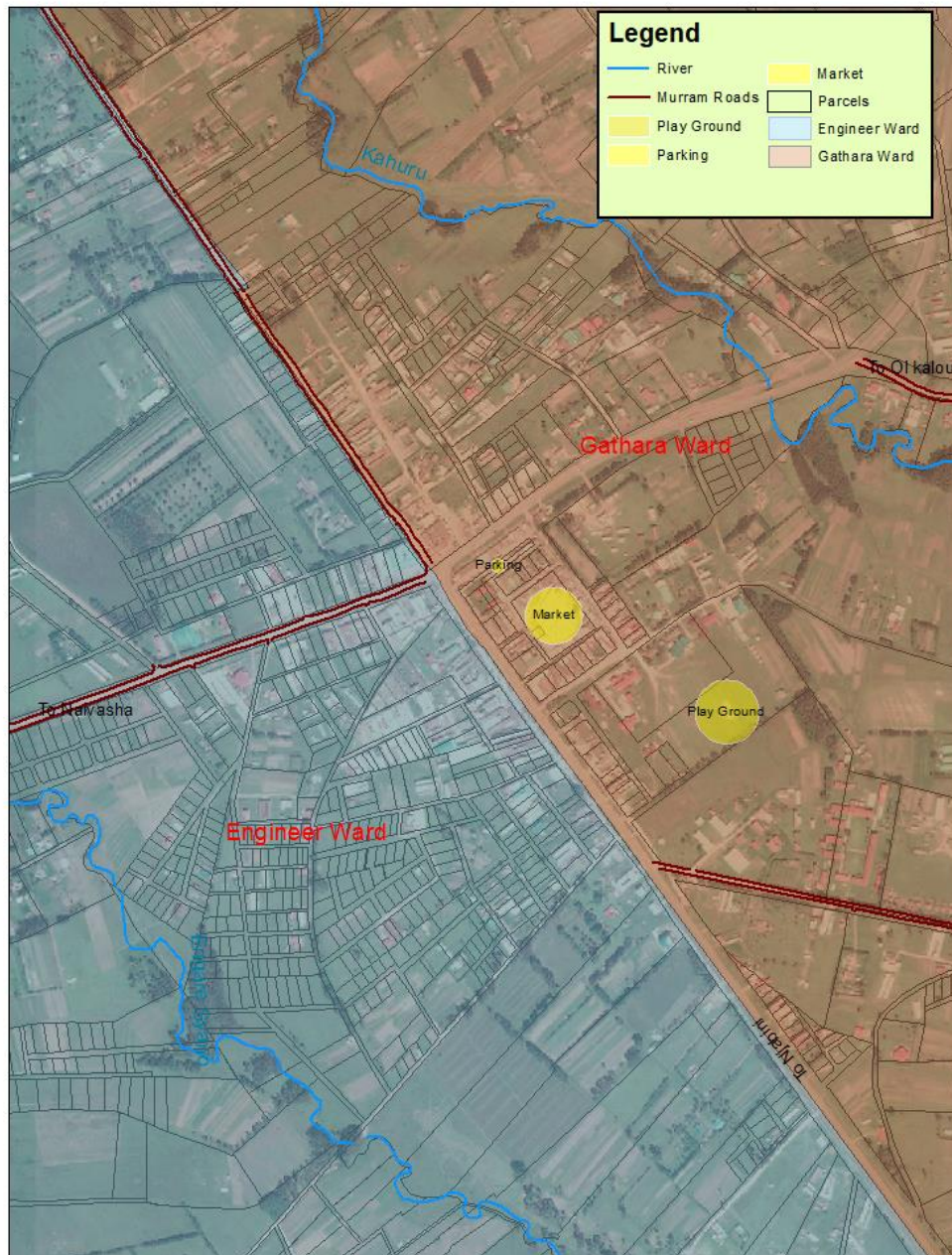


**THEENGINEERMUNICIPALITYTOWNPLANNINGCOMMITTEEREPO**  
**RT**



**PRESENTED TO H.E. THE GOVERNOR**  
**JANUARY 2024.**

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## CHAPTER1:INTRODUCTION

EngineertownisaneconomichubforKinangopsubcounty.ItsproximitytomajortownssuchasNaivasha andNairobihasgivenitaneeconomicedge,makingitoneoftheleadingrevenuegeneratorinthecounty.TraderscomefromneighbouringcountiesofNyeri,Muranga,KiambuandNakuru.Thisisonethemostpopulatedtownsinthecountyandhenceneedforimprovementofservicedeliverytotheresidents.Havingnoticedthepotentialofthetown,H.ETheGovernorthroughhisinfluencelobbiedforthetowntobeupgradedtomunicipalitystatus.Truetohis aspirationsithascometopassthatEngineerhasacquiredthestatusofaMunicipality.ThemunicipalityconstitutesofEngineer,Gathara,MurungaruandNorthKinangopwards.

H.ETheGovernoracknowledgedthatthelocalmanunderstandbetterthechallengesexperiencedanditwasinthisregardthathe decidedtoformanadhoccommittee comprisingofresidents.Theyweredrawnfromvarioussectorialfieldssuchasmarkettraders,hospitality,andyouthrepresentativeamongothers.

Thefollowingwereselectedasmembersofthecommittee.

| S/NO | NAME                | CONTACT    | SECTOR               |
|------|---------------------|------------|----------------------|
| 1.   | SIMONWACHIRAMURAGE  | 0726612987 | Waterproviders       |
| 2.   | JENNIFFERTHUO       | 0722625681 | BarOperators         |
| 3.   | DAVIDKARIUKI        | 0725443616 | Transporters         |
| 4.   | PAULRUOYA           | 0724523265 | BusinessCommunity    |
| 5.   | BISHOPPETERWANYOIKE | 0722536152 | Religiousgroups      |
| 6.   | MUTAHIGATHU         | 0715992090 | Hospitalityindustry  |
| 7.   | DANIELKIBEBORWARA   | 0720262003 | Communityleader      |
| 8.   | AMBROSEWAIGWA       | 0729075469 | Publictransport      |
| 9.   | MARTINMIRINGU       | 0725946613 | BusinessCommunity    |
| 10.  | LUCYNJERI           | 0723909534 | Groceries            |
| 11.  | JOSEPHMURAGU        | 0723551506 | Marketleader         |
| 12.  | RAPHAELMAINA        | 0725546960 | Landandproperties    |
| 13.  | MARYKIIHIA          | 0726238769 | Marketrepresentative |
| 14.  | FREDRICKMAINA       | 0702126876 | Youthrepresentative. |
| 15.  | FRANCISTHOKORE      | 0723404162 | Privatesector        |

Forthe purposeofindependencythefollowingmemberswereexcused.

|     |                     |  |                    |
|-----|---------------------|--|--------------------|
| 16. | HON.MWANGIWAGICHUKI |  | M.C.A-EngineerWard |
| 17. | HON.GEOFREYKAMWANA  |  | M.C.A-GatharaWard  |
| 18. | TABITHAMAGIRIWAMBUI |  | Chairperson-Board  |

In addition, H.E The Governor appointed the following secretariat to assist the committee;

| S/NO | NAME                  | CONTACT    | SECTOR                     |
|------|-----------------------|------------|----------------------------|
| 1.   | TABITHANJOKIGATUHI    | 0706547120 | Municipal Manager          |
| 2.   | PETERMUNGAIKIONGO     | 0710765509 | Sub County Administrator   |
| 3.   | PETERMWANGIWAMBUGU    | 0724290661 | Ward Admin Engineer        |
| 4.   | JOSEPH THUKU          | 0721449232 | Ward Admin Gathara         |
| 5.   | JOHN KARIUKIMAINA     | 0719481641 | Efficiency Monitoring Unit |
| 6.   | HENRY KARANJANGARUIYA | 0700237419 | Surveyor                   |
| 7.   | EUNICE WAIRIMUKAMAU   | 0718130174 | Physical planner           |

### **1.1 The Mandate of the Committee.**

The committee had a privilege to be inaugurated by H.E The Governor and given the following mandates:-

1. To establish the suitable location for the proposed modern market.
2. To establish the most suitable location for the play field.
3. To identify the most suitable site for solid waste disposal.
4. To identify the ideal location for a bus park.
5. To identify sites for social amenities such as, social hall, library, sewerage treatment, fire station and others.

The committee was to come up with a report of the above mandates in seven days. This report will then be presented to His Excellency the Governor.

H.E exuded confidence with the committee that it will perform the task diligently. Urged them to work at the best interest of the residents of Engineer as they also consult widely.

The committee's immediate business was to elect their chairperson and Mr. Francis Thokore was elected to be the chair. The task he obliged and asked for teamwork during the sittings.

The committee meeting venue was discussed and the most suitable location was found to be the DCCs planning boardroom in Engineer.

## **CHAPTER 2: METHODOLOGY.**

A tour of Engineer town was conducted by the committee to familiarize with the current state of the town. The team was making observations as they noted them to be discussed later. Their emphasis was in the following areas;

- Market
- Buspark/Stage
- Dumpsite
- Showground

Thereafter the committee recommended that the surveyor and the physical planner establish the actual size of the aforementioned sites.

The committee visited the market place and noted that the area of the market has been surrounded by the permanent structures all around. There was a deliberation for incorporation in the market stores for the fruit traders who sell along the tarmac road after the modern market will be constructed.

The committee also visited the buspark and deliberated on the need of expansion of the stage by removing the structures along the road reserve within the parking lot.

In matters of solid waste management, members noted that the current holding area is an eyesore to everyone that comes across it and it **MUST** be managed properly awaiting disposal to the dumpsite. This prompted members to plan for a site visit to identify the state of proposed dumpsites parcel of land. The two proposed sites were at Raithain Engineer ward and Munyakain Gatharaward.

The visiting of the showground brought many questions on board whether it was really a stadium or a show ground and the committee was to deliberate intensively about so in their sittings.

The visits were very successful and a new opener. The findings were later discussed in the committee sittings.

## **CHAPTER 3: FINDINGS & RECOMMENDATIONS.**

Engineer town first development plan was approved in 1964 after which survey was done in 1965 and an FR (Folio Registry) No 105/67 produced, examined, approved and authenticated on the same year.

### **3.1 Market**

- Current market size is approximately 0.69 Hectares (1.7 Acres).
- Permanent structures within the market area is approximately 0.25 Hectares (0.618 Acres).

- Ground with kiosks and containers is approximately 0.445 Hectares (1.1 Acres)
- The existing market infrastructure provides a foundation for economic activities within the municipality.

### **Recommendations.**

After intensive deliberations by the committee members while putting into consideration factors such as; Accessibility, Population, Strategic positioning, suitability and availability of funds, the following recommendations were made:

- The new modern market be built at the current location.
- The office of the subcounty administrator ensure a smooth relocation of market traders to a temporary site.
- The temporary site for relocation be the show ground at a position that will cause minimal interference with various sporting activities.
- The county/municipality to provide basic services such as toilets, water, security lighting, access lanes and a garbage collection point in the new proposed temporary site.

### **3.2 Bus Park and Parking Facilities.**

Based on previous plans, Engineer to Wondoland does not have a bus park; only a parking lot measuring approximately 0.12 hectares (0.29 acres) which is currently serving as the bus park.

### **Recommendations.**

- Maintain the stage at the current location and the structures on the road reserve be relocated to create more space.

#### **For further expansion:**

- Buy the adjacent developed 4 plots which would also serve in expanding the stage if the owners would consent.
- Relocate the bus park to a 0.3 ha parcel of land bordering the police station though due diligence needs to be done to ascertain the registered proprietor of that parcel. Also involve the ministry for interior for negotiation of the same after ascertaining the registered proprietor.

### **3.3 Proposed sites for Dumpsites**

Two parcels, one measuring 5 acres in Raitha and 7 acres in Munyaka, had previously been acquired as dumpsites; however, to date they remain unutilized.

### **Recommendations.**

- The committee resolved that the parcel in Munyaka be used as a dumpsite because of its centrality to both North and South Kinangop, it is easily accessible and is larger in size.

- Recruitment of additional public health officers and personnel who collect and load the garbage for transportation. Consider to have more male personnel.
- Purchase of a garbage truck and skip bins.
- Waste skip bins to be purchased to be located in various strategic points.
- The county to consider involving private entities to manage waste within the municipality based on success stories of the same in Kajiado and Naivasha.
- Drafting of municipal by-law on waste management.

### **3.4 Show Ground/Playfield**

Based on the 2001 Development Plan, the show ground occupies approximately 2.43 acres. However, the survey done in 1979 (FR No 148/150), the boundary cuts the playing field halfway leaving the playing field with an area of approximately 0.78 Hectares (1.9 Acres).

Currently the playing field sits on approximately 4 acres of land.

#### **Recommendations.**

- The show ground remains on the 4 Acres of land.
- Fast track the preparation and approval of the Municipality's spatial plan to enable surveying of the playing field among other parcels since part of the playing field is falling under the boundary of the administration block under the custody of the ministry of interior and national coordination.
- Assessment and maintenance planning for the show ground are recommended to ensure its continued contribution to the community's recreational activities.

### **3.5 Other Recommendations.**

#### **3.5.1 Short Term**

- Drainage to be unblocked awaiting a long term solution of construction of good drainage system.
- Town beautification to be undertaken.
- Purchase of fire engine urgently.
- Set aside land for municipal administrative offices

#### **3.5.2 Long Term**

- Fast track the preparation and approval of the municipality's spatial plan (local physical and land use development plan) that will adequately address the challenges and provide solutions much needed now and for the future.
- The government was also urged to procure more available pieces of land as the prices continue appreciating with time hence will become more expensive or even hard to find a consolidated piece of land in future due to high demand of plots

- Also it was noted that there are other government parcels that need to be mapped for future development including:
  - Parcel along Engineer-Njabini at approx. 1.5K m on which a social hall & library were proposed to be located.
  - 3 Acres in Kitiri.
- Sewer reticulation to be considered within the Municipality
- Purchase of an exhauster.
- Installation of street and security lights within the municipality.
- Establishment of a Water and Sanitation company.

## **CHAPTER 4: CONCLUSION**

The committee's findings highlight key aspects of the municipality's current infrastructure and land use. Implementing the recommended actions will contribute to the overall development and enhancement of the municipality, meeting the evolving needs of its residents. Further studies and community engagement may be necessary to refine strategies and ensure the successful execution of the proposed recommendations.