FOR 2024/2025 FOR THIKA						
MANAGEMENT UNIT DESCRIPTION	FY2018/2019	FY2019/2020	FY2020/2021	FY2021/2022	FY2022/2023 AS AT MARCH 2023	PROJECTIONS 2024/2025
Hire of county grounds or halls	280,000	185,000	104,000	179,490	130,900	208,208
Stadium hire	301,035	188,020	17,000	-	-	-
Fees for Tender Forms and Quantity Survey Services for Public Works	-	-	-	-	-	-
Infrastructure Maintenance Fees	136,800	91,200	-	-	-	-
Slaughter House Management Unit	-	-	-	-	-	-
Slaughter house fees	10,177,668	5,985,644	17,244,000	-	-	-
Trade Tourism Industry & Cooperatives Unit	-	-	-	-	-	-
Fees for Co-operative services	2,354,675	1,282,340	2,138,818	360,044	-	417,651
14 Falls Charges	-	-	-	-	-	-
Weights and Measures	-	-	-	870,813	878,200	1,010,143
Betting and Control	-	-	-	72,650	502,700	84,274
AMS Ruiru	-	-	-	-	-	-
Tourist Sites and sanctuaries	3,348,615	2,066,350	911,365	2,000	21,020	2,320
Other Charges	-	-	-	-	-	-
Vehicle Parking Management Unit	-	-	-	-	-	-
Vehicle parking charges (daily, monthly & annual)	77,212,850	67,794,925	46,879,851	81,268,545	63,527,100	94,271,512

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CUMULATIVE REVENUE PER MANAGEMENT UNITS FOR FY-2018/2019 TO 2022/2023 AND PROJECTIONS FOR 2024/2025 FOR THIKA

MANAGEMENT UNIT DESCRIPTION	FY2018/2019	FY2019/2020	FY2020/2021	FY2021/2022	FY2022/2023 AS AT MARCH 2023	PROJECTIONS 2024/2025
Transportation services	29,415,552	28,325,110	32,915,260	27,663,160	27,758,050	32,089,266
Water Environment & Natural Resources Management Unit						
Solid Waste Management Charges	16,047,400	10,743,508	20,335,200	12,853,562	12,356,660	14,910,132
Solid Waste Management Services	1,811,000	8,981,020	12,709,580	9,989,800	7,476,500	11,588,168
Environmental Management Services Fees	11,000	8,800	91,200	675,500	248,000	783,580
Soil, Water & Forestry Conservation Fees	100,000	100,000	400,000	150,000		174,000
Conservancy						
Pollution						
Liquor Licenses Management Unit						
Alcohol license fees	104,000	459,000	29,000	25,400	2,169,600	29,464
Direct Transfers	16,500					
OWN REVENUE COLLECTED	876,714,638	728,477,905	796,763,810	926,797,823	762,694,360	1,075,085,475
EQUILISATION FUND	477,400,000	557,846,832	554,396,000	595,700,001	321,973,000	646,012,001
TOTALS	1,354,114,638	1,286,324,737	1,351,159,810	1,522,497,824	1,084,667,360	1,721,097,476

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Table 5: Expenditure for FY 2018/2019 to 2022/2023 and projection for FY 2024/2025 (Source: ICT and Economic Planning Department, Kiambu County)

EXPENDITURE						PROJECTIONS
	FY2018/2019	FY2019/2020	FY2020/2021	FY2021/2022	FY2022/2023 AS AT MARCH 2023	PROJECTIONS 2024/2025
Compensation to Employees	469,421,000	488,450,290	575,377,848	589,915,736	592,407,310	787,772,480
Use of goods and services	262,631,348	255,229,067	245,186,595	395,202,405	170,722,645	398,038,269
Subsidies						
Transfer to other Government Units	129,130,544	180,575,301	188,143,809	221,505,285	111,655,813	279,520,743
Other Grants and Transfers	22,570,178	30,861,542	20,308,511	25,336,252	25,669,877	39,777,058
Social Security Benefits		24,521,767	11,136,150	32,523	35,775	41,499
Acquisition of Assets	453,625,511	251,360,258	293,084,523	263,419,236	178,661,159	209,246,944
Finance Costs including Loan Interest						
Repayment of Principal on Domestic and Foreign Borrowing						
Other Payments	15,561,668	54,216,511	17,232,491	24,466,019	4,912,621	5,698,641
TOTAL EXPENDITURE	1,352,940,248	1,285,214,737	1,350,469,926	1,519,877,456	1,084,065,201	1,720,095,634

From the financial analysis, Thika Municipality collects enough revenue to sustain its expenses and operation.

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CRITERIA 4: CAPACITY TO GENERATE SUFFICIENT REVENUE TO SUSTAIN ITS OPERATIONS

Table 6: Revenue Generation Potential (Source: ICT and Economic Planning Department, Kiambu County)

	FY2018/2019	FY2019/2020	FY2020/2021	FY2021/2022	FY2022/2023 AS AT MARCH 2023	PROJECTIONS 2024/2025
TOTAL REVENUE	1,354,114,638	1,286,324,737	1,351,159,810	1,522,497,824	1,084,667,360	1,721,097,476
TOTAL EXPENDITURE	1,352,940,248	1,285,214,737	1,350,469,926	1,519,877,456	1,084,065,201	1,720,095,634
SURPLUS (DEFICIT)	1,174,390	1,110,000	689,884	2,620,368	602,159	1,001,842

ADDITIONAL REVENUE STREAMS IN THIKA IN THE PAST YEARS		
DONATIONS & GRANTS (WORLD BANK GRANTS)	KENYA URBAN SUPPORT PROGRAMME (KUSP I)	KENYA INFORMAL SETTLEMENTS IMPROVEMENT PROGRAMME (KISIP II)
FY 19/20	305,086,600	
FY 20/21	305,086,600	
FY 21/22	79,032,965	
FY 22/23	1,194,559	
FY 23/24		135,000,000

From the financial analysis, Thika municipality has the capacity to generate sufficient revenue and sustain its operations.

CRITERIA 5: PROVISION OF ESSENTIAL SERVICES AS PER SCHEDULE 1 OF THE URBAN AREAS AND CITIES ACT 2011.

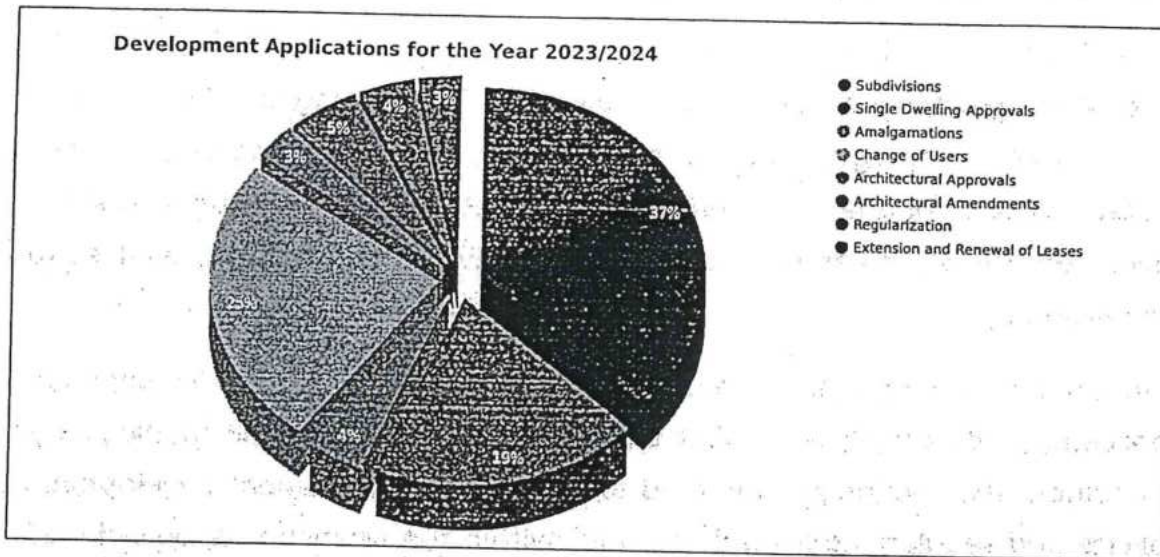
a) Planning and Development Control

Thika Municipality has a well-established section for planning and development control which is charged with the responsibility of undertaking all planning-related matters for the sub-county. Having hosted a municipality before the devolution, the town can offer planning and development control services to the residents.

The section is mandated to receive, vet, approve or decline development applications for any development being undertaken within the municipality. In addition, the section is mandated to develop and implement development policies and regulations for all the zones within the Municipality boundaries. Further, the section advises members of the public on all physical planning and development matters. It also enforces development regulations within the Municipality boundary to ensure full compliance.

Planning is a devolved function as per the Constitution of Kenya 2010. Planning and development control is undertaken at the (Municipality Physical Planning Offices). The department has adequate technical staff that carry out routine monitoring and evaluation of ongoing developments. There exist two department vehicles that serve the municipality, however, with the deployment of staff to municipalities there will be a need to get more vehicles that will be adequate for planning enforcement.

Figure 6: Development applications approved for the Municipality for 2023 and 2024



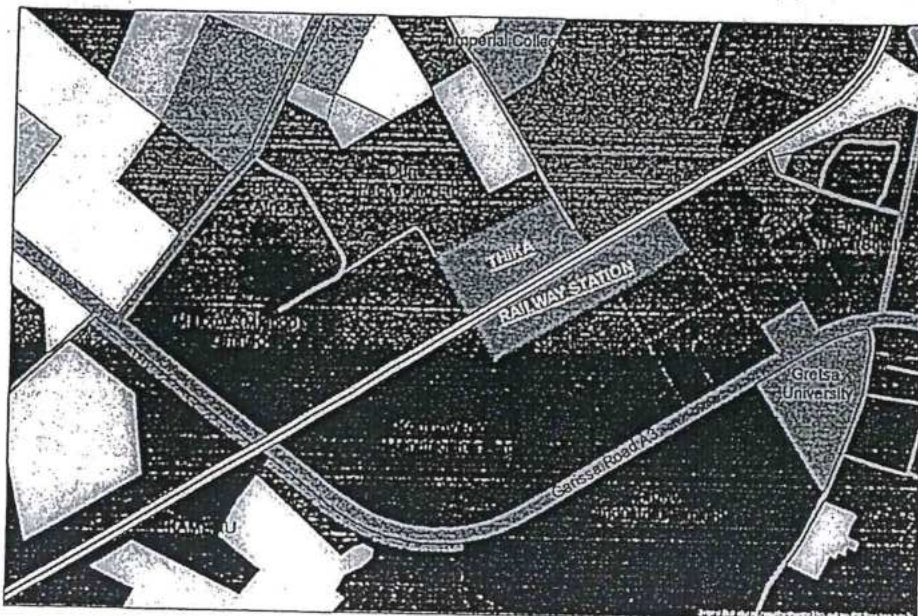
b) Physical Infrastructure

The municipality can effectively and efficiently deliver services to its residents as evidenced by the availability of physical infrastructure. The following is an account of the infrastructure facilities in the Thika Municipality.

Railway Infrastructure

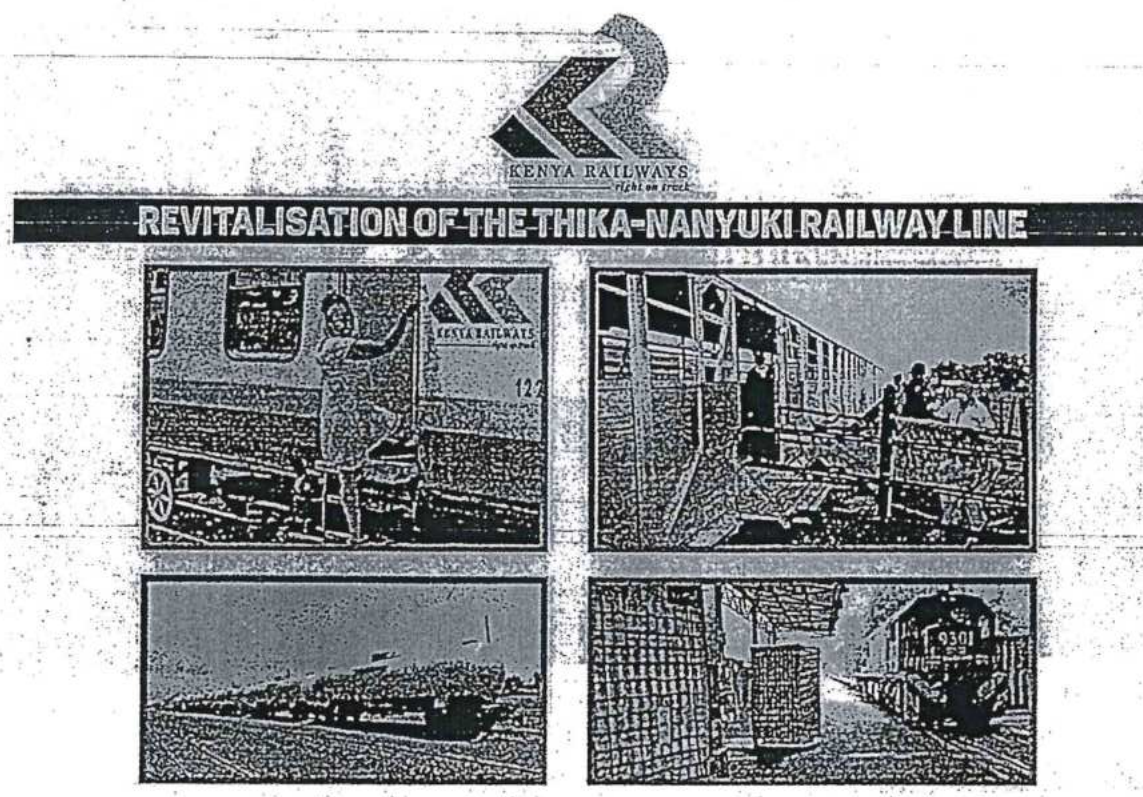
The Municipality is serviced by a railway line (with plans to add a passenger light rail to Nairobi).

Figure 7: An inset showing the location of Thika Railway Station (Source: Department of Roads, Transport, Public Works and Utility Services County of Kitumbu)



There was an initiative by the Nairobi Metropolitan Service Improvement Programme (NAMSIP) in Thika Municipality. The initiative was funded by the World Bank and aimed at improving and developing an integrated transport system to serve the metropolitan areas.

Figure 8: The rehabilitation initiative for the existing railway infrastructure (Source: Kenya Railways portal)



The Programme included rehabilitating existing railway lines and train stations for commuter transport to and from the metropolitan towns of Nairobi City and other towns including Nanyuki. It also covered parking areas, access roads to the rail stations, and non-motorized traffic lanes.

Figure 9: Rehabilitated existing Thika railway track (Source: Field Survey, June 2024)



Roads Infrastructure

The proposed City as a Municipality has also seen the rehabilitation of Kimbo-Matangi-Murera, Gwa Kairu-Mugutha and the maintenance of Kimbo-Kiganjo Roads. Some of the road projects undertaken by the Municipality through the Kenya Urban Support Programme between 2018 and 2022 include the construction of Jkuat Gate A—Uchumi Junction in Juja to bitumen standards, upgrading of Gwa Kairu Road (1 KM) to bitumen standards, and upgrading of Mugo Kibiru Road in Section 9 to bituminous standards.

Figure 10: Roads in Thika CBD

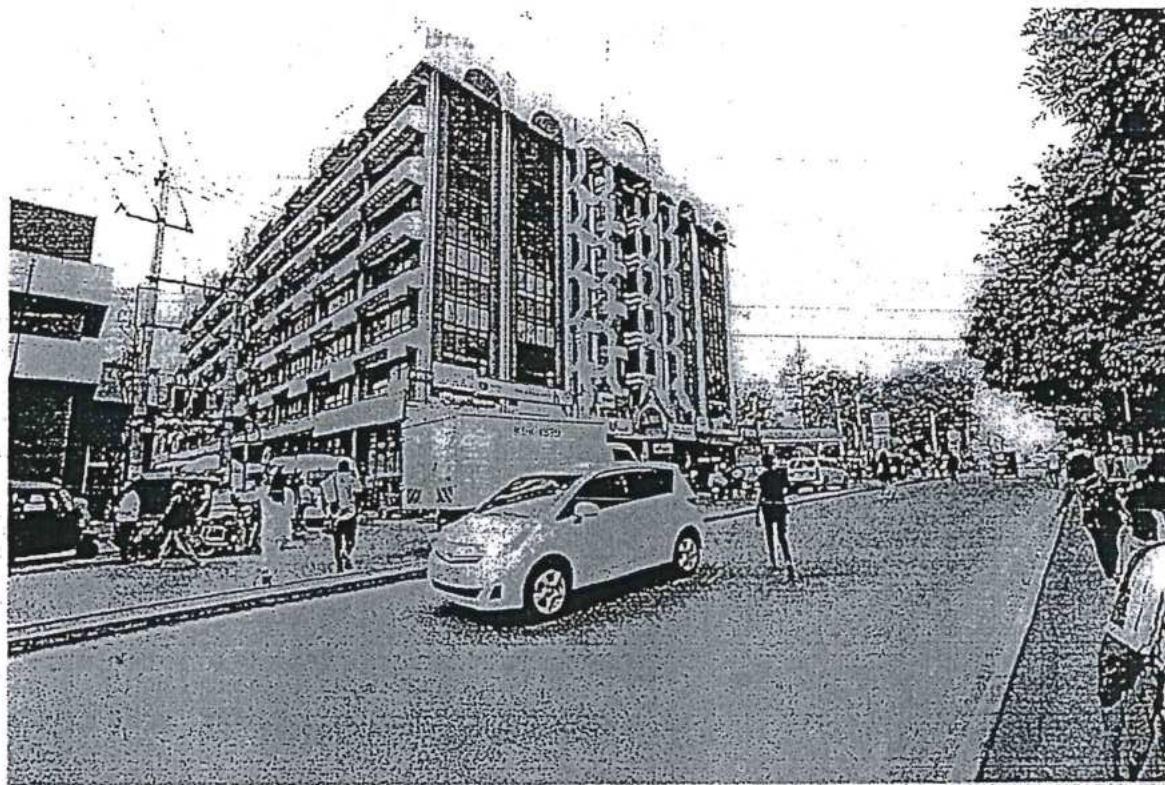
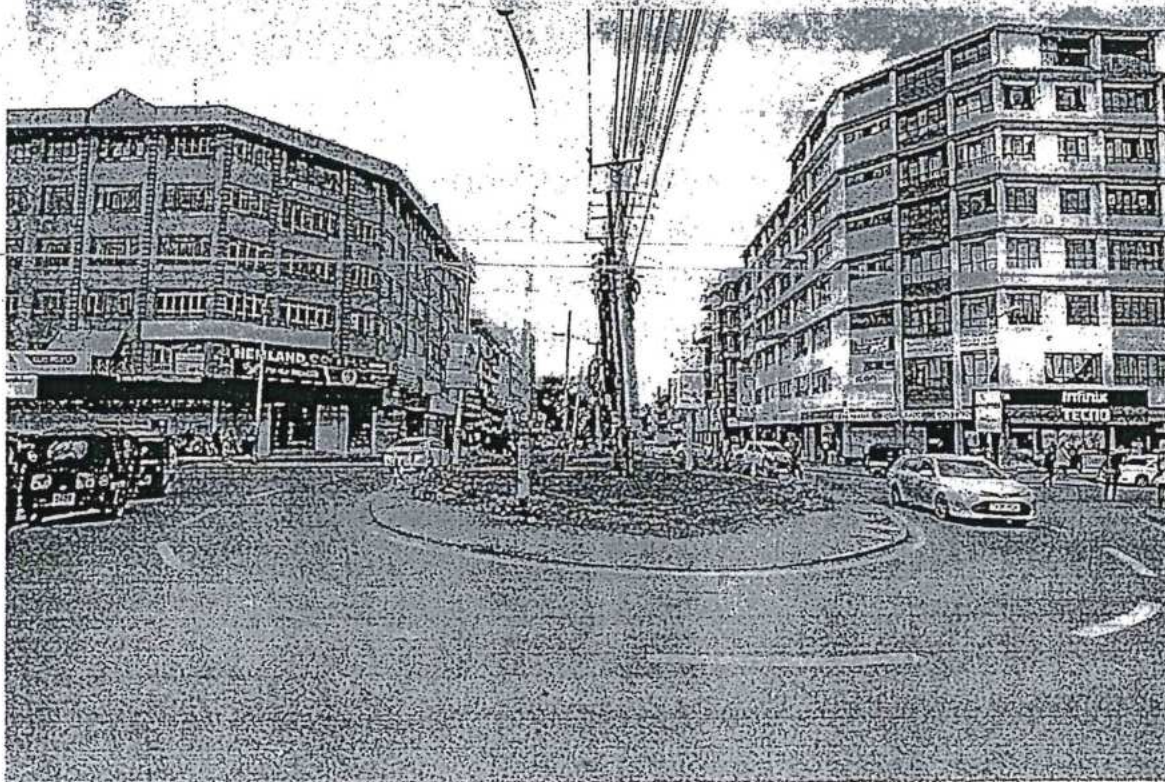
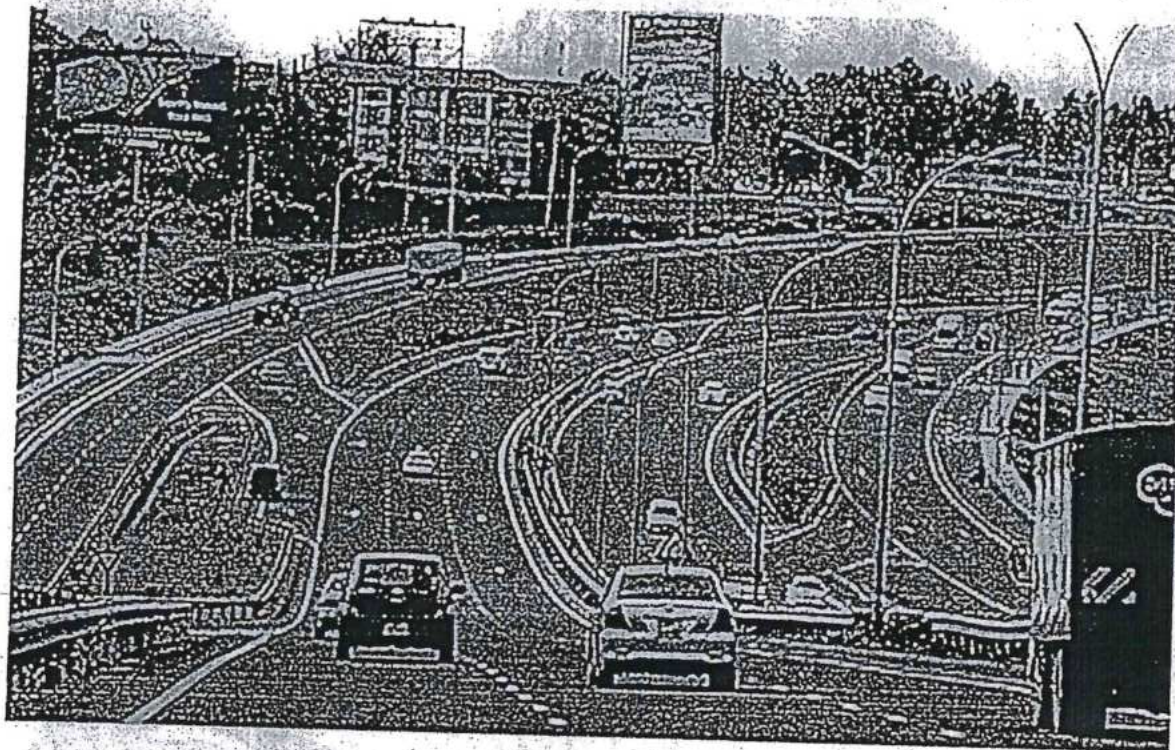


Figure 11: Roads undertaken by Thika Municipality (Source: Field Survey, June 2024)



The Municipality is externally serviced by an eight-lane superhighway, a highway to Garissa and the rest of North-East Kenya, and a highway to the central highlands.

Figure 12: Thika Superhighway that connects Thika to Nairobi and other Counties (Source: Field survey, June 2024)



The National Government through Kenya Urban Roads Authority (KURA) constructed 25-kilometre link roads within Thika Town Constituency in a bid to decongest the town and stimulate the region's economy. Phase I covered 10 km from the Del Monte shop along the Nairobi-Nyeri Highway through Imani School, Del Monte factory, it then linked up with Oloitytip Road and joined Thika Garissa Highway at the BAT junction.

Phase II included the upgrading of the BAT-Kiganjo to Kiganjo Corner 1, a link road that commenced at Kivulini (Kisii Estate) which cuts across Kang'oki and terminates at Kiganjo Corner 1 while the other link road starts at Engen Petrol Station traversing through Kiang'ombe to join the bypass at Corner 1, Athena, behind Kiandutu and Thika Superhighway near the former Castle Industry. The link road that spans from Broadway High School through Kiandutu was also constructed, and it links up with the bypass near Athena Estate and the Engen-

Kiang'ombe-Kiganjo bypass.

(see attached copy of the list of roads undertaken and planned to be undertaken by KURA - Appendix KURA ROADS (A-C).

Plans are underway by Kenya National Highways Authority (KeNHA) to undertake a multi-billion project to decongest Thika town as the government plans to start the dualling of the Thika-Garissa highway. This means that traffic congestion will be a thing of the past in Thika town if the government expands the busy Garissa Road into a dual carriageway and constructs several interchanges on time.

The government estimates that it will spend Shs. 5.5 billion for the project which is expected to have a positive knock-on effect on both the transport and business sectors. Expansion of the 15-kilometre road, which stretches from the Thika Superhighway to Gatitu junction, Makongeni, Kisii and Gatuanyaga areas, will cost Shs. 3 billion. The interchanges at Gatitu, Engen and BAT sections in the capacity enhancement project will cost Sh2.5 billion. It is hoped this intervention will end traffic snarl-up at the entrance of the industrial town. Map 1 shows the Thika - Garissa Road; proposed to be dualled, highlighted in green.

(see attached copy of the list of roads undertaken and planned to be undertaken by KeNHA - Appendix KeNHA ROADS (A-D).

(see attached a copy of the designs of the proposed road projects to be undertaken KeNHA-Appendix KeNHA THIKA ROADS DESIGNS (A-F).

In addition to the proposed efforts by KeNHA to upgrade and construct major roads within the Municipality, we submit the proposal for the construction of bypasses in the proposed city that would facilitate movement in and out of the city without necessarily having to get into the CBD area. Map 2 illustrates the proposed location of the bypass that would facilitate the movement of people and goods in and out of the city without traversing through the CBD area.

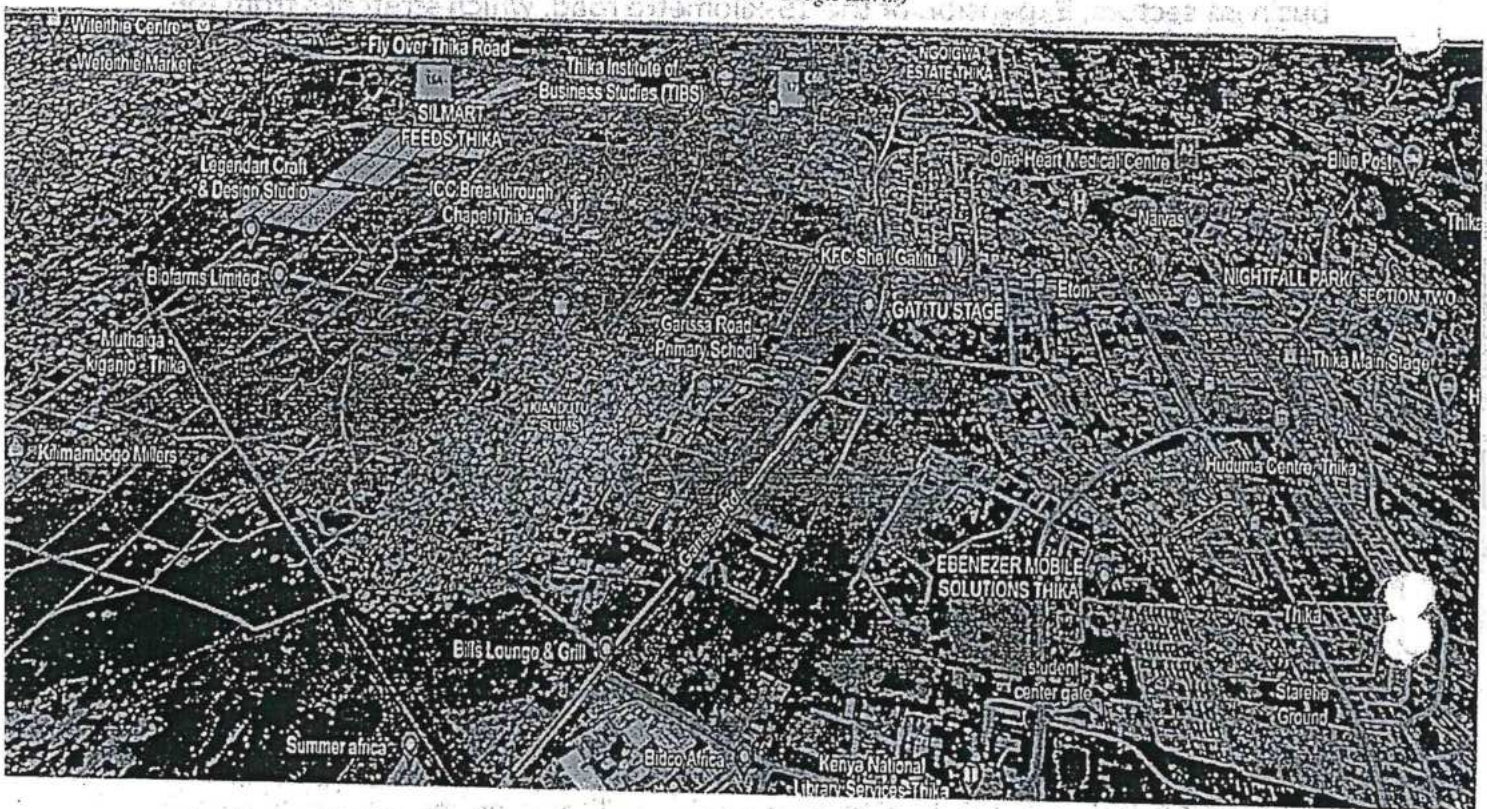
The Kenya Rural Roads Authority (KeRRA), also under the National Government, is responsible for two class C murram roads within the Municipality, which are set to be elevated to bituminous standards soon.

(See the attached copy of the list of roads undertaken and planned to be undertaken by KERRA—Appendix KERRA ROADS (A-B).

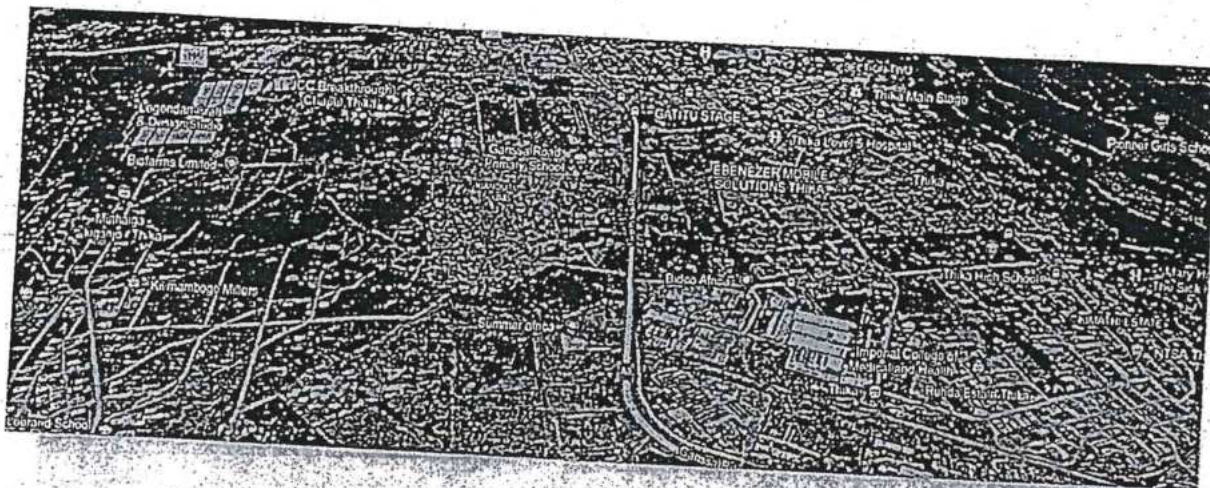
The recent consultative engagements between the County Government and all the key national road agencies concerning the traffic situation in Thika created an avenue to appreciate the traffic challenges within the municipality and consequently provided a platform to come up with possible considerations and interventions to resolve the traffic menace.

(See attached the letter to the Director General – Appendix KeNHA & CGK NOTES (A-K)

Map 6: The Thika - Garissa Road proposed to be dualled (Source: Google Earth)



Map 7: Proposed bypass from Gatissa Road near Bakes Miller and Bidco Africa to Thika Superhighway at Wizeithie (Source: Google Earth)



The proposed Thika City has two bus parks and several temporary pick-up points located within the central business district. It is served by public transport with a total of 3,251 buses and Matatus registered with the Department of Roads, Transport, Public Works and Utilities, which are wholly owned by the private sector. Map 3 illustrates transport infrastructure within the Thika Municipality.

Figure 13: Newly constructed Makongeni Bus park (Source: Field survey, June 2024)

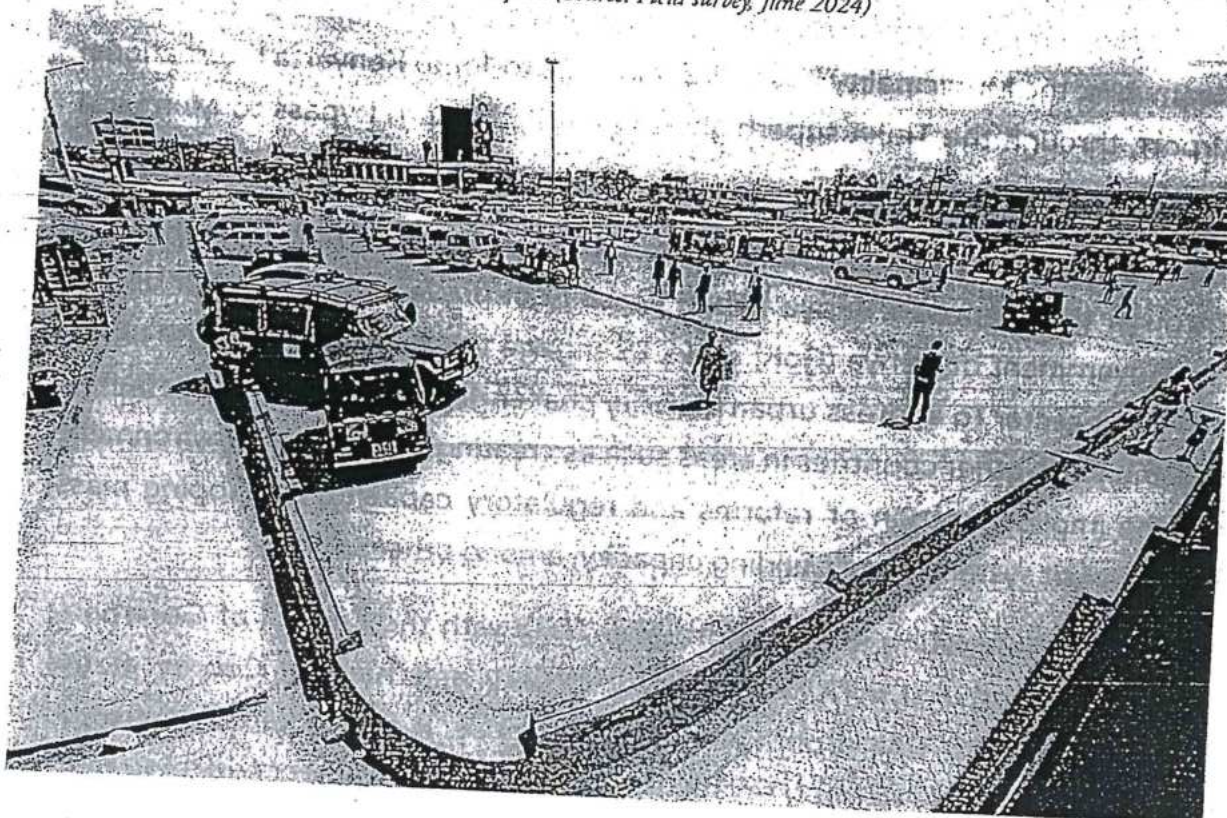


Figure 14: Makongeni Buspark (Source: Field survey, June 2024)



The proposed Thika City does not have an existing airport/airstrip, however, part of the Del Monte land repossessed by the County Government of Kiambu has been ceded and earmarked for the construction of an airstrip in the near future. Meanwhile, the Municipality has a direct linkage to Jomo Kenyatta International Airport, through the Thika superhighway and the Eastern bypass to Mombasa Road.

Improving urban mobility is among the top priorities of Kenya's Government. Through the proposed Kenya Urban Mobility Improvement Project (KUMIP), the Government of Kenya (GoK) seeks to engage the World Bank in the urban transport sector to address urban mobility challenges and gain from the Bank's experience in other countries in areas such as creating a conducive environment for the implementation of reforms and regulatory capacity, developing mass rapid transit systems, and building capacity, among other actions.

Following the meeting held on 25th May 2023 with the Council of Governors, Kenya Railways, NaMATA, Nairobi City County and Kiambu County at the Northern Corridor Boardroom at Transcom House, it was noted that Kiambu County will be implementing several activities under the project critical towards

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addressing the urban mobility challenges for the Nairobi Metropolitan Area. It was therefore agreed that Kiambu County will be part of the Kenya Urban Mobility Improvement Project.

The County Government of Kiambu's proposal for the Kenya Urban Mobility Improvement Project (KUMIP) for The Thika Municipality is as tabulated;

Table 7: Thika Priority Projects

FOCUS AREA	PROPOSED PROJECT LOCATION	UNITS	PROJECT SCOPE/STRATEGY	JUSTIFICATION
Non-Motorized Transport	1. Railway Road	0.8 km	• Feasibility study	• To improve connectivity and access to Thika
	2. YMCA- Railway	1.1 km	• Detailed Design	• Commuter Railway Station and other modes of transport
	3. Munene Industries	0.7 km	• Implementation	
	4. General Kago Rd	2.1 km	• Survey works	• To improve physical, social, mental, economic and health of the general populace
	5. Kiandutu - Bldco	0.4 km	• Earthworks	
	6. School Road	0.6 km	• Pavement construction and signage	• To mitigate conflict between pedestrians, cyclists and motorists, hence reducing accidents, injuries and fatalities.
	7. Engen - UTI Road	0.8 km	• Solar streetlight installations	
	8. Thika High - UTI	1.3 km	• Landscape elements: grass, flowers, trees and street furniture	• Offer safe, secure, convenient and designated areas for pedestrians and cyclists.
	9. Nampak - Kakuzi	1.6 km		• To light up the areas (security, visibility and ambience), climate change adaptation measures through green energy and green corridors.
	10. Engen - Athena	1.6 km		• Contributes to raising property value.
Total		11.0 km		

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FOCUS AREA	PROPOSED PROJECT LOCATION	UNITS	PROJECT SCOPE/STRATEGY	JUSTIFICATION
Complete Streets (i.e. carriageway, walkways and streetlights)	1. Bidco – Railway	0.5 km	• Feasibility study	- This intervention addresses the aspect of missing links and additions to the existing networks to encourage better connectivity to the railway station and its environs for the public. - Measures will look into more rational mobility patterns such as shorter routes and provide appropriate transport networks for various categories of land use. - To light up the areas (security, visibility and ambience), climate change adaptation measures through green energy and green corridor.
	2. Juakali – Railway Road	1.0 km	• Detailed Design	
	3. Bishop Okoye Road	0.9 km	• Implementation	
	4. KVM – Blue Nile Road	1.5 km	• Survey works	
	5. Phase 13 Access Roads	1.9 km	• Earthworks	
	6. Ofafa & Starehe Access Rds	2.0 km	• Pavement construction and signage	
	7. Galitu – Castle – Thika Road	3.0 km	• Solar streetlights installation	
	8. Umoja – Garissa Road	1.7 km		
	Roads Total	12.5 km		
Bus Park	Rehabilitation of Thika Mainstage	2.0 Ha	- Rehabilitation of the existing Buspark surface through Ac Overlay and Marking of Bays. - Construction of waiting areas and provision of shades. - Installation of solar streetlights. - Provision of modern Kiosks.	- Existing terminal facility will be improved through repair and/or reconstruction of existing surface, provision of shades at passengers waiting areas and demarcation of vehicles waiting bays. - To improve visibility, security and increase business and transportation hours.

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FOCUS AREA	PROPOSED PROJECT LOCATION	UNITS	PROJECT SCOPE/STRATEGY	JUSTIFICATION
Public Spaces	Starehe Ground	1.0 Ha	Construction of a multi-purpose urban public park at the ground.	- To improve the well-being of urban residents and encourage growth of young talents. - Improving the user experience of the facilities through enhanced micro-climate. - Recharging of aquifers, carbon sinking and erosion control.
Parking Facilities	Along the NMT corridors	0.9 Ha	- Bicycle parking racks - Vehicular on-street parking at strategic places of the road corridors	- Provision of safe and secure parking facilities. - Increased revenue collection from vehicle parking. - It improves inter-modal connectivity.
Street lighting	All NMT, public spaces, complete streets and bus park	743 No.	- Feasibility study, detailed design and survey works - Foundation works and erection of eco poles - Installation of integrated solar streetlights	- Provision of adequate lighting, ambience and mitigate carbon emissions through use of renewable energy. - Enhance security for all pedestrians along the footpaths, public spaces and roads - Provision of safe and secure access at night to first and last mile destinations. - Provision of a 24-hr Economy to businesses along the designated road areas and enhance revenue.
Storm Water Drainage	From section 9 moving downstream along the railway line up to the Thika river	5 km	Expansion of the existing drainage and lining of the base and drainage walls	Flood mitigation at the railway station and the surrounding areas.

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Map 8: Map of the Proposed Thika Project (Source: Department of Roads, Transport, Public Works and Utility Services, County of Kiambu)

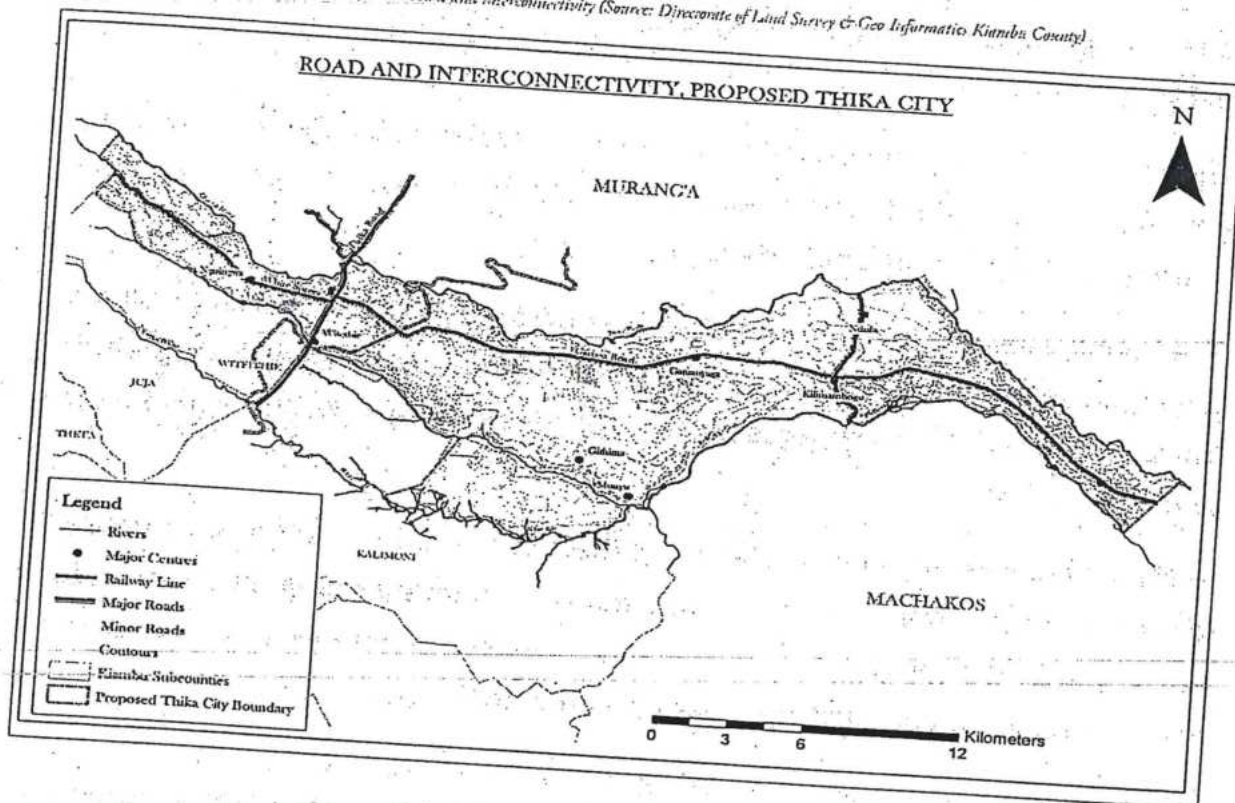


KEY

RED	Proposed NMT Facilities and Cycle Tracks
LIGHT BLUE	Proposed Parking Areas
PINK	Existing Railway Station
PURPLE	Proposed Construction of Access roads.
BLUE	Proposed Storm Water Drain
GREEN	Proposed Project Area

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Map 9: Map Showing Thika roads and interconnectivity (Source: Directorate of Land Survey & Geo Information, Kiambu County)



Storm Water Facilities

In the Fourth Schedule, Part 2 of the Constitution of Kenya 2010, the County Government is mandated to provide storm water drainage services. Urban storm water management is becoming increasingly important for towns, especially in developing countries.

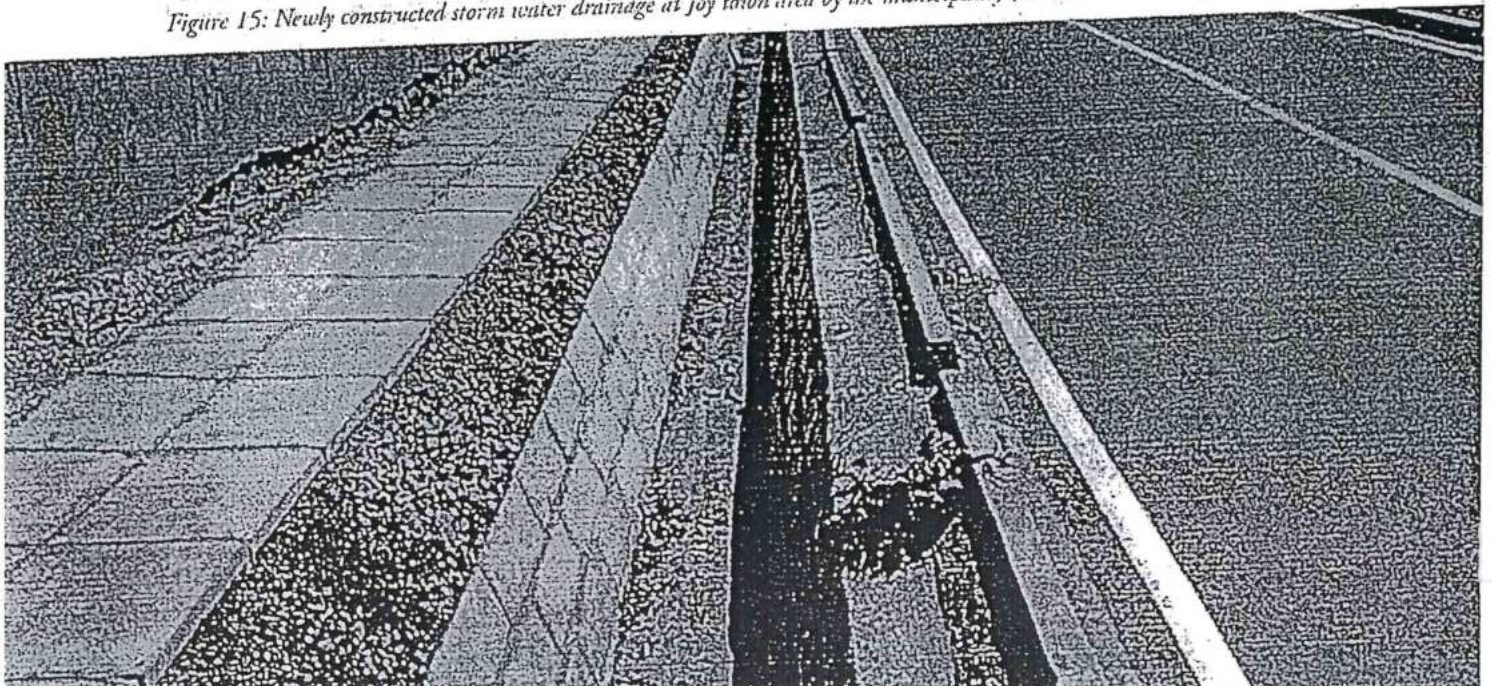
Storm water is all the water that runs off the land after a rainfall or snowmelt incident. This is a natural process but in urban areas, proper infrastructure needs to be put in place. Storm water management in Kiambu's urban areas is important as it controls flooding and erosion, thus replenishing flows into streams and rivers.

The extent of storm water drainage becomes particularly apparent when there is heavy rainfall that floods settlements situated in the lowest parts of urban areas thereby causing infrastructure damage.

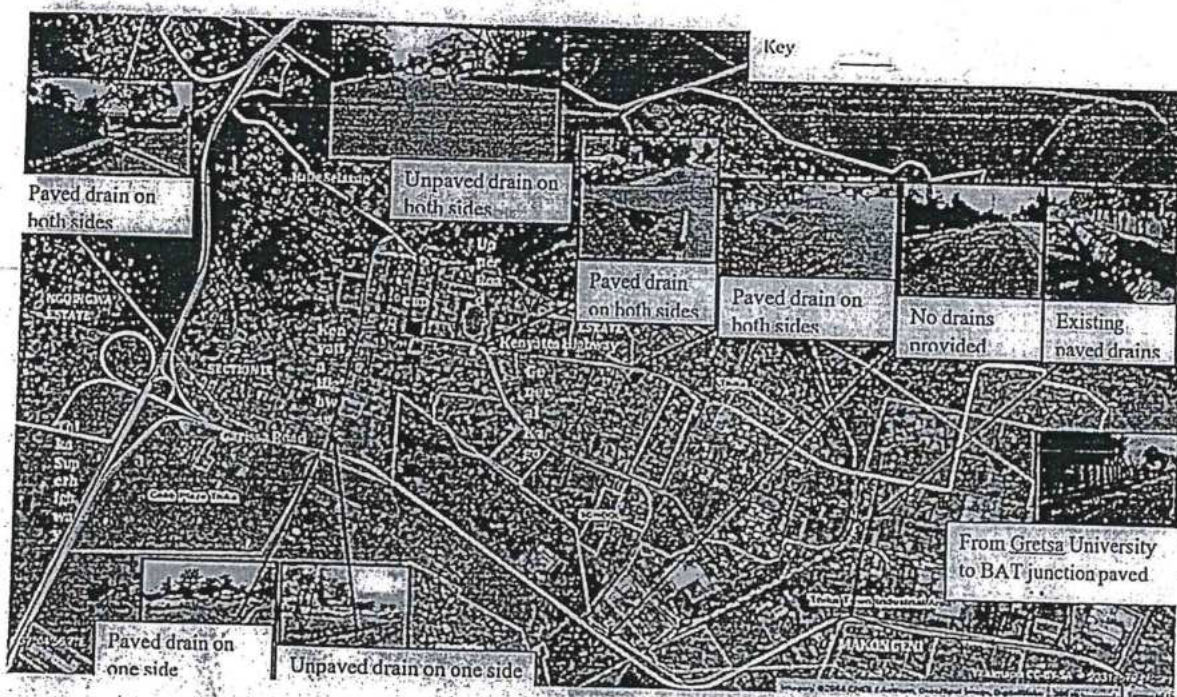
The County Government, through the Directorate of Public Works and Utilities, has outlined that there is existing storm water drainage in all major streets within Thika as illustrated in the photos below. There is an earth drain along the Kakuzi and Garissa roads.

The Municipality, through the Kenya Urban Support Program, has upgraded the storm water drainage systems at Landless. Maintenance of all storm water drains within the municipality is ongoing. However, more investment in storm water management in built-up areas is needed in Thika.

Figure 15: Newly constructed storm water drainage at Joy town area by the municipality (Source: Field Survey, June 2024)



Map 10: Storm water facilities in Thika Municipality at Thika Town (Source: Integrated Strategic Urban Development Plan for Thika Town)



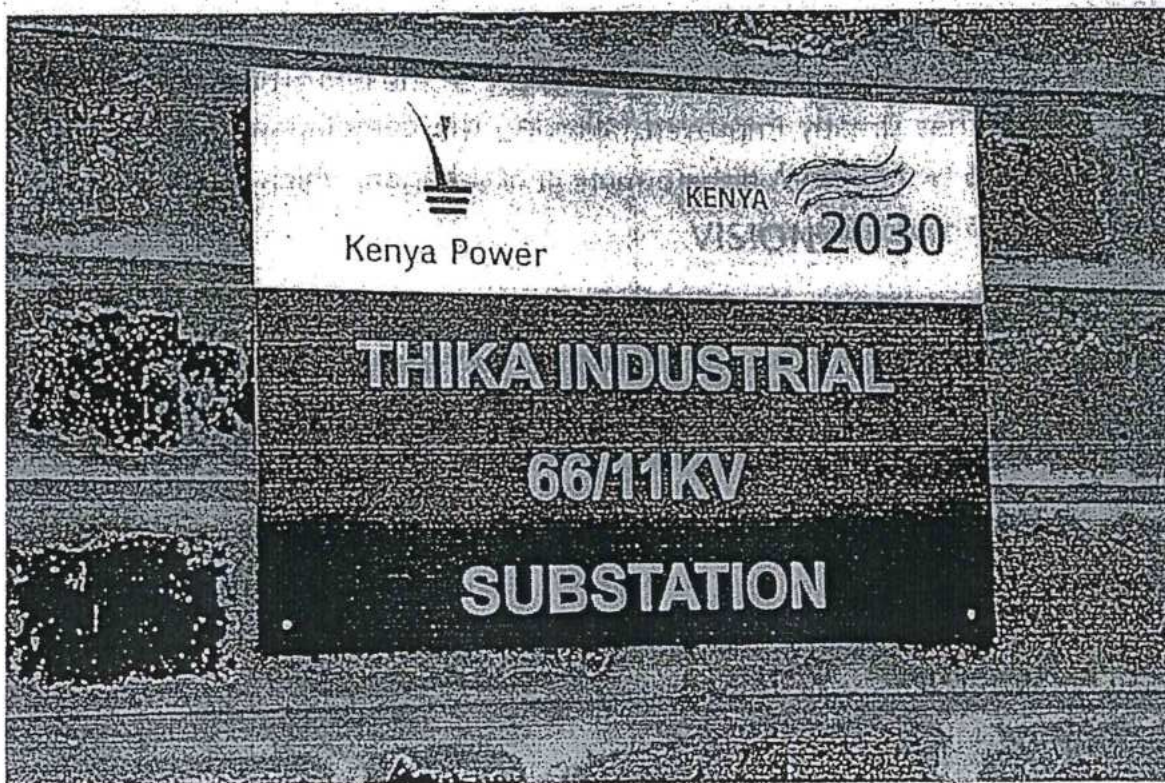
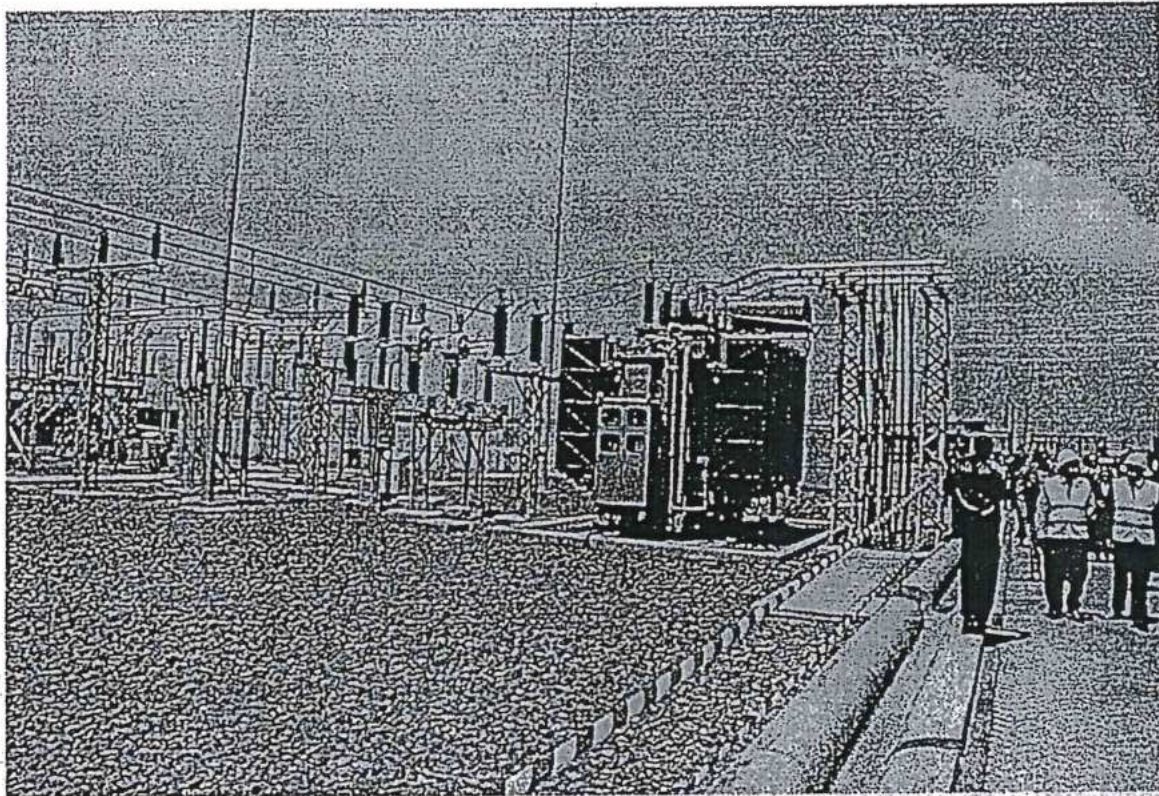
Electricity, Reticulation and Street Lighting

According to Kenya Power's January 2024 report, Kiambu County has a total of 968,544 accounts supplied with electricity, 224,681 of those accounts being in Thika Municipality. The quality of power supply to the industries and residents of Thika town has greatly improved following the completion of a 66/11 KV substation with two 45 MVA transformers at Makongeni which currently serves 60 per cent of the population.

The ultra-modern facility, constructed by Kenya Power at a total cost of Kshs 642 million, has adequate capacity to accommodate additional power demand by existing industries that would like to expand their operations, as well as new industrial and commercial enterprises.

The Thika Industrial Substation Improvement Project under the KPLC speedily implemented a flagship project to develop at least 5,000 MW of additional generation capacity in 2019. The ambitious plan increased the effective generation capacity by about 300% from 1,652 MW to 6,652 MW.

Figure 16: Thika Industrial Substation Project

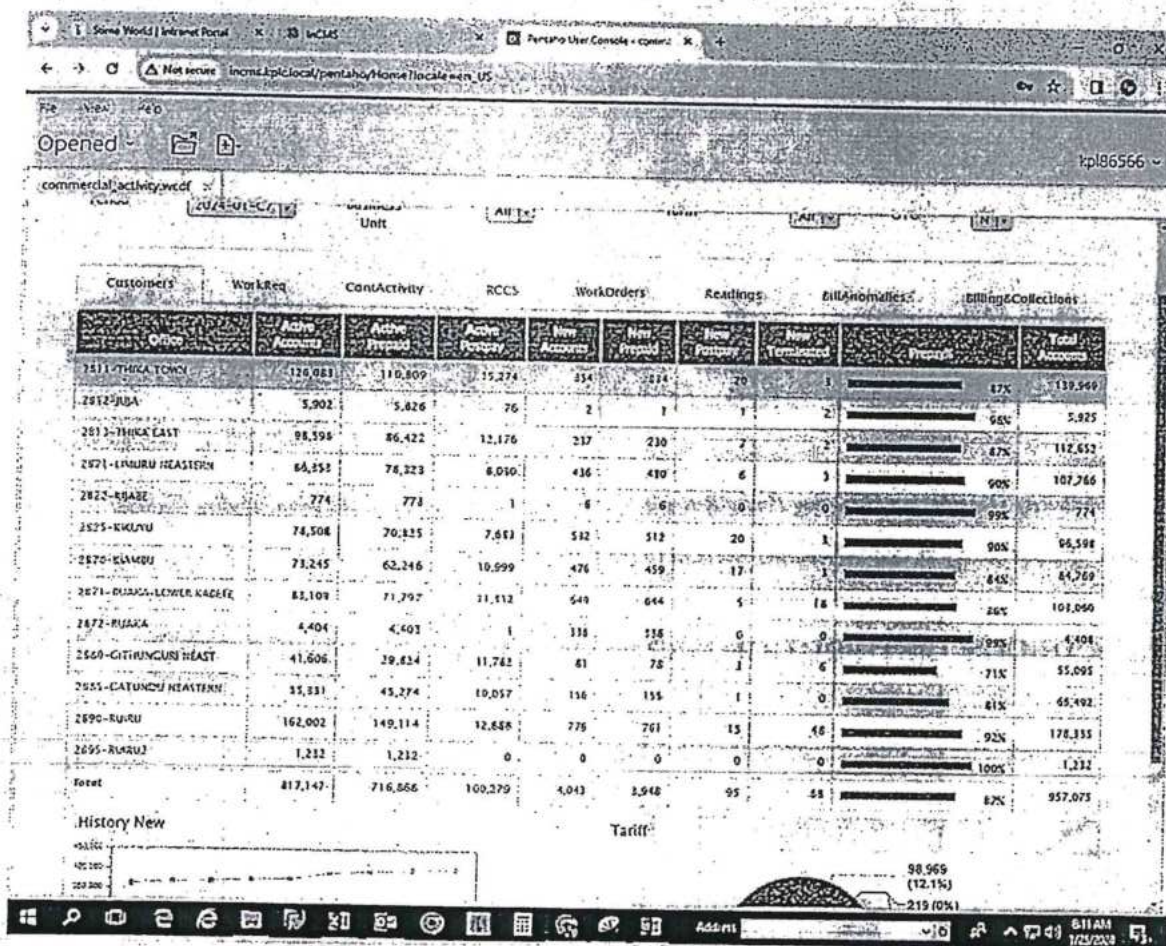


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The Directorate of Public Works and Utility Services in the County has installed several flood masts in Thika which include: 11 masts of 30M high, 15 masts of 15M high and 9 masts of 30M high.

Additionally, through the Angaza Kiambu initiative by H. E the Governor Wamatangi, Thika Municipality has installed a total of 315 Integrated Solar Street Lights.

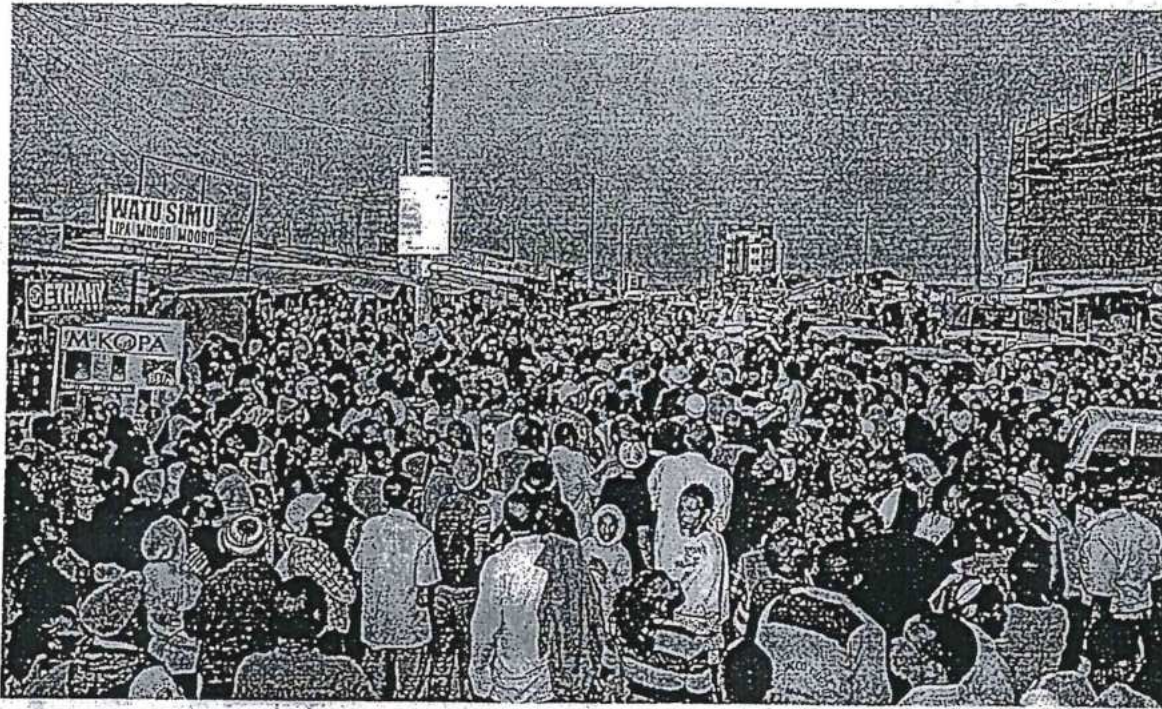
Figure 17: KPLC Customer Database (Source: KPLC database January 2024)



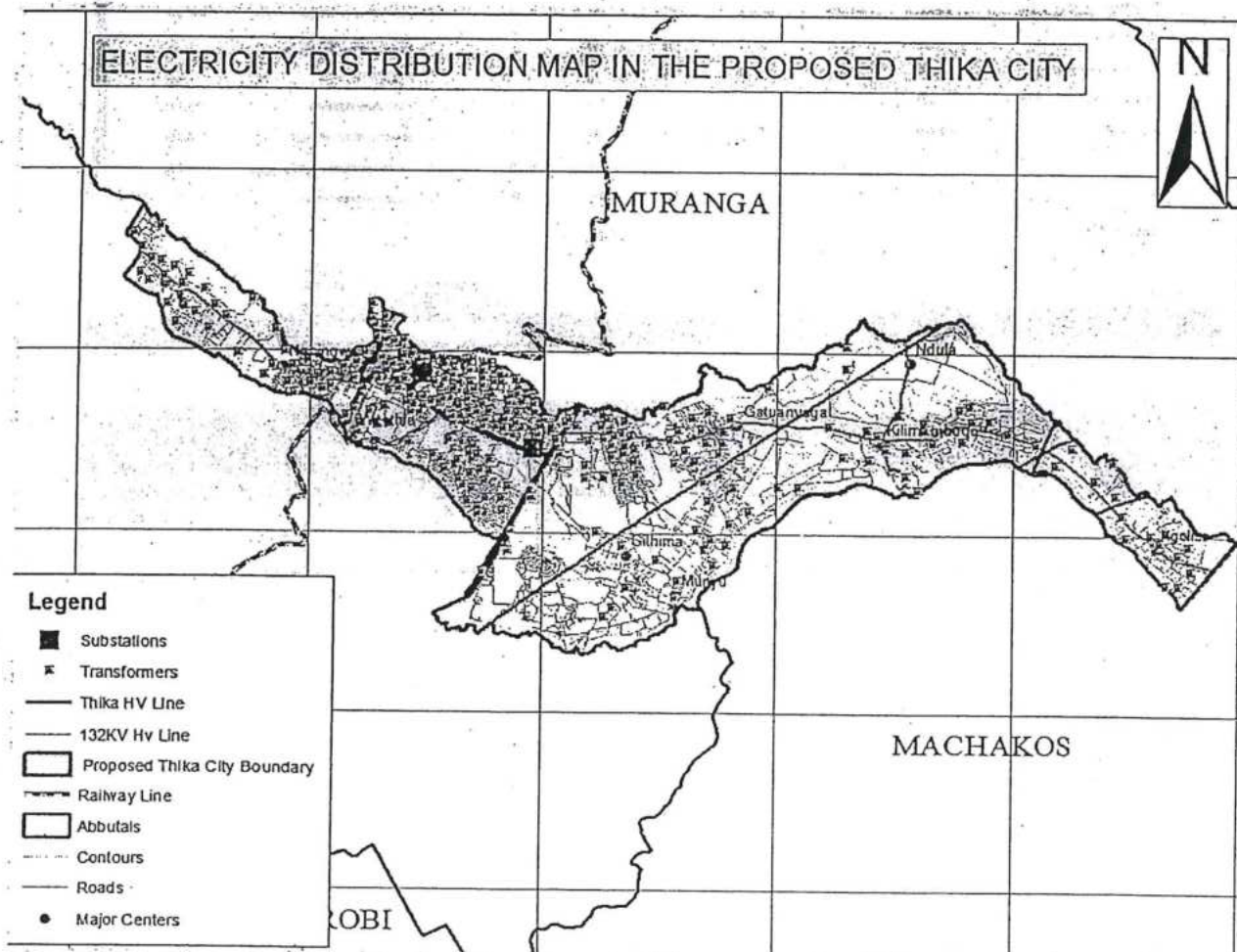
Areas	Active Account s	Active Prepaid	Active Postpay	New Account s	New Prepaid	New Postpay	New Termina ted	Prepay%	Total
010702- KIAMBU	828,727	729,124	99,603	2,952	2,806	146	105	87%	968,544

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Figure 19: Launch of Angiza Thika Street lighting program by H.E Wamatiungi (315 Solar Streetlights in Thika). [Source: Field survey, June 2024]



Map 11: Electricity Distribution including Power Reticulation and Transformers within the Municipality (Source: Directorate of Land Survey & Geo-Informatics Kiambu County)



Firefighting and Disaster Management

Fourth schedule, Part 2 of the Constitution of Kenya, stipulates that the County Government should provide Firefighting and disaster management services to its residents. Further, the Kiambu County Emergency Fund Act 2013 was enacted in December 2013. In each financial year, monies contained in the fund are 0.5% of the Counties budget.

The fund's purpose is to enable payments to be made in respect of a County when an urgent and unforeseen need for expenditure arises for which there is no specific legislative authority, and it is for the public interest. This payment may be necessary to alleviate the damage, loss, hardship, or suffering caused by unforeseen events.

The Directorate of Public Works and Utilities has put measures for emergency fires and accidents in the fire and rescue section. Plans are underway to build capacity within the township to ensure a timely fire response. There exists a fire station in the township which is operational throughout.

Figure 20: Ongoing Servicing of fire equipment's at the Thika Fire station. (Source: Field survey, June 2024)



Other achievements of the fire and rescue department include: the reduction of emergency response time, fire safety and audit, training of fire officers and installation of fire hydrants.

Figures 20 & 21: Firefighting Equipment in Thika Fire Station (Source: Field survey, June 2024)

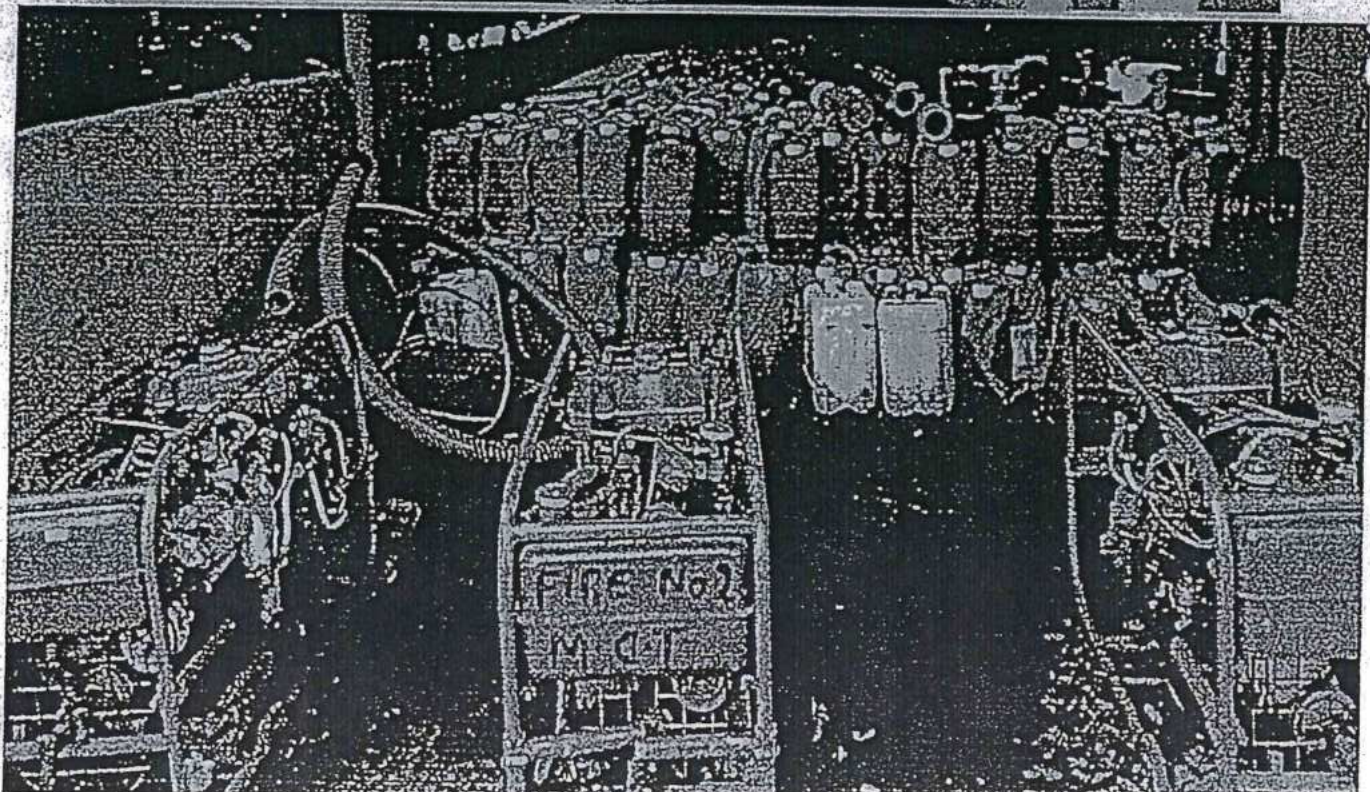
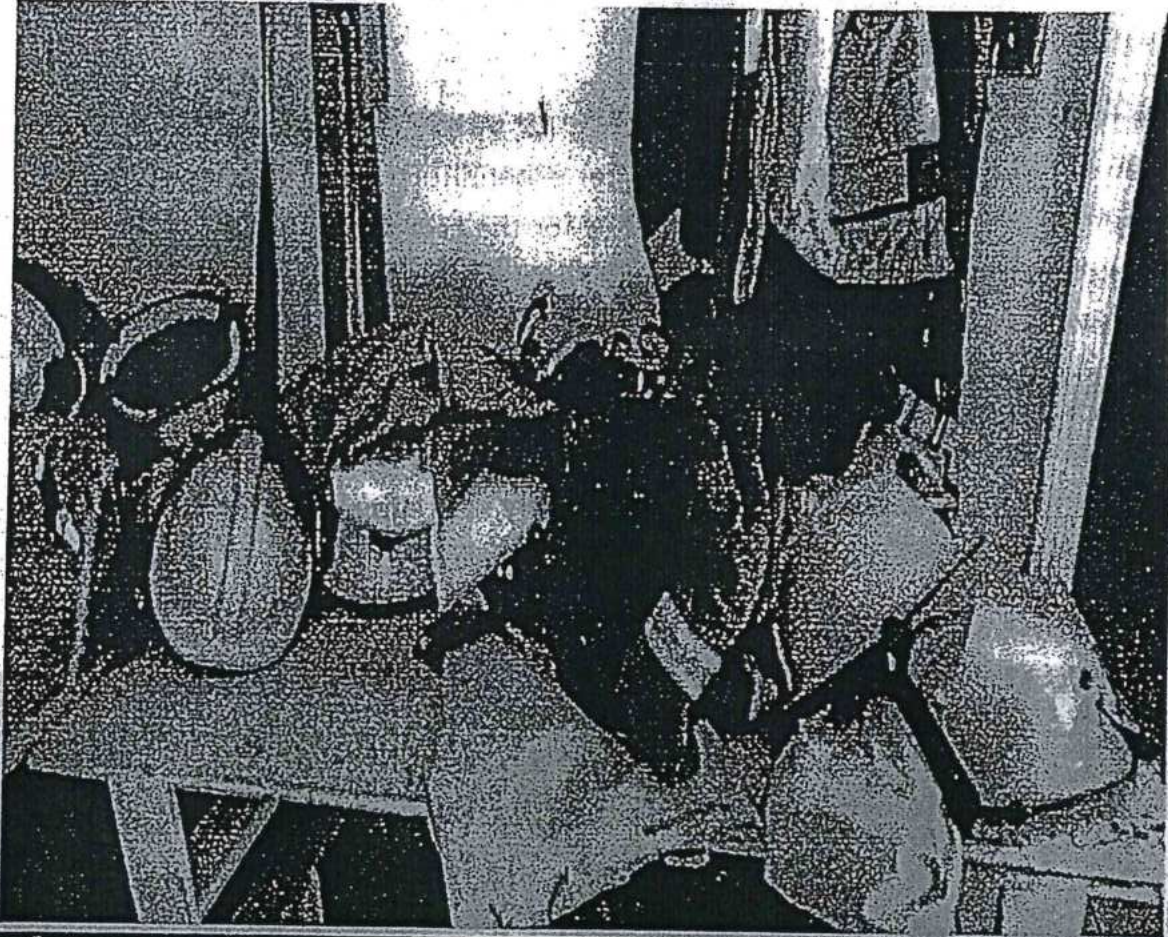


Table below shows the status of fire engines in the municipality.

Table 8: Status of Fire engines in Thika Municipality

	FIRE ENGINE	STATUS
Thika	1 No. 4500L Fire Engine	Functional
	1 No. 4500L Fire Engine	Serviceable
	1 No. 10,000L	Serviceable
	1 No. Rescue Van	Functional
	1 No. 400L Rapid Intervention vehicle (RIV)	Serviceable

Source: Department of Roads, Transport, Public Works and Utility Services

The municipality provides rescue and emergency services to its residents. It has a total of 28 staff who serve the Thika, Juja, Gatundu North and Gatundu South municipalities.

Water and Sewer Facilities

In the Fourth Schedule, Part 2 of the Constitution of Kenya 2010, the County Government is mandated to provide water and sanitation services. Thika municipality, through THIWASCO (Thika Water and Sanitation Company) and efforts from the private sector, has a total of 46,000 water connections that serve a population of approximately 205,000 residents out of which 41,000 are active connections.

The total quantity of water supplied is approximately 40,000 M3 per day. THIWASCO alone has approximately 32,000 water connections and 12,000 sewerage connections covering the Thika Municipality and its environs which cover an area of roughly 254 km. The company has been relying on archaic infrastructure for water supply which was set up decades ago and has been unable to feed the ever-rising population effectively.

However, THIWASCO has recently entered a Shs. 15.4 billion partnerships with the Danish International Development Agency (DANIDA) to upgrade and expand its infrastructure to increase water supply in its area of jurisdiction. The project will commence in January 2025 and will span 36 months and help alleviate water shortages in the fast-growing municipality. Once completed, the project will involve a large-scale water supply, generating 70,000 cubic meters daily

compared to the current 40,000, with a projected demand of 60,000 once the town achieves city status. The project will entail setting up a new dam, expanding the River Chania intake connection, and establishing a new water treatment site. Other works will include replacing and rehabilitating existing water distribution networks, rehabilitating existing water treatment plants, and providing new last-mile connections.

Efforts are underway to get additional water from the Kariminu II Dam in Gatundu North Sub-County, which supplies water to Ruiru, Juja and Nairobi. This will adequately address the water shortage in Thika and boost its quest to become a city.

(see attached the cover page of interim detailed design report that forms part of the contract between DANIDA & the Government of Kenya – Athi Water Works Development Agency; Contract No. AWWDA/DSIF/TGWSP/CS/01A/2021-COMPONENT 1 - Appendix THIWASCO (A-B)

Figure 23: Thika Water & Sewerage Company (Source: Field survey, March 2023)



Thika town has a convectional sewer treatment system that was established in 1978 with a design capacity of 6,000 cubic meters. It is however operating at an exceeded capacity of 8,000 cubic meters daily. It is important to note that the sewer reticulation does not cover the entire Thika Town. Due to the increased urbanization, the old sewer network has experienced increased operational costs due to rising fuel prices. The pumping generators are expensive to maintain, and replacement of the worn-out machinery is expensive. A map of the existing sewerage reticulation in Thika is shown below.

Athi Water Services Board in partnership with the Ministry of Transport, Infrastructure, Housing & Urban Development, through the Nairobi Metropolitan Services Improvement Program financed investments in infrastructure and service delivery in Kenya's largest and most economically important urban conurbation with Thika and Juja townships as a beneficiary. The project involved installing a sewerage system in Juja and the Southern part of Thika Town.

Japan International Cooperation Agency (JICA) and the Kiambu County Government aim to transform the Kangoki dumpsite in Thika, Kenya, by implementing Fukuoka technology for waste management. The Fukuoka method is a final waste disposal site mainly composed of a gas venting system, leachate collection and discharge system, leachate treatment system, rainwater collection, drainage system, and groundwater collection and discharge system.

In this method, a leachate collection and discharge system consisting of stone rubble and perforated pipes are installed at the bottom of the landfill, so leachate in the waste layers is promptly drained to the leachate treatment system, and thermal convection occurs due to fermentation heat generated by decomposition of waste inside the layers.

In addition, we recommend integrating smart waste management into the proposed Thika industrial smart city. In the context of smart cities and waste management, research recommends using smart technologies to augment waste management systems (Abdullah & Alewesabi, 2018). As societies continue to grapple with rapid urbanization and burgeoning populations, waste management becomes an increasingly pressing issue (Shah et al., 2018). Modern technology has become a pivotal component in addressing the growing

challenges of waste management in smart cities. This transformation has been catalysed by the increasing demand for efficient, eco-friendly, and sustainable waste management solutions. A key player in this movement is the Internet of Things, the use of which in waste management systems (WMS) has offered notable solutions to this pressing global issue (Anagnostopoulos et al., 2018).

The underpinning principle is the incorporation of smart devices and sensors throughout the urban landscape, tasked with monitoring and collecting data on waste generation and management. As a data-centric approach, this system empowers more efficacious management of waste collection and disposal, transportation logistics, and recycling efforts (Medvedev et al., 2017). The comprehensive waste management system can utilise tracking and data-sharing technologies, all integrated into a central framework, thereby optimizing waste lifecycle processes such as collection, recovery, and prevention (Smaeilian et al., 2018). One such recommendation is an IoT-based waste management system. This innovative system encompasses smart waste bins outfitted with sensors that monitor their fill levels, allowing for real-time waste management and analysis, revolutionizing the way solid waste is managed in smart cities.

The data from these bins can then be wirelessly transmitted to a central hub, facilitating prompt waste collection and preventing overflow (Folianto & Yeow, 2015). Sensors installed in these systems also measure the weight and level of waste inside the bin, communicating this information to waste management systems (Wijaya & Niswar, 2017). This technological amalgamation, with block chain offering traceability, immutability, transparency, and audit features in a decentralized, trusted, and secure manner, is proving instrumental in enhancing waste management in smart cities (Ahmad et al., 2021).

Big data analysis and geographic information systems (Aladayleh et al. 2023) are being leveraged to optimize waste management in smart cities. Detailed mapping of waste generation and collection across the city, in conjunction with an analysis of the efficiency of collection routes, can illuminate areas of inefficiency and suggest potential improvements (Shahrokni et al. 2014).

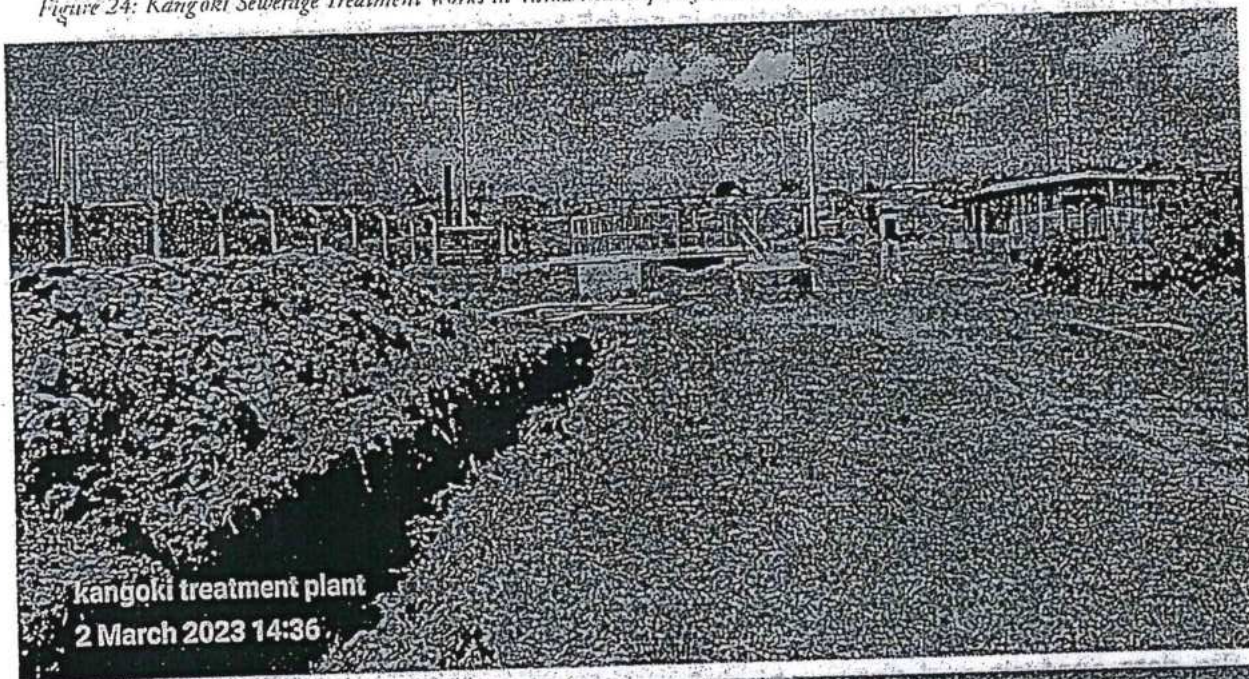
On the other hand, digital modelling and artificial neural network (ANN) applications have been employed to automatically sort and classify waste types



according to recycling requirements. Such systems can enhance the efficiency and effectiveness of recycling in smart cities, thus accelerating progress towards a circular economy (Yang & Li, 2020).

One significant challenge encountered by the waste management and recycling industry is the identification of waste materials before the separation process, which is often a costly endeavor. The emergence of smart waste management systems, such as recycle.io, aids in overcoming these challenges. This server less IoT architecture can determine real-time types of source material violations before waste collection, thereby enabling the identification and rectification of violations through awareness campaigns or issuance of fines (Al-Masri et al. 2018).

Figure 24: Kangoki Sewerage Treatment Works in Thika Municipality (Source: Field survey, March 2023)



Connectivity of Thika & Juja Sewerage System

Waste Water Stabilization Ponds and Sewerage Treatment Plant

Juja Trunk Sewers drains to the Ruiru Treatment Works site. The land is approximately 20 Hectares and is owned by the former Ruiru Municipal Council. There exists a Treatment Plant in Thika and the land is adjacent to the current treatment plant which is 15Ha which has already been acquired by the County Government from the previous Local Government. There are 4 major sewerage trunk lines and several reticulations that drain into the Wastewater Stabilization Ponds and Sewerage Treatment Plant in Gatongora Location, Ruiru.

Mugutha River Trunk Sewer Route

This sewer flows along the Mugutha River and drains parts of Mugutha and Theta sub-locations in Ruiru. It empties into the Theta River Trunk Sewer.

Theta River Trunk Sewer Route: This follows the Theta River and it drains to parts of the Milimani Sub-Location in Juja as well as flows to the Mugutha River Trunk Sewer. It empties into the Thiririka River Trunk Sewer.

Thiririka River Trunk Sewer Route

This flows along the Thiririka River, later empties into the Interceptor Trunk Sewer; it serves Milimani and Kalimoni Sub-Location.

Interceptor Trunk Sewer Route

This follows the road reserve at Ndaraca Shopping Center, through private land which was acquired as an easement for this project and KPLC way leave then drains all the wastes at Ruiru Treatment Plant phase II.

Rehabilitation and Expansion of Existing Thika South Sewerage System

There are 2 major sewerage trunk lines and several reticulations that drain into the Wastewater Stabilization Ponds and Sewerage Treatment Plant, in Kiganjo and later drain into Komu River.

Kamuguti River Trunk Sewer Route

This sewerage trunk line connects from Thika Superhighway. It runs along the normal and existing natural drain for approximately 6kms and empty into Komu

River Trunk Sewer which in turn drains directly into the sewerage treatment plant that is located in Kiganjo Location.

Komu River Trunk Sewer Route

This sewerage trunk line connects from Karimenu Village in the Ngoingwa Area, cutting across the Thika Superhighway to Weitethie location on the left. It runs along a normal and existing natural drain for approximately 10KM and connects to Kamunguti River Trunk Sewer then cut across 1.5KM of private land and later drain directly to the existing Thika Treatment Works. The sewer serves Karimenu (Ngoingwa), Komu, Weteithie, Kianjau and Komo sub-locations of Thika.

Figure 25: Ruiru Sewerage Treatment works (Source: Field survey, March 2023)

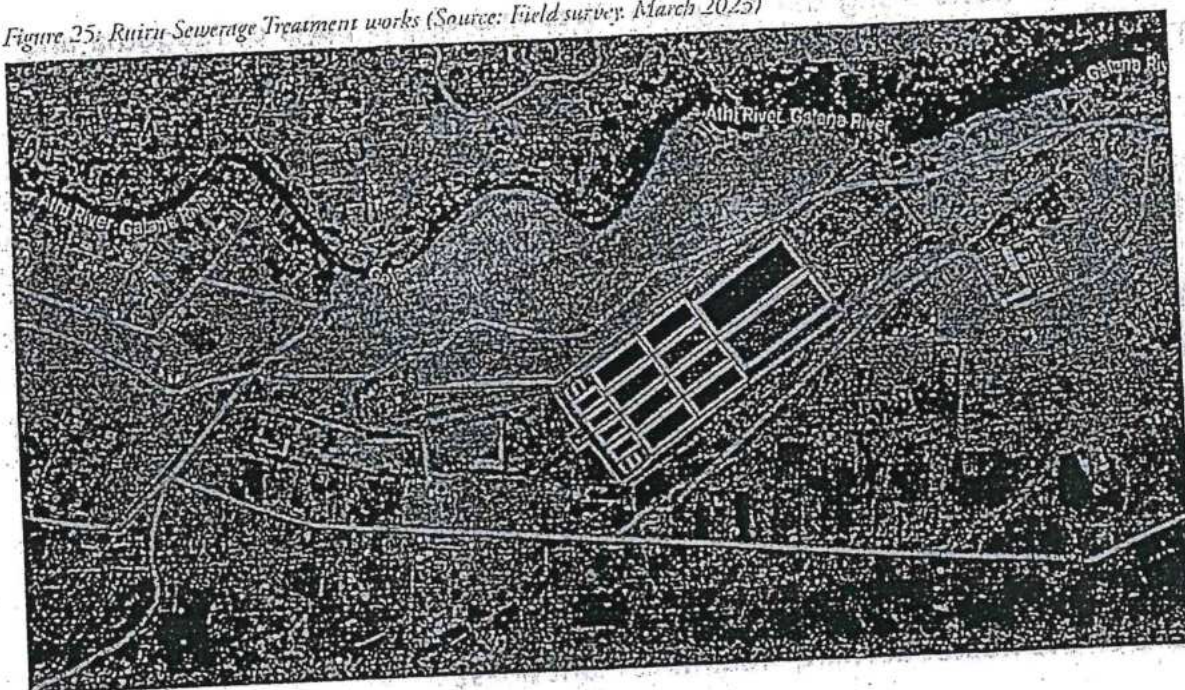


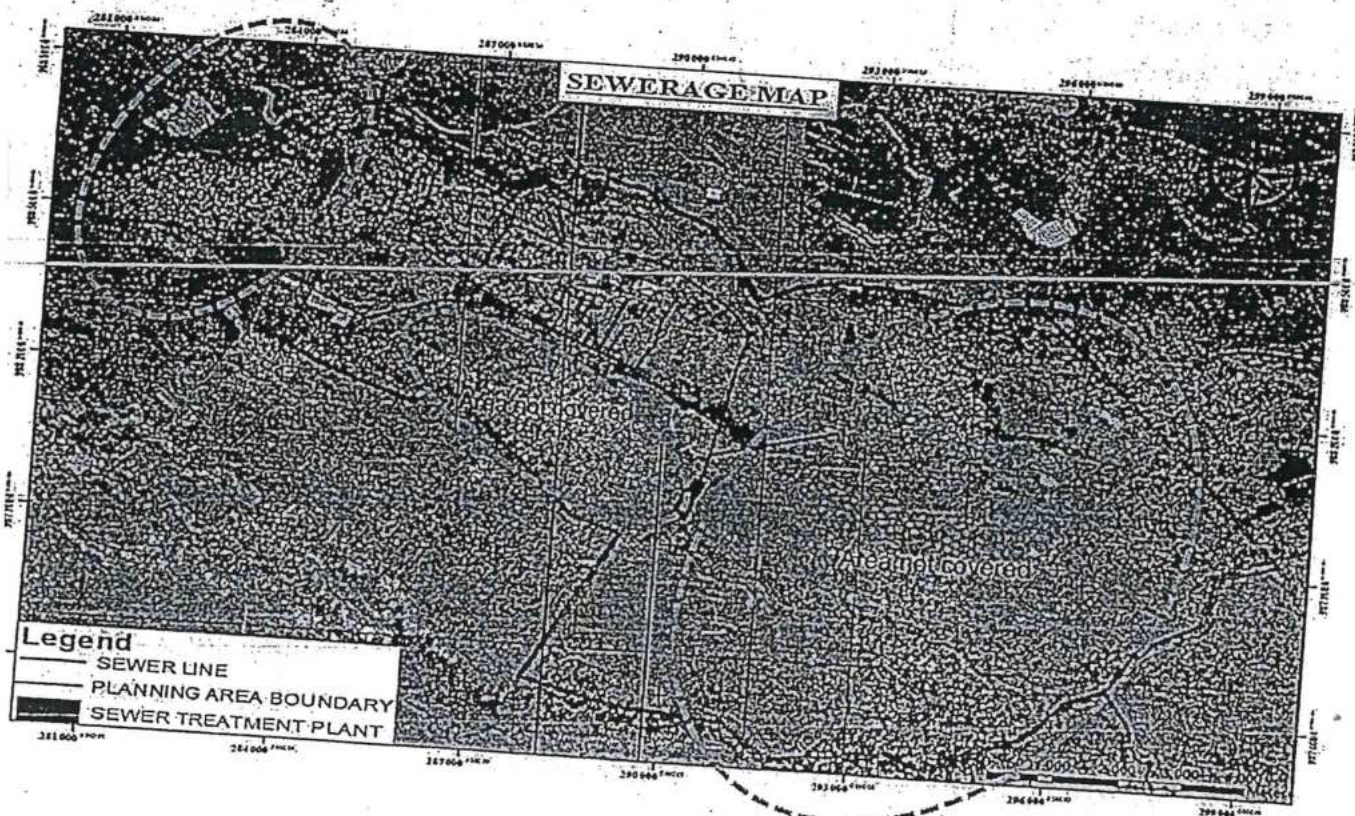
Table 8: Summary of the design details for reticulation and trunk sewers (Source: Environmental Impact Assessment Report for the Thika and Ruiru Sewerage System)

SEWER	SEWER PIPE DIAMETER (MM)	SEWER PIPE LENGTH (M)	SEWER PIPE MATERIAL	NO. OF MANHOLES
Mugutha River Trunk Sewer	450mm	2300m	PCC	40
	375mm	1700m	PCC	31
Theta River Trunk Sewer	525mm	6231m	PCC	107
	450mm	49m	PCC	1

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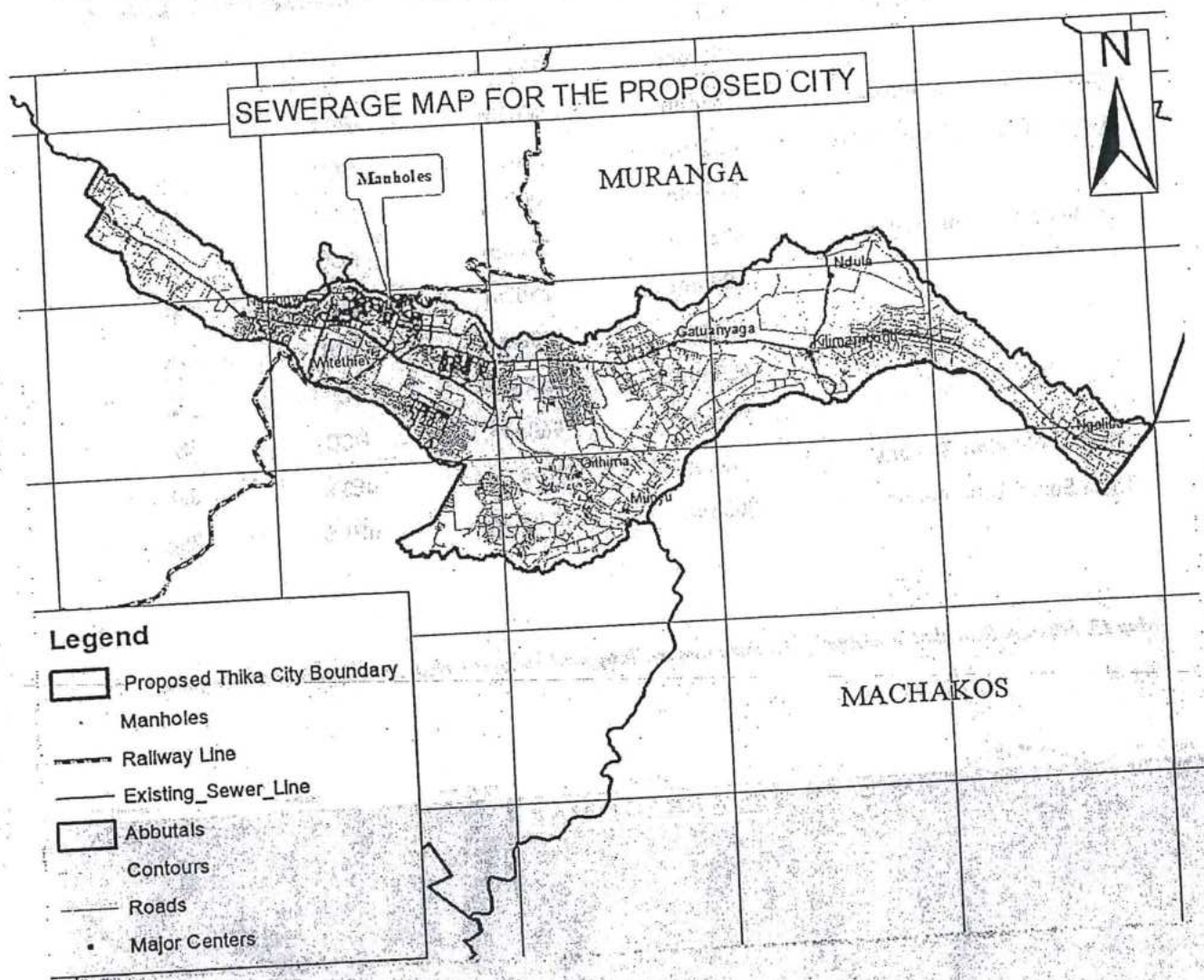
SEWER	SEWER PIPE DIAMETER (MM)	SEWER PIPE LENGTH (M)	SEWER PIPE MATERIAL	NO. OF MANHOLES
Thiririka River Trunk Sewer	525mm	5000m	PCC	87
Interceptor Trunk Sewer	450mm	3860m	PCC	68
Kamuguti River Trunk Sewer	750mm	4313m	PCC	75
	450mm	2260m	PCC	40
Komu River Trunk Sewer	375mm	3740m	PCC	64
	675mm	3240m	PCC	58
	600mm	2500m	PCC	41
	525mm	1500mm	PCC	29
	450mm	2500mm	PCC	42
Juja Reticulation Sewers	375mm	960mm	PCC	17
Thika South Reticulation	300mm	21,900m	uPVC	368
	300mm	14,800m	uPVC	250

Map 13: Sewerage Reticulation within Thika Town (Source: Integrated Strategic Urban Development Plan for Thika Town)



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Map 14: Showing Sewerage distribution in Thika (Source: Directorate of Land Survey & Geo-Informatics Kiambu County)



Postal Services

The Thika municipality has two post offices at Madaraka Post Office which is located opposite the National oil off Garissa Road. Thika Post Office, which is located towards Kenyatta highway on Uhuru Street, There is also a JKUAT Chapex Post office within the Jomo Kenyatta University Compound. However, emergence of technology has introduced new forms of communication for instance use of emails, Short Messaging Services (SMS), phone calls and courier services, leading to underutilization of postal services.

Figure 26: Thika Post Office (Source: Field survey, June 2024)



c) Social Infrastructures

Healthcare facilities, Ambulance services, Cemeteries and related Services

The Fourth Schedule, Part 2, of the Constitution of Kenya, 2010 mandates the County Government to provide health care services. The facilities include: management of public hospitals, ambulance services, promotion of primary health care, licensing and control of undertakings that sell food to the public, veterinary services (which excludes regulation of the profession), cemeteries, funeral parlours and crematoria.

These services are well provided for in the municipality through the County Department of Health Services. The facilities comprises of dispensaries, private clinics, Health Centres, Nursing Homes and Thika Level V Hospital. However, there is need to rehabilitate and upgrade public health care facilities in the area.

Figure 27: Thika Level 5 Hospital (Source: Field survey, May 2023).

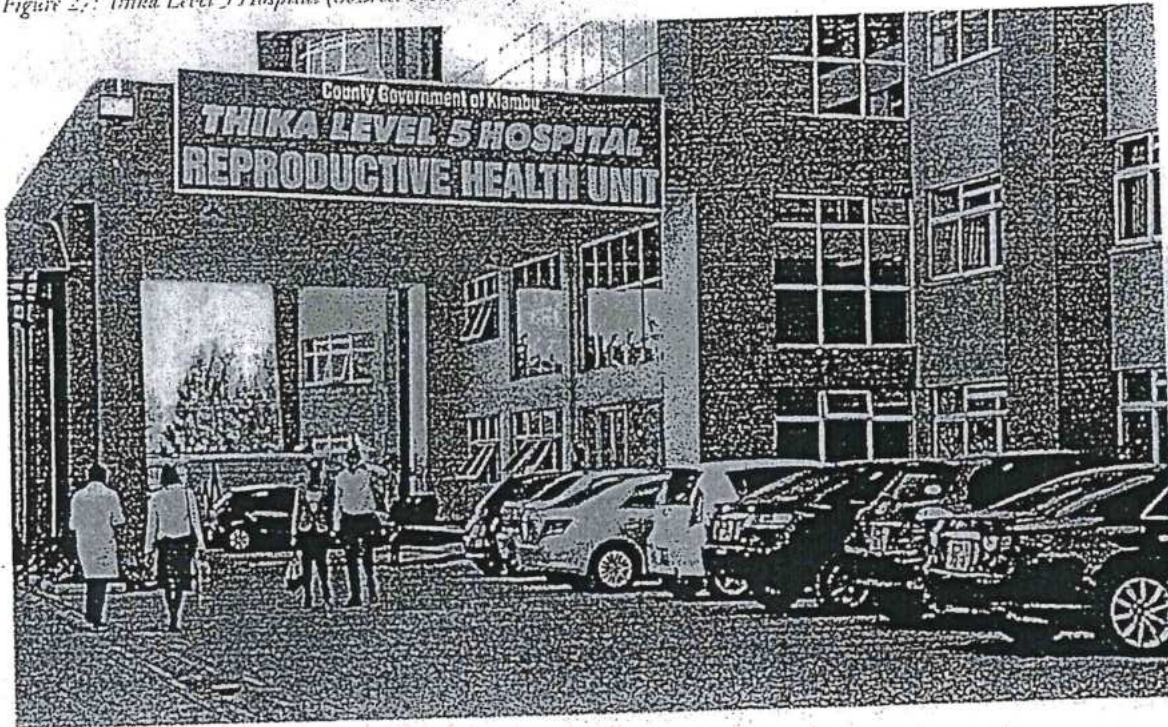
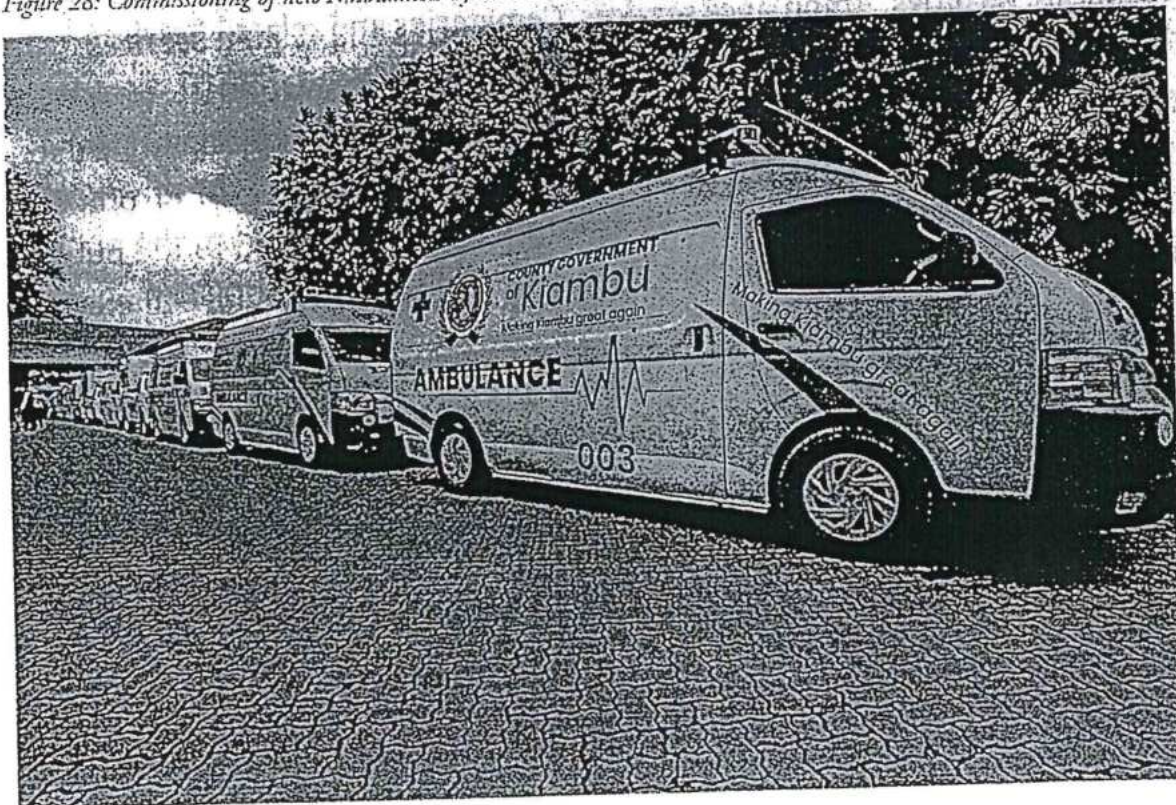


Figure 28: Commissioning of new Ambulances by H.E Governor Wamiatangi.

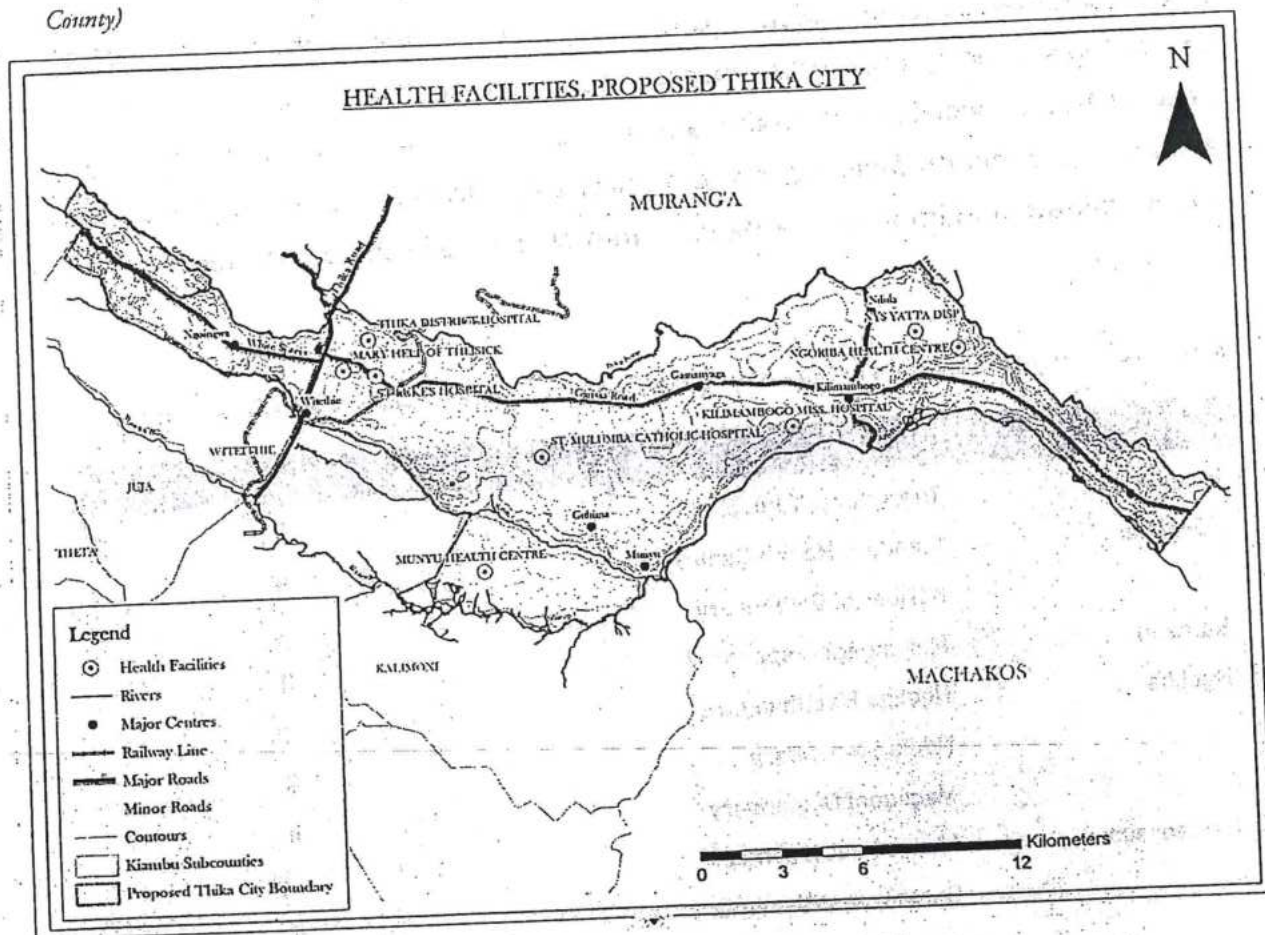


Dispensaries are run by the government and they are the lowest point of contact with the public. The facilities are staffed by nurses, clinical officers, pharmaceutical technologists, drivers, public health officers, medical technologist, and nutritionists among others. The Health Services department ensures that services are of quality and accessible to every citizen. Table 9 gives a summary of health facilities in the municipality. However, there is great need to rehabilitate and improve the existing infrastructure in the public sector.

Table 9: Summary of Health Facilities in Thika Municipality (Source: Department of Health Services Kiambu County)

WARD	FACILITY	LEVEL
Hospital	Thika Level V hospital	V
Township	Kiandutu Health Centre	III
	Karibaribi Dispensary	II
Kamenu	Makongeni Dispensary	II
Ngoliba	Ngoliba Health centre	III
	Ndula Dispensary	II
	Magogoni Dispensary	II
Gatanyaga	Munyu health centre	III
	Gatanyaga Dispensary	II
	Ama Clinic	Private
	Warazo Medical Clinic	Private
	Aga Khan University	Private
	Naidu Hospital	Private
	Mary Help of The Sick Mission Hospital	Private
	The Mater Hospital	Private
	Central Memorial Hospital Ltd	Private
	Romkan Medical Centre	Private
	Sawa Sawa Health Services	Private
	JKUAT Hospital	Private
	Kalimoni Mission Hospital	Private

Map 15: Health facilities within the Thika Municipality (Source: Directorate of Land Survey & Geo-Informatics Kiambu County)



Funeral Parlours, Cemeteries and Ambulance Services

The Municipality has several ambulances in the County Government healthcare facilities, Thika Level V and Gachororo Health Centre. There are several others from private hospitals within the urban area. They provide 24 hour services to residents in emergency situations easing their movement to medical facilities. As recorded by the County Department of Health, there are 6 cemeteries and burial grounds in the municipality.

There are two funeral parlours in the urban area General Kago and Bishop Okoye Funeral Homes. In addition, there exists one crematorium in Thika town that is owned by Indians. Thika War Cemetery where the 2nd World War soldiers were buried is well preserved with regular maintenance.

Figure 29: Public Cemetery and Thika War Cemetery. (Source: Field survey, May 2023)

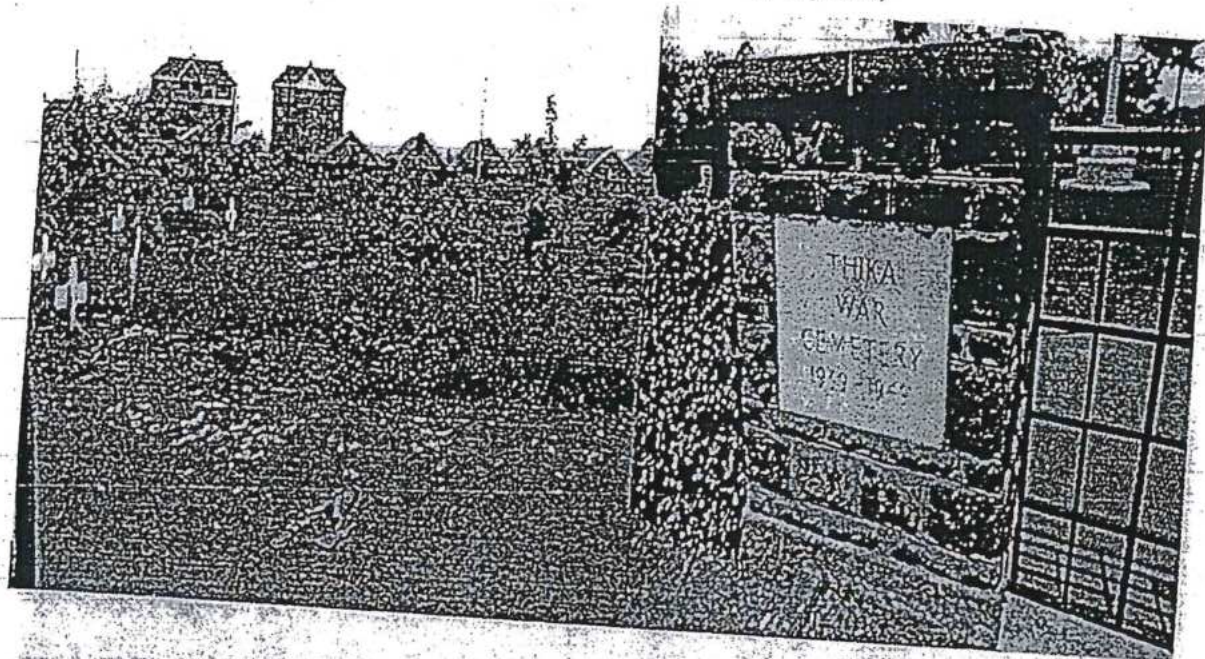
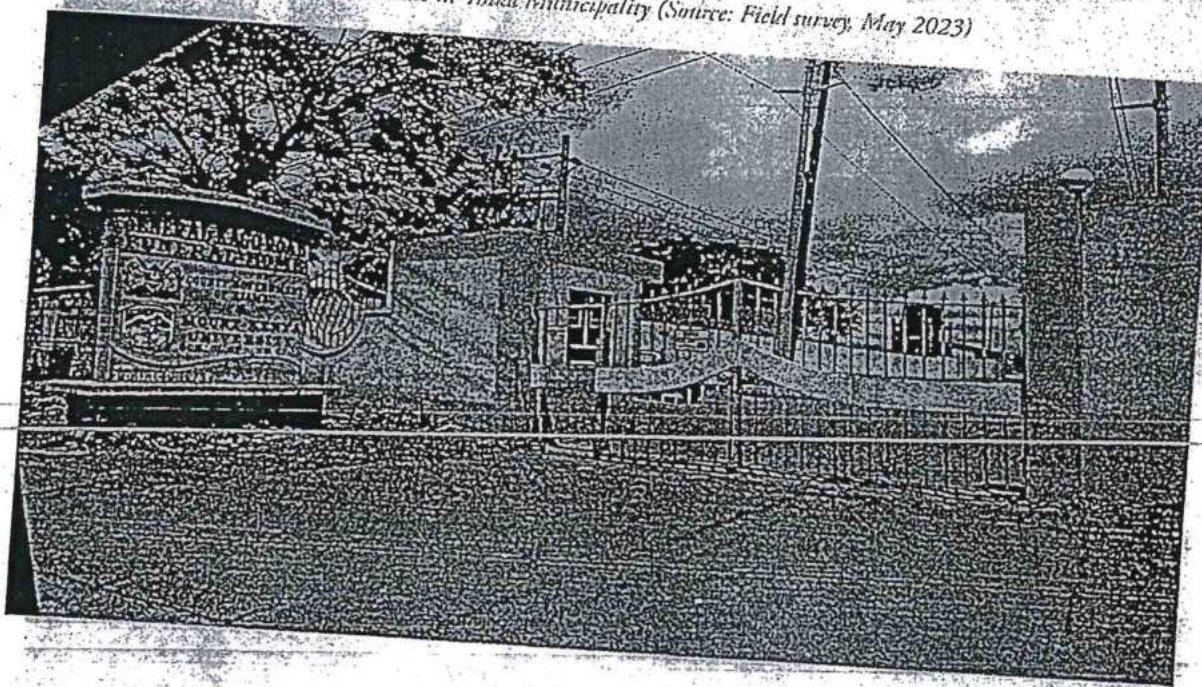


Figure 30: General Kago Funeral Home in Thika Municipality (Source: Field survey, May 2023)



Education Facilities

Kiambu County has 1,843 Early Childhood Development (ECD) teachers, 21,090 primary school teachers and 3,479 secondary school teachers with a teacher-pupil/student ratio of 1:40 for ECD, 1:38 for primary schools and 1:25 for secondary schools.

Access to affordable, accessible and high quality education provision childcare (preschool and school age) can play a significant role in children's development and positively influence school-readiness, future educational attainment, economic participation and health. Universal, high-quality education and care, not only benefits the whole population but can particularly benefit children from the most disadvantaged backgrounds.

Figure 31: Newly constructed Umaja Model FCDE by H. E the Governor Wamtarangi (Source: Field survey, December 2024)

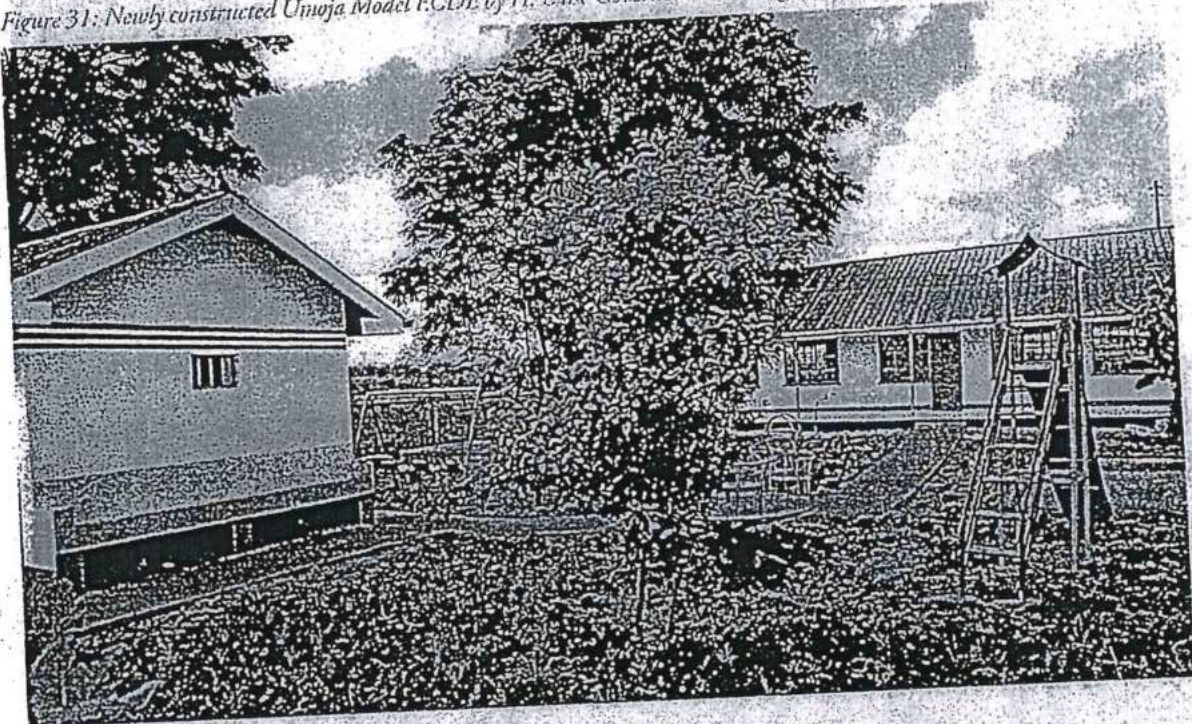
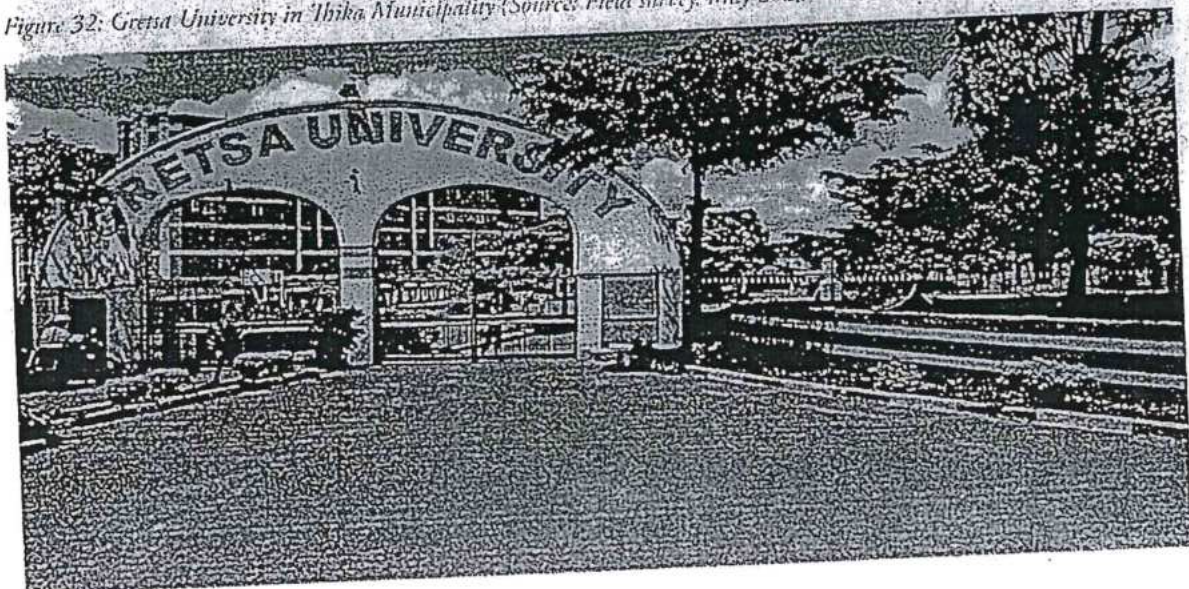


Figure 32: Gresa University in Thika Municipality (Source: Field survey, May 2023)



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DESCRIPTION	ITEMIZATION	NO.
Training institutions	• Thika Institute of Science and Technology	1
Colleges	• Kenya Medical Training College	1
Non-Formal	• Fathers House Children's Home	4
Schools	• RebothPri School • No. 4 Nursery School • Street Children Day Centre	
Polytechnics	• Christian Industrial Training Centre • Thika Y.M.C.A VTC Youth Polytechnic • Wabeni Technical Sch • The Salvation Army Variety Village Centre	4
Colleges	• Christian Industrial Training College • Gakeo College Of Business Studies • Havard Institute of Development Studies • Hemland College Of Professional & Technical Studies • Institute of Neo Technology and Business Management • International Centre of Technology • Jodan College of Technology • Thika College of Banking, Accountancy and computer studies • Thika Institute of Computers • Thika School of medical and Health Sciences • Tonic Institute • Transafric Accountancy & Management College • Africana College Of Professionals	15
Child care facilities	• Day cares	Available
Community Centers	• Thika Community Hall	
Library	• Thika Library (community hall)	

Table 11: FCD/Primary Schools Enrolment in 2023 within Thika Municipality (Source: County Director of Education/ Department of Education, Gender, Culture and Social Services)

SCHOOL	TOTAL		GRAND TOTAL	CAREGIVERS		TOTAL
	BOYS	GIRLS		MALE	FEMALE	
Township						
Gatumaini	98	92	170	0	9	0
Garissa Road	63	50	113	0	4	4
Mugumoini	40	35	75	0	3	3

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SCHOOL	TOTAL		GRAND	CAREGIVERS		
	BOYS	GIRLS	TOTAL	MALE	FEMALE	TOTAL
Githima	33	35	68	0	2	2
Magana	16	18	34	0	1	1
Munyu	21	15	36	0	1	1
Ngoliba						
Ngoliba	58	42	100	0	3	3
Kilimambogo	20	28	48	0	2	2
Magogoni	66	46	112	0	2	2
Matathia	33	34	67	0	3	3
Powerline	35	25	60	0	2	2
Ndula	12	11	23	1	0	1
Ndula community	25	15	40	0	2	2
Kianjahi	22	20	42	0	2	2
TOTAL	1509	1392	2881	2	111	104

Table 12: Private Primary Schools in the Municipality (Source: County Director of Education)

SCHOOL NAME	SCHOOL NAME
St. James	Ndarugu Academy
St. Paul's Junior Academy	St. Paul's-Kiganjo
St. George Academy	Jamaa Highway Academy
Njewar Academy	St. Peter's Kiganjo Academy
Euniki B Junior	Beginners
Spirit of Faith	Zakawa
Campus Elite Academy	King Solomon
Rise & Shine	Thika Springs Academy
Ema Day Care	Grasten Academy
Prairies	Thika Pentagon Academy
The Prime	Tumaini
St. Julia PriSch	St. Appolonuh's Academy
Ebenezer Christian Academy	St. Martin Memorial
Christian Church International Academy	Wapa
Woodland Academy	Mtume Andrew

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SCHOOL	TOTAL		GRAND	CAREGIVERS		
	BOYS	GIRLS	TOTAL	MALE	FEMALE	TOTAL
Kisiwa	54	58	112	0	3	3
Karibaribi	25	21	46	0	2	2
Kianjau	45	65	110	0	4	4
Thika School For Blind Hospital	19	18	37	0	4	4
Thika Primary	50	66	116	0	4	4
General Kago	30	28	58	0	2	2
Kiboko	17	11	28	0	1	1
QRS	52	65	117	0	5	5
St. Patricks	22	24	46	0	2	2
Starehe	24	25	49	0	3	3
Bahati	14	12	26	0	2	2
Jamhuri	20	11	31	0	2	2
Thika Muslim	18	15	33	0	2	2
Joytown	10	8	18	0	2	2
Gachagi	25	23	48	0	2	2
Umoja	23	18	41	0	2	2
St. Patricks Special Kamenu	3	7	10	0	1	1
Thika Barracks	73	50	123	0	4	4
Athena	46	28	74	0	3	3
Kimuchu	75	77	152	0	4	4
Kenyatta	45	52	97	0	4	4
Mountain View	47	33	80	1	2	3
Kiganjo	30	27	57	0	3	3
Kamenu	42	32	74	0	3	3
Gatuanyaga						
Maria Magdalene	20	11	31	0	1	1
Gatuanyaga	60	55	115	0	4	4
Komo	50	48	98	0	2	2
Mbagathi	16	16	32	0	1	1
Maganjo	12	22	34	0	1	1

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SCHOOL NAME	SCHOOL NAME
St. Kelvin Academy	Cathy-Bridge
Wankan Academy	Major Junior
Bethlehem Academy	Good Shepherd
Capstone Academy	Furaha
Top Ever Academy	Camp David Junior
White Cots	Chania
Precious Corner Stone Academy	Glorybell
Father's House Christian Sch.	Stepping Stones Preparatory
Highway View Academy	St. Manasseh Academy
Highway View Academy Pri	St. Mulumba Academy
Manyatta Academy Sch	Mwangaza
Neema Junior	Height Junior Academy Pri.
Victor Academy	Thika Prime Junior PriSch
Kimbo Prep	Victor's
Jerusalem Star Academy	Rev. Maanzo AIC Academy
The Beach Academy	St. Marks
Apex Children's Centre	St Josephine Academy
Mfalme Junior Academy	Thika Bellhouse Academy
Juja Preparatory	Auto Excel
St. Peters Juja	Essy Junior Academy
Oldonyo Sabuk	Atumwo
Jasa PriSch	Flame Tree Pri. Sch.
Nannys Academy	St. Lukes Church Academy
Makena PriSch	Primrose
Ridges Academy	P.C.E.A Dr. Ngoima Memorial
Varsity Aim Academy	St. Davids Plainsview Academy
Dayspring academy	Goodwish School
Njewar Academy	Roska Academy
Woodland Academy	Thika Education Complex
Ack St. Peters Kiganjo Academy	New Bambini
Testimony Junior	PCEA Elijah Kagiri

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Table 13: Public Secondary Schools within the Municipality (Source: County Director of Education)

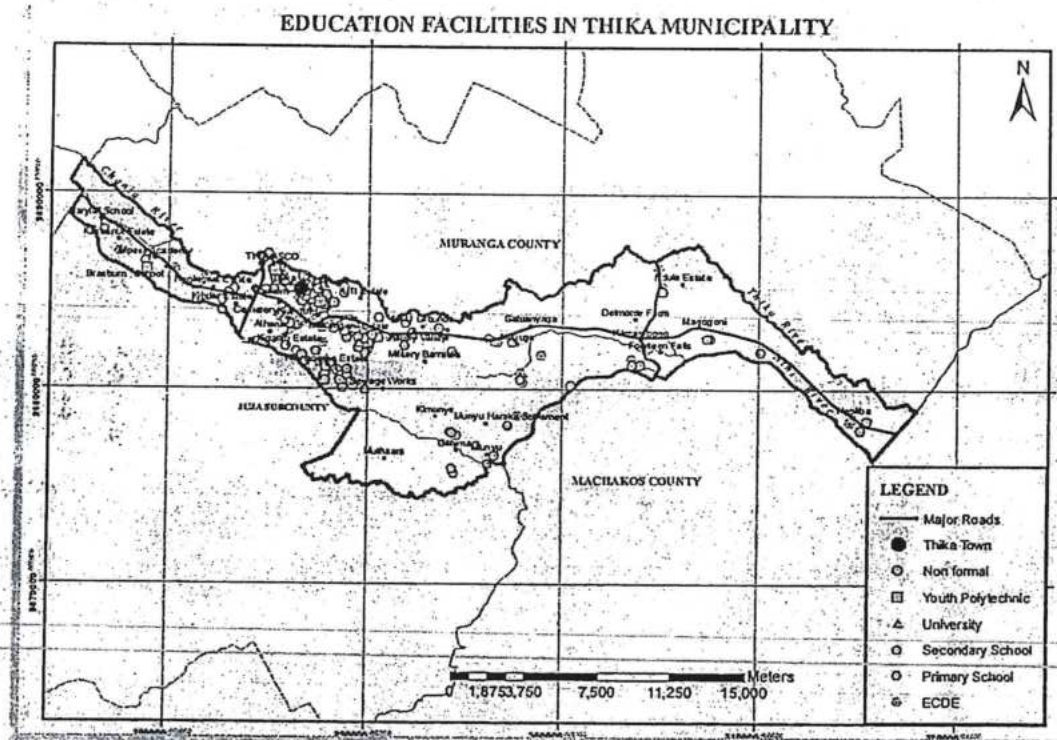
Murera Star	Kimuchu Mixed Day
Juja Farm	St Paul Gatuanyaga
Murera	Mangu High
Komo Mixed	Kitamaiyu
Munyu Mixed	Magogoni
Juja	Kenyatta
Munyu Girls	Broadways
Ngoliba	Thika High
Juja Township	Joytown
Gachororo	Chania Boys
Chania Girls High	Thika High Sch For The Blind
Maryhill Girls High	

Table 14: Private Secondary Schools within the municipality (Source: County Director of Education)

SCHOOL NAME	SCHOOL NAME
Abba Salama Academy	King Solomon
St Linda's	Thika Pentagon Academy
Wankan Academy	St. Appolonuh's
Bristar Girls	St. Paul's Educational Centre
St. Bakita Girls	Tumaini Christian
Juja Senior	St. Mark's Gatuanyaga
Kalimoni Senior	Shelherds Hills
Ndaragu High Sch	Heights Senior
Nuruwest	St. Josephine Education Centre
Theos Senior School	Essy Sec
Macjerry	St. Augustine Boys
Sapencia Education Centre/Alpha High	Trikha Girls
Thika Road Girls	Nica Academy
Day Light Sec	St. Xavier's
	Equator Boys High Sch

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Map 16: Education facilities within the Thika Municipality (Source, Directorate of Land Survey & Geo Informatics Kitumba County)

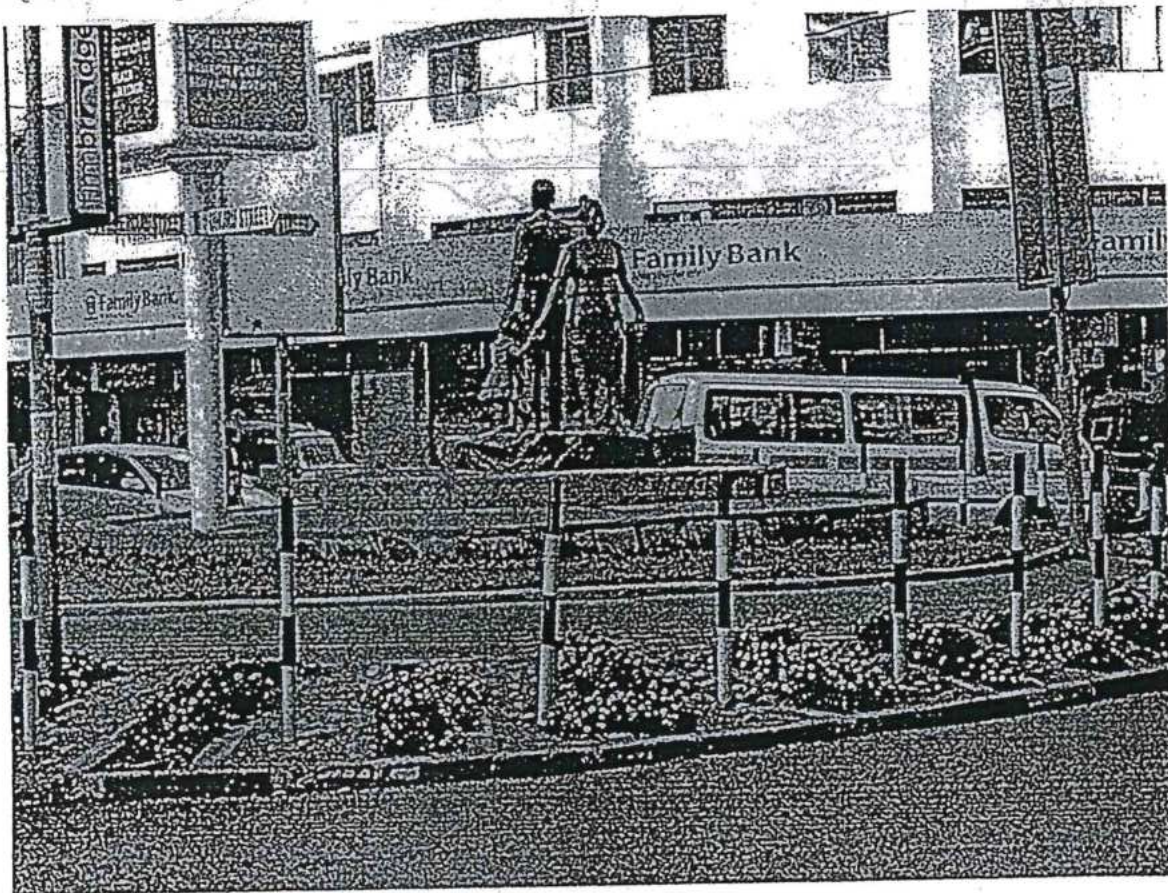


Financial Infrastructure

There is a network of commercial banks and Sacco's which makes the municipality a financial hub. These banks include Equity Bank, NIC Bank Barclays Bank, K-Unity Sacco, Jamii Bora Bank, National Bank of Kenya, Metropolitan Sacco, Standard Chartered, Co-operative bank, KCB, Family Bank, KWFT, and a network of Sacco's and other Non-Banking Financial Institutions (NBFIS).

The banks provide reliable and affordable credit, to facilitate economic development and the creation of jobs. Sacco's offer credit with rates that are below the prevailing market rate therefore increasing credit flows to support local businesses, especially small and medium-sized businesses (SMEs), in times of economic downturn.

Figure 34: Banking Facilities in Thika Municipality (Source: Field survey, May 2023)



Recreational and Sporting Facilities

Thika municipality has conference facilities provided by hotels such as Kenya Training & Conference Facilities, Senate Hotel, Seagull Hotel, Eton Hotel, Ukombozi Retreat and Conference Centre and Blue Post Hotel. Thika Municipal Stadium provides a venue for sporting activities and it is home to Thika United Football Club.

The stadium encourages and nurtures the creative talent of residents. Fourteen Falls is quite a scenic site for leisure activities. Thika Golf Club and Ruiru Golf Club (Juja) are fully equipped with golfing and gym facilities. The urban area is located close to Thika Greens Golf City (Muranga County) and therefore accessible to the residents. Braeburn Imani International School is the only learning institution with golfing activities in the urban area. The municipality also has a Community Hall which acts as a Community Centre for its residents.

Figure 35: Rehabilitated Thika Stadium, by H.E Governor Wamwangi (Source: Field survey, May 2024)

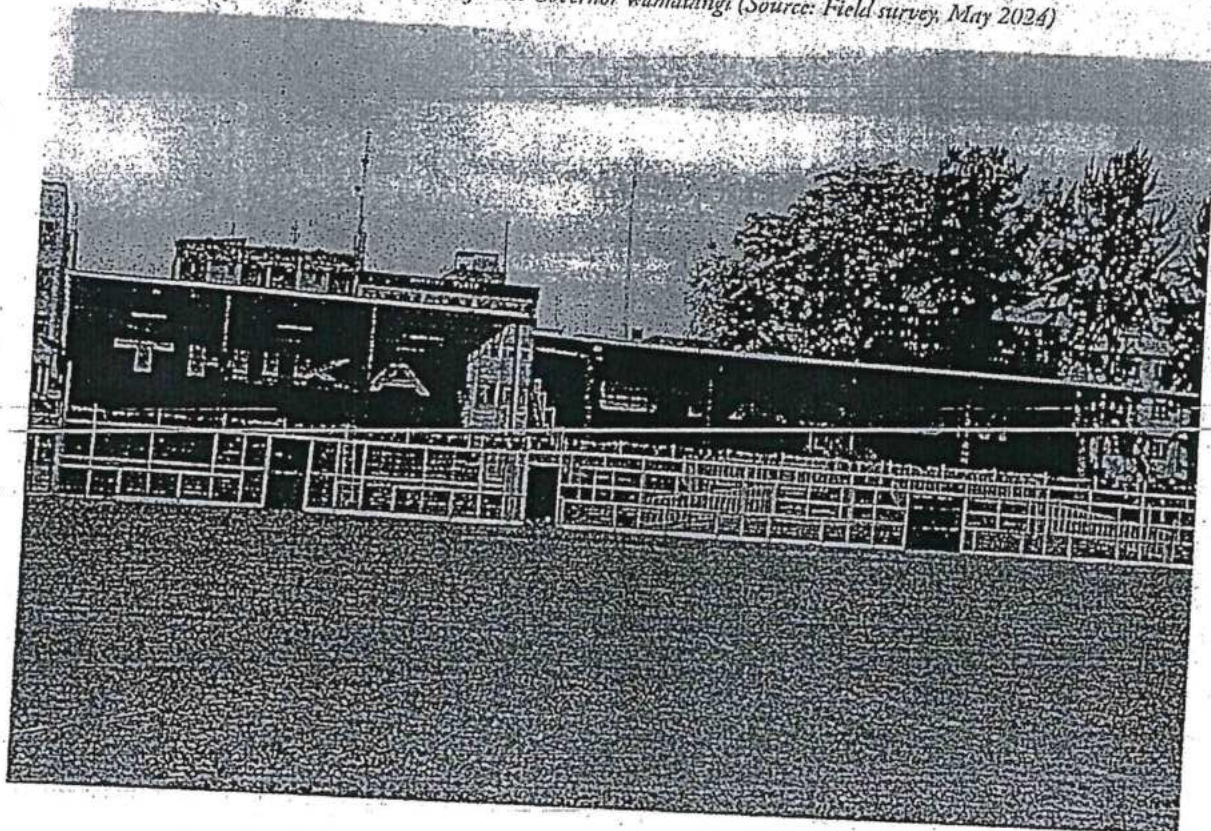
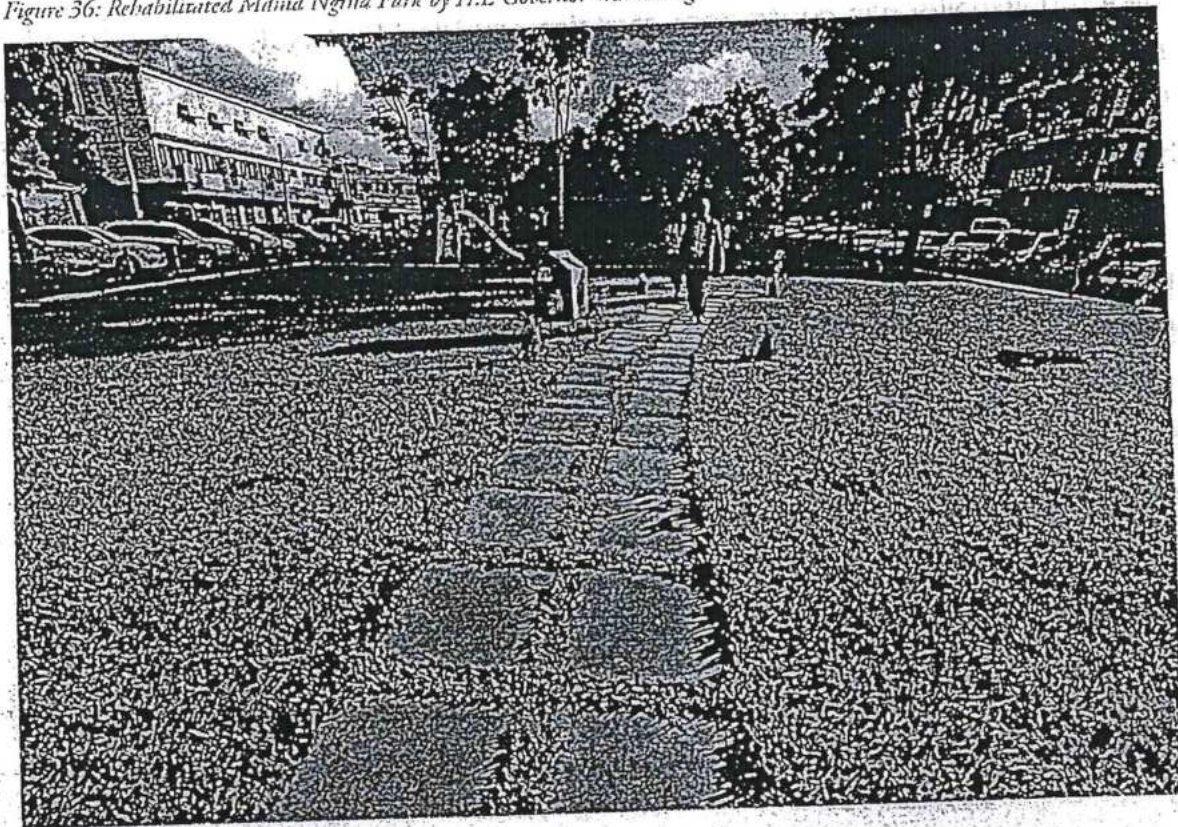


Figure 36: Rehabilitated Mama Ngina Park by H.E Governor Wamwangi



Control of Drugs, Policing and Enforcement

The County Assembly of Kiambu, through the Kiambu County Alcoholic Drinks Control Act 2018, established a framework for licensing and regulation of the production, sale, distribution, consumption and outdoor advertising of alcoholic drinks.

The Act established a Directorate whose functions are to coordinate the establishment, implementation and operations of alcohol treatment and rehabilitation facilities and programmes. Section 5 (2) (e) of the Act mandates them to undertake research on alcohol-related matters and disseminate findings. Further, the Third Schedule of the Act outlines Licence Fees to be paid by bar owners.

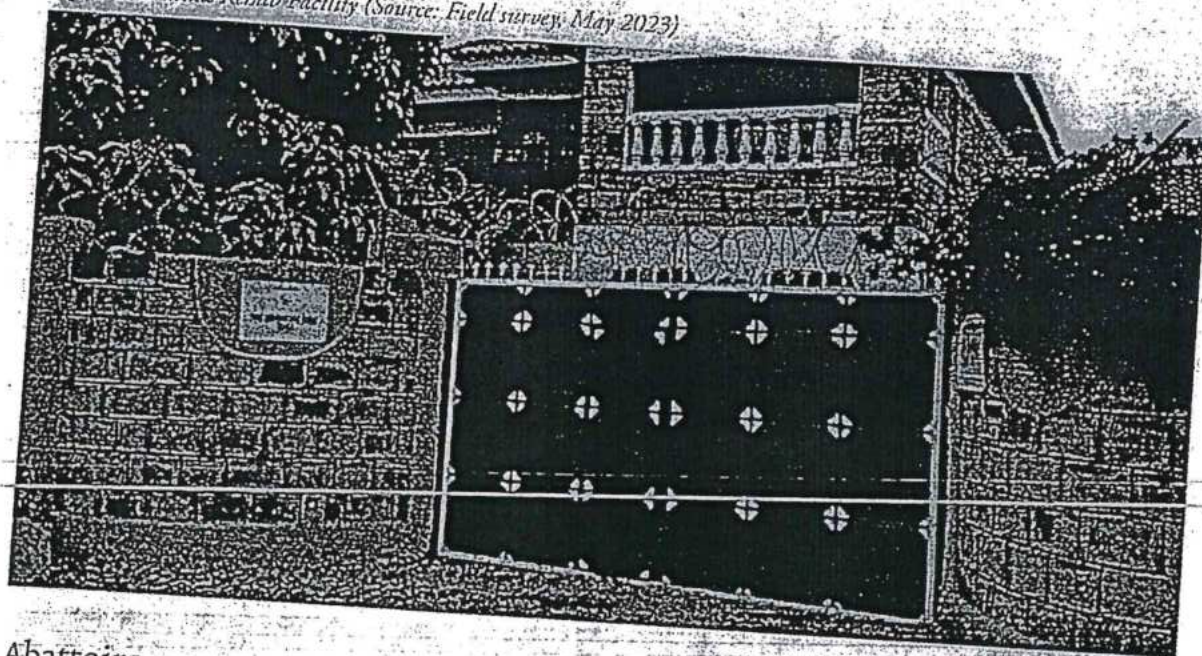
The Thika municipality works closely with security agencies, the National Campaign on Drugs and Substance Abuse (NACADA) and other Non - Governmental Organisations (NGOs) to ensure the enforcement of laws concerning the prevention of sale and rehabilitation of users of drugs and substances.

There are four rehabilitation centres in Thika Municipality, that help addicted people recover from substance abuse and mental disorder. The centres are known as Thika Counselling Home, Thika Rehabilitation Centre, New Life Rehabilitation and Counselling Centre and MediVa Wellness Centre.

On policing, the municipality hosts Thika, Juja and Makongeni Police Stations and 10 other patrol bases, all under the National Police Service. The introduction of Neighbourhood Watch Community Policing (Nyumba Kumi Initiative) has strengthened the police and the local resident's partnership hence curbing crime in the urban area.

Moreover, private security firms provide an additional response to security emergencies with companies like BM Security Firm, G4S, KK Security Services outsourced by private companies and residents.

Figure 37: Thika Rehab Facility (Source: Field survey, May 2023)

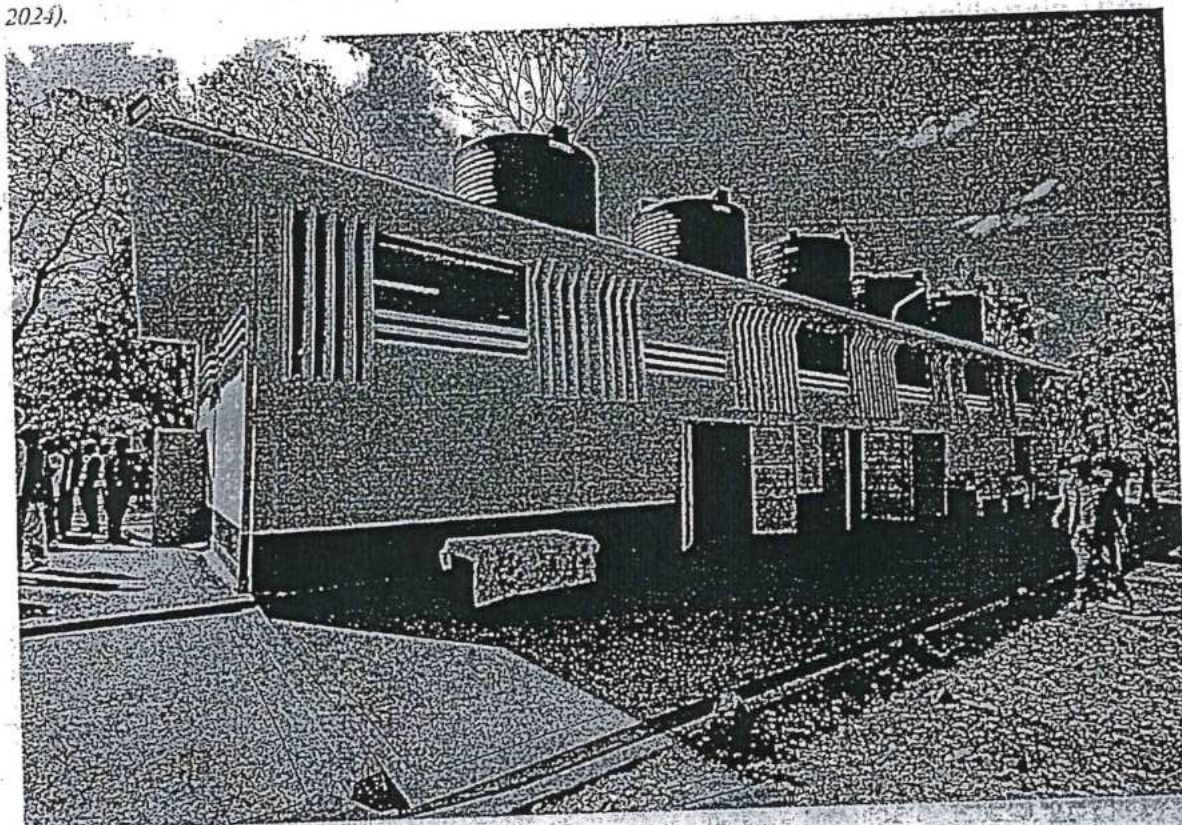


Abattoirs

Abattoirs are governed by the Kiambu Abattoirs Act of 2015 where the establishment, operations and regulation of abattoirs in the County is provided for. The abattoir should be in an area which is reasonably far from objectionable odours, smoke & dust, adequate dust-proof access ways connecting it with public roads and completely separated from any other buildings used for industrial, commercial, agricultural, residential or other purposes.

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Figure 38: Newly Constructed Makongeni Slaughter House by H.E the Governor Wamutangi (Source: Field survey, September 2024).



The Thika municipality has 11 privately owned Abattoirs as illustrated in the table below:

Table 15: Abattoirs and slaughterhouses within the Municipality (Source: Department of Agriculture, Livestock and Fisheries, Kiambu County)

NAME OF SLAUGHTERHOUSE	LOCATION	THROUGHPUT	LAND SIZE (ACRES)	CATEGORY
Thika Municipal Slaughterhouse	Thika Town	50 bovines	5	A
Kenchic Poultry Slaughterhouse	Nguliva	24,000 Birds	10	Export S/H
Turi Pig Slaughterhouse	Thika Town	30 Pigs	0.5	B
Kakuku	Kakuku	6 bovines	0.25	C
Kirathani	Kirathani	2 bovines	"	C
Ngelelya	Ngelelya	2 bovines	0.125	C
Ngelelya porcine	"	2 bovines	"	C

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NAME OF SLAUGHTERHOUSE	LOCATION	THROUGHPUT	LAND SIZE (ACRES)	CATEGORY
Munyu	Munyu	2 bovines	"	C
Makutano	Kilimambogo	"	"	C
Muguga	Muguga	6 caprines	0.5	C
Ngoliba	Ngoliba	3 bovines	"	C

Markets

Trade and Market Act was enacted to give effect to paragraph 7(a) of part 2 of the fourth schedule of the constitution to promote, license and regulate industries, trade and markets. The Department of Trade is the key stakeholder as it's the custodian of all market infrastructures in the County. All market improvement and drafting of relevant regulations, such as market policy for efficient operations, are undertaken by the department.

Market Committee

All markets within the municipality have a market committee with the traders' representative selected by traders operating in the markets. Currently, there are no clear guidelines on their qualification and terms of services. Their key role is the link between the county government and traders operating in their respective markets.

Street vending provides employment to many residents and plays a significant role in urban city life. However, there is a need to integrate hawkers into urban planning by setting up adequate and accessible open-air markets. This will expand the revenue generation base in the municipality.

In the second part, the document outlines the various methods used to collect and analyze data. It describes how the organization uses a combination of surveys, interviews, and focus groups to gather information from its stakeholders. The analysis of this data is then used to identify trends and make informed decisions about the organization's future.

The third part of the document focuses on the implementation of the organization's strategy. It details the specific actions that are being taken to achieve the organization's goals and objectives. This includes the development of new products, the expansion of the organization's market reach, and the improvement of its internal processes.

Finally, the document concludes by summarizing the key findings and recommendations. It reiterates the importance of maintaining accurate records and the need for regular audits. It also highlights the success of the organization's data collection and analysis efforts and the progress made in implementing its strategy.

The document is a comprehensive overview of the organization's operations and future plans. It provides a clear and concise summary of the information gathered during the research process and offers valuable insights into the organization's strengths and weaknesses. The recommendations provided are practical and actionable, and they provide a clear roadmap for the organization's future success.

AD-HOC COMMITTEE REPORT
APPLICATION FOR CONFIRMATION OF CITY STATUS TO THIKA MUNICIPALITY

Figure 1: Planning Configuration of Garamba Market in Thika Municipality by J. L. K. Kariuki, Wanyua Source
Field survey, September 2024

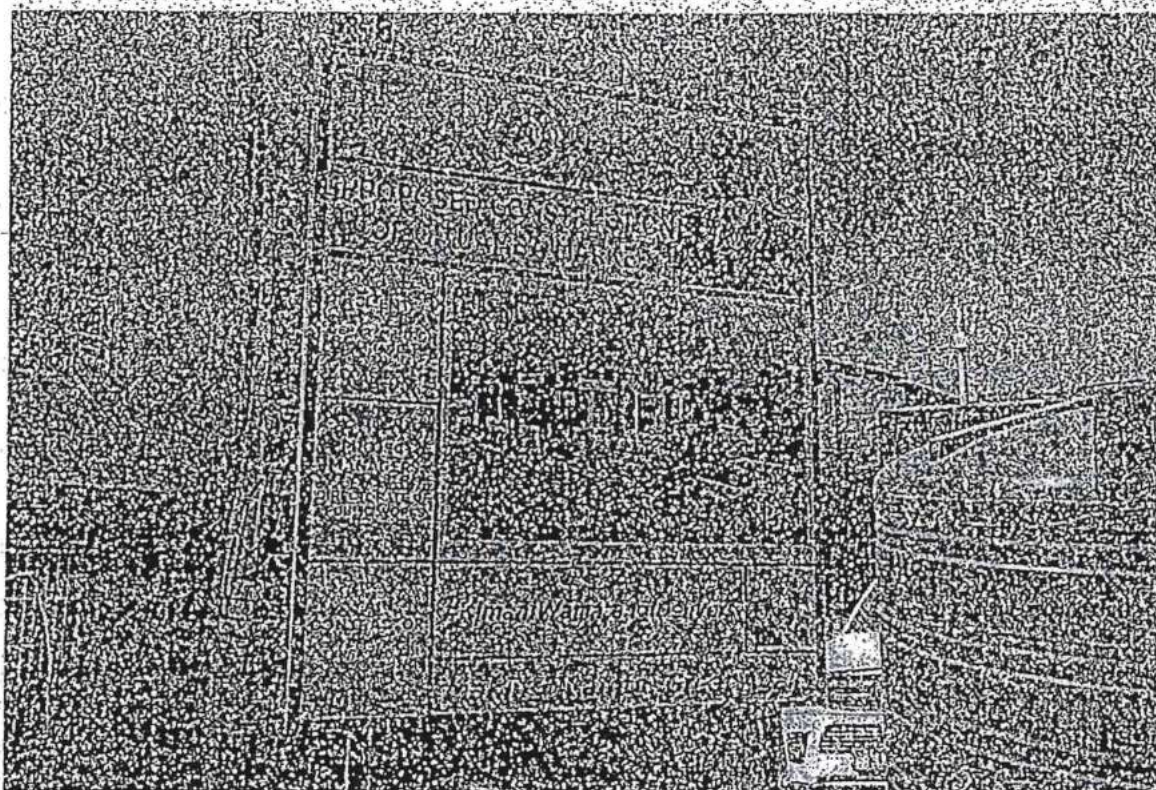


Table below gives an illustration of markets in the municipality.

Table 16: Locations of the markets within Thika Municipality (Source: Department of Trade, Tourism, cooperatives and enterprise development)

MUNICIPALITY	WARD	NAME OF THE MARKET	MARKET STATUS
Thika	Township	Kiandutu	Open-air market
	Hospital	Moi Market	Permanent
	Hospital	Jamhuri	Permanent
	Hospital	Wanyua	Permanent
	Ngoliba	Ngoliba	Open-Air
	Kamenu	Madaraka	Permanent
	Gatuanyaga	Munyu	Permanent



1947-1948, 1949-1950, 1951-1952, 1953-1954, 1955-1956, 1957-1958, 1959-1960, 1961-1962, 1963-1964, 1965-1966, 1967-1968, 1969-1970, 1971-1972, 1973-1974, 1975-1976, 1977-1978, 1979-1980, 1981-1982, 1983-1984, 1985-1986, 1987-1988, 1989-1990, 1991-1992, 1993-1994, 1995-1996, 1997-1998, 1999-2000, 2001-2002, 2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012, 2013-2014, 2015-2016, 2017-2018, 2019-2020, 2021-2022, 2023-2024, 2025-2026, 2027-2028, 2029-2030, 2031-2032, 2033-2034, 2035-2036, 2037-2038, 2039-2040, 2041-2042, 2043-2044, 2045-2046, 2047-2048, 2049-2050, 2051-2052, 2053-2054, 2055-2056, 2057-2058, 2059-2060, 2061-2062, 2063-2064, 2065-2066, 2067-2068, 2069-2070, 2071-2072, 2073-2074, 2075-2076, 2077-2078, 2079-2080, 2081-2082, 2083-2084, 2085-2086, 2087-2088, 2089-2090, 2091-2092, 2093-2094, 2095-2096, 2097-2098, 2099-2100, 2101-2102, 2103-2104, 2105-2106, 2107-2108, 2109-2110, 2111-2112, 2113-2114, 2115-2116, 2117-2118, 2119-2120, 2121-2122, 2123-2124, 2125-2126, 2127-2128, 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CRITERIA 6: PUBLIC PARTICIPATION

Public participation is the process where individuals, government and non-governmental groups influence decision-making in policy, legislation, service delivery, oversight and development matters. It is a two-way interactive process where the duty bearer communicates information in a transparent and timely manner, engages the public in decision making and is responsive and accountable to their needs. The public gets actively involved in the process when the issue at stake relates directly to them.

Public participation is both a key promise and provision of the Constitution of Kenya. It is instilled in the national values and principles of governance stipulated in Article 10. The public is involved in the processes of policymaking, monitoring and implementation.

The Constitution of Kenya 2010 Article 174 (c) provides that one object of devolution is: "to give powers of self-governance to the people and enhance their participation in the exercise of the powers of the State and in making decisions affecting them." The Constitution assigns the responsibility to ensure, facilitate and build the capacity of the public to participate in the governance of the County Government through Function 14 (Schedule 4 Part 2).

As such, county governments are required to create mechanisms of engagement by ensuring and coordinating the participation of communities and locations in governance and build capacity by assisting communities to develop the administrative capacity for the effective exercise of the functions and powers. These guidelines interpret Public Participation as broadly encompassing an interactive process between state and non-state actors of public communication and access to information, capacity building and actual engagement in county governance processes.

Article 1(2) of the Constitution of Kenya, 2010 stipulates that "All sovereign power belongs to the people of Kenya. The people may exercise their sovereignty directly or through their elected representatives." Article 10 (2) a, b and c outlines the national values and principles of governance to include; democracy and participation of the people; inclusiveness; good governance, integrity, transparency and accountability.

Article 174(d) stipulates communities have the right to manage their own affairs and to further their development. Article 184(1) provides that national legislation shall provide for the governance and management of Urban Areas and Cities and shall provide for the participation of residents in the governance of Urban Areas and Cities.

Thika Industrial Smart City public participation commenced on 8th July to 12th July 2024. (Program annexed). The sector groups identified to give recommendations were;

- a. National Government Departments
- b. Infrastructure/Transport/ICT/Water & Sanitation/Health
- c. Professionals/Civil Societies/CBOs
- d. Universities and Higher Learning Centres and Student Leaders
- e. Informal Sector
- f. Sector Groups eg. Religious leaders
- g. Ward-based groups (Grass Roots)

The various groups were also invited to send memoranda via Email thikamunicipality@kiambu.go.ke on or before 12th July 2024 to enhance public participation. Below are the recommendations presented on the respective dates;

The following were the key thematic areas that the residents pointed out for improvement during the public participation exercise:

Physical Planning

The residents of Thika noted that there is a need to embrace proper planning to mitigate urban-related issues such as poor drainage, allocation of cemetery land, completion of the stadium for the public to access during National functions, urban renewal and regeneration in the CBD.

Environment, water and sanitation

The residents noted that there is inadequate water supply and reticulation in Thika owing to the increased urban population over time. The blocked drainage systems pose environmental risks, especially during heavy downpour.

Additionally, some areas have nonexistent drainage works and sewer lines raising environmental concerns and the prevalence of waterborne diseases.

Waste Management

It was noted that Kangoki dumpsite lacks proper management which has seen cartels abuse its utilization. Further, it has been noted that there is vandalism of equipment and offices which continues to ail the county's scarce resources. Children are continuously abused as garbage pickers thus a need for monitors to ensure that children are not involved in such activities. Kangoki dumpsite is also a subject of land grabbing where 5 acres of the 126 acres remain for waste and garbage disposal.

Childcare

The children's department noted that childcare facilities have been neglected by the county government in informal settlements. Thus, we need to improve water and sanitation to ensure children live in a clean safe environment which ensures they remain healthy and free of infections. There is also a need to have the said childcare centres well-regulated to safeguard the rights and welfare of children in Thika.

Security and Enforcement

The enforcement arm of the government noted that in support of the conferment, the crime rate is expected to go up and to aid in enforcement, it was recommended that street lighting be installed in the streets and neighbourhoods. In support of the police, there was a request to provide vehicles that would aid in prompt responses to emergencies and security distress calls.

Penal and Correctional Facilities

Thika prison has been noted to be congested and the land where it is located has been grabbed. There was a proposal to relocate the prisons from the CBD as there is no adequate space to hold the remandees and convicts.

Road Infrastructure/Transportation

The residents emphasized the need to unlock the traffic congestion within Thika CBD by dualling the Thika Garissa Highway, and provision of overpasses at Gatitu

Junction, BAT Junction, Bidco Junction, and Muguga Junction. Additionally, have a Bypass road at Gatuanyaga - Munyu road to ease traffic from the Thika-Garissa highway. It was clear there is a great need to consider persons with disability by providing for protected NMTs. There is a need to ensure all feeder roads are motorable even during heavy downpour.

Health Services

Thika Level 5 was recommended to be elevated to Level 6 owing to the high inter-county population and referrals it is serving. It was noted that it is under-equipped in terms of staff, medication, and modern machinery.

Informal Settlements

There was a need to expedite the titling program to ensure residents have access to ownership rights.

Digital/ICT Connectivity

The youths of Thika expressed the need for Digital ICT hubs to empower them in realizing their economic rights

Water Supply/Sewer Connectivity

Some estates such as Gatuanyaga, Salama, Landless, Ngoingwa require piped water supply and sewer systems.

Street Lighting

The CBD and most estates require street lighting especially now that solar lighting has been commissioned by H.E the Governor. This will improve security within the estates and enhance 24 hour economic to the business sector.

Trade and Markets

The informal traders within the main stage and the CBD supported the Thika Industrial Smart City elevation and proposed that there be an official allocated area/zoning for them to trade away from the CBD.

Education

The residents of Ngoingwa and Gatundu noted that there is only one public primary and secondary school that cannot fully support the children population

within these areas. It was recommended that additional public schools be set up to serve the areas.

County Levies

The residents were concerned whether there will be an increase in county operations levies after elevation to city status. It was indicated by the adhoc committee that the levies shall not increase and if they increase it will be minimal and commensurate to service provisions to the residents which was highly supported.

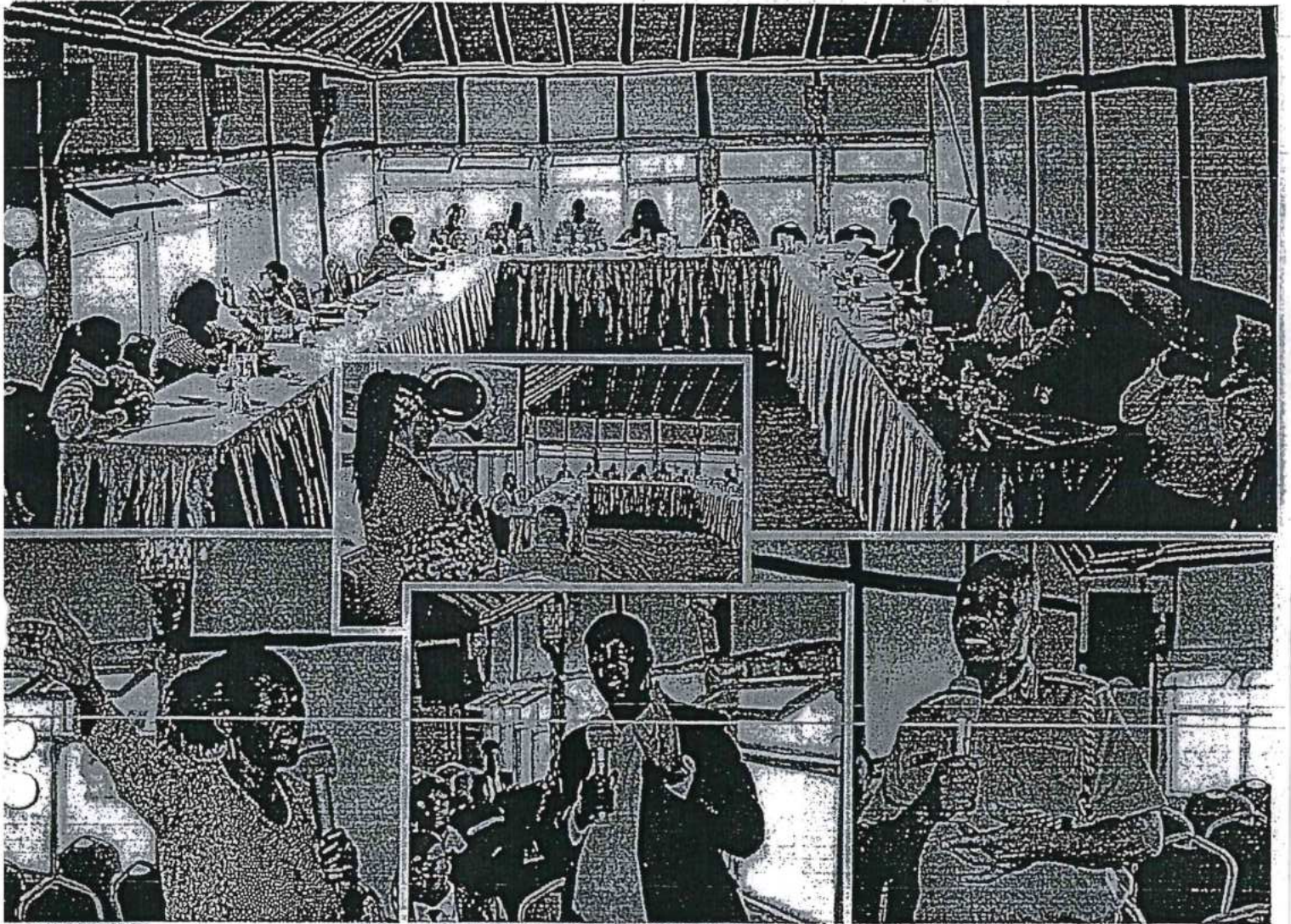
Conferment of Thika Industrial Smart City was highly supported by the residents of Thika Town where some attended the public participation in person and others submitted written memorandum in support.

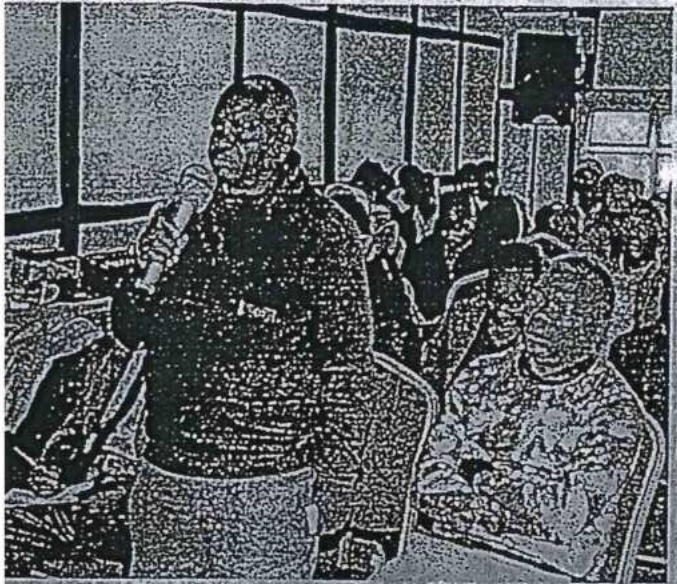
To support this highly notable key area for improvement, annexed herewith is a report of the various sector groups that attended the public participation from 8th-12th July 2024 at Fountain Brook hotel gardens in Thika municipality.

PICTORIAL

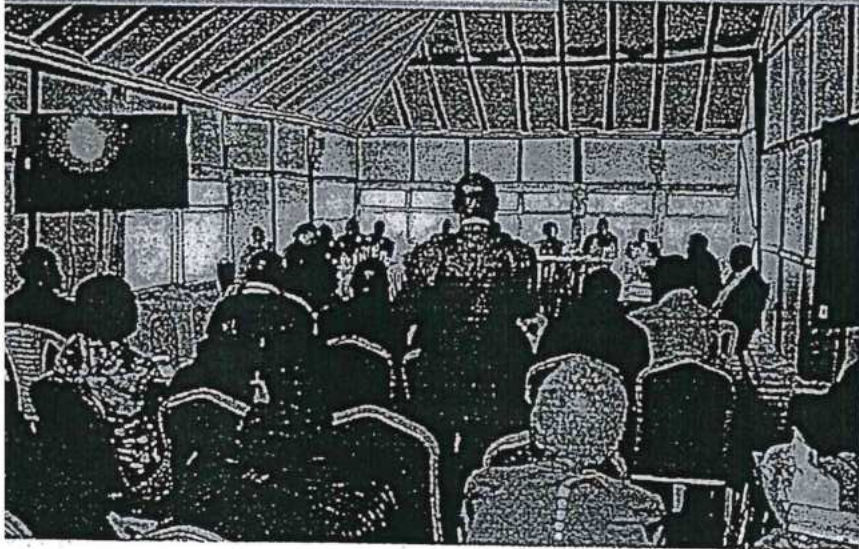
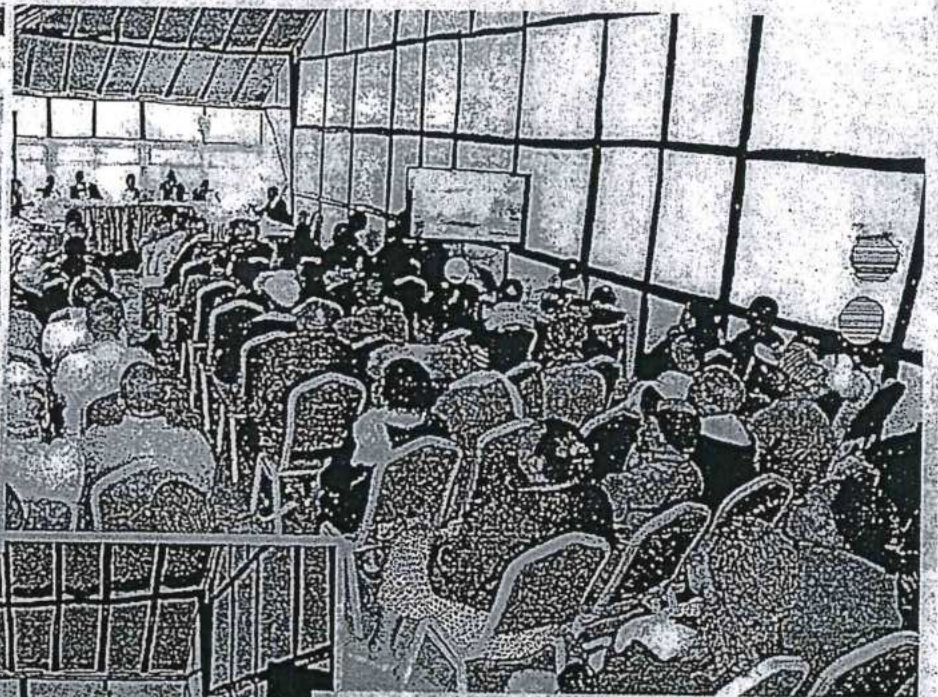
Figure 4b: Kiambu County Residents participating in a Thika Industrial Area City stakeholders Forum (Source: Directorate of MAJID, Thika Smart City Public Participation Forum)



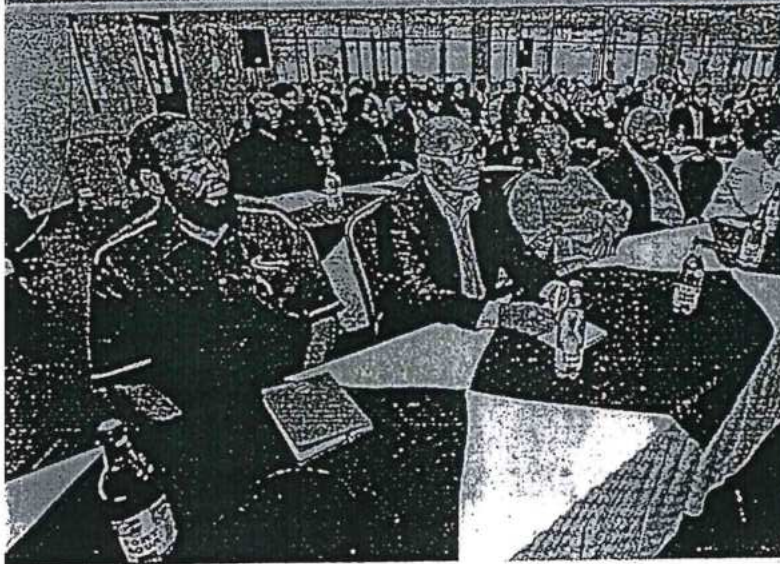
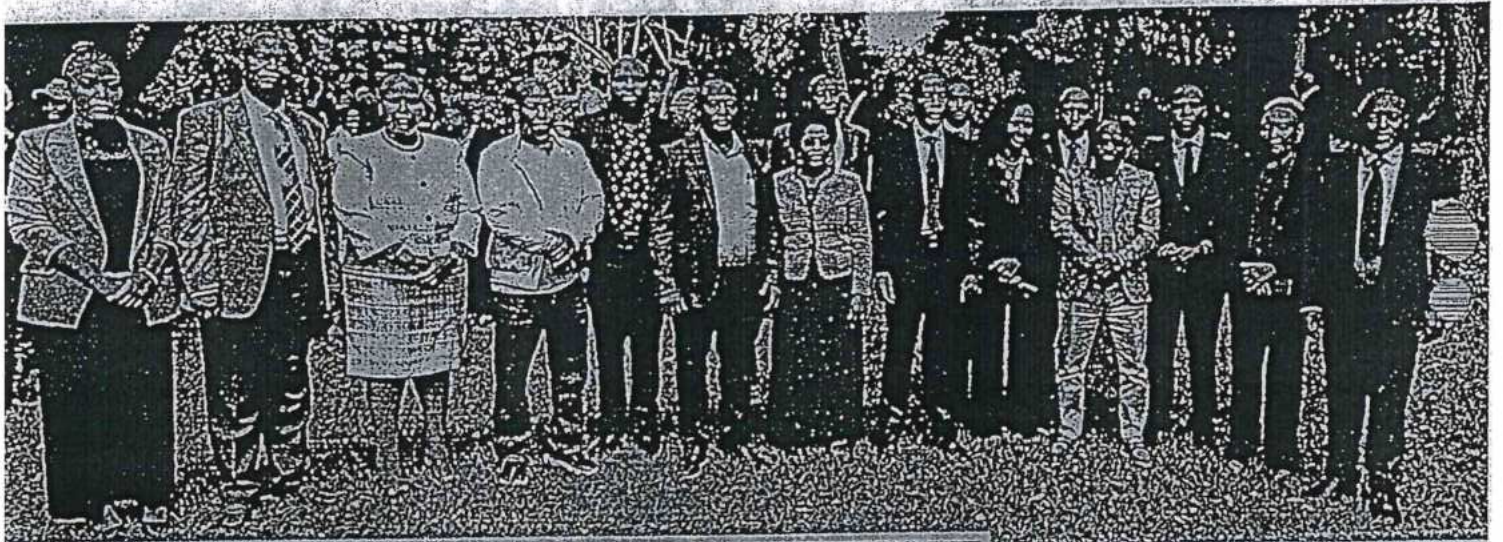


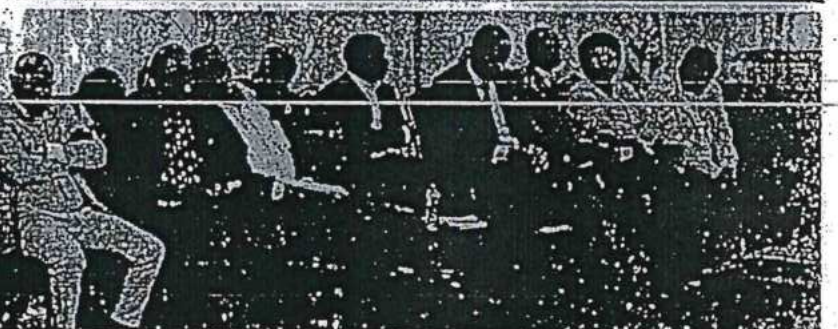
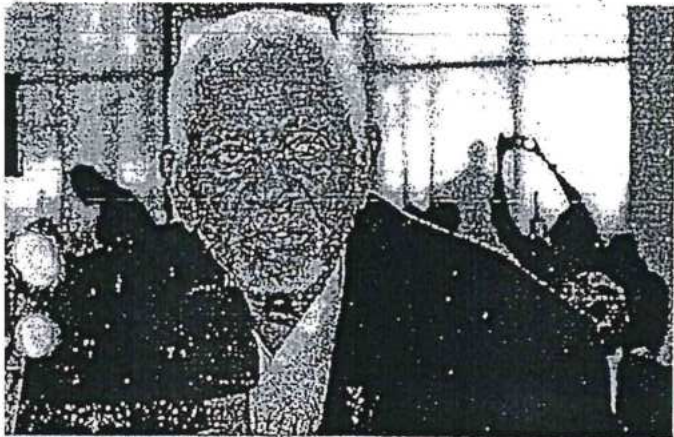


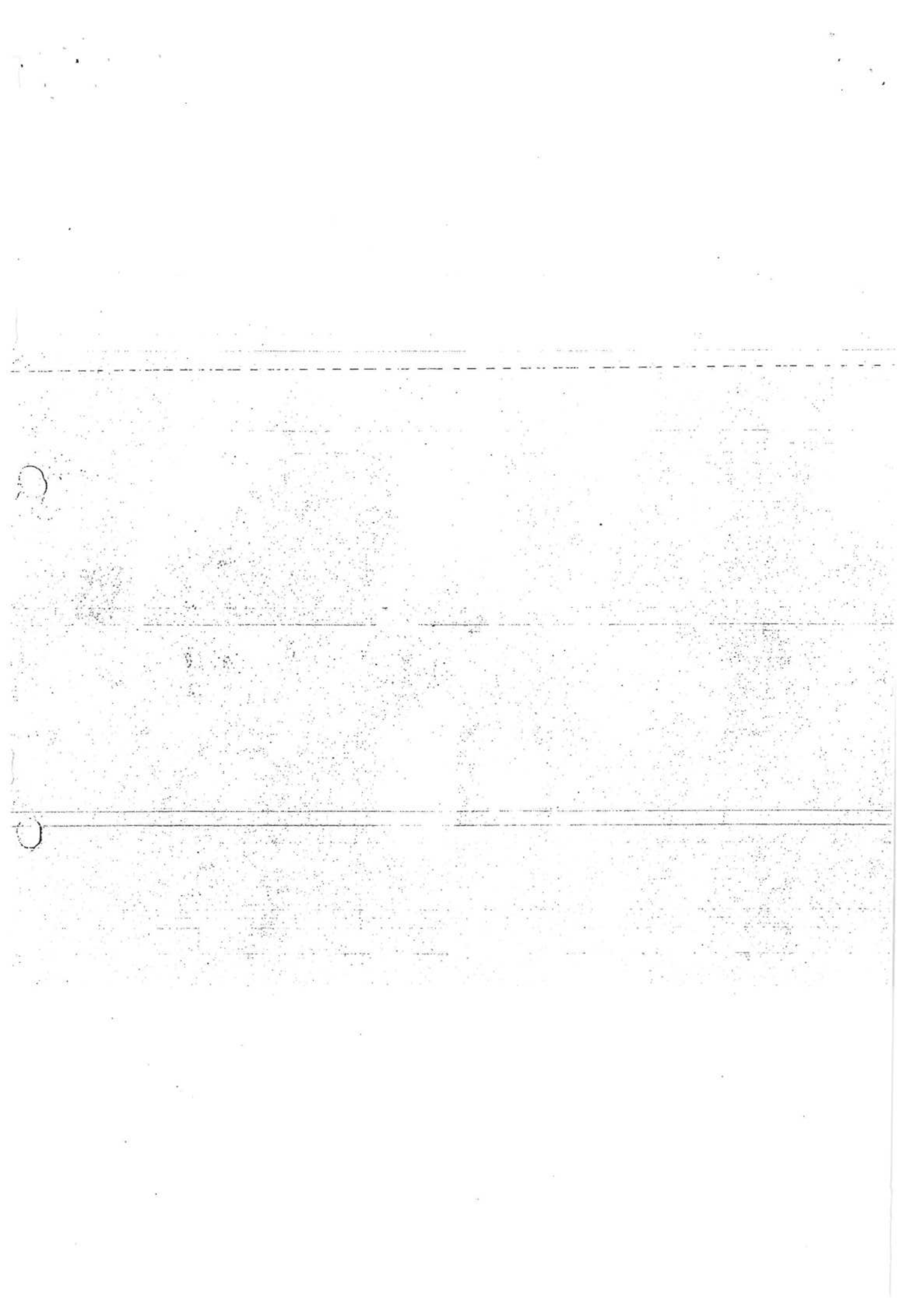


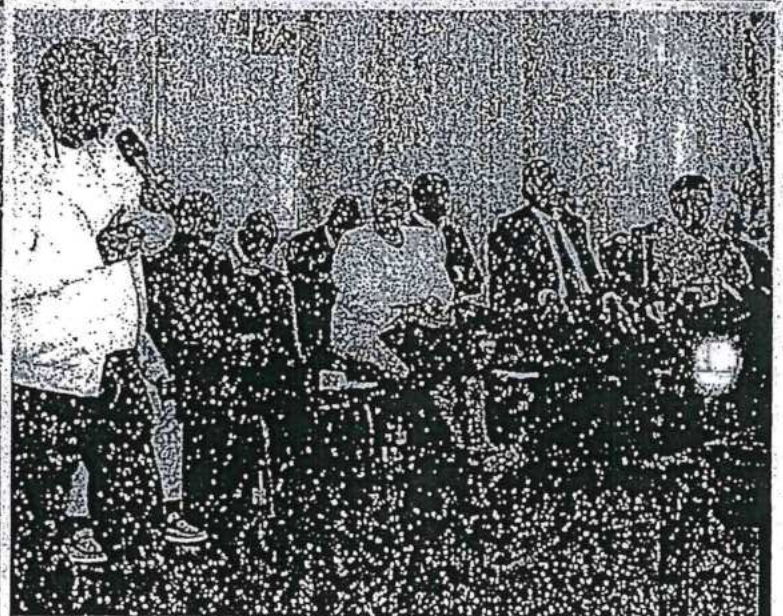
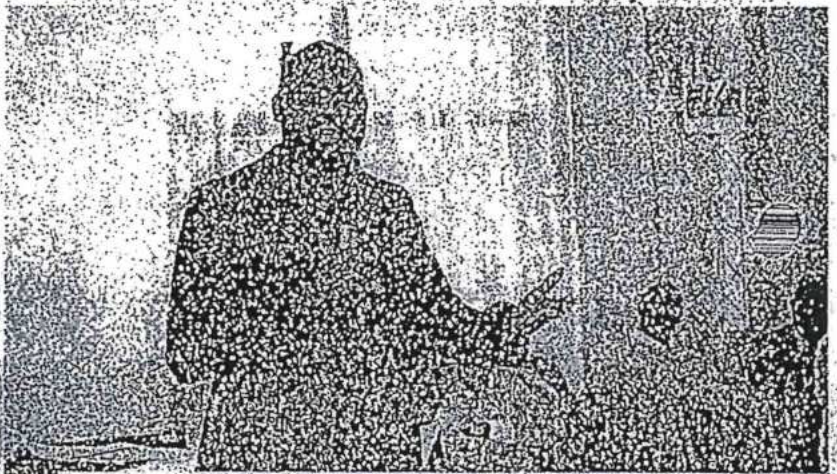
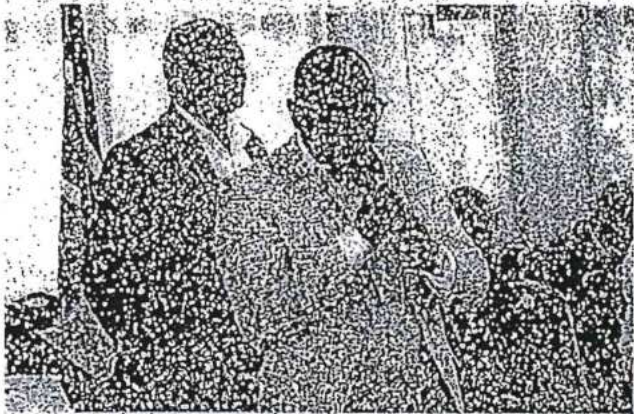














In the municipality various engagements have been undertaken to involve citizen participation for instance, during the preparation the County Spatial Plan, preparation of the County Fiscal Strategy Paper, preparation of the County Integrated Development Plan, the formulation of Regulations for the Valuation and Rating Act, the Integrated Strategic Urban Development Plans, identification of community needs for roads expansion projects and preparation of Alcohol and Drugs Control Act 2018.

Further, the Directorate of Public Participation often seeks to get the public's opinion by organising public Barazas, engaging officials of residents and neighbourhood associations in the municipality are also critical in physical planning processes and decision-making.

(Annexure – public participation report)

CRITERIA 7: ADEQUATE SPACE OF EXPANSION

Most parts of Thika municipality rely on agricultural activities therefore it is important to preserve these areas to ensure sustainable food production for future generations. For sustainable urban development in the municipality, the County Spatial Plan discourages urban sprawl and instead encourages vertical growth by increasing densities in the CBDs, high and medium density residential and commercial zones.

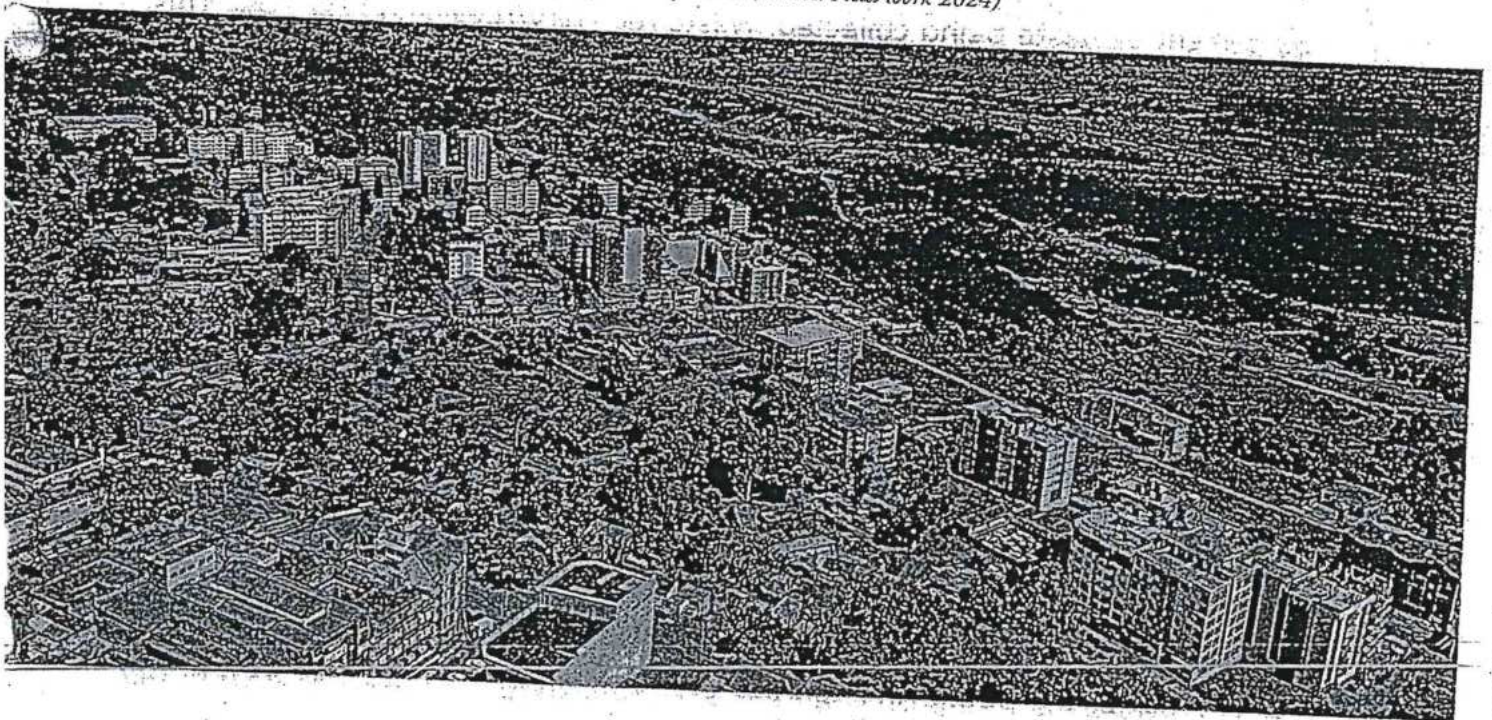
This policy provides building regulations that increase plot ratios to any upcoming developments thereby increasing the densities to accommodate the rising urbanization in Thika municipality. This is in line with the argument that compact cities are the most sustainable urban forms and involves the promotion of urban regeneration, the revitalisation of town centers, restraint on development in rural areas, higher densities, mixed-use development, and promotion of public transport and the concentration of urban development at public transport nodes.

There are many benefits of the compact city model over urban sprawl, which include: less car dependency thus lower carbon emissions, reduced energy consumption, better public transport services, increased overall accessibility,

the re-use of infrastructure and previously developed land, a regeneration of existing urban areas and urban vitality, a higher quality of life, the preservation of green space for leisure, and the creation of a milieu for enhanced business and trading activities.

Thika Municipality has adequate space for expansion including the Delmonte land and other undeveloped expansive areas as illustrated in the next figure attached.

Figure 41: An illustration of available land for future expansion (Source: Field work 2024)



CRITERIA 8 - SOLID WASTE MANAGEMENT

Part 2 of the fourth Schedule in the Constitution of Kenya 2010 explicitly provides that the County Governments shall be responsible for; refuse removal, refuse dumps and solid waste disposal.

Kenya Vision 2030 recognizes the need for efficient and sustainable waste management systems to be established as the country develops into a newly industrialized state by 2030.

The National Environmental Management Authority has also strived to develop a

strategy which will assist the counties and other institutions to be a 7R-oriented society, by Reducing, Rethinking, Refusing, Recycling, Reusing, Repairing and Refilling their waste, towards compliance with the Environmental Management and Coordination Act of 1999 and Environmental Management and Coordination (Waste Management) Regulations of 2006 to ensure a clean and healthy environment for all, keeping in line with the Article 42, of the Constitution of Kenya 2010.

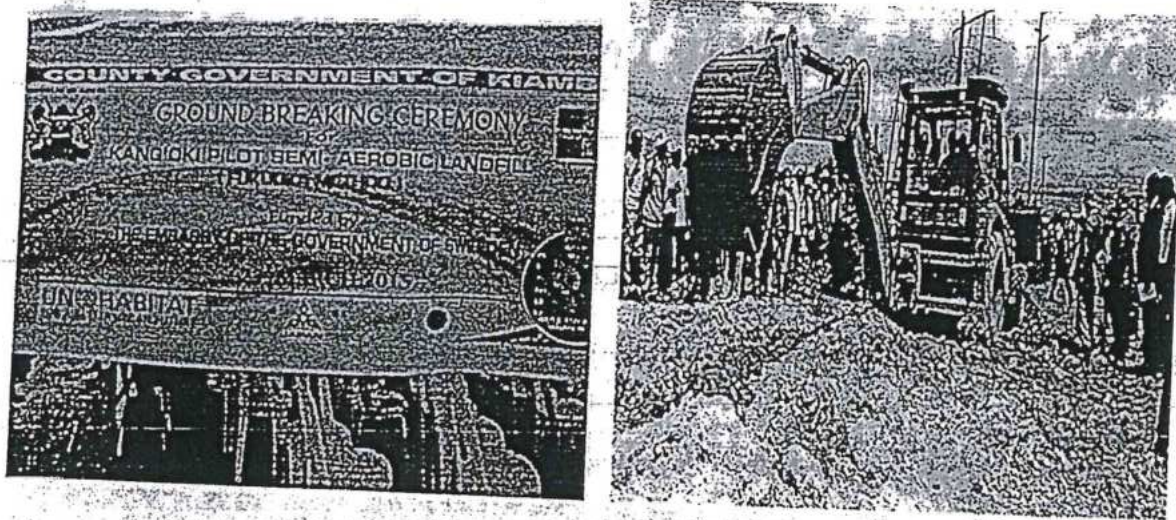
Solid waste collection and disposal in Thika and Juja is managed by the Directorate of Environment. Currently, Thika generates 140 tonnes of waste per day with 60 percent of waste being collected. Waste recovery/recycling is at 30%. This means that 40% of waste is uncollected. NEMA directed all county governments to designate areas of waste disposal and undertake basic actions to manage the sites including fencing, manning and weighing of the waste.

To this regard, Thika has a landfill located at Kang'oki and is 126 acres in size, however the site needs to be fenced. Gatwanyaga disposal site is used primarily for disposal of asbestos. Thika has 3 garbage trucks, 5 garbage skips and 1 skip loader shared in Juja and Thika. The Directorate is the custodian of all equipment and enables its smooth operation.

A solid waste management policy is currently being drafted by the County Environmental legal team to make it easier to handle the solid waste menace. Environmental awareness will also be created to the members of the public so as to sensitize the public on importance of complying with the policies that will be established.

The private sector also plays a key role in solid waste collection, transfer and disposal in most residential, commercial and industrial areas. However, the sector needs proper regulation.

Figure 42: Private Sector Involvement in Waste Management (Source: Directorate of MAUD, Thika Smart City Public Participation Fund)



There is a proposal to carry out waste segregation in garbage collection points. Waste segregation involves categorizing the waste to be collected in three different categories, that is: organic, inorganic (recyclable) and hazardous. After waste segregation at the point of collection, there is a proposal to carry out incineration of waste at Kang'oki which will enhance garbage management at the facility.

Thika Municipality solid waste management policy is currently in place to make it guide and streamline waste handling. Environmental awareness needs to be created for the members of the public so as to sensitize the public on the importance of complying with the established policies.

CURRENT AND PLANNED ACTIVITIES TOWARDS THIKA INDUSTRIAL SMART CITY BUILDING

INFORMAL SETTLEMENT INITIATIVES

KISIP Achievements in Thika Municipality

Table 17: Planning and Tenure Regularization for the following Informal Settlements.

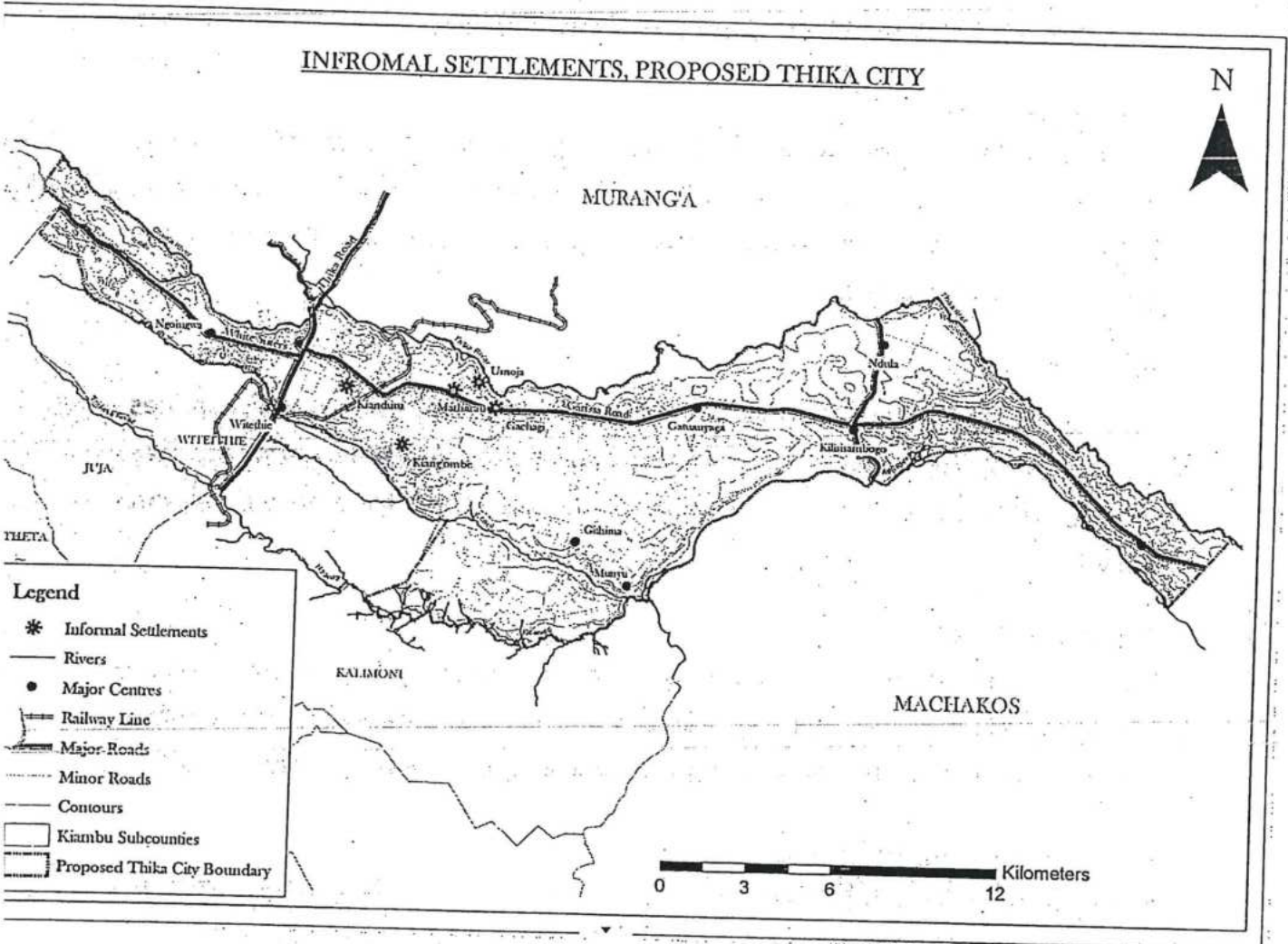
S/NO.	SETTLEMENT NAME	APPROXIMATE SIZE (HA)	POPULATION (KPHC, 2019)	RATIONALE
1.	Kiandutu	40	20,000	Results to well-planned settlements.
2.	Matharau	6.22	2,200	The residents are able to obtain land ownership documents, i.e. Land Title Deeds.
3.	Umoja	5.96	1,750	

Table 18: Urban Infrastructure for the following Informal Settlements.

S/NO.	SETTLEMENT NAME	APPROXIMATE SIZE (HA)	POPULATION (KPHC, 2019)	INFRASTRUCTURE	RATIONALE
1.	Umoja	5.96	1,750	Cabro paved streets.	Well-connected settlements.
2.	Kiang'ombe	26	15,000	Bituminous Roads	Reduced crime rates.
				Sewer Reticulation	Job creation
				Solid Waste Management	Healthier settlements to live, work, and invest in.
				Facilities	Increased Land Values.
				Integrated Solar Street lighting.	
				Improvement of social infrastructure such as social halls and public/open recreational areas.	
				Non-motorized transport corridors	

The projects have been financed by the World Bank through the State Department of Housing and Urban Development in collaboration with counter-financing from the County Government of Kiambu.

Map 17: Map of informal settlements in Thika Municipality (Source: Directorate of Land Survey & Geo Informatics Kiambu County)



BENEFITS OF ATTAINING CITY STATUS

Increased Investment Opportunities

Achieving city status will make Thika more attractive to both local and international investors. The recognition brings a level of prestige that can draw businesses, fostering economic growth and creating jobs.

Improved Infrastructure

City status often comes with increased funding and attention to infrastructure projects. Thika can expect better roads, public transportation, water and sewage systems, and other critical infrastructure improvements that will enhance the quality of life for residents.

Enhanced Public Services

As a city, Thika will benefit from more efficient and expansive public services. This includes better healthcare, education, sanitation, and emergency services, ensuring residents have access to the resources they need for a better standard of living.

Economic Growth

City status can stimulate economic growth by attracting new businesses and industries. This diversification can lead to a more robust local economy, reducing unemployment rates and boosting the overall economic health of the area.

Increased Funding and Grants

Cities often have access to greater funding and grants from national governments and international bodies. These funds can be used for development projects, social programs, and other initiatives that benefit the community.

Governance and Planning

With city status, Thika will have a more structured governance framework, enabling better urban planning and management. This leads to more strategic and sustainable development practices, ensuring the city grows in a planned and orderly manner.



Higher Quality of Life

Residents can expect an overall improvement in their quality of life. From cleaner streets to more green spaces, the enhancements in infrastructure and services will create a more livable and enjoyable environment.

Cultural and Social Development

City status can foster cultural and social development. Thika may see more cultural institutions such as museums, theaters, and galleries, along with an increase in social programs and community events, enriching the cultural fabric of the area.

Enhanced Civic Pride

Achieving city status can instill a sense of pride among residents. This civic pride can lead to greater community involvement and a stronger sense of belonging, encouraging citizens to actively participate in the development and betterment of their city.

Tourism Boost

As a recognized city, Thika can attract more tourists, drawn by its new status and the improvements that come with it. Increased tourism can further stimulate the local economy, creating more business opportunities and jobs.

City status is not just a title; it represents a significant milestone that can transform Thika into a thriving urban center with a brighter future for all its residents.

ONGOING INTERVENTIONS BY THE COUNTY TOWARDS ELEVATION OF THIKA INDUSTRIAL SMART CITY

1. Affordable housing Project - The County plans to construct 25,000 affordable housing Units that will cater for the 200,000 residents of Thika.
2. Enhance industrialization - The county has delineated an Export Processing Zone (EPZ) with over 100 industries employing over 50,000 Kiambu residents.
3. A suitable modern transport network - The county has also delineated an area for construction of an airstrip which will link to the JKIA.
4. Upgrading of Informal Settlement - The county in partnership with National Government is currently upgrading various informal settlements in Kiambu through by tenure regularization (Kiango'mbe, Umoja, Kiandutu) that will encourage growth and improve standards of living, 1Billion worth of infrastructure development is currently ongoing in Umoja, Kiango'mbe, Fort Jesus, Bosnia and Misri informal settlements.
5. Non-Motorized Transport (NMT) Network - The county is developing 1 Billion worth of NMT allow for walking, cycling, jogging to improve the quality of life of residents of the new city. This will help in reducing carbon emissions from motor vehicles and improve the health standards of the residents.
6. Solarization of street lights in Kiambu - The county is installing 500 Million worth of Solar Street lights to enhance a 24-hour economy and security to boast the living standards of Thika City residents.
7. Land Value Capture - By banking on the land endowment in Delmonte by partnering with investors to give value and in return create wealth for the people of Thika.

8. Improve provision of health services in Thika - On top of modernizing the Thika Level 6 hospital plans are under way to do 5 level 3 hospitals to serve the influx population in Thika and its environs.
9. Improvement of Water supply and reticulation - The county in partnership with national Government is investing 6 Billion in partnership water reticulation to over 100,00 residents.
10. Enhancing trade and development - The county in partnership with KeNHA, KURA and KeRRA is Dualling the Thika-Garissa Highway. To open up the northern corridor for trade
11. Improvement and modernization of Markets in Thika - The county is improving Small & Medium Enterprises by investing 250million for modern shops around Thika stadium, modernize 15 markets and streamline business licensing to improve efficiency and lower cost of doing businesses.
12. Increasing efficiency in transport - By upgrading 9 bus parks to be modern transit termini linking Thika and the surrounding urban areas to transport people goods and services.
13. Improve on suitable solid waste management practices - In collaboration with JICA, the county is embracing modern technology such as FUKUOKA-Semi aerobics land fill Project intervention in sustainable solid waste management in Kang'oki land fill.
14. Provision of childcare facilities - The county is constructing of modern Early Childhood Development Education Centers in all the wards in Kiambu County.

Recommendations

The following are the recommendations the adhoc committee is drawing from the findings based on the requisite criteria established in the Urban Areas and Cities Act 2011 amended 2019;

Sustainable Urban Development

The committee recommends full implementation of the approved Thika Integrated Strategic Urban Development Plan (ISUDP) to ensure sustainability in spatial development. The ISUDP envisages that Thika Industrial Smart City will focus on green spaces, energy-efficient buildings, and renewable energy sources like solar power.

Sustainable waste management and water conservation will be key components. Storm water management and wastewater recovery (Storm water ponds) - similar to Konza technicity. Energy efficiency, renewable energy production, passive design strategies- Integrated Solar Street Lights and promotion of use of Solar Pvs at the rooftops.

Digital Infrastructure

On infrastructure the committee recommends that the county integrates and embraces digital infrastructure such smart traffic systems, use of geospatial technology in urban planning and management mainly focusing for effective and efficient service delivery on matters built up environment. Ina addition use of sensors and technology will be used for monitoring things like air quality, water usage, and energy consumption.

Public Services

The committee further recommends on use of technology and adoption of a one stop huduma center service with an agenda of to improving of essential services such as healthcare, education, waste collection, and public safety. For example, telemedicine, e-learning platforms,

Transportation

The committee further envisages that the smart city will emphasize smart, efficient, and eco-friendly transportation systems. This will include electric



buses, bike-sharing programs, and optimized traffic management using real-time data and management of non-motorized transport infrastructure in city.

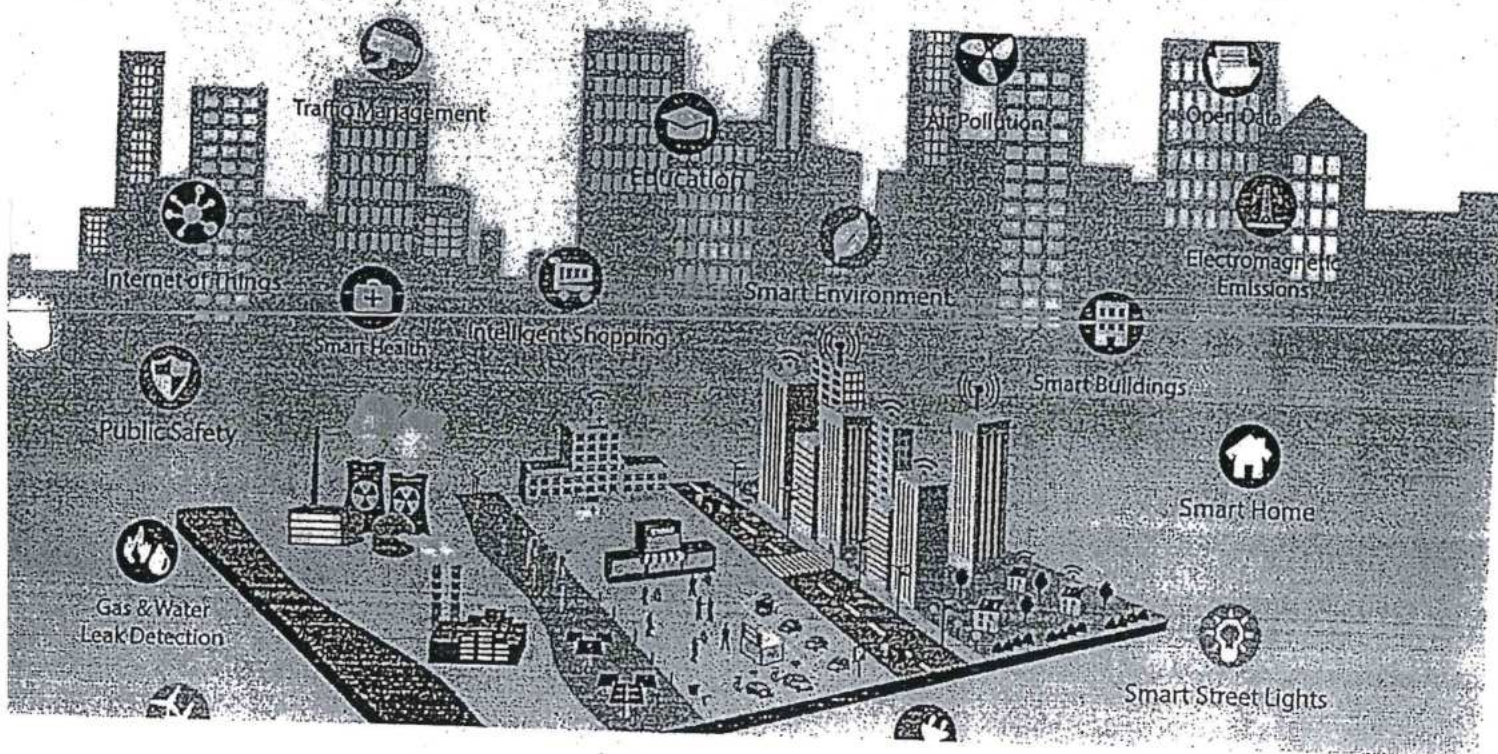
Economic Growth

Thika, being an industrial town, will leverage the smart city framework to attract more businesses, investments and partnership, fostering innovation, job creation, and supporting local entrepreneurs through tech-based initiatives.

Citizen Engagement

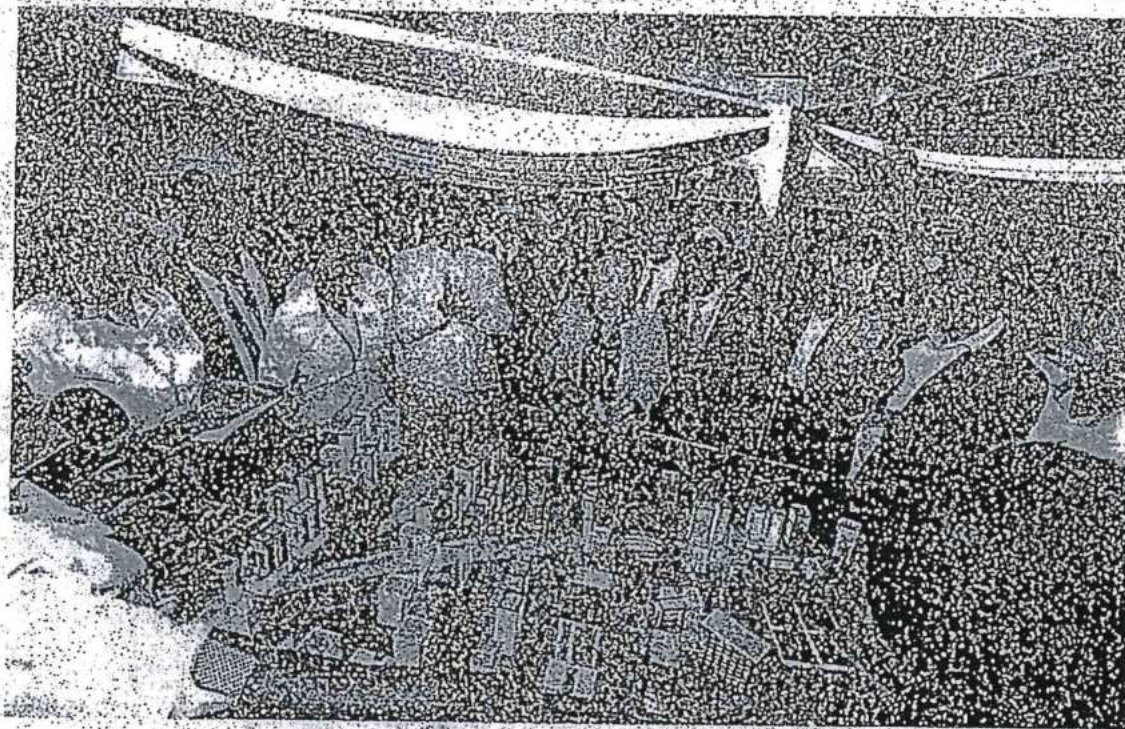
The committee applauds the County Government of Kiambu for the continued engagement of all stakeholders in all its activities. The Thika Smart City will integrate platforms that allow citizens to interact with the County government, participate in. Continues stakeholder engagement is highly encouraged. Decision-making, and report issues through mobile apps or online platforms.

Figure 43: The Industrial Smart City Concept (Source: Google 2025)



AD-HOC COMMITTEE REPORT
APPLICATION FOR CONFIRMATION OF CITY STATUS TO THIKA MUNICIPALITY

Figure 44: Presenting the Thika Districtal Survey City Model to the 2023 Decision Committee to Urban Regeneration, South Eastern Regional Council, Nairobi



Conclusion

The report on the proposed Thika Smart Industrial City presents a compelling case for the municipality's elevation to city status. Leveraging the dynamic variation in information density, the document highlights Thika's historical, economic, infrastructural, and administrative strengths, demonstrating a mix of high-impact industrial hubs, educational institutions, transport connectivity, and revenue generation potential.

The report also interweaves complex variables such as urban planning, stakeholder engagement, economic projections, and infrastructural development, reflecting the multi-dimensional nature of city planning. The justification for Thika's upgrade rests on:

1. Strategic Location – Positioned along the Trans-African Highway, Thika serves as a trade corridor for East and Central Africa, enhancing regional and international commerce.
2. Industrial Dominance – With over 1,000 industries, including agro-processing, manufacturing, and finance, Thika is Kenya's second-most industrialized town.
3. Population and Economic Growth – A population exceeding 500,000, coupled with a projected increase, positions Thika as a major economic hub for Mt. Kenya and beyond.
4. Infrastructure & Urban Amenities – The city boasts superhighways, rail connectivity, power substations, smart waste management, and a strong educational sector with over ten universities and technical institutions.
5. Public Participation & Governance – Over 98% of stakeholder's of Thika municipality support city status, reinforcing the proposal's legitimacy.

In conclusion, Thika's transformation into a Smart Industrial City is not only justified but inevitable, aligning with Kenya's urbanization goals, economic ambitions, and infrastructural advancements. Its historical parallels to Birmingham (UK) further emphasize its potential as a future industrial powerhouse in East Africa.

The committee therefore highly recommend that Thika be conferred City Status by the Kiambu County Governor upon approval by the County Assembly of Kiambu and the National Senate.

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APPENDIX 1
KURA ROADS: A-C



APPENDIX KURA ROADS

(A)

COUNTY GOVERNMENT OF KIAMBU

DEPARTMENT OF LAND, HOUSING, PHYSICAL PLANNING,
MUNICIPAL ADMINISTRATION AND URBAN DEVELOPMENT

Tel: +254 709 877 000

Email: info@kiambu.go.ke

P.O. Box 2344 - 00900 Kiambu, Kenya

Website: www.kiambu.go.ke

Twitter: @KiambuCountyGov

KCG/MAUD/THIKA MUN./VOL.II/25

7th June 2024

The Director General
Kenya Urban Roads Authority
P.O. Box 41727-00100
NAIROBI



RE: DATA ON EXISTING AND PROPOSED ROAD NETWORK WITHIN THIKA MUNICIPALITY
UNDERTAKEN/TO BE UNDERTAKEN BY THE AUTHORITY

The above subject matter refers.

The County Government of Kiambu has embarked on the process of elevating Thika Municipality to Thika Industrial Smart City status. As provided for by the Urban Areas and Cities Act (UACA) 2011, an urban area may be classified as a city if the area satisfies several criteria as stipulated in the Act. One of the conditions, as specified in section 5, subsection 1 (g), accentuates the need for *(adequate infrastructural facilities)* including but not limited to roads, streetlighting, markets and fire stations to meet the needs of the area.

In line with this, we kindly request you to provide us with data on existing and proposed roads undertaken/to be undertaken by the Authority within the municipality. This will aid in making more informed decisions moving forward concerning the programme.

Any assistance from you will be highly appreciated.



Martin Kangiri

AG- Chief Officer - Land, Physical Planning, Municipal Administration & Urban Development

Copy to:

H.E. Governor

CECM - Land, Housing, Physical Planning, Municipal Administration & Urban Development

Chairperson - Thika Industrial Smart City Ad-hoc Committee

Recvd
Chair
13/6/24



Join in the Green Movement

APPENDIX KURA ROADS (B)

Kenya Urban Roads Authority

Barabara Plaza Mazao Road, Off Airport South Road

P.O BOX 41727-00100 Nairobi, Kenya

0717 105 233 / 020 801 3844 / 020 272 2222

info@kura.go.ke www.kura.go.ke

Ref. No: KURA/URPD/I Vol. 22 (23)

Date: 20th June, 2024.

Martin Kangiri
Ag. Chief Officer
Land, Physical Planning, Municipal Administration
& Urban Development
County Government of Kiambu
P.O. Box 2344-00900
Kiambu, Kenya.

Dear Sir,

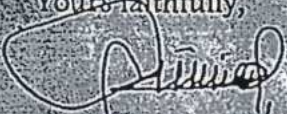
DATA ON EXISTING AND PROPOSED ROAD NETWORK WITHIN THIKA MUNICIPALITY

The above subject refers.

Reference is made to your letter dated 7th June, 2024; Ref: KCG/MAUD/THIKA MUN/Vol. I/25 requesting data on existing and proposed roads undertaken and roads to be undertaken by the Authority within Thika Municipality.

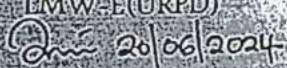
Find attached herewith a schedule of the data requested for Thika Municipality for your action towards elevating Thika from a Municipality an Industrial Smart City.

Yours faithfully,

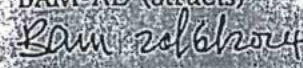

Eng. Silas M. Kinoti MBS, FIEK
DIRECTOR GENERAL

Encl.

LMW-E(URPD)


20/06/2024

BAM-AD (Structs)


20/06/2024

D-URPD


21.6.24.

APPENDIX KURA ROADS (C)

Roads Constructed and Maintained by KURA

	Road Name	Road ID	Length(Km)
1	Temple Road	K24_Thika	0.23
2	Magoko Road	K21_Thika	1.02
3	Thika Primary School Road	K23_Thika	0.76
4	Harry Thuku Road	K16_Thika	0.98
5	Kenyatta Highway	K17_Thika	2.33
6	School Road	K15_Thika	0.66
7	New Bambini Nur Sch. - St Augustine Boys High School	K13_Thika	1.61
8	Silmani Feeds - Kiandutu	K11_Thika	0.69
9	Haile Selassie Road - Kwame Nkurumah Road	K10_Thika	5.74
10	Upper Road - General Kago Road	K9_Thika	3.34
11	Factory Road	K3_Thika	2.11
12	Kiganjo - BAT Road	K2_Thika	8.98
13	Thika Bypass		17
14	A3 - Muniy Shopping Centre - Gatuanyaga		18

Roads Planned to be Constructed/Rehabilitated by KURA

	Road Name	Road ID	Length(Km)
1	Majengo Road	K22_Thika	0.33
2	Kilifi Road	K20_Thika	0.45
3	Classic Shopping Centre - Egck Church Ngoigwa Branch	K19_Thika	1.60
4	Mt Kenya University - U Shopping Center	K18_Thika	0.54
5	Phillian Apartment - Kings	K14_Thika	1.78
6	Kidhimani Road	K12_Thika	1.64
7	St David's Plainsview Academy Road	K8_Thika	0.62
8	Coi Siloam - Karibu Center - Ananas Mall	K7_Thika	1.69
9	Christian Industrial Training College Road	K6_Thika	0.98
10	Murang'A Motors Makongeni - Social Hall	K5_Thika	1.68
11	Kiang'ombe		
12	Broadway High Sch - Kilimambogo Millers	K4_Thika	2.78

Q

APPENDIX 2
KENYA ROADS: A-D

COUNTY GOVERNMENT OF KIAMBU

DEPARTMENT OF LAND, HOUSING, PHYSICAL PLANNING,
MUNICIPAL ADMINISTRATION AND URBAN DEVELOPMENT

P.O. Box 2344 - 00900 Kiambu, Kenya

Tel: +254 709 877 000

Email: info@kiambu.go.ke

Website: www.kiambu.go.ke

Twitter: @KiambuCountyGov

KCG/MAUD/THIKA MUN./VOL.1/23

The Director General
Kenya National Highways Authority
P.O. Box 49712-00100
NAIROBI

7th June 2024

RE: DATA ON EXISTING AND PROPOSED ROAD NETWORK WITHIN THIKA MUNICIPALITY
UNDERTAKEN/TO BE UNDERTAKEN BY THE AUTHORITY

The above subject matter refers:

The County Government of Kiambu has embarked on the process of elevating Thika Municipality to Thika Industrial Smart City status. As provided for by the Urban Areas and Cities Act (UACA) 2011, an urban area may be classified as a city if the area satisfies several criteria as stipulated in the Act. One of the conditions, as specified in section 5, subsection 1 (g), accentuates the need for *(adequate infrastructural facilities)* including but not limited to roads, streetlighting, markets and fire stations to meet the needs of the area.

In line with this, we kindly request you to provide us with data on existing and proposed roads undertaken/to be undertaken by the Authority within the municipality. This will aid in making more informed decisions moving forward concerning the programme. Also, kindly facilitate us with a copy of the designs for the proposed dualling of the Thika-Garissa Road.

Any assistance from you will be highly appreciated.

Martin Kangari
Ag. Chief Officer - Land, Physical Planning, Municipal Administration & Urban Development

Copy to:

H.E. Governor

CEGM - Land, Housing, Physical Planning, Municipal Administration & Urban Development

Chairperson - Thika Industrial Smart City Ad-hoc Committee

Recd:
J. Chair
12/6/24



Kenya National Highways Authority

Quality Highways, Better Connections

Barabara Plaza, Block A & C, Jomo Kenyatta International Airport (JKIA), Off Airport South Road, along Mazao Road,
P.O. Box 49712, 00100 Nairobi, Tel: 020-4954000/0700 423 606 Email: dg@kenha.co.ke / Website: www.kenha.co.ke

OFFICE OF THE DIRECTOR GENERAL

Ref: KENHA/04.A/GENERAL/Vol.12/49

Date: 8th July 2024

Martin Kangiri

Ag. Chief Officer

Land, Physical Planning, Municipal Administration & Urban Development
County Government of Kiambu

P.O. Box 2344-00900

KIambu

Dear

RE: DATA ON EXISTING AND PROPOSED ROAD NETWORK WITHIN THIKA MUNICIPALITY UNDERTAKEN TO BE UNDERTAKEN BY THE AUTHORITY

The above subject refers.

We are in receipt of your letter Ref: KCG/MAUD/THIKA MUN/VOL.1/23 dated June 7th 2024 (copy attached) requesting for data on existing and proposed roads undertaken to be undertaken by the Authority within the municipality.

Below is a schedule of the roads within the municipality that are currently under design, construction, or maintenance by the Authority.

DESIGN PROJECTS					
S.No.	Road Name	Start of the Project	End of the Project Road	Design Intervention	Approximate Length (Km)
Thika Town Roads					
1	Hail Selassie Road/Upper Road-Uhuru Highway-Upper Road Roundabout-General Kago Road	Thika Road/Hail e Selassie Road Junction	General Kago Road/Thika-Garissa Road (A3) Junction	Dualling	4.4
2	Magoko Road-Kenyatta Avenue	Magoko Road/Upper Road Junction	Magoko Road/Kenyatta Avenue Junction near Bible Fellowship Church, Thika	Dualling	1.03

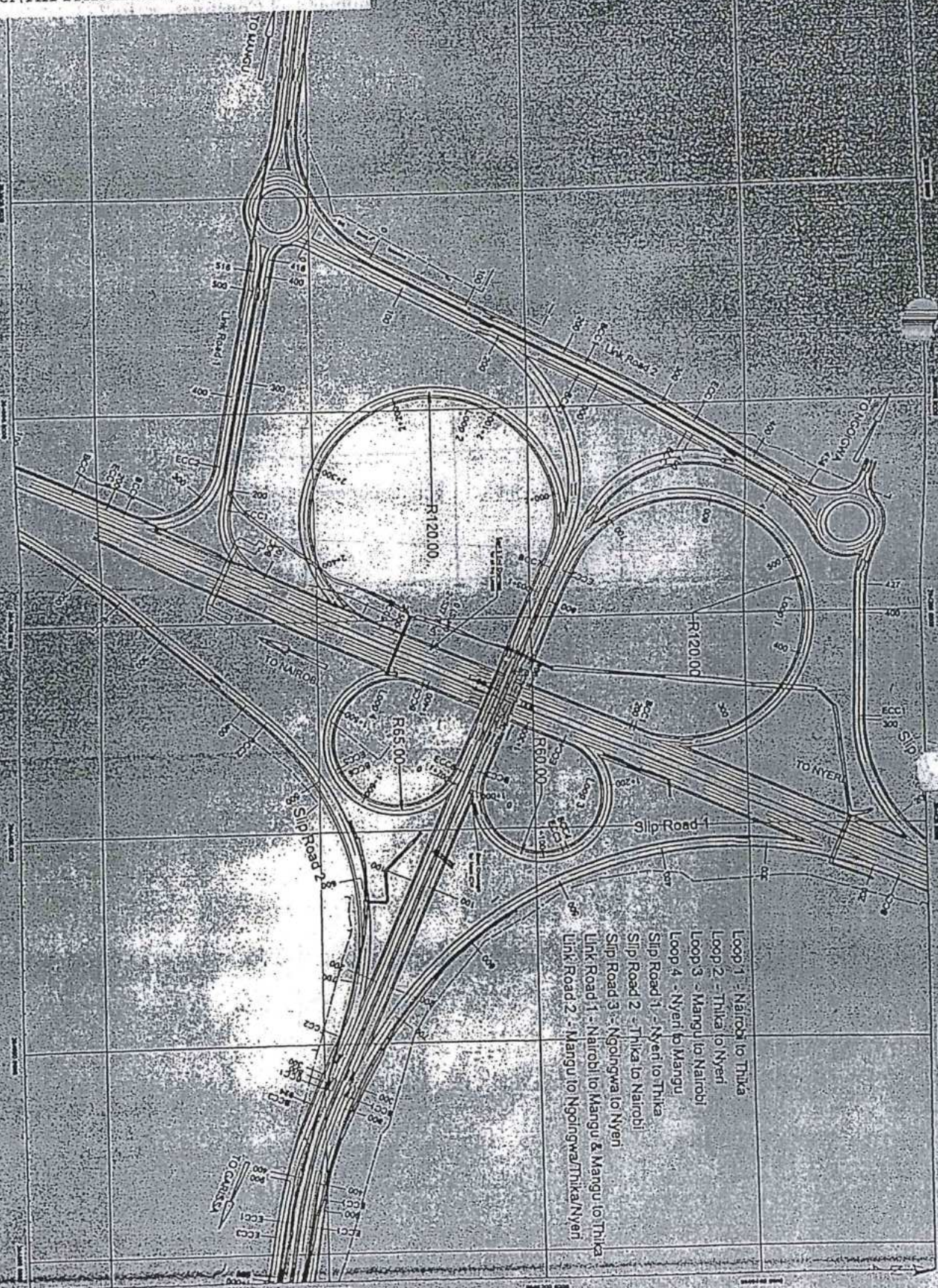
APPENDIX KENYA ROADS (C)

3	Kenyatta Highway through East Africa Paper Mills	Junction Near Nampak Kenya Limited	Junction with Thika Bypass near Mama Millers	Dualling	1.6
4	Zero Gravity Distilleries to A3	Junction with Thika Bypass	Junction with A3 near Mid Oil Petrol Station near Makongeni Police Station	Dualling	1.66
Gatanga Road					
5	Blue Post-Gatanga Road (C67)	Nera Blue Post Interchange	Gatanga Shopping Centre (Thika-Gatura Road/Gatanga-Ndakaini Road) near Gatanga Dispensary	Improvement	1.6
Embu/Meru-Nairobi Highway					
6	Nairobi-Moyale Highway (A2) from Thika to Kenol Town	Thika Town	Kenol Town	Provision of an additional lane on both directions	14
Gatitu Intersection and Kilimambogo					
7	A2/A3 Junction to Kilimambogo	A2/A3 Junction at Thika Town	Kilimambogo Town at the Junction with the Greater Eastern Bypass	Dualling	20
Thika Bypass Intersections					
8	Garissa Road (A3)/Thika Bypass Intersection near BAT Thika			Improvement	-
9	Nairobi-Moyale Highway (A2)/Thika Sports Club (Delmonte) Junction			Improvement	-
Magoko Road					
10	Magoko Road/Upper Road Junction to Thika Bypass Road	Magoko Road/Upper Road Junction	Thika Bypass Road Junction	Dualling	1
11	Slip Roads at Castle Breweries			Dualling	0.8
Approximate Total Length					60.49

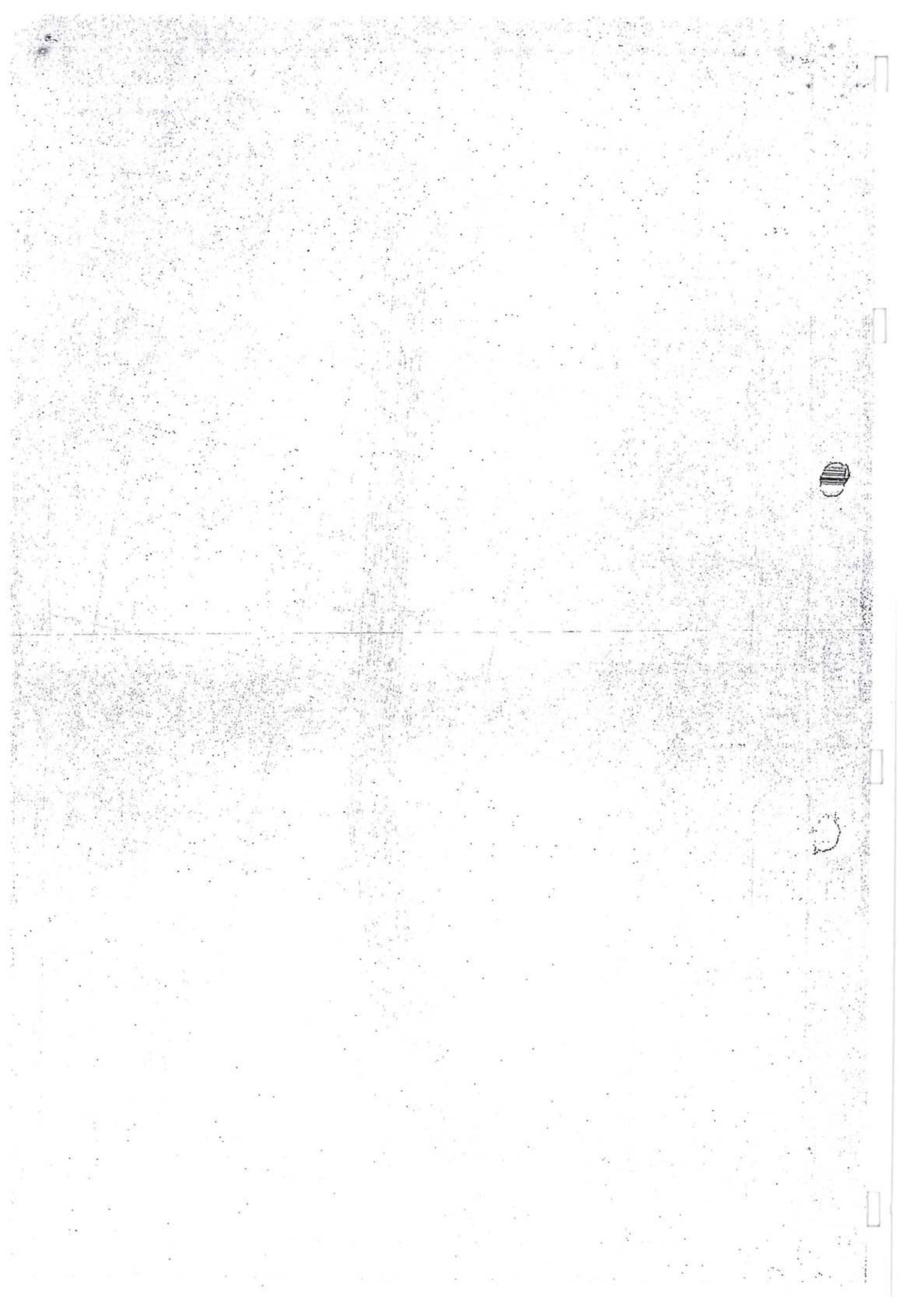
CONSTRUCTION PROJECT

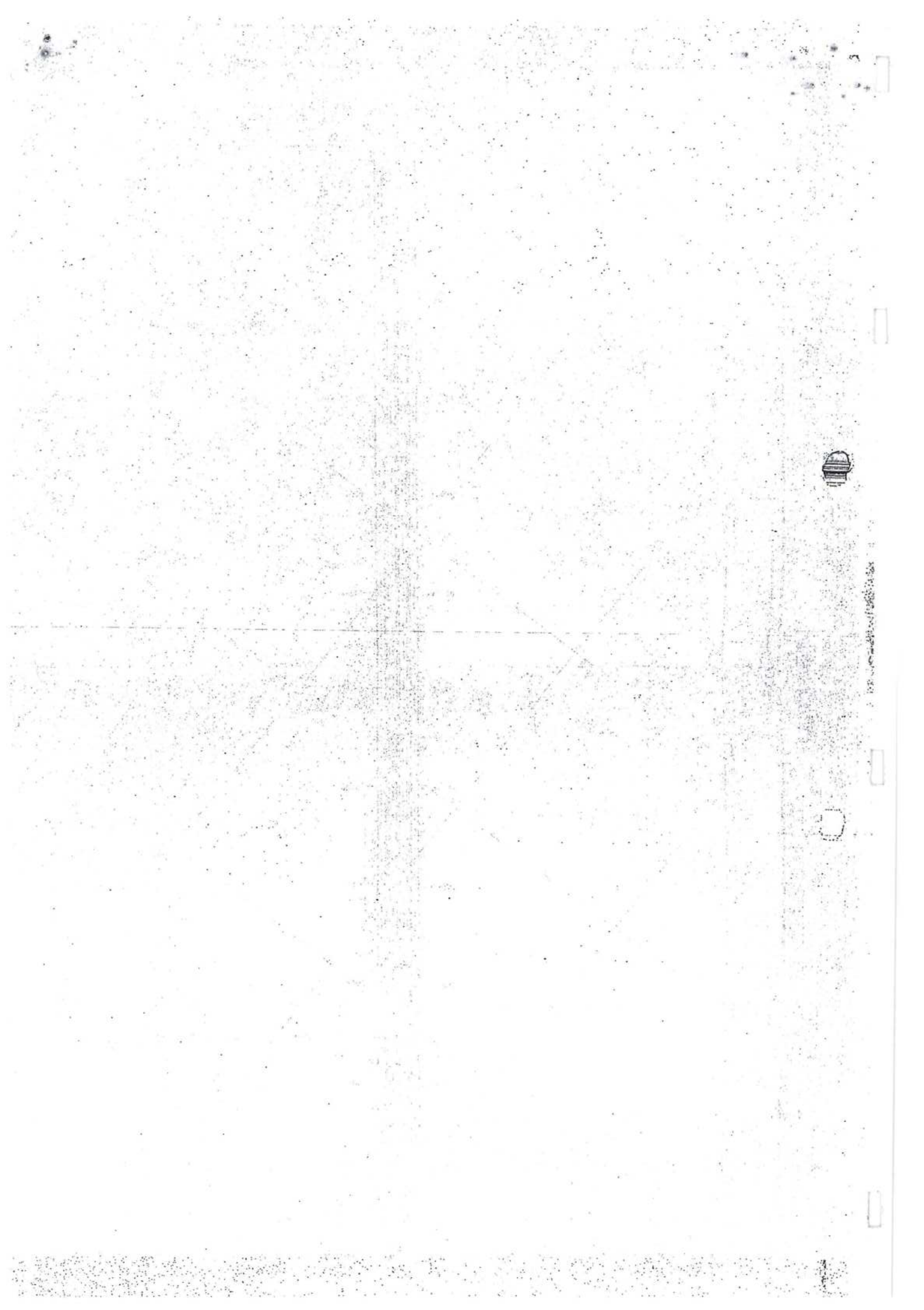
MAINTENANCE PROJECTS

130,0001 2015 Certified



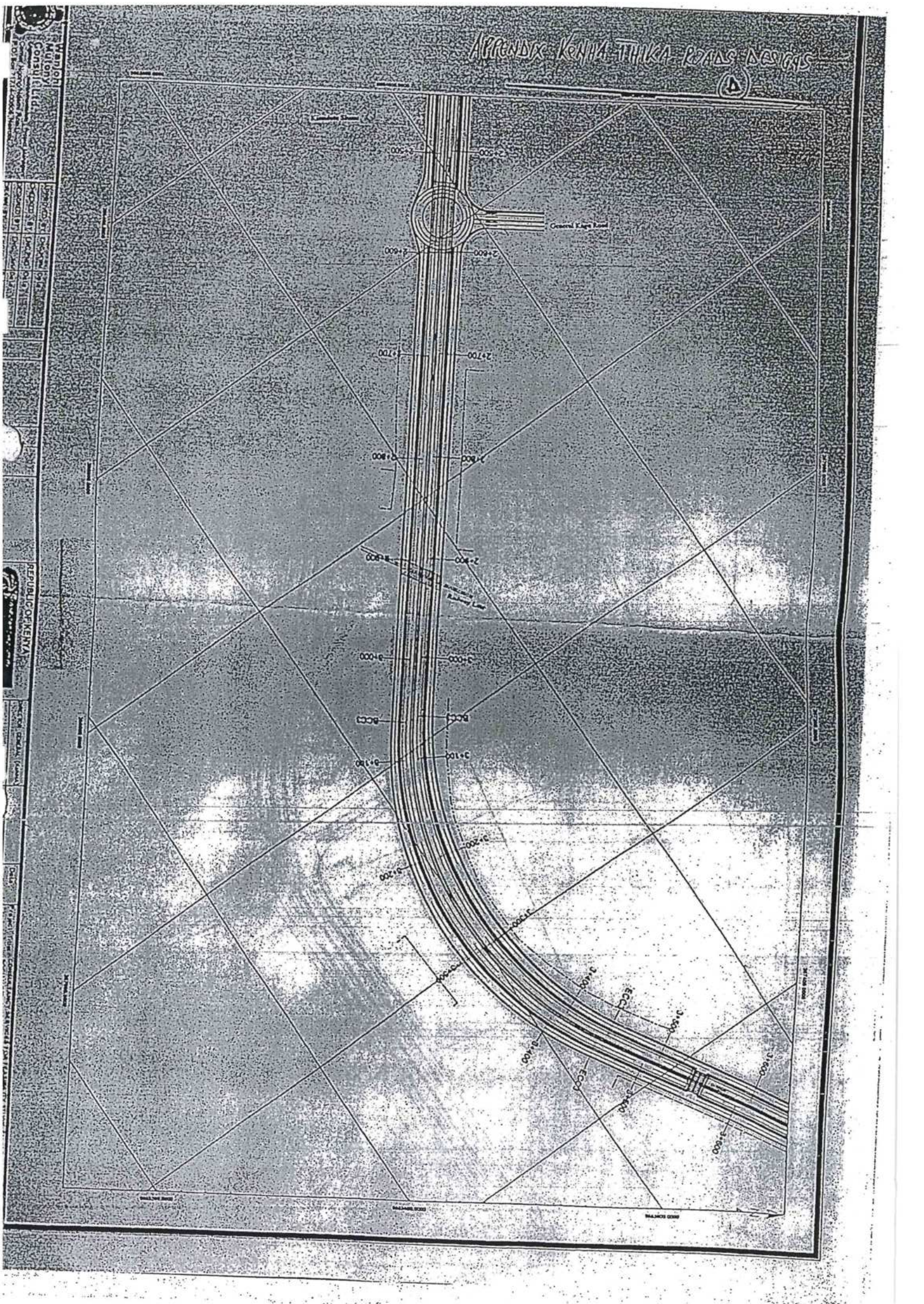
- Loop 1 - Nairobi to Thika
- Loop 2 - Thika to Nyeri
- Loop 3 - Mangu to Nairobi
- Loop 4 - Nyeri to Mangu
- Slip Road 1 - Nyeri to Thika
- Slip Road 2 - Thika to Nairobi
- Slip Road 3 - Ngongwa to Nyeri
- Link Road 1 - Nairobi to Mangu & Mangu to Thika
- Link Road 2 - Mangu to Ngongwa/Thika/Nyeri





APPENDIX KENYA THIKA ROAD DESIGN

(A)



Kenya
Ministry of Transport
Road Design
Thika Road
Design
Scale: 1:1000
Date: 10/10/2020
Drawn by: [Name]
Checked by: [Name]
Approved by: [Name]



UNBONDED LIFT	DMS-1000	04-10-2016
CHICAGO CITY	DMS-1000	04-10-2016
DEBORAH JAY	DMS-1000	04-10-2016
CRANFILL BRYCE	DMS-1000	04-10-2016

REFERENCE DRUGS	PRO. INC.	BYA	AMERPHARM LTD.	DATE	NO.
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NEW YORK, N.Y. (AP) — The New York City Police Department on Tuesday announced that it had arrested a man suspected of being involved in the 1993 World Trade Center bombing.

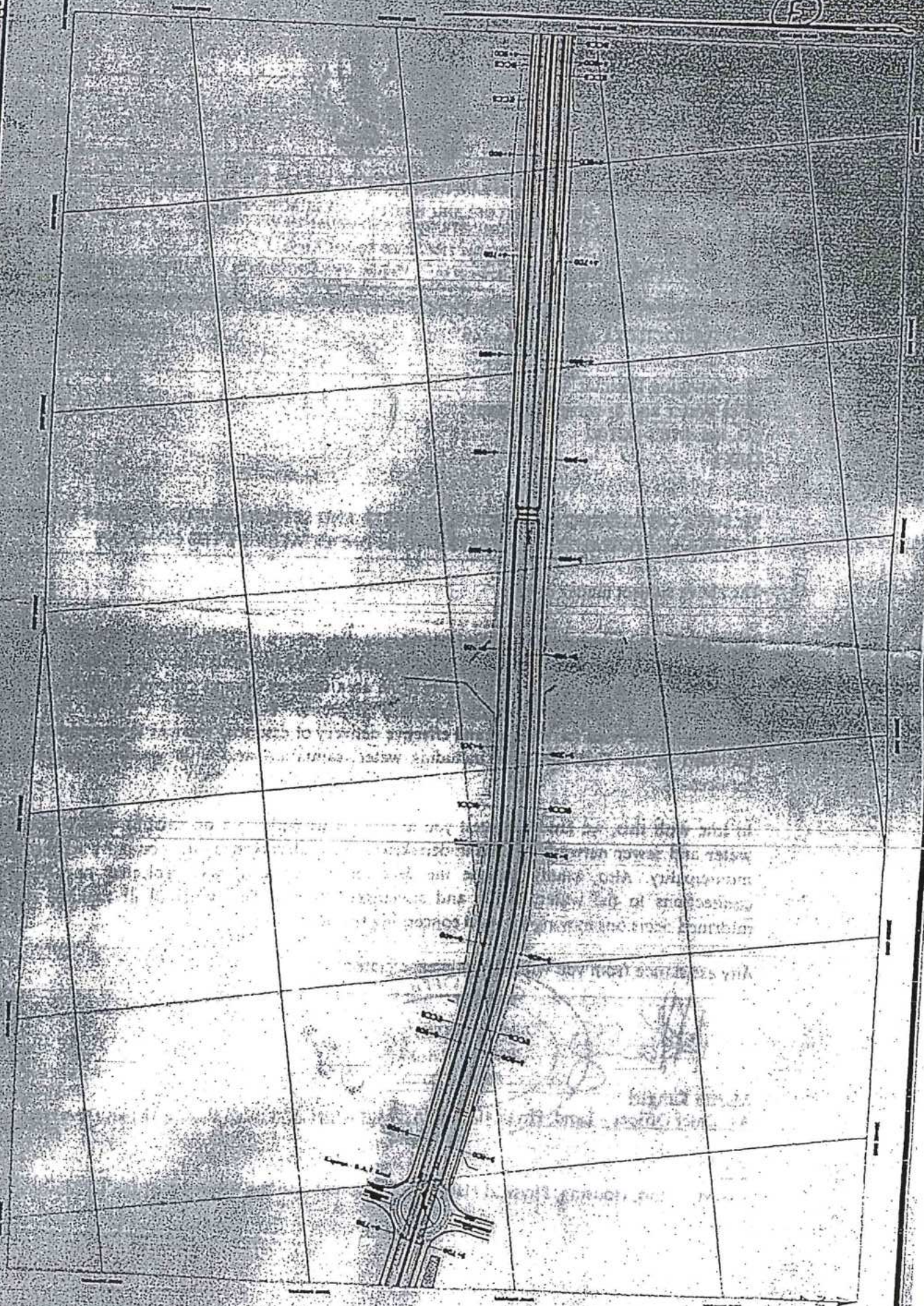
Doc 101	Doc 102	Doc 103	Doc 104
Doc 105	Doc 106	Doc 107	Doc 108
Doc 109	Doc 110	Doc 111	Doc 112
Doc 113	Doc 114	Doc 115	Doc 116
Doc 117	Doc 118	Doc 119	Doc 120
Doc 121	Doc 122	Doc 123	Doc 124
Doc 125	Doc 126	Doc 127	Doc 128
Doc 129	Doc 130	Doc 131	Doc 132
Doc 133	Doc 134	Doc 135	Doc 136
Doc 137	Doc 138	Doc 139	Doc 140
Doc 141	Doc 142	Doc 143	Doc 144
Doc 145	Doc 146	Doc 147	Doc 148
Doc 149	Doc 150	Doc 151	Doc 152
Doc 153	Doc 154	Doc 155	Doc 156
Doc 157	Doc 158	Doc 159	Doc 160
Doc 161	Doc 162	Doc 163	Doc 164
Doc 165	Doc 166	Doc 167	Doc 168
Doc 169	Doc 170	Doc 171	Doc 172
Doc 173	Doc 174	Doc 175	Doc 176
Doc 177	Doc 178	Doc 179	Doc 180
Doc 181	Doc 182	Doc 183	Doc 184
Doc 185	Doc 186	Doc 187	Doc 188
Doc 189	Doc 190	Doc 191	Doc 192
Doc 193	Doc 194	Doc 195	Doc 196
Doc 197	Doc 198	Doc 199	Doc 200

[illegible]

APPENDIX KENIA THIKA ROADS DESIGN



37

[illegible]

APPENDIX 4
THIWASCO (A-B)

COUNTY GOVERNMENT OF KIAMBU

DEPARTMENT OF LAND, HOUSING, PHYSICAL PLANNING,
MUNICIPAL ADMINISTRATION AND URBAN DEVELOPMENT

P.O Box 2344 - 00900 Kiambu, Kenya

Tel: +254 709 877 000

Email: info@Kiambu.go.ke

Website: www.Kiambu.go.ke

Twitter: @KiambuCountyGov

KCG/MAUD/THIKA MUN./VOL.1/26

The Managing Director
Thika Water and Sewerage Company
P.O. Box 6103-00100
THIKA



RE: DATA ON EXISTING AND PROPOSED WATER AND SEWER NETWORK SYSTEM WITHIN
THIKA MUNICIPALITY UNDERTAKEN/TO BE UNDERTAKEN BY THE COMPANY

The above subject matter refers.

The County Government of Kiambu has embarked on elevating Thika Municipality to Thika Industrial Smart City status. As provided for by the Urban Areas and Cities Act (UACA) 2011, an urban area may be classified as a city if the area satisfies several criteria as stipulated in the Act. One of the conditions, as specified in section 5, subsection 1 (e) of the Act, accentuates the need for efficient and effective delivery of essential services to its residents as provided in the First Schedule; including water, sanitation and solid waste management services.

In line with this, we kindly request you to provide us with data on existing and proposed water and sewer network systems undertaken/to be undertaken by the company within the municipality. Also, kindly include the data on the existing and projected near-future connections to the water supply and sewerage network. This will aid in making more informed decisions moving forward concerning the programme.

Any assistance from you will be highly appreciated.

CHIEF OFFICE

MUNICIPAL ADMINISTRATION
AND URBAN DEVELOPMENT
KIAMBU COUNTY

Martin Kangiri

Ag. Chief Officer - Land, Physical Planning, Municipal Administration & Urban Development

CC:

CECM - Land, Housing, Physical Planning, Municipal Administration & Urban Development

Thika and Githunguri Water and Sanitation Project

Contract no AWWDA/DSIF/TGWSP/CS/01A/2021-COMPONENT 1

VOLUME 01 -

INTERIM DETAILED DESIGN REPORT THIKA

APPENDIX 5
KeNHA & CGK NOTES (A-1)



APPENDIX KeNHA & CGK NOTES
(A)

OFFICE OF THE COUNTY EXECUTIVE
COUNTY GOVERNMENT OF KIAMBU
DEPARTMENT OF LAND, HOUSING, PHYSICAL PLANNING, MUNICIPAL
ADMINISTRATION AND URBAN DEVELOPMENT
P.O Box 2344-00900 Kiambu, Kenya

Tel: +254 709 677 000 Email: info@kiambu.go.ke
Our Ref. No. KCG/CVN/ADM/6/54/123

Eng. Kungu Ndungu
Director General
Kenya National Highways Authority
P.O. Box 49712-00100
NAIROBI

Website: www.kiambu.go.ke Date of Stamp: 19th September, 2024

RECORDED	25 SEP 2024	AUTHORITY
NAME: <i>[Signature]</i>		
SIGN: <i>[Signature]</i>		

Dear Engineer,

RE: UPGRADING OF THIKA CLUSTER ROADS SITE VISIT BY KENHA, KURA, KERRA AND
THE COUNTY GOVERNMENT OF KIAMBU

I refer to the above subject matter.

I would like to appreciate and thank your office for the consideration to improve and resolve the predominant traffic congestion menace that has been a great challenge in and out of Thika town and its environs over the past years owing to rapid urbanization.

On the 3rd of September, 2024, the County Government of Kiambu hosted a delegation from KeNHA, KURA and KERRA, who carried out vigorous reconnaissance field visits to appreciate the proposed upgrading of Thika town cluster roads. The team made a pre-briefing session at Thika Blue Post hotel before proceeding to appreciate the existing traffic situation and proposed areas of intervention by the consultancy at:

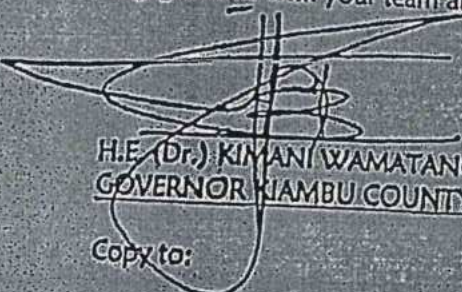
- i. Thika Interchange
- ii. Kenyatta Highway/A3 Junction (Catifu Junction)
- iii. General Kago/A3 Junction
- iv. Factory Road/A3 Junction
- v. Thika Bypass/A3 Junction at BAI
- vi. New Link Road through Umoja informal settlement/A3 Junction
- vii. Missing Link from Thika bypass side
- viii. Kenyatta Highway/General Kago roundabout
- ix. Upper road/Magoko road Junction/New Link road to Thika bypass
- x. Blue post interchange

APPENDIX KENHA & CGK NOTES (B)

After the site reconnaissance visits, the team had a comprehensive planning session where the County Government team aired the following views and concerns for possible considerations and inclusion in the contract as the consultant proceeds on with the design of the project:

- i) All agencies to ensure fair distribution of upgrading of roads in various wards in the proposed city and its environs.
- ii) Include existing lanes in the design to save on cost and upgrade more roads within the proposed city and its environs.
- iii) To ensure the upgrading of the Thika town roads consist of carriage way, Non-Motorized Transport and storm water drainage.
- iv) To include adequate foot bridges at various section of the proposed roads that are earmarked for dualling. This will ensure pedestrian safety.
- v) Inclusion of Bypass on the right hand side as you head Kilimambogo (Witeithie-Kiganjo-BAT and Witeithie-Kamenu-Landless).
- vi) To consider recarpeting of all existing town roads some of which are at deplorable state.
- vii) Kamenu ward; Witeithie bypass road, Kangoki-Kisili Estate, Kiganjo-Kiandutu-Castle-Thika Superhighway.
- viii) Gatwanyaga ward- Gatwanyaga to Thika super highway by pass, Gatwanyaga-Kamenu-CBD.
- ix) Ngolba ward-Bridge at Komo destroyed during last heavy down pour.
- x) Hospital ward-Tarmac Magoko road, the Interchange to include auxiliary shops and public toilet.
- xi) Township ward- Ngoingwa-Mangu road, consider foot bridges at designated areas of pedestrian traffic, Bullies estate road, Bypass at castle garden-Witeithie, Bypass at Bidco-Kentams road, Improve Gatitu Junction-Thika Stadium-Kenyatta highway road.

We appreciate the work and partnership between KenHA and Kiambu County in addressing the traffic menace in Thika town/Municipality as my Government work round the clock to ensure that the Municipality is conferred a City status. We look forward to more engagements with your team and fast tracking the implementation of the project.


H.E. (Dr.) KIMANI WAMATANGI, CBS, EGH
GOVERNOR KIAMBU COUNTY

Copy to:

CECM - Lands, Housing, Physical Planning, Municipal Administration & Urban Development

Chief Officer - Lands, Physical Planning, Municipal Administration & Urban Development

APPENDIX KENHA & CGK NOTES (C)



Kenya National Highways Authority

Quality Highways, Better Connections

Barabara Plaza, Block A & C, Jomo Kenyatta International Airport (JKIA), Off Airport South Road, along Mazao Road,
P.O Box 49712 - 00100 Nairobi, Tel 020 - 4954000 / 0700 423 606 Email dg@kenha.co.ke / Website www.kenha.co.ke

MINUTES OF THE KIAMBU COUNTY STAKEHOLDERS TO DISCUSS THE THIKA SMART CITY FOR CONSULTANCY SERVICES FOR FEASIBILITY STUDY, ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT AND DETAILED ENGINEERING DESIGN FOR THIKA - KENOL, THIKA TOWN ROADS, NYERI TOWN ROADS AND NYERI BYPASS (CONTRACT NO: KeNHA/2605/2022) HELD ON 17TH JULY 2024 FROM 1140HRS-1330HRS AT KIAMBU COUNTY GOVERNMENT PLANNING OFFICES.

PARTICIPANTS PRESENT - ATTENDANCE SHEET ATTACHED

ABSENT WITH APOLOGY

None

AGENDA

1. Opening Prayer
2. Opening Remarks and Introduction
3. Discussions on the Thika Industrial Smart City
4. Presentation by the Consultant and Discussions
5. Way Forward, Closing Remarks and Adjournment

Min.	Description	Action By
Min 1/07/2024	Introduction The Chairman called the meeting to order at 10:30 a.m., and Joy Wasirimba (the Social Safeguards Specialist) said a word of prayer.	Info
Min 2/07/2024	Opening Remarks The Chairman warmly welcomed all present members, initiating a round of self-introductions that commenced with the Kiambu County Government, KeNHA Team followed by the Consultant's Team. Kiambu County Government appreciated the move to consult them ahead of the design of the designated roads within Thika Town in a bid to decongest the town.	Info Info

APPENDIX KENHA & CGK NOTES (Δ)

Min.	Description	Action By																														
Min 3/07/2024	Presentation by KeNHA The KeNHA team informed Kiambu County Government of the intentions to design the following roads with Thika Town in a bid to decongest the town: <table><thead><tr><th>SN</th><th>Road Name</th><th>Start of the project Road</th><th>End of the project Road</th><th>Design Intervention</th><th>Approximate Length in km (KMS)</th></tr></thead><tbody><tr><td colspan="6">1. Thika Town Roads</td></tr><tr><td>(i)</td><td>Haile Selassie Road – Upper Road – Uhuru Highway – Upper Road Roundabout – General Kago Road</td><td>Thika Road/ Haile Selassie Road Junction</td><td>General Kago Road/Thika – Garissa Road (A3) Junction</td><td>Dualling</td><td>4.4</td></tr><tr><td>(ii)</td><td>Magoko Road- Kenyatta Avenue</td><td>Magoko Road/ Upper Road Junction</td><td>Magoko Road/ Kenyatta Avenue Junction near Bible Fellowship Church, Thika</td><td>Dualling</td><td>1.03</td></tr><tr><td>(iii)</td><td>Kenyatta Highway through East Africa Paper Mills</td><td>Junction near Nampaka Kenya Limited</td><td>Junction with Thika Bypass near Mama Milers</td><td>Dualling</td><td>1.6</td></tr></tbody></table>	SN	Road Name	Start of the project Road	End of the project Road	Design Intervention	Approximate Length in km (KMS)	1. Thika Town Roads						(i)	Haile Selassie Road – Upper Road – Uhuru Highway – Upper Road Roundabout – General Kago Road	Thika Road/ Haile Selassie Road Junction	General Kago Road/Thika – Garissa Road (A3) Junction	Dualling	4.4	(ii)	Magoko Road- Kenyatta Avenue	Magoko Road/ Upper Road Junction	Magoko Road/ Kenyatta Avenue Junction near Bible Fellowship Church, Thika	Dualling	1.03	(iii)	Kenyatta Highway through East Africa Paper Mills	Junction near Nampaka Kenya Limited	Junction with Thika Bypass near Mama Milers	Dualling	1.6	Info
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(ii)	Magoko Road- Kenyatta Avenue	Magoko Road/ Upper Road Junction	Magoko Road/ Kenyatta Avenue Junction near Bible Fellowship Church, Thika	Dualling	1.03																											
(iii)	Kenyatta Highway through East Africa Paper Mills	Junction near Nampaka Kenya Limited	Junction with Thika Bypass near Mama Milers	Dualling	1.6																											

CE

	Zero Gravity Distilleries to A3	Junction with Thika Bypass	Junction with A3 near Mid Oil Petrol Station near Makongeni Police Station	Dualling	1.66
2. Gatanga Road					
2	Blue Post – Gatanga Road (C67)	Near Blue Post Interchange	Gatanga Shopping Center (Thika-Gatura Road/Gatanga – Ndakaini Road) near Gatanga dispensary	Improvement	16
3. Embu/Meru – Nairobi Highway					
3	Nairobi – Moyale Highway (A2) from Thika to Kenol Town	Thika Town	Kenol Town	Provision of an additional lane on both direction	14
Gatitu Intersection and Kilimambogo					
4	Gatitu Intersection			Upgrading	8
	A2/A3 Junction to Kilimambogo	A2/A3 Junction at Thika Town	Kilimambogo Town at the Junction with the Greater Eastern Bypass	Dualling	20
5. Thika Bypass Intersections					

APPENDIX KeNHA & CGK NOTES (CF)

i)	Garissa Road (A3)/Thika Bypass Intersection near BAT Thika	Improve ment	
ii)	Nairobi - Moyale Highway (A2)/Thika Sports Club (Delmonte) Junction	Improve ment	
6. Magoko Road			
6	Magoko Road /Upper Road Junction to Thika Bypass Road	Magoko Road /Upper Road Junction	Thika Bypass Road Junction
		Dualling	1
7	Slip roads at Castle Breweries	Dualling	0.8
Approximate Total Length			60.49

KeNHA gave submissions on the part of the proposed designs of the road and also indicated that the labour-intensive designs for the youths shall be considered.

Min
4/07/2024

Kiambu County Government

The County gave ways of how to decongest the town more-so on the following areas:

1. Thika Interchange
2. Gatitu Interchange
3. Gatanga Road
4. Delmonte area at Kolping area along the Thika Garissa Road- 100 industries are to be constructed EPZ

Thika Smart City Project Plan:

1. NMT on all the roads
2. Solar street lights
3. Drainage improvement in Landless Estate
4. Walkways - cabros
5. Cycling mart
6. Water reticulation from Karimenu Dam
7. Facelifting the stadium
8. 200 shops
9. Build markets-Kiandutu, Makongeni
10. Bus Park at Makongeni
11. Level 3 hospitals (4no)
12. Thika Level 5 hospital to be upgraded to Level 6 status

Info

APPENDIX KeNHA & CGK NOTES (G)

	13. Landfill project funded by JICA 14. Green spaces at Mama Ngina 15. 25000 affordable housing units.	
Min 5/07/2024	Deliberations and Way Forward from Kiambu County Government • Green Belt is an environmental sensitive area and should be handled carefully. • A lot of encroachers along General Kagwe -Hospital Road and the Consultant should be careful how to deal with displacement impacts. • The two teams (KeNHA and County) to work together simultaneously. • Involve the county team in community meetings. • The county will submit a master plan for the Thika Industrial Smart City to KeNHA. • List of identified hotspots by the county to be included in the design. • The County to share the Kumi Program/design with KeNHA. • The County to share the name of the Contact person. • The Governor was to be briefed of the engagement.	Info
Min. 6/07/2024	Deliberations and Way Forward from Wanjohi Mutonyi Consulting • Share in time the schedule for public participation engagements and list of participants for mobilization. • Share the design of the roads • Present an official request for the documents required from the county.	Info
MIN 7/07/2024	Closing Remarks and Adjournment The Chair thanked all members for availing themselves and conveyed his positivity in achieving the objectives of the project. There being no other business the meeting was adjourned at 1130hrs	Info

Signing of Minutes for circulation by:-

Name	Designation	Signature	Date
------	-------------	-----------	------

APPENDIX KENHA & CGK NOTES (H)

Eng. Ezekiel Fukwo	Director (Highway Planning & Design) - Chairing		
Eng. David Mutonyi	Director (WMCL)		

APPENDIX KENHA & CGK NOTES (I)



COUNTY GOVERNMENT OF KIAMBU

DEPARTMENT OF MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT

CONSULTATIVE MEETING BETWEEN KENHA AND THE DEPARTMENT OF MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT ON 17TH JULY 2024 AT RED NOVA OFFICES

S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
1.	John A. Kideringo	0722258438	Kenya - Urban Development	[Signature]
2.	FRICK MATATA	0720787548	P-Planner CGK	[Signature]
3.	Alex Mwangi	0700335809	P-Planner CGK	[Signature]
4.	Eng. James Muliwa	0786523016	Eng - KENHA	[Signature]
5.	Eng. Wilfred Longat	0725303510	Eng - Kenha	[Signature]
6.	Eng. OBOGIE E. OBOGIE	0722988914	KENHA - SE	[Signature]
7.	Don Argie	0726552890	MMCL - Engineer	[Signature]
8.	Lucy Mwangi	—	"	[Signature]
9.	Eng. Evans Odabari	0722836713	MMCL - Engineer	[Signature]
10.	Eng. BONIFACE WAINANA	07241940403	MMCL	[Signature]
11.	Eng. Pothum Githiga	0722807206	MMCL (Consultant)	[Signature]
12.	Eng. Masinobu	0713932121	"	[Signature]



COUNTY GOVERNMENT OF KIAMBU

DEPARTMENT OF MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT

CONSULTATIVE MEETING BETWEEN KENHA AND THE DEPARTMENT OF MUNICIPAL ADMINISTRATION & URBAN

DEVELOPMENT ON 17TH JULY 2024 AT REDINO\A\OFFICES

S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
13.	Gathan Nanyi	0922282607	M. machol Mwangi	
14.	Chando Ann Kilor	090568019	M. J. Mwangi	
15.	Elg. Abd Mudele	0725-146937	CGK - STZ CHANCO	
16.	Namu Kangui	0785 375400	CHC	
17.	Levin Kaman	0724557035	CGK - Communication	
18.	Mares Enoc	0720899827	CHC - Communication	
19.	Brian Mwangi	0711250609	CGK - Municipality	

APPENDIX 6
KERRA ROADS (A-B)



COUNTY GOVERNMENT OF KIAMBU

DEPARTMENT OF LAND, HOUSING, PHYSICAL PLANNING,
MUNICIPAL ADMINISTRATION AND URBAN DEVELOPMENT

P.O. Box 2344 - 00900 Kiambu, Kenya

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Website: www.Kiambu.go.ke

Twitter: @KiambuCountyGov

KCG/MAUD/THIKA MUN./VOL.II/24

The Director General
Kenya Rural Roads Authority
P.O. Box 48151-00100
NAIROBI



7th June 2024

RE: DATA ON EXISTING AND PROPOSED ROAD NETWORK WITHIN THIKA MUNICIPALITY UNDERTAKEN/TO BE UNDERTAKEN BY THE AUTHORITY

The above subject matter refers.

The County Government of Kiambu has embarked on the process of elevating Thika Municipality to Thika Industrial Smart City status. As provided for by the Urban Areas and Cities Act (UACA) 2011, an urban area may be classified as a city if the area satisfies several criteria as stipulated in the Act. One of the conditions, as specified in section 5, subsection 1 (g), accentuates the need for *(adequate infrastructural facilities)* including but not limited to roads, street lighting, markets and fire stations to meet the needs of the area.

In line with this, we kindly request you to provide us with data on existing and proposed roads undertaken/to be undertaken by the Authority within the municipality. This will aid in making more informed decisions moving forward concerning the programme.

Any assistance from you will be highly appreciated.

Martin Kangiri

Ag. Chief Officer - Land, Physical Planning, Municipal Administration & Urban Development



Recd. Thika
12/6/24

Copy to:

H.E. Governor

CEGM - Land, Housing, Physical Planning, Municipal Administration & Urban Development

Chairperson - Thika Industrial Smart City Ad hoc Committee

APPENDIX KERRA ROADS (6)



KENYA RURAL ROADS AUTHORITY

Tel: 0757643751/0202403022
Email: krra@krra.co.ke

REGIONAL OFFICE
KIAMBU REGION
P.O. Box 760 - 00001
NAIROBI

KERRA/IS/KBU/IDGA/VOL.51/73

Director General

Kenya Rural Roads Authority

P.O. BOX 48151-00100

NAIROBI

Date: 21st June 2021

RE: DATA ON EXISTING AND PROPOSED ROAD NETWORK WITHIN THIKA MUNICIPALITY UNDER KERRA

Reference is made to the letter Ref No. KCG/MAUD/THUKA MUN/VOL.1/24 (copy attached) requesting for data on existing and proposed Class C road network within Thika Municipality.

There are 2 Class C roads within Thika Municipality and their data is given in table 1 below.

CLASS C NETWORK WITHIN THIKA MUNICIPALITY							
Road Number	Road Name	Start Location	End Location	Paved KMs	Unpaved KMs	Total	Surface Type
C446	Kilimambogo-Kamwaura-Tala	1°41'59.8" S 37°14'28.41" E	1°44'54.7" S 37°14'46.35" E	0.00	1.46	1.46	Gravel wearing course
C999	Gatunyaga-Munyu Road	1°6'50.71" S 37°9'54.69" E	1°3'44.15" S 37°10'10.99" E	0.00	4.64	4.64	Gravel wearing course
Total				0.00	6.10	6.10	

Table 1: KERRA Class C Road Network within Thika Municipality

Yours faithfully,

[Signature]

Eng. J. Irungu

REGIONAL DIRECTOR - KIAMBU

Connecting Devolved Kenya

APPENDIX 7

Thika Smart City - Public Participation Report



PUBLIC PARTICIPATION FOR THE CONFERMENT OF CITY STATUS TO THIKA MUNICIPALITY HELD ON 4TH -12TH JULY 2024 AT BLUE POST HOTEL AND FOUNTAIN BROOK GARDENS AND RESORT -THIKA.

INTRODUCTION

Public participation is a principle of governance enshrined in the Constitution of Kenya i.e. Article 10. This conferment exercise is guided by the Urban Areas and Cities Act 2019. The same is also spearheaded by the Adhoc committee as stipulated in law and supported by the technical committee from the County Government.

The public participation commenced on 8th July to 12th July 2024. (Program annexed). The sector groups identified to give recommendations were:

- a) National Government Departments
- b) Infrastructure/Transport/ICT/Water & Sanitation/Health
- c) Professionals/Civil Societies/CBOs
- d) Universities and Higher Learning Centres and Student Leaders
- e) Informal Sector
- f) Sector Groups eg. Religious leaders
- g) Ward based groups (Grass Roots)

The groups were also invited to send memoranda via Email thikamunicipality@kiambu.go.ke on or before 12th July 2024 to enhance the public participation. Below are the recommendations presented on the respective dates;

PUBLIC PARTICIPATION FINDINGS

The following were the key thematic areas that the residents pointed out for improvement:

Physical Planning

The residents of Thika noted that there is need to embrace proper planning to mitigate urban related issues such as poor drainage, allocation of cemetery land, completion of stadium for public to access during National functions, urban renewal and regeneration in the CBD

Environment, water and sanitation

The residents noted that there is inadequate water supply and reticulation in Thika owing to the increased urban population overtime. The blocked drainage systems pose environmental risks especially during heavy down pour. Additionally some areas have nonexistence drainage works and sewer lines raising environmental concerns and prevalence of water borne diseases.

Waste management

It was noted that Kangoki dumpsite lacks proper management which has seen cartels abuse its utilization further, it has been noted that there is vandalisation of equipment and offices which continue ailing the county scarce resources. Children are continuously abused as garbage pickers thus a need for monitors to ensure that children are not involved in such activities, Kangoki dumpsite is also a subject of land grabbing where out 126 acres less than 5 acres is remaining for waste and garbage disposal.

Child care

Children department noted that child care facilities have been neglected by the county government in the informal settlements. Thus need to improve water and sanitation to ensure children live in a clean safe environment which ensure they remain healthy and free of infections. There is also a need to have the said child care centers well regulated to safeguard the rights and welfare of children in Thika.

Security and enforcement

The enforcement arm of government noted that in support of the conferment, crime rate is expected to go up and to aid in enforcement, it was recommended that street lighting be installed in the streets and neighbourhoods and in support of the police, there was a request to support by providing vehicles that would aid in prompt responses to emergencies and security distress calls.

Penal and correctional facilities

Thika prisons have been noted to be congested and the land where they are held has been grabbed. There was a proposal to relocate the prisons from the CBD as there is no adequate space to hold the remandees and convicts.

Road infrastructure/Transportation

The residents emphasized on the need to unlock the traffic congestion within Thika CBD by Dualling the Thika Garissa Highway, provision of overpasses at Gatitu Junction, BAT junction, Bidco Junction, Muguga Junction. Additionally to have a Bypass road at Gatwanyaga Munyu road to ease traffic from the Thika-Garissa highway. It was clear there is great need to provide for persons with disability by providing for protected NMTs. There is need to ensure all feeder roads are motorable even during heavy down pour.

Health Services

Thika Level 5 was recommended to be elevated to level 6 owing to the high inter county population and referrals it is serving. It was noted that it is under equipped in terms of staff, medication, modern machinery.

Informal Settlements

There was a need to expedite the titling program to ensure residents have access to ownership rights.

Digital/ICT connectivity

The youths of Thika pressed the need for Digital ICT hubs to empower them in realizing their economic rights

Water supply/sewer connectivity

Some estates such as Gatwanyaga, Salama, Landless, Ngoingwa require piped water supply and sewer system respectively

Street lighting

The CBD and most estates require street lighting especially now that solar lighting has been commissioned by H.E the Governor. This will improve security within the estates and enhance 24 hour economic to the business sector.

Trade and markets

The informal traders within the main stage and the CBD supported the Thika Industrial Smart City elevation and proposed that there be an official allocated area/zoning for them to trade away from the CBD

Education

The residents of Ngoingwa and Gatundu noted that there is only one public primary and secondary school that cannot fully support the children population within these areas. It was recommended that there be set up public school to serve the areas

County levies

The residents were concerned whether they will be an increase in county operations levies after elevation to city status. It was indicated by the adhoc committee that the levies shall not increase and if they increase it will be minimal and commensurate to service provisions to the residents which was highly supported.

CONCLUSION

Conferment of Thika Industrial Smart City was highly supported by the residents of Thika Town where some attended the public participation in person and others submitted written memorandum in support.

To support this highly notable key areas for improvement, annexed herewith is a report of the various sector groups that attendance the public participation from 8th-12th July 2024 at Fountain Brook hotel gardens in Thika.

ANNEXTURE

DAY 1 – 8TH JULY 2024 -NATIONAL GOVERNMENT DEPARTMENTS

Various departments were represented e.g. County Commissioner, Huduma Center, National Council For People With Disabilities, Department of correctional facilities (probation and after care services), NTSA, Children Department, Kenya Prisons Services represented by Thika Prisons, National Youth Representative and the Jua kali sector (artisans) and a representative from Nation Media Group.

NO.	PROPOSALS (KEY AREAS)	RECOMMENDATIONS	ACTORS	TIMELINE
1.	Proper physical planning to be implemented in accordance with the physical and land use planning laws.	The representatives were in agreement that there needs to be a well-established plan for the city for the following reasons; • to mitigate poor drainage systems within the town and the estates. • for allocation of cemetery land as it was noted that Thika has a shortage of cemetery land. • completion of stadia so that the public can access especially where we have state department (s) organized functions eg. Day of the African Child • allocation of land for an industrial hub for the informal jua kali sector case in point Gatunyaga, Ngoliba and Muguga for the artisans to operate from and display their wares.	Department of Physical Planning	N/A

		• The issue of change of user should also be considered in relation to freehold and leasehold and how payment of rates affects the respective properties. • Hawkers should be allocated facilities they can operate from instead of operating from the streets. This will discourage criminal activities which pose security threats within the town.		
2.	Environment and Sanitation	• It was noted with a lot of concern that Kang'oki dumpsite is a hub for criminal activities and abuse of children who are recruited into garbage sorting by the people in the garbage collection business. This exposes them to health risks and also exposure to drugs and substance abuse. • It was also recommended that the management of Kang'oki is established as there is no accountability of the illegal activities that happen at the dumpsite. • In the informal settlements, water and sanitization should be prioritized so as to give our residents especially the children who are considered to be members of the society a healthy environment to play in. • Greening of the city will give Thika a beautiful aesthetic. This also promotes cleanliness of the city.	TBA	N/A

3.	Child Care	• The children department noted that child care facilities have been neglected by the County government and thus recommended the following: • It was noted that most day care centres are in the informal settlements and thus improving water and sanitation will ensure children remain healthy and free from infection. • Increase of government child care workers to ensure smooth running of the said centers. • There is a need to identify which institution shall regulate these child care centers.	TBA	N/A
4.	Security and Enforcement	The enforcement arm of government noted that in support of the conferment, crime rate will go higher than what we are witnessing. To address this, they gave the following recommendations: • Install more street lights within the town and even in the estates within the sub county to increase security. • Support the police service within Thika by providing vehicles to enhance prompt responses when there is a security emergency. This mitigates the challenge of mobility when responding to security issues. • On the issue of physical planning, Ngoingwa has experienced an upsurge	TBA	N/A

		of illegal developments and therefore it was noted that enforcement of the illegal developments i.e. single dwelling v multi dwelling units is lacking from the County. This promotes impunity. Several government institutions have pledged vehicles e.g. KRA and CDF		
5.	Penal and correctional detention.	The prisons department made the following observations and recommendations; - There is a need to allocate more land to the prisons department as even the land they are utilizing is said to have been grabbed. This need is necessitated by the growing number of remandees and convicts who have crowded the prisons. This poses health and sanitation risks. - Expansion of the correctional and penal facilities will make adequate room for trainings for the inmates i.e CBC and vocational training which makes them productive members of society once released.	TBA	
6.	Transportation	It was noted that there is a lot of traffic coming in and out of Thika town, thus the following recommendations were made; - A by-pass should be considered along Muguga to serve commuters who need not go through Thika town - To also accommodate the PWDs there is a recommendation to put in place adaptive public transport for accessibility and easy navigation.	TBA	N/A

		Memoranda shall follow on the provided email.		
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DAY 2- 9TH JULY 2024 PROFESSIONALS/CIVIL SOCIETIES/CBOs/RESIDENT ASSOCIATIONS/UNIVERSITIES AND HIGHER LEARNING CENTERS/STUDENT LEADERS

NO.	SECTOR GROUP/RESIDENTS	RECOMMENDATIONS	ACTORS	TIMELINE
1.	• Improvement of road infrastructure network (Representative of Happy Valley Residents Association).	• The roads within the neighbourhoods from Garrissa highway into the landless-pakjel estate all the way to ACK church Glorious Fountain Academy should be rehabilitated/recarpeted. The Adhoc committee was invited to visit the area specifically pakjel, riverside, Gatundu estates so as to see the extent of the poor road networks. • It was also noted that there are preparatory works going on in terms of increasing the water supply. • The approach to be used in achieving this would be to use the low cost approach so as to demonstrate to the residents that Thika is "city ready". • A recommendation was made on using a low cost approach as we embark on the conferment so that action is seen to be taken.	TBA	N/A

		• Have digital hubs in every ward for the youth. This will alleviate unemployment. • Kamenu to Gatunyaga have no adequate sewerage and drainage works or non-existent sewer lines.		
2.	Improvement of health services. A recommendation to have the Thika Level V upgraded to a referral hospital. (A resident of Ngoliba - Thika East).	• Thika Level V serves a very high populace from Kiambu, Machakos, Murang'a, and Nairobi. This has resulted in overcrowding and sometimes residents may leave the facility without having seen a doctor due to the high numbers. • There is a need for a Government health facility in Thika east to address the overcrowding witnessed at Thika Level V. • Controlled development in Thika East. • Allocation of land for a stadium in Thika East to serve the residents and do not have to travel all the way to the city. • Upgrade the already dilapidated road network by embarking on the proposed dual carriage and establish other routes into the city to avoid traffic which is already being experienced at the Gatitu Thika entrance.	TBA	

3. Settlement improvement of Kiandutu informal settlement. (A representative of Kiandutu.)	There was a request to expedite the process of titling the plots in Kiandutu.	TBA	
4. Establishment of digital hubs to mitigate the youth unemployment crisis (Thika Resident)	There is a need for establishment of digital hubs for the youth and the community at large.	TBA	
5. Installation of sewer lines. Improved water supply. Installation of street lights to improve security. (A representative from Ngoliba Ward)	Ngoliba ward in Thika East is in dire need of this facilities.	TBA	
6. Shoe makers (cottage industry) to have their own space to operate from.	Set up of modern market stalls to assist the traders display their goods in an organized way.		
7. Area Chief Ngoingwa location	- Dualing of Thika -Mang'u road - Upgrading of murram road from Chania 1-3 to Kisiwa Primary all the way to Bob Harris. - Upgrade the feeder roads - Set up another public primary school. Kisiwa primary is the only public school which serves a large community from Ngoingwa and Mang'u. - Relocation of Thika prisons away from the CBD		

		• Installation of street lights in the estates to improve security. • • Recovery of grabbed public land for public utilities for markets, schools and modern open air markets. • Relocation of Thika stadium to create space for parking and hawking spaces. • • Connection of the Ngoingwa area to a sewer system. • • Upgrading of Karibaribi dispensary to level 3 hospital. • • There is also a need for another Secondary Public School. •		
8. Assistant Chief Ngoingwa location		• Land buying companies in Thika specifically Kiganjo and Kisiwa are delaying in issuing Title deeds. Most owners have share certificates. Thus sensitize these companies to issue Title deeds. • Have modern jua kali stalls. • Consolidation of psv parking • Automate Thiwasco bill meter reading. There are concerns where bills are inflated unjustifiably.		

9.	Professional body (ICPAK)	• To submit memorandum to the email provided. • Improved water supply to reduce water rationing. • Tarmacking of feeder roads within the estates • Review or update of parking fees, licenses, rates, will they be higher or remain the same? • County officials/collectors should stop harassing professionals for licenses as the license fees are paid to the professional bodies. Eg accountants pay to ICPAK. This is well catered for in the law.		
10	Media representative	• To submit memoranda		
11	Chairperson Jamofosta Residents Association	• The County Government should reclaim all grabbed public land.	• Upgrade moi market to make it more habitable and convenient to trade from. Also, there are many storey buildings coming up serving as hostels which will lead to phasing out of the market • The old county houses have extensions to accommodate the growing families and has resulted in many having extensions. These houses need to be modernized through the affordable housing concept to reflect the modern society.	

		• Water supply should be expanded to meet the demand of the growing population. • TVETS should be fully funded by the County Government so that the youth can be able utilize the institutions fully. • Road network is dilapidated especially within the estates. There is a need to rehabilitate the roads. • Thika level V hospital lacks capacity in terms of staff, wards, equipment, beds thus failing to meet the needs of the public. It is proposed that the same be elevated to a referral hospital to serve the public. • The drainage and sewerage systems are ancient and need a proper upgrade to accommodate the growing population.		
12	• A representative from Athena	• Proposed that a bypass be set up at the goat selling point at Gatitu to address the traffic challenges when entering and exiting Thika town. • There is public land that is available for putting up a hospital in Athena. Currently they have no hospital.		

		• Water supply is not enough for the residents in Athena thus it should be expanded. • Thika main stage should be revamped to meet the city standards. • The department of physical planning to ensure old buildings comply with the set current standards to give the city an aesthetic look.		
13	A representative from Institute of Surveyors of Kenya. Submitted a Memorandum on behalf of the professional body and made highlights on the same.	• More funds to be allocated for better service delivery. • Challenges of having a city eg. Governance, transition, identity, intrusiveness, perception, political mileage etc • Legislation to be implemented • Feasibility study to be conducted • Improvement of transport e.g dualing, interchanges at Gatitu, NMTs, upgrading to bitumen standards • Slum improvement • Thiwasco expansion • Sewer line upgrading and installation • Board autonomy for better governance • Managemet of Kan'goki dumpsite • Cemetery relocation • Greening • Protecting and reclaiming public land		

		• Fixed boundaries of all parcels within the city • Cooperation between ISK and the County Government of Kiambu • Property tax revision		
14A	representative of the clergy Kisii Estate	• Issuing of titles to Kisii residents since they are not able to pay rates. • Internet connectivity for the public.		
15	Resident of Gatuanyaga	• Upgrade transportation to have Thika Train station. • Have alternative public transportation i.e. train stations • Hawkers to be relocated • Garbage and Waste management to be addressed • Upgrade of informal settlements • Improve water supply and water reticulation • Utilize natural wells • Decongestion of schools eg Gatuanyaga Secondary and primary School		
16	A representative of the Happy Valley Residents Association.	• Improve infrastructure i.e tarmac roads • Improve water supply • Reclaim public land for public utilities to serve the community. • Greening of the city by planting trees, protect the riparian lands. • Waste management		

17 A representative of community-based organization Hedi Trust.	• Identify public utilities for children to play • Set up more public schools especially in areas where they are lacking eg Ngoigwa • Construct community halls. • Garbage collection systems to be set up to safeguard the environment • Improve the roads infrastructure. • Controlled development to ensure we have no clubs or liquor stores and entertainment spots in the estates • Civic education of Thika industrial smart city to inform the residents • The blue prints and plans to be provided to the residents for perusal and input.		
18 Representative from Chania 3 Residents Association	• Areas identified for NMTs; makongeni-Ngoingwa-Jomoko-Albizia-Mpesa Foundations-Mary Hill • These areas were identified owing to the large work force • NMTs to be implemented from Makongeni to Jomoko which are environmentally friendly walkways • Relocation of Thika stadium • Upgrade infrastructure of Public primary and secondary schools • Building approvals should not be given for buildings that don't have basement parkings.		

19	Thika Resident landless	Sewer line connection to be set up in Kisii, and Barracks		
20	Chief Rosemary Karemenu location made the following recommendations	- Installation of street lighting for security purposes. - An extra county school should be set up especially a boys secondary school - Tarmacking of all weather roads - Construction of a public health facility to cater for the residents of karemenu - Set up a public primary school for the children in Karemenu - Establish county industries for for value addition of farm produce for the farmers in the area. - Establish a dairy factory - Establish digital hubs for the youth in the area - Construction of a stadium for the residents		

DAY 3- 10TH JULY 2024 INFORMAL SECTOR, RELIGIOUS LEADERS

The informal sector included; hawkers association, juakali association, Taxi drivers' association, markets, boda boda association, matatu association, tuk tuk association, mama mboga. The religious leaders comprised of NCCK, SUPKEM, EAK, KCCB, PWDs.

21.	Thika Resident landless	Sewer line connection to be set up in Kisii, and Barracks		
22.	Chief Rosemary Karemenu location made the following recommendations:	- Installation of street lighting for security purposes. - An extra county school should be set up especially a boys secondary school - Tarmacking of all weather roads - Construction of a public health facility to cater for the residents of karemenu - Set up a public primary school for the children in Karemenu - Establish county industries for for value addition of farm produce for the farmers in the area. - Establish a dairy factory - Establish digital hubs for the youth in the area - Construction of a stadium for the residents		
23.	Thika Main stage traders.	- Submitted an objection to the conferment due to non-involvement and adequate information on the proposed Thika Industrial Smart City for their input. - On the grounds of lack of involvement of the traders in the planning of relocation or how they wish to be handled in the process - No communication on the exercise		

		• The ad hoc committee ought to go to the ground for proper participation • Public participation to be carried out in an open space such as a stadium		
24.	• Hawkers Association Chair	• Water supply should be addressed. There is a lot of water rationing despite having a water company (THIWASCO) • Upgrade/install sewerage systems to serve the high demand. • Improve the roads infrastructure especially within the town, main stage and within the estates • Equip Thika level V with workforce and equipment to serve the public. • Protect the hawkers from rogue enforcement officials • Create jobs for the youth. • The hawkers need to know where they will operate from. • A proper plan for relocation from the main stage and Thika		
25.	• Representative of Kisii Estate	• Connect sewer lines for the residents. Currently the area has no connected sewer lines which poses health hazards. • Install flood lights to improve security.		

		• Rehabilitate roads for easy access to homes especially during rainy season • Provide sewer line connection.		
26.	• Thika resident-blue post area	• Address the decongestion at blue post to ease the traffic into Thika and exiting Thika. • Proposed a new city at Delmonte area.		
27.	• Resource center manager Ngoliba Adult Education centre.	• Modernize the center and should be spread across Gatuanyaga to reach as many residents as possible • Youth empowerment through sports and dance • Construction of an ICT hub.		
28.	• PWDs representative	• Commercial buildings and Government offices within the County to accommodate PWDs eg entrances, public spaces • Transport system to have dedicated lanes for PWDs • Rumps to be provided in the bus terminus and stages for easy accessibility • Health facilities should be equipped with specialists who deal with disabilities. • Disability registration is becoming a hustle. More health facilities to be facilitated with		

		staff to enable easy and seamless registration. • Health facilities to also have facilities that accommodate PWDs such as toilets and entrances and exits. • The makongeni bus park is not PWD friendly and a visit is to be conducted with the Thika sub county administrator to address these concerns • Public toilets to be rehabilitated to accommodate PWDs • Affordable housing should also make allocations for PWDs. Proposal is that the ground floor should be reserved for PWDs. • KIAMBU PWD ACT should be enforced in its entirety.		
29.	• Mama Ngina Gardens Traders	• A plan should be laid out on how the garden will be utilized by the traders and the public.		
30.	• Tuk Tuk Association Chairman Thika Sub-County	• Seek inclusion and involvement of tuk tuk operators by holding road shows and public rallies to sensitize the operators on the benefits of the city.		

31.	• Member of the clergy	Submitted a memorandum. Key highlights include improvement of roads, drainages and water supply.		
32.	• Chairperson Jamhuri Juakali Association	- Upgrade the roads especially from Salama Kwaheri into the estates - There is no bridge at Thika river thus posing an environmental risk especially during rainy seasons. - Promote trade by utilizing the open space which connects Murang'a and Kiambu - Install street lighting to improve security in Gatwanyaga and Salama areas - Have an industrial hub in Gatwanyaga for the juakali traders to operate from and to display their wares. The county government to allocate land for this purpose. - Improve the working standards for juakali traders		
33.	• Bar owners association chair and office bearers	- Have a proposal of the model city to be perused by the residents - Sensitize on how the national and county alcoholic drinks law will operate for better understanding - Give a status of the impact on the license fee for bar owners once a city is conferred		

			• Zoning of the bars should also be communicated and whether bar owners will be affected. • Sensitization of the Kiambu County Liquor Licensing Act • Further consultation with the bar owners to understand the benefits of having a city.		
34.	• Kiganjo resident	Corner 1	• Road improvement of kiganjo road from Kamenú to corner 1. • Thiwasco to increase water supply as the residents in Kiganjo are suffering due to water shortage and rationing • Equip Thika Level v as it has now turned into a private enterprise. Residents should be able to get quality health care at no extra cost.		

LOW HANGING FRUITS

1. Address the roads infrastructure in Thika east and Thika west by rehabilitating already existing roads and upgrade to bituminous standards
2. Address the drainage systems to mitigate flooding
3. Set up ICT hubs with internet connectivity for the youth
4. Connect sewer lines to estates
5. Improve water supply
6. Hold barazas



COUNTY GOVERNMENT OF KIAMBU

DEPARTMENT OF MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT

THIKA INDUSTRIAL SMART CITY STAKEHOLDER'S MEETING ON 10TH JULY 2024 AT FOUNTAIN BROOK HOTEL -THIKA

S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
	Dr. Arch. Sylvia Kasanga	0722798098	AKK - Advisor Adhoc.	
	Cecilia Mwangi	0722251179	Member	
	Ra. C. Ndlovu	072238438	KIP - Vicar Adhoc	
	Joseph W. Mwangi	0758800478	Member - Adhoc	
	Julius M. Chege	0721-256135	ISK - Member - Ad-Hoc	
	MARION KUNDU	0723688612	Technical Member, C.G.K.	
	IAN MUNG'HE .K.	0725146937	CGK - SITE ENGINEER	
	Deborah Haggith Jepkoror	0720748685	CGK - GIS	
	Mbini Kiani	0712283373	CGK - Technical member	
	SYLVIA KAMUKI	0724974570	CGK - Technical Member	
	STANLEY P. NDIHI	0720771047	CGK - Member	
	Alfred M. Mwangi	0723894753	CGK - Member	
	LUOI MURARI	0722856558	CGK - GIS	



COUNTY GOVERNMENT OF KIAMBU

DEPARTMENT OF MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT

THIKA INDUSTRIAL SMART CITY STAKEHOLDER'S MEETING ON 10TH JULY 2024 AT FOUNTAIN BROOK HOTEL -THIKA

S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
	Julius Mwangi	0726591357	CGK - Data - Technical	
	Samuel M. Kamachi	0726140277	CGK - GIS Technical	
	George Ngunya Kimani	0721176616	CGK - GIS Technical	
	Maria Ercal	0720899827	CGK - Communication	
	Victor Mburu	011385207	CGK - Communication	
	Susan Karanja	072613566	CGK - Urban Planning	
	Erica MATATA	0720787548	CGK - Urban Planning	
	Theodore Aithani	0722380520	CGK - Technical	



COUNTY GOVERNMENT OF KIAMBU

DEPARTMENT OF MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT

THIKA INDUSTRIAL SMART CITY STAKEHOLDER'S MEETING ON 10TH JULY 2024 AT FOUNTAIN BROOK HOTEL -THIKA

S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
	CITIZENS Kiseru	0712 511 809	Hawker Mwanja Rec	
	Patrick Kiseru	0740772577	Hawker	
	Simon MAWERU	0712 152 44	Hawker	
	Esther Wangari	0723 661 661	RIVERSIDE	
	Wendeline Kaderi	071308848	RIVERSIDE	
	Stephen Kimani	0753252820	RIVERSIDE	
	HENRY MWANGI	0714583543	KISH ELITE	
	John MWANGI	0711187431	RIVERSIDE	
	Mary Ngugi Kungu	0723112255	Kiangombe	
	LYDIA WABUMU	0711 261 951	Kamenu	
	William Ndlovu	22525490	LINDIONI	
	Grace Mwangi	07496284	Linda	
	Bernard Mwangi	0724 661905	Farmer	



COUNTY GOVERNMENT OF KIAMBU

DEPARTMENT OF MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT

THIKA INDUSTRIAL SMART CITY STAKEHOLDER'S MEETING ON 10TH JULY 2024 AT FOUNTAIN BROOK HOTEL -THIKA

S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
	MARY MACHARIA	0720465722	HOOPS Kenya LTD	
	ANGIE KIRAKITA	0713947213	ASS CHIEF MACHINGA	
	ELAN KAMAU	0704888800	Handbags	
	Dr. Phetor Ngari	0716911429	Misc on site	
	MILLANGI MATHAI (Kibanda)	0722857660	Jua Kali ABS	
	PETER MARIWA	0723502857	Justici	
	Stephan Kihereko	0717057198	Jua Kali Thika East	
	BENJAMIN CHIRAGU	0725945419	manufature	
	Kenneth Mwangi	0722285281	man - stage	
	Joseph Mwangi	22009291	Man stage	
	John Mwangi	072235456	man stage	
	GERALD GICHONYO	0724509764	man - stage	
	JOSEPH MUKHAI MUKHURI	0790795753	MAN STAGE	



COUNTY GOVERNMENT OF KIAMBU

DEPARTMENT OF MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT

THIKA INDUSTRIAL SMART CITY STAKEHOLDER'S MEETING ON 10TH JULY 2024 AT FOUNTAIN BROOK HOTEL -THIKA

S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
	CHARLES MULDERI	072255879	Hostel	
	SACINKA WANGURI	0727817851	Ten ship-	
	BERNARD Mbugua	0724163572	Stage	
	Samuel Munira	0740692856	Stage	
	Beatrice Khatira Hwangula	0799050762	Stage	
	JOHN MURICAT	0722777706	stage	
	calnah municiple maturu	0710357996	Thika Stage	
	KEVIN KINYWIA NDUNGU	0727308231	Thika stage	
	ESTHER NJERI KARIUKI	0724312209	Thika stage	
	JESICA NJERI NJIRI	0702675591	Stage	
	Paul Kamau Gachanga	0724571011	Thika town	
	EDMUND WABWERU	0710256250	Stage	



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THIKA INDUSTRIAL SMART CITY STAKEHOLDER'S MEETING ON 10TH JULY 2024 AT FOUNTAIN BROOK HOTEL -THIKA

S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
	Michael Mwangi	0712697577	Thika Stage	[Signature]
	Mr. Njiru	0727585091	Thika Stage	[Signature]
	Salome Muthoni	07105512364	Thika Stage	[Signature]
	Timothy Kuriu Githuoi	072221512	Thika Stage	[Signature]
	FATH NTEGWA	0727890504	THIKA STAGE	[Signature]
	PETER KIMANI	0725104318	THIKA STAGE	[Signature]
	JOHN KARIUKI WAMJIRU	0724502285	THIKA STAGE	[Signature]
	LEON MUKHIGI MUCROKI	0795574720	THIKA STAGE	[Signature]
	ERIC KAWIRI MACHARIA	0700618276	Thika Stage	[Signature]
	Bella Muthuri	0722291071	THIKA STAGE	[Signature]
	Solomon Kuma	0113165141	Thika stage	[Signature]
	Buel Muchara	0724519273	CCI Church	[Signature]
	SAMUEL WAWERU	0721627317	THIKA STAGE	[Signature]



COUNTY GOVERNMENT OF KIAMBU

DEPARTMENT OF MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT

THIKA INDUSTRIAL SMART CITY STAKEHOLDER'S MEETING ON 10TH JULY 2024 AT FOUNTAIN BROOK HOTEL -THIKA

S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
	Ken Atong Njeru	0723553678	Thika business	[Signature]
	Veronica Kariuki	072289402	THIKA TOWN BUSINESS	[Signature]
	Samuel Kinyi	0112351321	Getungaga Hotel Soc	[Signature]
	Anthony Mwangi	0713 621156	Thika Town Business	[Signature]
	Christine Marang	0720648916	THIKA TOWN BUSINESS	[Signature]
	CAROLYN MUTHONI	0729 897 98	THIKA TOWN BUSINESS	[Signature]
	MARICATH WATUKI	0700144710	THIKA TOWN BUSINESS	[Signature]
	Winnie Kariuki Mwangi	07261351427	Thika Town Business	[Signature]
	Foshtun Kariuki	0723617137	THIKA TOWN	[Signature]
	MERCY Kariuki	0706676004	THIKA TOWN	[Signature]
	Samuel Mwangi	0721-939031	THIKA TOWN	[Signature]
	Samuel Mwangi	0722228458	THIKA BAR OWNERS	[Signature]
	Stephen Mwangi	0720220162	THIKA BAR OWNERS	[Signature]



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DEPARTMENT OF MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT

THIKA INDUSTRIAL SMART CITY STAKEHOLDER'S MEETING ON 10TH JULY 2024 AT FOUNTAIN BROOK HOTEL -THIKA

S/NO:	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
	Jayce Wamuyu	0720767659	THIKA TOWN	
	Simon Wanjiru	0722522815	THIKA TOWN	
	Sedida Wanjiru	0720844361	THIKA TOWN	
	Catharina Wanjiru	0720767866	THIKA TOWN	
	PURLEY Wanjiru	0729566036	THIKA TOWN	
	Esther Kamau	0721372078	THIKA TOWN	
	Edith Kariuki	0745304411	Thika Mainstage	
	Jana Wanjiru	0701710029	Thika Mainstage	
	Liny Kariuki	0700711116	THIKA	
	CHARLES KAMAU	0749112336	THIKA	
	Miriam Wanjiru	0725309449	THIKA MAINSTAGE	
	Jana Wanjiru	0722876953	Thika	
	STEPHEN KARIUKI	0721145729	THIKA	



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THIKA INDUSTRIAL SMART CITY STAKEHOLDER'S MEETING ON 10TH JULY 2024 AT FOUNTAIN BROOK HOTEL -THIKA

S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
	JOSEPH TITONGIO	0721109347	THIKA TOWN MARKET	
	ALICE KIAMHINY	0722603670	THIKA TOWN	
	ERAGELINE WAMUKU	0720843823	NGOLELE RESOURCE CENTRE	
	JANE WAMUKU	072060547	THIKA MAIN STAGE	
	JERITA WAMUKU	072629667	THIKA MAIN STAGE	
	ROBERT KAMUKU	0721244113	THIKA MAIN STAGE	
	ROBERT MUTURI MUKELU	072296624	" " "	
	JANE WAMUKU RUMATI	0725350498	" " "	
	MARIES NGANGA	0725463094	THIKA MAIN STAGE	
	JULIA KIAMHINY	0729070520	THIKA MAIN STAGE	
	JAMES KIAMHINY	13299139	THIKA MAIN STAGE	
	GRACE NJERI IRUNGU	0710305396	THIKA MAIN STAGE	
	IBRAHIM KIRAGU NGUMJIA	0711870231	THIKA MAIN STAGE	



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THIKA INDUSTRIAL SMART CITY STAKEHOLDER'S MEETING ON 10TH JULY 2024 AT FOUNTAIN BROOK HOTEL -THIKA

S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
	Irene Wairimu	0754293926	Thika main stage	Wairimu
	Grace Wanjiku	0721419777	Thika main stage	Wanjiku
	Matha Wairimu	07277112333		Wairimu
	Peter Kamuk	0724241310	Thika main stage	Kamuk
	DAVID GUTHARA	0729741150	Thika main stage	Guthara
	Phoebe Muthoni	0713852237	Thika main stage	Muthoni
	Peter Kothanyo	0722932299	Thika main stage	Kothanyo
	Lucy Mubegi	0723882966	Thika main stage	Mubegi
	Judy Mwaridhi	0710177732	Thika main stage	Mwaridhi
	Amos Wanjiku	0723368286	Thika main stage	Wanjiku
	FRANCIS MURURI	7237955	Thika main stage	Mururi
	Robert Mwinzi	0733275661	Thika main stage	Mwinzi
	Kinyanjui Wanjiku	0726053985	Thika main stage	Wanjiku



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S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
	Lucy WANJIA NIGARI	0749190466	MAIN STAGE	ls
	Margaret N. Kibikibi	0722698778	MAIN STAGE	MK
	Hannah WACH KUDA	0725268874	MAIN STAGE	HWK
	Patrick MUSEMBI	0713817971	MAIN STAGE	PK
	Joseph MURUGI	0727956898	MAIN STAGE	JK
	Patrick Kibinge	0724320704	STAGE	PK
	David KILAS	0722387975	STAGE	DK
	Josephine KESISI	0727241507	STAGE	JK
	Dorcas Kibulwa	0740711309	STAGE	DK
	Leonard MACHU	0722706324	STAGE	LM
	Pauline MUTHONI	0725479352	STAGE	PM
	Milcah Njiru	0723377643	STAGE	MN



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THIKA INDUSTRIAL SMART-CITY STAKEHOLDER'S MEETING ON 10TH JULY 2024 AT FOUNTAIN BROOK HOTEL -THIKA

S/NO.	NAME	MOBILE NO.	ORGANIZATION	SIGNATURE
	Anthony Ndungu	0722364536	Business Man	[Signature]
	Daniel Mwangi	0713292106	Business Man	[Signature]
	James Githinji	0726606383	Lender Youth GZ	[Signature]
	Peter Mwangi Muthuri	072180122	Business Man	[Signature]
	NANCY NDIKIU MATHU	0711650799	business main stage	[Signature]
	Jacqueline Mumbi Mwachira	0706763288	business	[Signature]
	Simon Wangari Kariuki	0719738222	Business TKA TUNU	[Signature]
	John Duncan Kavuma	0722699439	PWD Thika Representative - Thika	[Signature]



THIKA INDUSTRIAL SMART CITY

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Making Kiambu Great Again



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