

# EMBU COUNTY GOVERNMENT



## COUNTY INTEGRATED DEVELOPMENT PLAN 2018-2022

*A Vibrant and Prosperous County*

**FEBRUARY 2019**

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## **Vision**

*A prosperous County with  
Equal Opportunities for all*

## **Mission**

*To ensure effective resource  
mobilization and  
optimization for Wealth and  
Job Creation*

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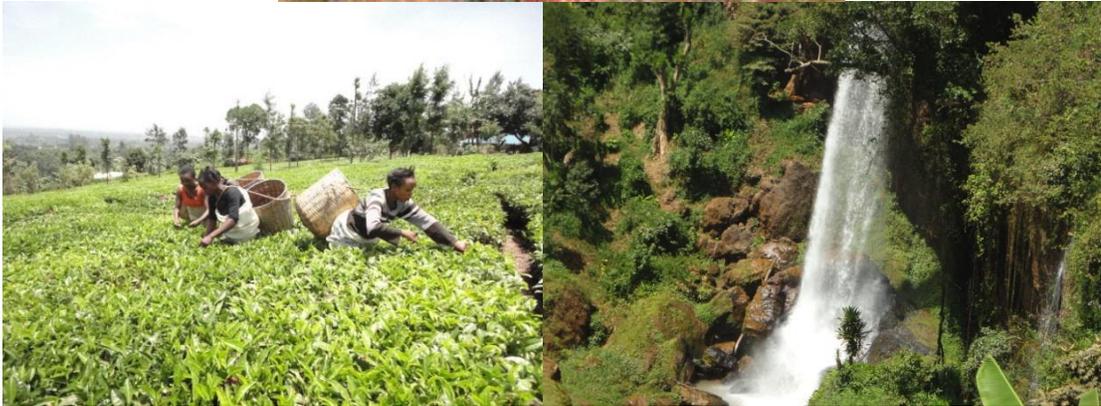
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## Abbreviations and Acronyms

AI	Artificial Insemination
AiA	Appropriations in Aid
AIDS	Acquired Immune Deficiency Syndrome
AMS	Agricultural Mechanization Services
AMS	Agriculture Marketing Services
ANC	Antenatal Care
APHIA	Aids Population and Health Integrated Assistance
ASAL	Arid and Semi-Arid Land
ATC	Agricultural Training Centre
ATDC	Agricultural Technology Development Center
ATM	Automated Teller Machine
BIMAS	Business Initiatives and Management Assistance Services
BOM	Board of Management
BPO	Business Process Outsourcing
BQS	Bill of Quality
CBD	Central Business District
CBO's	Community Based Organizations
CCC	Comprehensive care Centers
CCCs	Compressive Care Centers
CCTV	Closed Circuit Television
CDF	Community Development Fund
CEC	County Executive Member
CGE	County Government of Embu
CIDP	County Integrated Development Programme
CIMES	County Integrated Monitoring and valuation System
CLTS	Community Led Total Sanitation
CO	Chief Officer
CoG	Council of Governors
Cos	Chief Officers
CSSD	Central Sterile Services Department
DANIDA	Danish International Development Agency
DOE	Dioceses of Embu
ECD	Early Childhood Development
ECDE	Early Childhood development Education
EFA	Education for All
EIA	Environmental Impact Assessment
ESIA	Environmental and Social Impact Assessment
EWASCO	Embu Water and Sanitation Company
FBO's	Faith Based Organizations
FGM	Female Genital Mutilation
GBV	Gender Based Violence
GDP	Gross Domestic Product
GHGs	Greenhouse Gas Emissions
GIS	Geographical Information System
GNP	Gross National Product

GOK	Government of Kenya
H.E.P	Hydro Electric Power
Ha	Hectare
HDI	Human Development Index
HIV	Human Immuno-deficiency Virus
ICA	International Cooperative Alliance
ICT	Information and Communication Technology
ICU	Intensive Care Unit
IEBC	Independent Electoral and Boundaries Commission
IFAD	International Fund for Agricultural Development
IGAs	Income Generating Activities
IMAM	Integrated Management of Acute Malnutrition
IPCC	Intergovernmental Panel on Climate Change
ISUDPs	Integrated Strategic Urban Development Plans
IT	Information Technology
JICA	Japan International Cooperative Agency
KALRO	Kenya Agricultural and Livestock Research Organization
KCB	Kenya Commercial Bank
KDHS	Kenya Demographic Health Survey
KenGen	Kenya Electricity Generating Company
KFF	Kenya Football Federation
KFS	Kenya Forest Service
KNA	Kenya News Agency
KNBS	Kenya National Bureau of Statistics
KNBS	Kenya National Bureau of Statistics
KTBH	Kenya-Top-Bar-Hive
KWS	Kenya Wildlife Service
LED	Light Emitting Diode
LIS	Library and Information Services
M&E	Monitoring and Evaluation
MCH	Maternal and Child Health
MDGs	Millennium Development Goals
MFI	Microfinance Institution
MIYCN	Maternal, Infant, and Young Child Nutrition
MoU	Memorandum of Understanding
MSMEs	Micro Small and Medium sized enterprises
MTP	Medium Term Plan
MW	Megawatts
NACADA	National Authority for the Campaign Against Drug Abuse
NCDs	National Communicable Diseases
NCPB	National Cereals and Produce Board
NEMA	National Environmental Management Authority
NGOs	Non-Governmental Organization
NHIF	National Health Insurance Fund
NIB	National Irrigation Board
NRM	Natural Resources Management

OPD	Out Patient Department
OT	Occupational Therapy
OVC	Orphans and Vulnerable Children
OVOP	One Village One Product
PBOs	Public Benefits Organizations
PDPs	Partial Development Plans
PLWDs	Persons Living With Disabilities
PMTCT	Prevention of Mother-To-Child Transmission
POC	Point of Care
PPPs	Public Private Partnerships
PSA	Public Service Administration
PWD	Persons with Disability
REA	Rural Electrification Authority
RMNCAH	Reproductive Health Maternal, Neonatal, Child, Adolescent Health
SACCOs	Saving and Credit Corporative Organizations
SCAs	Service Contact Act
SDGs	Sustainable Development Goals
SIDA	Swedish International Development Cooperation Agency
SMEs	Small and Medium Sized Enterprises
TARDA	Tana and Athi Rivers Development Authority
TB	Tuberculosis
TDCs	Talent Development Centre's
UN	United Nations
UNEP	United Nations Environment Programme
VIP	Very Important Person
VTC	Vocational Training Center
WASCO	Water and Sanitation Company
WRUA's	Water Resources Users Associations

## **Glossary of Commonly Used Terms**

**Baseline:** Baseline is an analysis describing the initial state of an indicator before the start of a project/programme, against which progress can be assessed or comparisons made

**Beneficiaries:** A group among the stakeholders, who will directly or indirectly benefit from the project;

**Capital Projects:** A group of related activities that are implemented to achieve a specific output and to address certain public needs. The amounts involved are over KES 5 Million.

**County Assembly:** The County Assembly of the County Government of Embu;

**County Executive Committee:** A County Executive Committee of the County Government of Embu established in accordance with Article 176 of the Constitution;

**Evaluation:** Planned and periodic assessment of program or project to assess the relevance, effectiveness, efficiency and impacts it has had on the intended population;

**Flagship/Transformative Projects:** These are projects with high impact in terms of employment creation, increasing county competitiveness, revenue generation etc.

**Green Economy:** The green economy is defined as an economy that aims at reducing environmental risks and ecological scarcities, and that aims for sustainable development without degrading the environment;

**Impacts:** The long-term consequences of the program or project, may be positive or negative.

**Indicators:** A measure that can be used to monitor or evaluate an intervention. Indicators can be quantitative (derived from measurements associated with the intervention) or qualitative (entailing verbal feedback from beneficiaries);

**Inputs:** All the financial, human and material resources used for the development intervention;

**Monitoring:** The continuous and systematic collection and analysis of information in relation to a program or project that provides an indication as to the extent of progress against stated objectives;

**Objectives:** A measurable statement about the end result that an intervention is expected to accomplish within a given time period;

**Outcomes:** The medium-term results for specific beneficiaries which are the consequence of achieving specific outputs. Outcomes are often further categorized into immediate/direct outcomes and intermediate outcomes;

**Outcome Indicators:** Outcome indicators measure the quantity and quality of the results (change) achieved through the provision of services;

**Outputs:** These are the final products, goods or services produced as a result of a project activities;

**Performance indicator:** A measurement that evaluate the success of an organization or of a particular activity (such as projects, programs, products and other initiatives) in which it engages;

**Programme:** A grouping of similar projects and/or services performed by a Ministry or Department to achieve a specific objective;

**Project:** A set of coordinated activities implemented to meet specific objectives within defined time, cost and performance parameters. Projects aimed at achieving a common goal form a Programme;

**Stakeholders** – A group of people, organizations and institutions who have a direct or indirect interest, or a role, in the project, or who affect or are affected by it.

**Sustainable Development Goals (SDGs)** – The Sustainable Development Goals (SDGs) agenda is a plan of action for people, planet, peace, prosperity and partnership that was adopted by the UN member countries as the 2030 Agenda for Sustainable Development.

## Foreword



The Constitution of Kenya article 220(2) makes it mandatory for every County to prepare Development Plans. The County Governments Act, 2012 states that each county shall prepare a County Integrated Development Plan (CIDP) which shall be the basis for all budgeting and spending of public funds. In addition, every county government is expected to plan for the county and no public funds shall be appropriated outside a planning framework developed by the county executive committee and approved by the county assembly.

The Public Finance Management Act, 2012 stipulates that the budget process for county governments in any financial year shall begin with an integrated development planning process which shall include both long term and medium-term planning. This will in turn inform the county budget estimates and establish financial and economic priorities for the county over the short, medium and long term.

The purpose of the CIDP is to provide a framework for budgeting, project funding, monitoring and evaluation of all the projects for a period of five years. It also provides a mechanism for coordination with the national government and other stakeholders in order to improve the well-being of the county citizens. In addition, the planning framework formulated will enhance linkage between policy, planning and budgeting.

The projects and programmes in this CIDP were identified through various consultative forums at the county level as provided for in the County Governments Act, 2012. The CIDP is to be implemented in successive Annual Development Plans covering the period from 2018 to 2022. It is my expectation that increased participation by a wide cross section of the people during project identification, planning, implementation and monitoring and evaluation of projects and programmes will empower the people of Embu to realize social, political and economic development.

The county will seek to establish and create an enabling environment that will attract direct investments into the county. Huge infrastructural projects that require a huge capital outlay will be earmarked for implementation through Public Private Partnership. This will address the financial gaps that will feature in the County Integrated Development Plan. The implementation of the plan is expected to spur growth, improve the quality of life of the residents and as such all the stakeholders in the county must work together to ensure that the Plan's objectives are realized.

**H.E MARTIN NYAGA WAMBORA  
GOVERNOR, EMBU COUNTY**

## **Acknowledgement**

This is the second County Integrated Development Plan for the period 2018–2022. It was prepared under the able leadership of the Finance, Planning & Economic Affairs docket. It is a product of intensive and broad based participations and consultations among the various sector stakeholders in Embu County.

The various departmental heads at the county level from both the central government and Embu county government as well as members of various sector working groups gave their much valued input that made the process a success. Invaluable effort was also made by members of the public through the various public forums held to deliberate on this document. In this regards, consultations were held at the ward level across Embu County and the deliberations from these forums have been factored in this document. I would wish to express special thanks to the following for their valued dedication and input in the production of this document:

The Chief Officer, Planning and Economic Affairs Ms. Mary Mercy Wanja and the Chief Officer, Agriculture, Livestock, Fisheries and Co-Operative Development Mr. John Mukundi Zachary for their able leadership and contribution to the process. The Chief Officer Finance, Ms. Ruth Ndirangu for the facilitation and contribution to the process. Mr. Lawrence Nzioka; The Director of Planning and Economic Affairs, Mr. Edwin Rugendo; The Director Budget Affairs as well as the able team of Economists/Statisticians key among them Mr. Eric Kinyua, Mr. Muli Lova, Mr. Linus Mugambi, Ms Cathrine Gatheo, Mr. Joshua Mwangi and Mr Katana Ndune for burning the midnight oil to see the success of this process. I further wish to acknowledge the input from the County Budget Co-ordinator, Mr. Adrian Gitau for his valued guidance and assistance in the exercise that yielded this document

It is my prayer that this plan is diligently implemented to ensure service delivery to the citizens of Embu County.

**DR. JOHN NJERU NJAGI**  
**COUNTY EXECUTIVE MEMBER; FINANCE AND PLANNING**

## **Executive Summary**

The Constitution of Kenya, 2010 created a two tier system of governance, a national and 47 devolved county governments. The Constitution stipulates that integrated development planning will govern the preparation of national annual budgets and those of the counties. It further outlines that no public funds shall be appropriated without a planning framework. In addition, all planning is expected to be inspired by the Kenya Vision 2030 and be aligned to the respective Medium Term Plan. The Vision guides Kenya to become a newly industrialized middle income country providing high quality life for all citizens by the year 2030.

The responsibility of planning is apportioned to both national and county levels of government. The County Government Act, 2012 requires that all county governments prepare and implement County Integrated Development Plans. These plans are, according to the act, five year plans that are implemented through annual budgetary allocation by the county governments. The main purpose of the CIDP is to guide, harmonize and facilitate development within each county. It is an approach to planning that involves the entire county and its citizens in finding the best solutions to achieve good long-term development. It aims to co-ordinate the work of local and other spheres of government in a coherent plan to improve the quality of life for all the people living in an area.

The CIDP contains six chapters that provide detailed information on the development agenda for the period 2018-2022. Chapter one provides the general information of the county on the socio-economic status of the county. It provides detailed information on the county location, size, physiographic and natural conditions, demographic profiles as well as the administrative and political units. Chapter two provides the linkage between the County Integrated Development Plan and other plans such as sectoral plans, spatial plans as well as other international commitments made by the Kenyan Government and other countries.

Chapter three provides a brief review on implementation of the previous CIDP (2013-2017). It highlights the achievements, challenges and emerging issues that were realized within the planning period. Chapter four outlines the spatial development framework that is key to county development. It also contains a spatial depiction of projects and programs in the county. Further, the chapter highlights the priority areas, strategies as well as programmes and projects as identified by stakeholders in the county.

Chapter five outlines the institutional framework and organizational flow in actualization of the plan, resource requirements and mobilization. A summary of the role played by various institutions in the county in the implementation of the CIDP is also provided. Chapter six provides a monitoring and evaluation framework that will be utilized in tracking progress on implementation of projects and programmes.

# **CHAPTER ONE: COUNTY GENERAL INFORMATION**

The purpose of this chapter is to give an in-depth understanding of the county in terms of the existing physical, social, economic, and environmental trends in development. It provides the background information on socio-economic and infrastructural information that affects development of the county. It further describes the county in terms of the location, size, physiographic and natural conditions, demographic profiles as well as the administrative and political units. In addition, it provides information on land and land use; community organizations/non-state actors; crop, livestock and fish production; forestry, environment and climate change; mining; tourism; employment and other sources of income; water and sanitation; health access and nutrition, education and literacy, trade, energy, housing, transport and communication, community development and Social Welfare.

## **1. County Overview**

Embu County is one of the 47 counties in Kenya. The administrative capital of the County is Embu town which was formerly the Eastern Province headquarters. Embu County is occupied indigenously by the Embu, Mbeere and Kamba ethnic communities

The county is traversed by road B6 (Makutano -Meru), which is the major transport spine and passes through Embu and Runyenjes towns. Agriculture is the mainstay of the county and livelihood of the people. The sector employs 70.1 percent of the population and 87.9 percent of the households are engaged in agricultural activities. The areas of Manyatta and Runyenjes sub-counties are agriculturally productive areas while those of Mbeere North and Mbeere South sub-counties are largely semi-arid. Embu county mainly relies on coffee, tea, macadamia and miraa as the main cash crops while the main food crops are maize, beans, cowpeas, green-grams, bananas, sorghum, tomatoes, pawpaw, avocado and citrus fruits.

### **1.1. Position and Size**

Embu County is located approximately between latitude 0o 8' and 0o 50' South and longitude 37o 3' and 37o 9' East. It borders Kirinyaga County to the West, Kitui County to the East, Machakos County to the South, Murang'a County to the South West, Tharaka Nithi County to the North and Meru to the North West. The county is divided into four constituencies, namely; Runyenjes, Manyatta, Mbeere South and Mbeere North covering a total area of 2,818 sq. km. The depiction of the location of Embu County in Kenya is provided in **Map 1**

Map 1: Location of the County in Kenya



Source: Kenya National Bureau of Statistics

## **1.2 Physiographic and Natural Conditions**

### **1.2.1 Physical and Topographical Features**

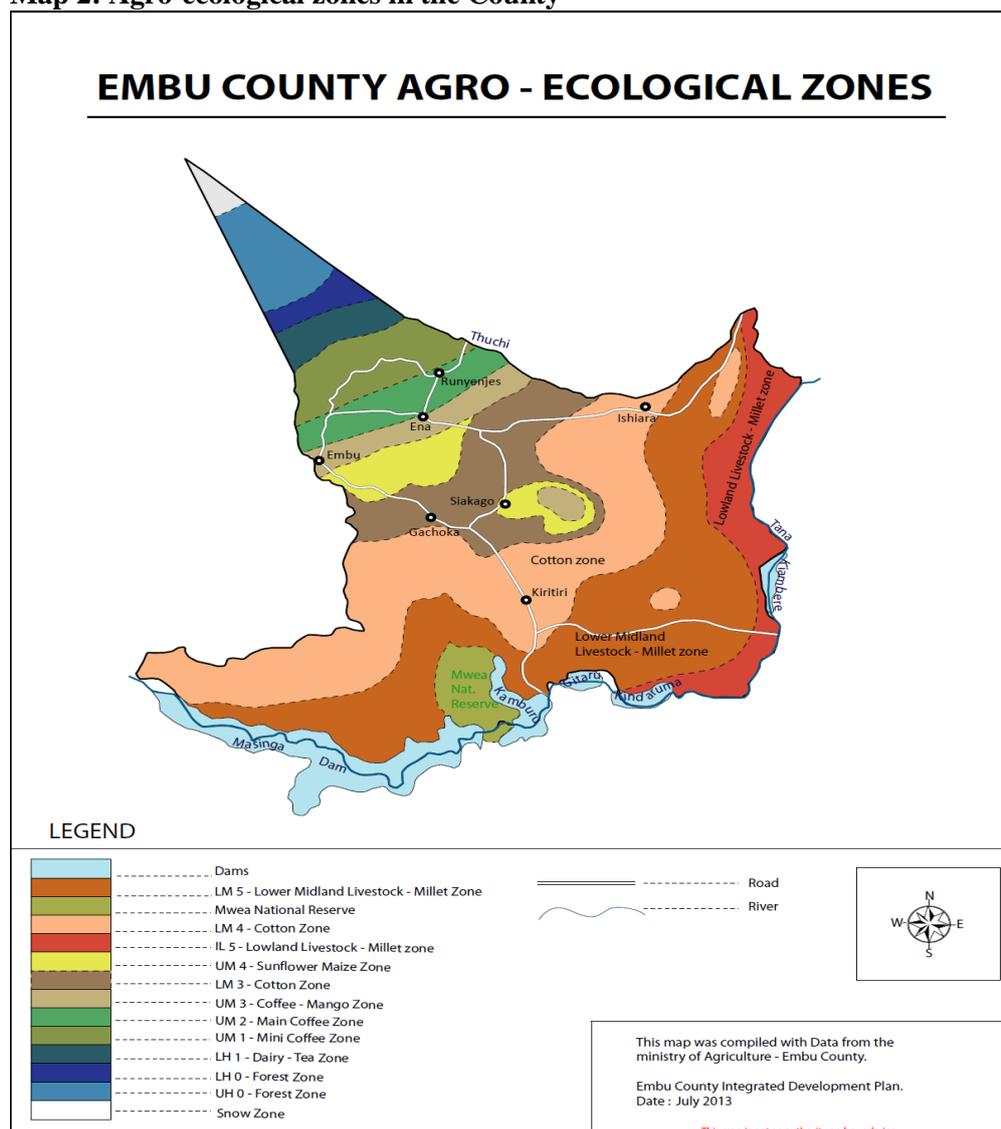
Embu County is characterized by highlands and lowlands and slopes from North-West towards East and South-East with a few isolated hills such as Kiambere and Kiang'ombe. It rises from about 515m above sea level at the River Tana Basin in the East to 5,199m at the top of Mt. Kenya in the North West. The southern part of the county is covered by Mwea plains which rise northwards, culminating in hills and valleys to the northern and eastern parts of the county. There are also steep slopes at the foot of Mt. Kenya.

The County is served by six major rivers which are Thuci, Tana, Kii, Rupingazi, Thiba and Ena. There are also some major dams which generate hydroelectric power for the country that are partly in the county. These include Masinga, Kiambere, Kindaruma and Gitaru dams which are situated along the Tana River. The most conspicuous physical features in the county are Mt. Kenya, Kiang'ombe hills, Kiambere hills, Mwea game reserve, River Tana, Masinga dam, Kamburu dam, Kindaruma dam, Kiambere dam and Gitaru dam.

### **1.2.2 Ecological Conditions**

Embu County depicts two distinct areas with different agro-climatic and natural characteristics. The County has a typical agro-ecological profile of the windward side of Mt. Kenya, from cold and wet upper zones to hot and dry lower zones in the Tana River Basin. The average annual rainfall reflects this contrast: from more than 2200 mm at 2500 m to less than 600 mm near the Tana River at 700 m (Farm Management Handbook 2006, p.87). The variation is mainly due to the mountain but also to the “water recycling” effect of the forest by evapo-transpiration. Above 2500 m, rainfall decreases due to the lower moisture content of the colder air and the stronger influence of the trade wind system, but nevertheless the area is still very wet.

**Map 2: Agro-ecological zones in the County**



Source: Farm Management Handbook 2006

### 1.2.3 Climatic Conditions

The rainfall pattern is bi-modal with two distinct rain seasons. Long rains occur between March and June while the short rains fall between October and December. Rainfall quantity received varies with altitude averaging to about 1,067.5 mm annually and ranging from 640 mm in some areas to as high as 1,495 mm per annum. Temperatures range from a minimum of 12°C in July to a maximum of 30°C in March with a mean average of 21°C.

The extensive altitudinal range of the county influences temperatures that range from 20°C to 30°C. July is usually the coldest month with an average monthly temperature of 15°C while September is the warmest month with an average monthly temperature rising to 27.1°C. There is however localised climate in some parts of the county especially the southern region due to their proximity to the Kiambere, Masinga, Kamburu and Kindaruma dams.

### 1.3 Administrative and Political Units

#### 1.3.1 Administrative Units

The county comprises of four (4) Sub-counties namely; Manyatta, Runyenjes, Mbeere North and Mbeere South. **Table 1** represents a breakdown of administrative units.

**Table 1: Administrative units by area**

Sub-county	Divisions	Area (Km <sup>2</sup> )
Manyatta	Central	69.5
	Nembure	87.7
	Manyatta	111.7
Runyenjes	Runyenjes	153.4
	Kyeni	100.4
Mbeere South	Gachoka	297.6
	Mwea	172.7
	Makima	342.2
	Kiritiri	508.9
Mbeere North	Evurore	409.8
	Siakago	361.3
<b>Mt. Kenya Forest</b>	-	<b>202.8</b>
<b>Total</b>	<b>Total</b>	<b>2818</b>

Source: KNBS, Population and Housing Census, 2009

#### 1.4 Political Units

Embu County has 4 constituencies, namely Runyenjes, Manyatta, Mbeere North and Mbeere South; and 20 wards as highlighted in Table 2:

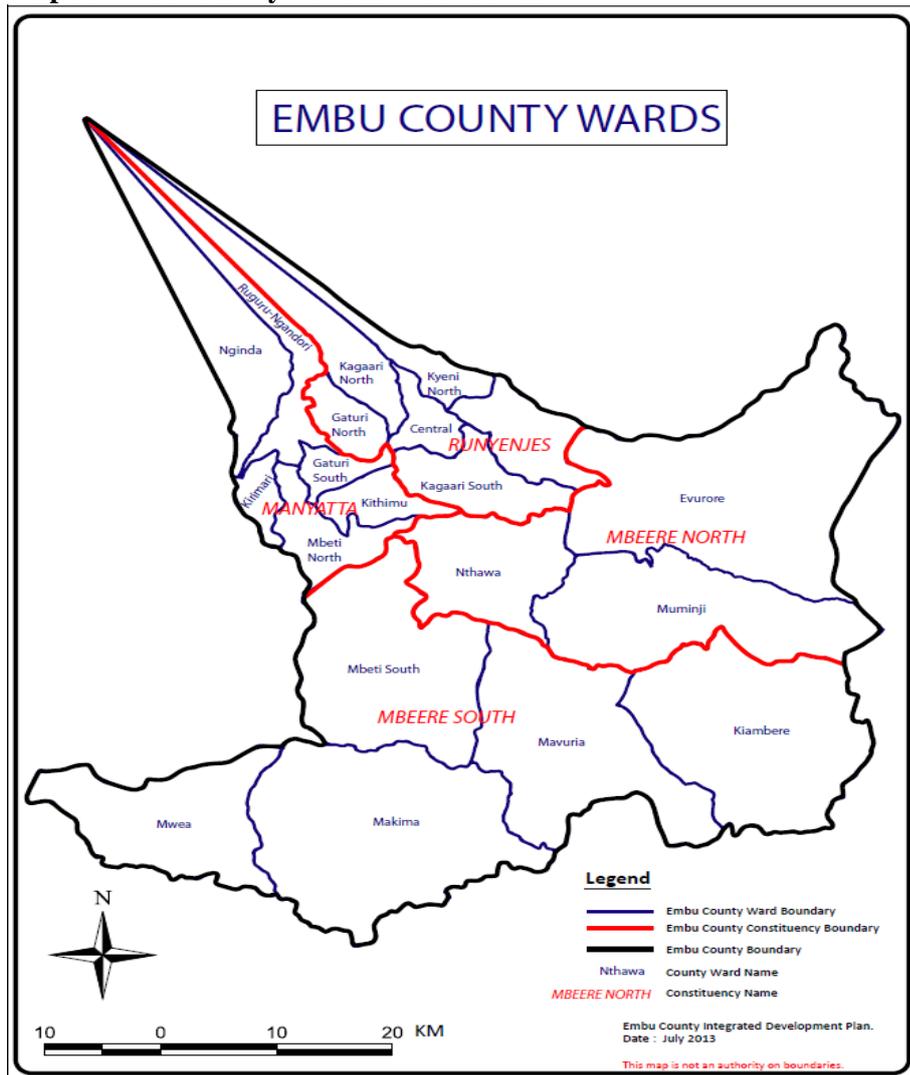
**Table 2: Constituencies and Wards**

Constituency	County Ward
Manyatta	Ruguru-Ngandori
	Kithimu
	Nginda
	Mbeti North
	Kirimari
	Gaturi South
Runyenjes	Gaturi North
	Kagaari South
	Runyenjes Central
	Kagaari North
	Kyeni North
	Kyeni South
Mbeere South	Mwea

Constituency	County Ward
	Makima
	Mbeti South
	Mavuria
	Kiambere
Mbeere North	Nthawa
	Muminji
	Evurore

Source: IEBC, 2012

Map 3: Embu County Political Boundaries



Source: IEBC, 2012

### 1.5. Demographic Features

Demographic characteristics are important in development planning as they provide a basis for sharing the limited resources. They also determine the size of labour force as well as the

expected utilization of social amenities. Informed consideration of demographic characteristics enables sound decision making in the provision of essential services in urban areas.

### 1.5.1. Population size and composition

The 2009 Population and Housing Census recorded a population of 516,212 persons for Embu County consisting of 254,303 males and 261,909 females. This population was projected to rise to 571,413 in 2018, 582,298 persons in 2020 and 593,651 persons in 2022 at population growth rate of 1.4 percent per annum, which is lower than national growth rate of 2.6 percent.

**Table 3: Population Projection by age Cohorts**

Age Cohort	2009 (Census)			2018 (Projections)			2020 (Projections)			2022 (Projections)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	33,130	32,579	<b>65,709</b>	37,164	35,425	<b>72,590</b>	38,010	35,968	<b>73,978</b>	38,869	36,557	<b>75,426</b>
5-9	33,344	32,793	<b>66,137</b>	37,481	35,717	<b>73,198</b>	38,334	36,264	<b>74,598</b>	39,200	36,858	<b>76,058</b>
10-14	31,007	30,982	<b>61,989</b>	34,840	33,771	<b>68,612</b>	35,633	34,289	<b>69,922</b>	36,438	34,850	<b>71,289</b>
15-19	27,212	24,988	<b>52,200</b>	30,604	27,240	<b>57,846</b>	31,301	27,658	<b>58,959</b>	32,008	28,111	<b>60,119</b>
20-24	22,206	23,467	<b>45,673</b>	24,988	25,598	<b>50,585</b>	25,557	25,990	<b>51,547</b>	26,134	26,416	<b>52,550</b>
25-29	20,880	22,368	<b>43,248</b>	23,499	24,370	<b>47,869</b>	24,034	24,744	<b>48,778</b>	24,577	25,149	<b>49,726</b>
30-34	18,066	18,822	<b>36,888</b>	20,341	20,528	<b>40,869</b>	20,804	20,843	<b>41,647</b>	21,274	21,184	<b>42,458</b>
35-39	15,132	15,828	<b>30,960</b>	17,038	17,272	<b>34,310</b>	17,426	17,537	<b>34,963</b>	17,820	17,825	<b>35,644</b>
40-44	11,770	12,558	<b>24,328</b>	13,294	13,746	<b>27,041</b>	13,597	13,957	<b>27,554</b>	13,904	14,186	<b>28,090</b>
45-49	10,901	11,844	<b>22,745</b>	12,292	12,963	<b>25,255</b>	12,572	13,162	<b>25,734</b>	12,856	13,377	<b>26,233</b>
50-54	7,539	8,258	<b>15,797</b>	8,509	9,021	<b>17,529</b>	8,702	9,159	<b>17,861</b>	8,899	9,309	<b>18,207</b>
55-59	6,531	6,736	<b>13,267</b>	7,357	7,371	<b>14,729</b>	7,525	7,484	<b>15,009</b>	7,695	7,607	<b>15,302</b>
60-64	4,911	5,548	<b>10,459</b>	5,534	6,068	<b>11,602</b>	5,660	6,161	<b>11,821</b>	5,788	6,262	<b>12,050</b>
65-69	3,186	3,766	<b>6,952</b>	3,588	4,116	<b>7,704</b>	3,670	4,179	<b>7,849</b>	3,753	4,247	<b>8,000</b>
70-74	2,987	3,578	<b>6,565</b>	3,360	3,904	<b>7,264</b>	3,437	3,964	<b>7,401</b>	3,515	4,029	<b>7,544</b>
75-79	2,002	2,318	<b>4,320</b>	2,251	2,534	<b>4,785</b>	2,302	2,573	<b>4,875</b>	2,354	2,615	<b>4,969</b>
80+	3,360	5,362	<b>8,722</b>	3,801	5,826	<b>9,625</b>	3,887	5,915	<b>9,802</b>	3,975	6,012	<b>9,987</b>
<b>Total</b>	<b>254,303</b>	<b>261,909</b>	<b>516,212</b>	<b>285,944</b>	<b>285,469</b>	<b>571,413</b>	<b>292,451</b>	<b>289,847</b>	<b>582,298</b>	<b>299,057</b>	<b>294,595</b>	<b>593,651</b>

**Source:** KNBS, *Population and Housing Census, 2009*

The county has a high population of children, as shown in the 2009 census report, where the population between the ages of 0-14 years, was 97,481 males and 96,354 females giving the total of 193,835 which represent 38 percent of the total population. The population between 65-80 years was 11535 males and 15024 females translating to 5.14 percent of the entire population.

This implies a higher dependency of children between 0-14 years than elderly population between 65-80 years. The county should take note of this because it means that there are more people to feed, more schools to build and pressure to create more employment opportunities. Table 1 provides the population projections of selected age groups of (0-4), (5-9 and (10-14) which represent primary school going age group, 15-19 (secondary school age group), the

youth 15-34 age group, the reproductive age (15-49) for females, the labour force 15-64 and the aged 65+.

The sex ratio in the county stands at 1:1 which shows an equal female and male population. The dependant population comprising of those below 15 years and above 64 years of age constitutes 42.6 percent of the population.

**Table 4: Population Projections by Urban Centres**

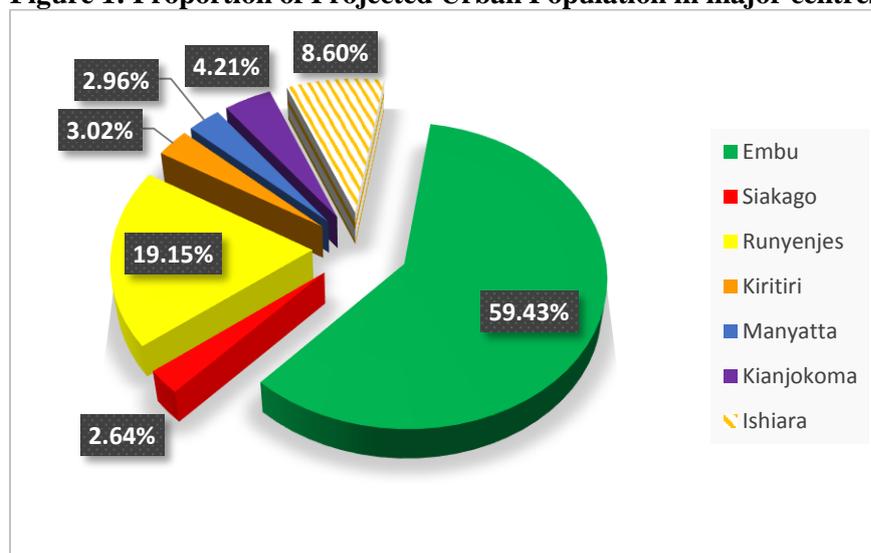
Urban Centre	Census			Projections								
	2009			2018			2020			2022		
	Male	Female	Total									
Embu	29,768	30,905	<b>60,673</b>	33,765	35,055	<b>68,820</b>	34,724	36,050	<b>70,774</b>	35,710	37,074	<b>72,784</b>
Runyenjes	9,525	10,023	<b>19,548</b>	10,804	11,369	<b>22,173</b>	11,111	11,692	<b>22,803</b>	11,426	12,024	<b>23,450</b>
Siakago	1,319	1,375	<b>2,694</b>	1,496	1,560	<b>3,056</b>	1,539	1,604	<b>3,143</b>	1,582	1,649	<b>3,231</b>
Kiritiri	1,589	1,490	<b>3,079</b>	1,802	1,690	<b>3,492</b>	1,854	1,738	<b>3,592</b>	1,906	1,787	<b>3,693</b>
Ishiara	4,072	4,703	<b>8,775</b>	4,619	5,335	<b>9,954</b>	4,750	5,486	<b>10,236</b>	4,885	5,642	<b>10,527</b>
Kianjokoma	2126	2177	<b>4,303</b>	2,411	2,469	<b>4,880</b>	2,480	2,539	<b>5,019</b>	2,550	2,612	<b>5,162</b>
Manyatta	1,469	1,550	<b>3,019</b>	1,666	1,758	<b>3,424</b>	1,714	1,808	<b>3,522</b>	1,762	1,859	<b>3,621</b>
Total	<b>49,868</b>	<b>52,223</b>	<b>102,091</b>	<b>56,563</b>	<b>59,236</b>	<b>115,799</b>	<b>58,172</b>	<b>60,917</b>	<b>119,089</b>	<b>59,821</b>	<b>62,647</b>	<b>122,468</b>

**Source:** KNBS, *Population and Housing Census, 2009*

With the onset of devolution, urbanization has increased at County level. This has led to growth and expansion of small urban and market centres that spread out throughout the County. In addition to Embu town, other major urban centres such as Siakago, Kiritiri, Runyenjes, Manyatta, Kianjokoma and Ishiara are developing at a very high rate.

As at 2018, the total projected urban population stands at 115,799. This population is projected to increase to 122,468 by the year 2022. As at 2018, Embu town has the highest projected population at 68,820 followed by Runyenjes at 22,173, as shown in **Table 4**. Embu town accounts for the largest proportion of projected urban population which stands at 59.43 percent, followed by Runyenjes town at 19.15 percent, with Ishiara town coming a distant third at 8.6 percent. Figure 1 provides a breakdown of the projected urban population.

**Figure 1: Proportion of Projected Urban Population in major centres in Embu**



Source: Kenya National Bureau of Statistics (2009 census)

The increasing population is expected to exert pressure on existing social amenities. This requires concerted effort from all key players in the improvement of the physical infrastructure as well as expanding the existing social amenities to cater for the rising population.

### 1.5.2. Population density and distribution

Population density is a measure of the population per square Kilometre, while the distribution is the spread of people in a particular area. The release of the 2009 Kenya Population and housing Census basic report projected Embu County to have had an average population density of 193 People per Square Kilometre in 2009. **Table 5** shows projected population density and distribution per Sub-County.

**Table 5: Population distribution and density by Sub-county**

Sub-County/ Constituency	2009 (Census)		2018 (Projections)		2020(Projections)		2022(Projections)	
	Population	Density (Km <sup>2</sup> )	Population	Density (Km <sup>2</sup> )	Population	Density (Km <sup>2</sup> )	Population	Density (Km <sup>2</sup> )
Manyatta	154,632	575	171,168	637	174,429	649	177,829	661
Runyenjes	142,360	561	157,583	621	160,585	633	163,716	645
Mbeere North	89,035	115	98,556	128	100,433	130	102,391	133
Mbeere South	130,185	99	144,106	109	146,851	111	149,715	113
<b>Total</b>	<b>516,212</b>	<b>197</b>	<b>571,413</b>	<b>218</b>	<b>582,298</b>	<b>223</b>	<b>593,651</b>	<b>227</b>

Source: KNBS, Population and Housing Census, 2009

**Table 5** shows the population distribution by constituency. The county was projected to have had an average population density of 218 people per square kilometre in 2018. This is projected to be 223 and 227 in 2020 and 2022 respectively. The most densely populated constituency as

per the 2018 projections is Manyatta with 637 persons per square kilometre, followed by Runyenjes, Mbeere North and Mbeere South in that order with 621, 128, and 109 respectively. Manyatta and Runyenjes have a high population density since these areas are the agriculturally productive areas. On the other hand, Mbeere North and Mbeere South are largely semi-arid with low population density.

### 1.5.3 Population Distribution by Ward

As per 2018 population projections, Evurore ward has the highest population at 50,418 persons followed by Mavuria ward at 37,803 persons. Kiambere and Muminji wards have the lowest population at 16,664 and 18,506 persons respectively. **Table 6** provides a breakdown of population projections by ward.

**Table 6: Population Projection by Ward**

Sub-County	Ward	2009 (Census)			2018 (Projections)			2020 (Projections)			2022 (Projections)		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Manyatta	Ruguru-Ngandori	13,517	14,408	27,925	15,199	15,704	30,903	15,545	15,945	31,490	15,896	16,206	32,102
	Kithimu	9,329	9,670	18,999	10,490	10,540	21,030	10,728	10,702	21,430	10,971	10,877	21,848
	Nginda	14,163	14,348	28,511	15,925	15,639	31,564	16,288	15,879	32,167	16,656	16,139	32,795
	Mbeti North	16,746	16,722	33,468	18,830	18,226	37,056	19,258	18,506	37,764	19,693	18,809	38,502
	Kirimari	15,599	16,586	32,185	17,540	18,078	35,618	17,939	18,356	36,295	18,344	18,654	36,998
	Gaturi South	6,719	6,825	13,544	7,555	7,439	14,994	7,727	7,553	15,280	7,902	7,677	15,579
Runyenjes	Gaturi North	11,923	12,475	24,398	13,406	13,597	27,003	13,712	13,806	27,518	14,021	14,032	28,053
	Kagaari South	10,223	10,203	20,426	11,495	11,121	22,616	11,757	11,291	23,048	12,022	11,476	23,498
	Central	11,588	12,012	23,600	13,030	13,093	26,123	13,326	13,293	26,619	13,627	13,511	27,138
	Kagaari North	12,126	12,826	24,952	13,635	13,980	27,615	13,945	14,194	28,139	14,260	14,427	28,687
	Kyeni North	10,380	11,166	21,546	11,672	12,170	23,842	11,937	12,357	24,294	12,207	12,560	24,767
	Kyeni South	13,730	13,708	27,438	15,438	14,941	30,379	15,790	15,170	30,960	16,146	15,419	31,565
Mbeere South	Mwea	14,904	15,213	30,117	16,758	16,581	33,339	17,140	16,836	33,976	17,527	17,112	34,639
	Makima	10,841	10,450	21,291	12,190	11,390	23,580	12,467	11,565	24,032	12,749	11,754	24,503
	Mbeti South	15,269	14,310	29,579	17,169	15,597	32,766	17,560	15,836	33,396	17,956	16,096	34,052
	Mavuria	17,242	16,897	34,139	19,386	18,417	37,803	19,828	18,699	38,527	20,276	19,006	39,282
	Kiambere	7,268	7,791	15,059	8,172	8,492	16,664	8,358	8,622	16,980	8,547	8,763	17,310
Mbeere North	Nthawa	13,467	13,258	26,725	15,143	14,451	29,594	15,487	14,672	30,159	15,836	14,913	30,749
	Muminji	7,942	8,786	16,728	8,930	9,576	18,506	9,133	9,723	18,856	9,340	9,882	19,222
	Evurore	21,327	24,255	45,582	23,981	26,437	50,418	24,526	26,842	51,368	25,080	27,282	52,362
	<b>TOTAL</b>	<b>254,303</b>	<b>261,909</b>	<b>516,212</b>	<b>285,944</b>	<b>285,469</b>	<b>571,413</b>	<b>292,451</b>	<b>289,847</b>	<b>582,298</b>	<b>299,056</b>	<b>294,595</b>	<b>593,651</b>

#### **1.5.4. Population projection for special age groups**

**Under 1 year (Infant):** The population was 13075 in 2009 comprising 6,590 males and 6,485 females and is projected to increase to 14,473 in 2018 and further to 15,036 in 2022. This will require special efforts put in place for improving their health. Such efforts include scaling up antenatal care, increasing immunizations/vaccinations coverage and improving child nutrition.

**Under 5 years:** This is the pre-primary age group. The population is projected to increase to 75,426 in 2022 as from the table 6. This is a preparatory stage to schooling, which should be given attention. The high population of this age group calls for the establishment of more ECD centres, provision of learning and teaching materials and increase in the number of personnel.

**Primary School Age (6 -13 years):** As seen from the table 7, there will be an increase in this population as projected from 2009-2022. The increase in primary school-going children calls for the establishment of more educational facilities, provision of learning and teaching materials and increase in the number of personnel.

**Secondary School Age (14 -17 years):** The projection shows that there will be increase in the population. The increase of this population implies that there will be increased demand for secondary school places and therefore the need to put up more facilities. Efforts should therefore be made to establish tertiary learning institutions such as technical colleges, polytechnics and university colleges to cater for those completing their secondary school education. Employment and income generating opportunities should be explored to take care of school-leavers by making them productive, hence contributing to poverty reduction in the county.

**Youth Population (15 - 29 years):** The youth population is slightly larger compared to other age groups. It is therefore necessary to involve them in participatory and development-based activities. This calls for establishment of training and learning centres for the youth, development of youth volunteer schemes and creation of employment avenues.

**Reproductive Age (Female 15 - 49 years):** At this age group, county government should initiate programmes aimed at improving reproductive health services like maternal and child health care services.

**Labour Force (15 - 64 years):** This is the population that the county will depend on to meet its production requirements. However, due to high unemployment, most of the labour force is not utilized. The county needs to beef up efforts to improve the skills of the labour force, through developing volunteer and career placement schemes, create an environment conducive to investment, employment creation and provision of business development services.

**Aged Population (65+ years):** These were estimated then to be 5.1 percent, way above the national average of 3.5 percent. This has an implication in terms of health and the preparedness of the county to effectively care for its aging population. Unless planning and effective programming to address the issues of an aging population are addressed, then the county stands to regress in its growth projection because of the increasing number of older persons.

**Table 7: Population projection by special age groups**

Age groups	2009(Census)			2018(projections)			2020(projections)			2022(projections)		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Under 1	6,590	6,485	13,075	7,295	7,178	14,473	7,434	7,315	14,749	7,579	7,458	15,036
Under 5	33,130	32,579	65,709	37,164	35,425	72,589	38,010	35,968	73,978	38,869	36,557	75,426
Primary school age (6-13)	51,452	51,120	102,572	56,954	56,587	113,541	58,039	57,664	115,703	59,171	58,789	117,959
Secondary school Age (14-17)	22,230	21,274	43,504	24,607	23,549	48,156	25,076	23,998	49,073	25,565	24,465	50,030
Youthful Population (15-29)	70,290	70,823	141,113	79,092	77,208	156,300	80,892	78,392	159,284	82,719	79,676	162,395
Female reproductive age (15-49)		129,875	129,875		141,718	141,718		143,891	143,891		146,248	146,248
Labour force (15-64)	145,148	150,417	295,565	163,458	164,177	327,635	167,178	166,695	333,873	170,954	169,426	340,380
Aged Population (65+)	11,674	15,138	26,812	13,001	16,380	29,381	13,296	16,631	29,927	13,596	16,903	30,500

Source: KNBS, Population and Housing Census, 2009

### 1.5.5. Population of persons with disabilities

As recorded in the multiple indicator cluster survey (KNBS, 2008), the proportion of orphaned and vulnerable children in Manyatta and Runyenjes constituencies is 10 percent while the proportion of orphaned and vulnerable children in Mbeere North and Mbeere South Constituencies is 17 percent. Vulnerability has a close link with disability. 2.9 percent of the population in Manyatta and Runyenjes constituencies are PWDs while in Mbeere North and Mbeere South Constituencies, 3.3 percent are PWDs.

**Table 8: People living with disabilities by type, sex and age**

Disability Type	Male	Female	Total
Visual	1,424	1,881	3,305
Hearing	981	1,161	2,142
Speech	919	747	1,666
Physical/Self care	2,338	2,566	4,904
Mental	1,429	1,044	2,473
Other	536	632	1,168
<b>TOTAL</b>	<b>7627</b>	<b>8031</b>	<b>15,658</b>

Source: KNBS, Population and Housing Census, 2009

### 1.5.6 Demographic Dividends

Demographic dividend refers to the economic growth that is the resultant effect of a change in the age structure of a country/ county's population which is brought in by a decline in fertility and mortality rates.

According to the population and housing census 2009, Embu County had a population of 516,212 out of which 515,960 provided their age. Referring to the recent growth rate of 1.4 percent, the population is projected to increase to 587,046 people by 2022 which shall be an increase from 541,917 and 558,224 in 2014 and 2017 respectively.

The population below age 15 in 2014 was 29.0 percent which was a reduction from 37.6 percent in 2009. In 2017, the population of age 15 was 23.9 percent and it is projected to reduce to 16.3 percent by 2022. The proportion of the population between 15-64 years has been increasing time to time from 2009 where it was 57.3 percent of the total population. In 2014 and 2017, this age category increased to 65.4 percent and 70.0 percent respectively. It is expected that by 2022, this age category will be 76.6 percent of the total population in the county.

Consequently, the proportions of population above age 64 and in the working ages have been increasing from 2009 up to date. Population in the age 65+ is forecasted to be 7.1 percent by the year 2022 which will be an increase from 6.1 percent in 2017. The dependency ratio in the county has been noticed to be reducing from 2009 which was at 74.6. In 2014, the ratio reduced to 53 and 42.9 in 2017. The ratio is forecasted to reduce further to 30.5 by the year 2022. Generally the fertility rate has been reducing in the county where currently it is at 3 and is expected to be 2.6 by 2022.

**Table 9: Demographic Dividend Potential**

Category	2009*	2014	2017	2022	2030
Population size	515,960	541,917	558,224	587,046	637,455
Population below 15 (%)	37.6	29.0	23.9	16.3	14.4
Population 15-64 (%)	57.3	65.4	70.0	76.6	75.9
Population above 65yrs (%)	5.1	5.7	6.1	7.1	9.7
Dependency ratio	74.6	53	42.9	30.5	31.8
Total fertility rate	3.5	3.2	3	2.6	2.1

*Source: National Council for Population and Development*

Indeed for development to be realized, there has to be dedicated steps towards the realization of devolution promises to deal with the majority of issues that the County faces. It is noted that issues affecting Embu County have implications for the Government to realize its four big agendas which include Universal health care, Manufacturing, Affordable housing and Food security.

Universal health care is the assurance that all can be able to access health care and are covered for the same. Embu County has a large ageing population and with this there is need to ensure that NHIF is accessible for all. Given the decreased immunity and old age issues that increasingly confine the elderly to life of ill health and disease, the safest way this can be addressed without impacting the local economy is to ensure that all persons above the age of 65 years have NHIF. The old persons cash transfer program is providing a free NHIF medical

cover to all persons aged 70 years and above. The County Government is also implementing an NHIF program that is expected to cover the remaining population.

The fact that the County has a youthful population, a number of primary health problems are still a concern and will need to be addressed through affordable health care. Embu County will have a budget line in its health budget to support reproductive health, maternal, neonatal and child health, including the reproductive health issues of adolescents. It is noted that with Kenya's world status upgraded to a lower middle income country, the country may no longer access to free vaccines, ARVs and even family planning commodities. The gains in record are there to attest. Hence, the County will continue providing enough resources that will ensure the availability of these services and commodities to curb any stock outs that may be experienced.

Health promotion still becomes important in identifying and dealing with health questions promptly and this will be achieved through carrying out comprehensive outreaches with dedicated budget lines.

Manufacturing is critical in providing employment for the youthful population while providing processed goods for both local and international markets. While noting that the county has a challenge with the transition from primary to secondary education, this will always translate into unskilled labour for the large part of the population. The county will put in place mentorship programmes and develop the technical training institutions to absorb children dropping out of the formal education.

In ensuring a demographic dividend for the largely youthful population today, the county will create an enabling environment for industries that are able to add value to the produce within the county so as to create employment that would absorb the youth.

Affordable housing refers to provision of housing to a section of the society whose income is below the medium household income. The urban population has tremendously increased within the last five years. This requires adequate and comprehensive spatial planning for provision of basic social amenities. Embu town has witnessed a rapid increase in its population with the elevation of Embu University College to a full-fledged University. With this advancement there is ever more an urgent need for housing, amongst other social amenities to meet the demand of students and other residents. The county will do well to plan into this in the next five year cycle.

Food security exists when all people, at all times have access to, and can afford enough nutritious and culturally appropriate food for their preference. Embu County will seek to increase production and productivity through expansion of irrigation schemes, use of certified seeds and facilitate farmers to get subsidized fertilizers. Additionally, The County will provide extension services to the farmers to disseminate the modern farming technologies, and provide market linkages. To curb post-harvest losses within the county, the government will invest in value addition ventures.

## **1.6 Human Development Indicators**

One of the main objectives under the Kenya's economic blueprint, Vision 2030, is to provide a high quality of life for all Kenyans. A major goal of Kenya Vision 2030 is to raise Kenya's HDI from its current level of 0.520 to 0.750 by the year 2015. Achieving this goal requires

sustained economic growth, strengthened competitiveness, and continued investments in human capital. Between 1980 and 2012 Kenya's HDI rose by 0.9 percent annually from 0.424 to 0.561, which gives the country a rank of 145 out of 187 countries with comparable data. The HDI of Sub-Saharan Africa as a region increased from 0.366 in 1980 to 0.475, placing Kenya above the regional average.

In Embu County, the HDI stands at 0.438. This is below the national average of 0.520 and also below that of the neighbouring Kirinyaga County, which stands at 0.451. However, Embu's HDI is above those of Kitui, Machakos and Tharaka Nithi which stands at 0.421 for the three counties. Recognizing that HDI in the county has to be improved to reflect improved welfare of the people, the county government has put in place several initiatives especially on health, education and income generation. The HDI emphasizes that people and their capabilities should be the ultimate criteria for assessing the development of a county and not economic growth alone, since two counties/regions with the same level of GNP per capita can end up with different human development outcomes.

## **1.7 Infrastructure and Access Infrastructure Development**

### **1.7.1 Road and Airstrips**

The road network in the county as shown in map consists of 914.3 Km of earthen surface, 154 km of tarmac which includes the Meru-Embu highway and Embu- Kiritiri road, as well as 948 km of gravel surface. The county is also host to two airstrips. One airstrip is located at Don Bosco in Embu town and is currently being refurbished. It is used mainly for security purposes. The other airstrip is in Kiambere and is mainly used by KenGen.

### **1.7.2 Information Communication Technology**

There are two major post offices based in Embu and Runyenjes town and three other sub-post offices in major trading centers. The county is also covered by the three mobile network providers namely; Safaricom, Airtel and Orange. The county is covered by local connectivity of a fixed national digital network, a fibre optic cable passing through Embu and Runyenjes towards Meru and also through Kiritiri to Masinga, but not connected to buildings and other places in the county. There is also a fixed line connectivity which is provided by Telkom Kenya system. Data services are provided by Jambonet and Kenya Data Networks while satellite services are offered by Vsat.

### **1.7.3 Energy Access**

Embu County is a major stakeholder in the energy sector nationally. It is host to the regionally famous seven-folk project which has an installed capacity of 543.2 MW, placing its contribution to the national installed H.E.P capacity at 80.2 percent. The production capacities for the various stations are as given below.

Electricity connectivity stands at 21.2 percent of households in Runyenjes and Manyatta sub-counties while 4.9 percent of households' percent in Mbeere North and Mbeere South sub-counties are also connected. The main source of energy is fire wood (80.4 percent) while electricity coverage is more confined to urban areas as compared to rural areas. Many trading

centres have not been connected to the national grid although the rural electrification programme is reversing this scenario. The other major beneficiaries of rural electrification are public institutions such as schools and health facilities. The majority of residents use paraffin as the main source of lighting. The traditional stone fire is the most prevalent cooking appliance used by the county population.

#### **1.7.4 Housing Types**

Housing is generally classified as permanent and semi-permanent. As recorded in the 2009 census report, 121,230 households in Embu County use corrugated iron sheets, of the permanent houses in the county, 54,114 are constructed using corrugated iron sheets, tiles, shingles all laid on timber trusses for roofing. For the permanent houses, walling is composed of quarry stones, bricks and man-made concrete blocks. These types of houses are found to dominate in all the urban centres in Embu County and the rural areas of Sub Counties of Embu West, Embu East and Embu North. Most of the permanent houses in Embu town are storeyed. However, the majority of the buildings in other towns in Embu County are single floor.

Of the total number of households in Embu County, 4690 households use grass, makuti or tin for roofing. The walls are made of either mud, timber, or a combination of mud and timber, and stabilized interlocking earth blocks. However, stabilised interlocking earth blocks can be used in constructing permanent houses, depending on the level of stabilization. These semi-permanent houses are largely to be found in the Sub Counties of Mbeere South and Mbeere North.

Another 74,614 households use wood, a combination of mud and wood or a combination of mud and cement for walling, whereas another 3091 households either use tin, grass and reeds and corrugated iron sheets for walling. These are sparsely distributed across the county but are more concentrated in the informal settlements found in the urban centres.

### **1.8 Land and Land Use**

The County is characterised by a predominantly rural settlement pattern. There is a concentration of people along the major permanent water sources such as rivers and dams where irrigation, farming and fishing are carried out. The settlement pattern is also influenced by social economic activities, rain and soil fertility. Mbeere North and Mbeere South receive less rainfall and have a more scattered settlement pattern compared to Manyatta and Runyenjes sub-counties which receive more rainfall.

The county has three major urban centres, namely Embu, Siakago and Runyenjes towns. There are also major market centres like Ishiara, Karaba, Kiritiri, Gachoka, and Kianjokoma. These areas have relatively better developed infrastructure and therefore have good potential for business enterprises.

#### **1.8.1 Mean Holding Size**

The county is characterized by a predominantly rural settlement pattern. The average farm size for small scale farming is 0.8 ha. The rising population in the county especially in the high agricultural productive areas has continued to exert pressure on land and other natural resources

which will lead to smaller acreages in the near future. The settlement pattern in the county is influenced by social economic activities, rainfall and soil fertility.

### 1.8.2 Percentage of Land Owners with Title Deeds

According to the Kenya Integrated Household Budget Survey (2005/06), 46.4 percent of the poor population in Manyatta and Runyenjes constituencies have title deeds for their land while 20.8 percent of the poor population are not in possession of title deeds. The remaining 32.8 percent of the poor population do not own land. In Mbeere North and Mbeere South sub-counties, 10.2 percent of the poor population has title deeds for their parcels of land while 47.6 percent of the poor population do not have title deeds for their land. The remaining 42.2 percent do not own land.

The same survey indicates that 35.9 percent of the non-poor in Manyatta and Runyenjes sub-counties have title deeds for their land while 31.2 percent do not have title deeds for their parcels of land. The remaining 33.0 percent of the non-poor population do not have land. In Mbeere North and Mbeere South const Sub Counties, 22.3 percent of the non-poor population have title deeds while 33.6 percent of the non-poor do not have title deeds. The remaining 44.1 percent of the non-poor do not own land.

### 1.9. Employment

Access to jobs is essential for overcoming inequality and reducing poverty. People who cannot access productive work are unable to generate an income sufficient to cover their basic needs.

**Table 10: Overall Employment by Education Levels**

Education Level	Work for pay	Family Business	Family Agriculture Holding	Intern/ Volunteer	Retired/ Homemaker	Fulltime Student	Incapacitated	No work	Number of Individuals
Secondary+	28.4	12.0	33.2	1.2	3.6	16.4	0.2	5.2	110,484
Primary	22.0	11.0	50.5	0.8	4.4	6.2	0.4	4.7	160,655
None	19.6	8.8	55.8	2.2	5.4	0.4	2.3	5.6	19,082
<b>Total</b>	<b>24.2</b>	<b>11.2</b>	<b>44.3</b>	<b>1.0</b>	<b>4.2</b>	<b>9.7</b>	<b>0.4</b>	<b>5.0</b>	<b>290,221</b>

**Source:** *Exploring Kenya's inequality (KNBS, SID 2013)*

From table 10, 19.6 percent of the residents with no formal education, 22 percent of those with a primary education and 28.4 percent of those with a secondary level of education and above are working for pay. From the above data, five people in every one hundred have no work to do.

#### 1.9.1. Wage earners

Wage earners are people who work for wage and or salary. Table 10 shows that 24.2 percent of people in Embu County earn wages. Those employed differs from one constituency / sub-county to the other as shown in table 11.

**Table 11: Overall employment by constituency**

	Work for pay	Family Business	Family Agricultural Holding	Intern/Volunteer	Retired/Homemaker	Fulltime Student	Incapacitated	No work	Number of Individuals
<b>Kenya</b>	<b>23.7</b>	<b>13.1</b>	<b>32.0</b>	<b>1.1</b>	<b>9.2</b>	<b>12.8</b>	<b>0.5</b>	<b>7.0</b>	<b>20,249,800</b>
<b>Embu</b>	<b>24.2</b>	<b>11.2</b>	<b>44.3</b>	<b>1.0</b>	<b>4.2</b>	<b>9.7</b>	<b>0.4</b>	<b>5.0</b>	<b>290,221</b>
Manyatta	31.7	12.8	35.9	1.4	2.9	10.1	0.4	4.8	92,313
Runyenjes	20.7	9.3	50.8	1.0	3.1	10.9	0.4	3.9	83,142
Mbeere South	23.1	12.0	40.4	0.8	6.8	9.1	0.5	7.2	68,854
Mbeere North	17.5	10.2	55.3	0.4	4.9	7.5	0.4	3.8	45,912

**Source:** KNBS, *Population and Housing Census 2009*

### 1.9.2. Self-employed

Self-employment in the county is very high. More than 55 percent of the population are self-employed with 11.2 percent doing family business and 44.3 percent are engaged in family Agricultural holdings. Businesses such as small-scale retails, wholesaling and *jua kali* sector contributes significantly to self-employment in urban and market centres. In rural areas the engagement is mainly in cash crop farming including tea, coffee, *miraa* and dairy farming.

### 1.9.3. Labour force by sector

The majority of the labour force is engaged in tea, coffee and *miraa* picking, transport sector (Matatu and Bodaboda), sand harvesting and stone quarrying among others. The labour force is mainly unskilled with high incidences of child labour especially in Mbeere south and north sub-counties

### 1.9.4. Unemployment levels

In Embu County, an average of 5.0 percent of the population is unemployed which is slightly lower than that of the Country (7 percent). The unemployment is highest in Mbeere South at 7.7 percent and lowest at Mbeere north sub-counties

### 1.10. Irrigation infrastructure and schemes

Irrigation is the application of controlled amounts of water to plants at needed intervals. It helps grow agricultural crops in dry areas and during periods of less than average rainfall. Irrigation infrastructure and schemes ensures repair of water supply and irrigation distributions systems.

#### 1.10.1. Irrigation potential

Irrigation includes any practice that stores, directs, or exploits water such as water harvesting, use of low lying wetlands and ground water as well as the more traditional techniques of diverting or lifting water for distribution using surface, sprinkler or trickle irrigation methods. There are two categories of irrigated farming in Embu county namely- private commercial farms e.g. yonder and Smallholder schemes. Presently the county is irrigating an average of 1067Ha and can achieve more to about 60,000Ha if all water sources could be exploited i.e. Ground water, Rivers, springs, shallow wells, boreholes and runoff harvesting. To achieve

irrigation full potential in Embu county, Mbeere North and Mbeere South sub-counties must be put into consideration because there is enough and extensive arable land.

### 1.10.2. Irrigation schemes (small/ large scale)

**Table 12: List of schemes, current acres under irrigation and crops grown**

No.	Name	Potential Ha	Area under irrigation	Irrigated crops	Remarks
1.	Kibugu/Nguviu	160	45	Horticultural crops	Partial farming & implement
2.	Gichangai	40	15	Horticultural crops	Partial farming & implement
3.	Itabua Muthatari	400	-	Horticultural crops	Under implementation
4.	Kiamurwa	82	15	Horticultural crops	Needs rehabilitation
5.	Gatene	240	-	-	Sourcing for a donor
6.	New Kithimu	400	-	-	New and on-going
7.	Runga	400	5	Horticultural crops	Construction on-going
8.	Kianduka	60	10	Horticultural crops	Needs rehabilitation
9.	Rutune	37.5	-	-	Sourcing for a donor
10.	Karangi	20	10	Horticultural crops	Furrow irrigation
11.	Kanyuambora	200	-	-	Survey and design done
12.	Kamarandi	100	-	-	Survey and design done
13.	Rupingazi Weru	400	-	-	Sourcing for a donor
14.	Mikui	100	-	-	Survey and design done
15.	Wakari	80	-	-	Survey and design done
16.	Mashamba	200	-	-	Survey and design done
17.	Mukanda	400	-	-	Survey and design done
18.	Kiamuringa	400	-	-	Survey and design done
19.	Kagaari/kyeni/gaturi	800	100	Horticultural crops	Phase one complete
20.	Kanthitu	40	-	-	Implementation going on
21.	Iriari	35	-	-	Implementation going on
22.	Kigumo Njuri	80	-	-	Relocation of intake -Thuci to Ena
23.	Matururi	26	-	-	At survey stage
24.	Thau	-	-	-	New project
25.	Kaagari- Gaturi Irrigation Project	3,000	200	Horticultural crops	Under production
26.	Gachoka Clusters 2 Irrigation Project	350	-	-	40% complete
27.	Lower Kithengi irrigation project		-	-	40% Complete
28.	Ena	300	-	-	Under production

No.	Name	Potential Ha	Area under irrigation	Irrigated crops	Remarks
29.	Kamiugu	130	-	-	Under implementation
30.	Iti mbogo	160	-	-	Under implementation
31.	Nyagari Thau	129	-	-	Under implementation
32.	Njukiri Nthambo	300	60	Horticultural crops	Under production
33.	Kamiu kavanga	80	35	Horticultural crops	Under production
34.	Nthamari	50	25	Horticultural crops	Operation
35.	Kiruki kiende	80	15	Horticultural crops	Under production
36.	Kiaga	250	120		Under implementation
37.	Kiamurwa	180			Under implementation
38.	Mwiria	90	27	Horticultural crops	Under production
39.	Kamavidi	210			Under implementation
40.	Kii	130			Under implementation
41.	Kirigiri	120			Under implementation
42.	Rupingazi ngerwe	140	35	Horticultural crops	Under production
43.	Muvandori/mukonoku	180			Under implementation
44.	Mwamumu	210			Under implementation
45.	Mulachake	450			Under implementation
46.	Kathiga gacheru	130	60	Horticultural crops	Under production
47.	Kiambidu	230			
48.	Skylimite	80	60	Horticultural crops	Under production
49.	Genesis	130			
50.	New paradise	180	80	Horticultural crops	Under production
51.	Nthawa scheme	420	150	Horticultural crops	Under production
<b>Total</b>			<b>1067</b>		

*Source: County irrigation Office (2018)*

### **1.11. Crop, Livestock, Fish Production and Value addition**

The agriculture sector continues to play a vital role in the rural economy. The sector was one of the first to fully devolve the function of service provision to the county governments underscoring the importance of County Governments' role in ensuring food security. Agriculture is key to Kenya's economy, contributing 26 percent of the Gross Domestic Product (GDP) and another 27 percent of GDP indirectly through linkages with other sectors. The sector employs more than 40 percent of the total population and more than 70.1 percent of Kenya's rural people. Majority of the population in the county derive their livelihood from crop farming

and livestock keeping, which accounts for approximately 87.9 percent of the County population.

### 1.11.1. Main crops produced

The main crops produced in Embu County are classified into three categories namely; food crops, industrial and horticultural crops

### 1.11.2. Acreage under food and cash crops

Acreage under crop measures the average number of acres planted to a particular program crop for a specified year

Table 13: Main Food crops

Food Crop	Production					
	2015/2016			2016/2017		
	In Ha	In Tons	In Ksh “000”	In Ha	In Tons	In Ksh “000”
Maize	24,905	27,136	629,000	25,795	34,688	847,924
Sorghum	4,054	5,189	140,000	5,721	6,049	28,224
Pearl millet	1,462	1,387	59,000	978	532	24,801
Beans	13,290	5,726	92,000	13,990	10,545	169,427
Cow peas	4,451	216	10,000	5,509	4,889	226,342
Green grams	3,360	1,359	123,000	5,077	410,832	365,184
Sweet potatoes	230	3,170	109,000	282	4,040	138,914
Cassava	240	4,730	92,000	165	4,124	80,213
Irish potatoes	340	9,505	235,000	168	2,150	53,156
<b>Total</b>	<b>52,332</b>	<b>58,418</b>	<b>1,489,000</b>	<b>57,685</b>	<b>477,849</b>	<b>1,934,185</b>

Source: Embu County Agriculture Office, 2018

The major crops produced in Embu County are shown in table 13. According to the Department of Agriculture, 2016/2017 financial year recorded an increase in acreage and yields of major food crops.

From the table 13 it is evident that maize is the main food crop produced in the County. Green grams and cow peas are other leading food crops produced in Embu County, hence the need to focus more on value addition for these crops.

### Main Horticultural crops

Horticulture is the science and art of growing fruits, vegetables, flowers or ornamental plants. In Embu county horticultural crops grown are mainly fruits and vegetables.

Table 14: Main horticultural crops produced

Horticultural Crop	2015/2016 Production			2016/2017 Production		
	In Ha	In Tons	In Ksh “000”	In Ha	In Tons	In Ksh “000”
Mangoes	3,185	112,640	1689.6	3,185	112,711	1690.66
Bananas	3,712	200,250	2254.75	3,593	162,450	5,581
Passion fruits	30	500	29	25	300	37
Avocados	529	8,808	145.68	529	10,200	428
Kales	225	3,750	55	120	4,672	163
Tomatoes	225	2,835	68.75	207	4,180	152.2
Carrots	64	1,736	20.72	47	1350	22.25

Horticultural Crop	2015/2016 Production			2016/2017 Production		
Butternuts	25	1,000	15	20	600	60
Watermelons	160	1,640	66	147.5	1950	92.6
<b>Total</b>	<b>8,155</b>	<b>333,159</b>	<b>4344.5</b>	<b>7,873.5</b>	<b>298,413</b>	<b>8,226.71</b>

**Source:** Embu County Agriculture Office, 2018

The highest values of horticultural crops produced in Embu County are Mangoes and bananas as shown in the table 14. There is to need to focus more on value addition of these horticultural products.

### Industrial crops

Industrial crop is a non-food crop grown as raw material for other industry rather than for direct human consumption. It also acts as a cash crop

**Table 15: Industrial crops**

Industrial Crops	2017 Production		
	In Ha	In Tons	In Ksh “000”
Coffee	3864	21,000	1,365,000,000
Tea	2595	27590.6	1,623,704,338
Macadamia nuts	724	5,800	348,000,000
Miraa	159	600	300,000,000

**Source:** Embu County Agriculture Office, 2018

#### 1.11.3. Average farm sizes

The average farm size is about 2.7 acres per household according to a survey report (Household Baseline Survey Report 2014) done by Agriculture Sector Support Programme in collaboration with Kenya Agriculture and Livestock Research Organization) KARLO and university of Nairobi.

#### 1.11.4. Main storage facilities

Most of the households use the traditional cribs, improved granary and stores to store their cereals. The main storage facilities are National Cereals and Produce Board stores at Majimbo in Embu town and Ishiara market. In Siakago town a grain store was put up under economic stimulus programme but was not completed before devolution. The county government of Embu completed this project and it is now ready for use with a capacity of 50,000 bags. Mbonziki grain store Mbeere south constituency was fully supported by the county government and is 90 percent completed. Other storage facilities in the County include, community owned Kalabari food bank in Muminji ward, former cotton board store in Mbeere South and coffee factory facilities spread in the coffee growing areas.

**Table 16: Main storage facilities**

Name of the	Sub-County	Capacity (90kg bags)	Remarks
Embu NCPB Depot	Manyatta	100,000	Operational
Ishara NCPB Depot	Mbeere North	100,000	
Siakago(Economic Stimulus Progame)	Mbeere North	50,000	Being completed
Mbonziki grain store	Mbeere south	10,000	90% complete
Cotton store	Mbeere south	3,000	Currently used to store cotton seeds but to be rehabilitated by KCEP CRAL to a grain store
Karambari grain store	Mbeere North	5,000	Community owned. Was constructed by CDTF
Coffee cooperative societies	Runyenjes and Manyatta	24,000	Assorted stores
<b>Total</b>		<b>292,000</b>	

#### 1.11.5. Agricultural extension, training, research and information services

These are public institution carrying out the mandate of general extension in Embu County. The main ones are: AMS Machang'a, ATC Embu and ATDC Siakago. In due course, other Agricultural institutions will be formed. AMS Machang'a is an institution with a broad objective of carrying out farm mechanization that generally describes the on-farm and off-farm application of tools, implements and machinery as inputs in agriculture.

ATC Embu generally trains farmers on good agricultural practices. ATDC Siakago on the other hand trains and equips farmers with appropriate farm technologies to enhance production. Besides provision of land preparation services, The Agricultural Machinery Service (AMS Machang'a) has been instrumental in the construction and maintenance of soil and water conservation, and drainage structures as well.

There is one (1) Agricultural Technology Development Centre (ATDC) in the county but with a national mandate. The traditional mandate of ATDCs included; agricultural mechanization; agro-processing, renewable energy and storage. Following devolution, the changed mandate of ATDCs will be to assist the National Government in influencing policy applications, monitoring and evaluations in agricultural subsector. Further the Centres will ensure Quality Assurance through machinery, equipment and implements testing and evaluation. The county has one ATC but has to be relocated because the institution currently sits on University of Embu land. Within this 5-year period, it is envisaged that the county and other stakeholders will put up an ATC at an estimated cost of Ksh 90.7 Million

#### 1.11.6. Main livestock breeds and facilities

Livestock farming is gaining popularity with the revival of milk cooperatives and investment by private sector and county government on dairy value chain. Dairy farming is concentrated in Manyatta and Runyenjes sub-counties while in Mbeere North and Mbeere South, indigenous breeds are reared. The main types of animals reared include cattle, goats, sheep and chicken. Rabbit rearing has also become an attractive venture to the farmers. The main types of livestock

kept include cattle (zebu and dairy), the East African Goat, red Maasai sheep, donkeys, goats (dairy and beef), chicken (Indigenous, layers and broilers), pigs and rabbits.

#### Main livestock breeds

Livestock Type		Manyatta	Runyenjes	Mbeere North	Mbeere South	Total
Dairy cattle		46,700	38040	8,704	3584	97,028
Beef cattle		5,100	4555	34,296	107431	151,382
Dairy goats		9,740	10,030	8,253	6695	34,718
Meat goat		19,550	26,400	68,138	163288	277,376
Sheep		9,120	11,200	11,262	10487	42,069
Pigs		13,250	7,070	703	1172	22,195
Rabbits		8,300	15,000	1,853	4653	29,806
Poultry	Indigenous	122,270	147,000	82,988	572,470	572,470
	Layers	27,960	26,400	6,017	64,374	64,374
	Broilers	8,300	14,500	1,125	24,175	24,175
	Kenbro	5,760	9,500	5,845	25,016	25,016
	Rainbow	11,890	3,600	1,350	20,858	20,858
	Kari Kienyeji	3,350	4,765	-	15,674	15,674
	Kroiler	1,700	1,445	-	3,245	3,245
	Kuchi	50	200	-	29,806	500
	Ducks	2,810	600	1,520	539	5,469
	Guinea fowl	278	25	197	350	850
	Turkey	683	500	385	79	1,647
Geese	662	480	250	220212	221,604	
Donkeys		103	350	2,801	658	3,912
Hives	Log	4,210	7,520	30,436	11404	53,570
	Langstroth	1,465	355	1,141	2090	5,051
	KTBH	2,170	960	172	1521	4,823
	Others-Box	301	2100	0	150	2,551

Source: Embu County Livestock Office, 2018

#### 1.11.7. Main fishing activities, types of fish produced, landing sites

The main types of fish in the county include; trout, tilapia, mud fish and cat fish which are available mostly in the hydroelectric dams. The government through the Fish Economic Stimulus Programme constructed 200 fish ponds in each of the four constituencies and the fish harvest is usually sold locally. The Agriculture department has not only undertaken farmer training and supervised the construction of fish ponds but also supplied 200kg of fish feed and 1000 fish fingerlings per pond to the farmers.

**Table 17: Fish production in the County**

Parameter	Aquaculture	Manyatta	Runyejes	Mbeere North	Mbeere South	Total
No of ponds		603	679	372	338	1,992
No. of fingerlings stocked	Tilapia	43,000	67,000	12,000	6,350	128,350
	Catfish	16,000	18,300	18,000	3,400	
	Trout	0	0	0	0	0
Value of fingerlings stocked (Ksh.)	Tilapia	43,000	10,000	30,000	12,000	95,000
	Catfish	24,300	25,000	27,000	9,000	85,000
	Trout	-	-	-	-	0
Quantity of fish marketed in Kg	Tilapia	15,080	11,270	6,550	5,225	38,125
	Catfish	10,021	10,195	7,340	4,880	32,436
	Trout	165	0			165
Total value of fish harvested	Tillapia	6,032,000	4,508,000	2,620,000	2,090,000	15,250,000
	Catfish	4,008,400	4,078,000	2,936,000	1,952,000	12,974,400
	Trout	165,000				165,000

Source: Embu County Fisheries Office, 2018

### 1.11.8. Apiculture (bee keeping)

Most bee keeping activities are practiced in Mbeere North and Mbeere South constituencies where there are 74,004 beehives while in Manyatta and Runyenjes constituencies; there are 26,972 beehives. Most bee keepers in Mbeere North and Mbeere South areas use traditional methods while most in Manyatta and Runyenjes constituencies apply modern methods of bee farming.

Improvement and commercialization of apiculture will contribute towards food and nutrition security and increase income. The apiculture industry has been constrained by destruction of natural habitats, insufficient research on beekeeping technologies and honeybee biology, ineffective pest control and lack of coordination among various actors.

The arid and semi-arid lands yield only crudely processed honey for urban markets. Introduction of better technology hives can significantly improve the yields and quality of bee products. Local marketing systems should be strengthened through organization of traders and bee-keepers. To enhance the market competitiveness, honey requires improved processing, quality assurances and branding.

## 1.12. Oil and Other Mineral Resources

### 1.12.1. Mineral and Oil potential

According to the County Mines and Geological Department, no detailed Mineral Exploration has been conducted in the county, but there are quite a number of small scale mining activities going on. The key minerals in the county are presented in **Table 18:**

**Table 18: Minerals in the County**

Minerals	Location
<b>Key Minerals</b>	
Beryl Aquamarine	Irira, Kiambeere And Tharawa
Corundum Sapphire	Kiambeere And Tharawa
Blue Sapphire	Mwea National Park
Corundum Garnet	Evurore

Minerals	Location
Topaz	Mavuria
<b>Industrial Mineral</b>	
Granite (Dimension Stone)	Muconoke
Iron Ore Deposits	Kianjiru Hill
Cobalt Tantalite	Kiambeere And Kirii
Copper Ore	Ngiiri
Felspar	Kiang'ombe, Kianjiru And Kiambeere
Galena	Kiritiri Kamangu Hill
Graphite	Thabo Hill Ishiara
Quartz	Kiambeere
Micas	Kiang'ombe, Kianjiru And Kiambeere
<b>Common Mineral</b>	
Sand (Weathering Of Metamorphic Rocks)	All Rivers In Mbeere North And Mbeere South
Building Stones (Grey And Pink Tuff)	Nganduri, Munyori And Siakago
Ballast Rocks (Phonolite And Basalts)	Karurina And Along Embu-Kathageri Road, Tebere, Ishiara
Murram	Kagaari South

Source: County Department of Mines and Geology, 2013

### **Mining Potential**

The county borders Tharaka-Nithi which has deposits of iron ore and Kitui County which has deposits of coal. By the position of the county it is clear that the Mui basin cuts the Kitui County and the iron ore belt of Tharaka-Nithi could be spreading through Mbeere part of the county. Adequate geological exploration should be undertaken to establish the existence of minerals. Furthermore, the stone quarrying and gravel crushing activities undertaken in small scale can be up-scaled given the large amount of rocks in the country.

#### **1.12.2. Ongoing mining and extraction activities**

A number quarries exist within the county the major ones being Ngaduri, Wachoro and Kanyueri area in Ishiara. The uncontrolled small-scale quarrying along river bends is a major contributor to river bank erosion along some streams in the county. There is high demand for building materials including rocks and ballast, which had led to the increased mining activities within the county.

There is very little rehabilitation that has been done and consequently, abandoned dangerous pits have been left. There are expected high rehabilitation costs, lack of appropriate tools/equipment, lack of awareness among the quarry owners and weak legislation instruments. These are some of the factors hindering rehabilitation.

Quarry workers are really poor, as observed and they claimed that, they are paid too little, yet they undertake a very hard task of extracting rocks and clashing ballast. High health risks

including injuries by rocks or tools and falls are common. For instance, some have already lost their eye sites, sustained injuries, while there are reported death cases as a result.

## **1.13. Tourism and Wildlife**

### **1.13.1. Main tourist attractions and activities**

Tourism is a key sub-sector that has a high potential in the county for both local and international tourists. Some of the available sites include caves, waterfalls and rocky hills for rock climbers. Tourists visiting Embu County will also be able to engage in rock climbing at the Karue hill that towers along the Embu-Meru highway. The county is also a gateway to Mt. Kenya which, if aggressively marketed can bring huge incomes to the county. The county is also a host to a number of hydro-electric power dams which are a source of tourist attraction for both local and international tourists.

Other potential tourist attractions include the Nthenge Njeru waterfalls near Kirimiri. A trip to Mwenendega site and the Mbui Njeru waterfalls can be an exciting experience. There are caves near these waterfalls and others inside Kirimiri forest hill which are historically significant as they served as the hideouts for Mau Mau freedom fighters. The Mwea National Reserve which is located in Mbeere South at a distance of about 200km from Nairobi. It is a major attraction site for wild game viewing boat rides at Kamburu dam, hippo point, rare birds watching and a walking circuit. Its ecosystem comprises of small hills with bushy vegetation and scattered bushes of acacia and baobab. It is also the meeting point of rivers Tana and Thiba, Kamburu and Masinga hydro-electric dams, which harbor variety of biodiversity.

### **1.13.2. Main wildlife**

Wildlife is also a significant source of attraction for tourists. Two national parks namely; Mwea and Mt Kenya that are managed by KWS have great potential for the tourism industry in the county. Mwea game reserve is home to species such as the Elephant, lesser kudu, Nile crocodile, hippo, giraffe, Burchell's zebra, buffalo, leopard, grey duiker, black-backed jackal, bushbuck, waterbuck, olive baboon, sykes' monkey, serval cat, spotted hyena, warthog, rock hyrax, bush pig, impala and hartebeest. Rare animals like; Stripped ground squirrel, Genet cat and Black backed jackal yellow baboons. Over 200 species of birds are also to be found in the reserve which is renowned for its water birds and waders.

Mwea game reserve is the only protected area in which the globally threatened and Kenya-endemic Hinde's babbler is known to occur. The reserve also shelters two other rare species; Pel's fishing owl and the white-backed night heron. In Mt. Kenya National Park, wildlife species include Elephants, tree hyrax, white-tailed mongoose, suni, black fronted duiker, mole rat, bushbucks, water buck and Elands. Animals rarely seen include leopard, bongo, giant forest hog and rhino. Over 130 bird species are also available in the National park.

## **1.14. Industry and Trade**

### **1.14.1. Markets**

All major towns in Embu County have shops, stores and open air Municipal markets where variety of agricultural products are sold. Embu County continuously strives to make significant efforts towards the development of markets within major trading centers. Fresh produce markets have continuously been improved to enable farmers have a market for their produce, spur economic growth and propel the County to greater heights of development. Embu town also has the widest shopping variety with Mega stores such as Cylet, Magunas, Kasturi, Mathais and Naivas.

Embu County has several major markets which include: Embu market which is the largest market in Embu, Runyenjes market, Siakago market, Kiritiri market, Kangaru market, Karurumo Market Kathangariri market, Ishiara market and Kibugu market. These markets were constructed with the aim of boosting agricultural farming so as to serve as whole sale sources for livestock, mangoes, bananas, passion fruits, water melons avocados, sweet potatoes and kales. They market were also constructed with the aim of complementing the launch of irrigation schemes within the County.

### **1.14.2. Industrial Parks**

Embu County has made tremendous effort in promoting and augmenting industrial activity and trade in Embu, by particularly upgrading and consolidating trade centres. In 2013, the County government identified 1000 acres of land for development as an industrial park where interested investors could invest in eco-tourism and industry. The identified land is adjacent to the seven forks hydro-electricity dams from which power will be availed for quick development by the interested developers. The land adjoins Kamburu Hydro power dam, and the Mwea National park which are in Mbeere South District where developers will be allowed to put up recreational facilities.

The Embu county government all also in recent years signed a memorandum of understanding (MoU) with Kenya Industrial Estates for collaboration on County industrialization programs and business development services of SMEs in the county, especially by providing financial support to prospective manufacturing and service business.

Embu County has a diversified range of Industries/Factories which are inclusive of: tea and coffee factories, milk processing plant, hydro-power generation, bakeries, saw mills, grain milling factories among others. These factories can be consolidated into a major centralized park with warehouses, distribution centres and other facilities.

In an effort to spur economic growth in Embu, the county government has strategically targeted the Jua Kali sector through construction of market sheds and bodaboda sheds. The county government of Embu in partnership with banks and other stakeholders, has also initiated programs such as a “County Jua Kali exhibition” to provide entrepreneurial education and investments in land. Jua Kali activities in Embu identified by the county government include

the production of timber and wood products, motor vehicle repair, brick-making and sheet metal works.

#### 1.14.4. Types and Number of Businesses

There are 1283 registered businesses in Embu County. The two major types of businesses in Embu County are: -

##### 1. Service Business

A service type of business provides intangible products. Service type firms offer professional skills, expertise, advice, and other similar products. They include salons, repair shops, schools, banks, accounting firms, and law firms.

##### 2. Merchandising Business

There are several merchandizers in the county. They include supermarkets, grocery stores, convenience stores, distributors, and retailer.

### 1.15. Forestry, Agro Forestry and Value addition

#### 1.15.1. Main Forest types and size of forests

The county has gazetted and non-gazetted forests. Irangi and Maranga forests are the only gazetted forest in the county while the other four are non-gazetted forests which are Kiang’ombe, Kirimiri, Kianjiru, Njukiri, Ndune and Kiambere with a total of 3,751ha as indicated in Table 19:

**Table 19: County Forest Cover Analysis**

Name	Location	State	Area (Ha.)	Category	Remarks
Irangi	Embu East and Embu North Sub-Counties	Gazetted	Indigenous - 15,308 ha. Industrial - 198 ha. Total – 15.501 Ha.	Indigenous closed canopy and industrial plantation.	The forest is part of the Mt. Kenya Water towers which is a source of Kapingazi, Rupingazi, Ena and others which are major sources of water of the County and the Country.
Njukiiri East	Embu North and Embu West Sub-Counties	Proclaimed forest area	Indigenous – 165.6 ha Industrial – 278.1 ha Total – 493.7 Ha	Indigenous closed canopy and Industrial plantation	Indigenous area has invasive species especially <i>Lantana camara</i> . The forest is a source of perennial streams which drains to Rupingazi river. The forest is important for Embu town climate amelioration and it is a potential ecotourism site.

Name	Location	State	Area (Ha.)	Category	Remarks
Maranga Hill	Embu East Sub-County	Gazetted	Natural Forest – 173.5 Ha. Plantation – 46 Ha. Total - 219.5 Ha.	Indigenous and industrial forest	The forest is important for Runyenjes town climate amelioration and it is a potential ecotourism site.
Kirimiri Hill	Embu East Sub-County	Trust land – Managed by KFS	Natural Forest – 94 ha Plantation - 7 ha. Total – 101.0 ha	Indigenous and industrial forest	The forest is important for Runyenjes town climate amelioration and it is a potential ecotourism site, notably; it has beautiful waterfalls, natural swings, rock climbing sites, caves, salt licks, shrines, viewpoints and very rich in biodiversity of rare birds species, Columbus monkey e.t.c.
Kianjiru Hill	Mbeere South Sub-County	Trust land managed by KFS	1004.2 Ha.	Natural Forest	Potential for wind power, sky viewing site and potential ecotourism site. Need for enrichment planting.
Kiang'ombe Hill	Mbeere North Sub-County	Trust land managed by KFS	2,104.0 Ha	Natural Forest Closed canopy at the top and bush land in the lower Zone	Second highest point in Eastern Conservancy. A major water catchment site which is a source of perennial stream which drains to Tana River and also a major water abstraction point for the community. Potential Ecotourism site and climate amelioration site for the area. It needs enrichment planting.
Kiambeere Hill	Trust land managed by KFS	Trust land managed by KFS	643.0 Ha.	Natural Forest	Potential for wind power, sky viewing site and potential ecotourism site. Need for enrichment planting. The forest has been partially encroached. Needs surveying and enhance protection.
Ndune Hill	Mbeere South Sub-County	Trustland managed by KFS	1004.2 Ha.	Natural Forest	Potential for wind power, sky viewing site and potential ecotourism site. Need for enrichment planting.

Name	Location	State	Area (Ha.)	Category	Remarks
Private Commercial forests	Embu County	Managed privately	468 ha.	Exotic species mainly Eucalyptus Spp. Acacia spp and Senna Spp.	Most forests have been established for production of fuel wood by Tea factories. There is a lot of potential in forest investment in Mbeere North and Mbeere South sub-counties due to availability of land and suitable climate.
Trees on farm lands	Embu County	Managed privately	Manyatta and Runyenjes sub-counties have intensive tree cover on farm lands with over 37% while Mbeere North and Mbeere South sub-counties has 10%, an average of 17 %, The County target is over 30% forest cover in the next 5 years.	Agro forestry spp. Especially, Eucalyptus, Grivellia, Senna, Casualina, Calliandra, Cordia, Markhamia and fruit trees	High potential for agroforestry planting, River Bank, Wetlands, Springs and planting in school and other institutions (School greening programme)  There is potential for commercialized bamboo production as envisaged vision 2030.

### 1.15.2. Main Forest products

The main forest products include timber, poles, firewood, carvings, charcoal, posts, seedlings and honey. The high dependency on firewood and charcoal may result to depletion of forest cover in the county which is also aggravated by increased land subdivision.

### 1.15.3. Agro-forestry and Green Economy

Agro-forestry increases soil organic matter and available nutrients thus increasing farm productivity levels. The incorporation of fertilizer trees in the farms by planting fast growing leguminous trees, using leaf biomass as green manure and using nitrogen fixing trees has provided necessary nutrients to food crops in the county. The *calliandra* tree is being planted on steep eroded slopes to provide stability and prevent landslides. The tree also builds soil fertility as it fixes nitrogen. The tree is also being used as stake for climbing beans and tomatoes.

The increase in the number of trees planted has greatly influenced a number of farmers to engage in beekeeping activities to obtain the much-valued honey products. Farmers have been

trained on improved farming practices through farmer field extensions, seed bulking of drought tolerant crops and soil fertility improvement practices. The promotion of kitchen garden establishments and promotion of tree crops continue to provide an extra income for households.

A total of 24.98 km of river banks have been protected to control siltation into the rivers. Hilltops have also been rehabilitated through tree planting. Communities as custodians of water resources have formed Water Resources Users Associations (WRUA's) which have been actively involved in planning, management and decision-making in the conservation of riverbanks.

The conservation of water catchment areas has increased the development of irrigation schemes which have increased food production for consumption and for sale outside the county. Integration of tree planting in farms has decreased the number of farmers who are dependent on a single staple crop. This diversity of plants has provided multiple harvests at different times of the year. The demand for tree seedlings has continued to increase and has benefited a number of individuals and groups as a result of sale of tree seedlings from their tree nurseries.

Trees planted in the county have helped to control soil erosion, improved water infiltration, provided land cover and acted as windbreaks. Environmental conservation and rehabilitation in the areas adjacent to rivers has greatly controlled siltation into the rivers. The rivers that flow through the county emanate from Mt. Kenya forest which is a huge water catchment area. There are a number of dams in both Mbeere North and Mbeere South sub-counties for hydroelectric generation which serves 70 percent of the country with electricity.

The production of timber, poles, and fuel wood for both home consumption and sale has greatly increased. The tea factories that use fuel wood for tea processing have also planted more trees to cater for the cut trees. A number of fruit trees do very well in the county. The growing of trees such as mangoes, avocados, passion fruits and watermelons has improved the nutrition of the people in the county. This needs to be stepped up by providing water for irrigation to increase production.

## **1.16. Financial services**

There are seven commercial banks in the county and several microfinance institutions. The commercial banks include National, Co-operative, Consolidated, Barclays, K-REP, Equity, KCB, and Family. Most of the banks have ATM networks and agents spread in various market center within the county. The major microfinance institutions include Kenya Women Finance Trust, Business Initiatives and Management Assistance Services (BIMAS) and SACCOs such as Nawiri, Daima and Winas. Most of the MFIs have branches in the market centres.

## **1.17 Environment and Climate Change**

### **1.17.1 Major degraded areas**

#### **Environment and Climate Change**

Climate change refers to the significant variation of expected average weather conditions of a given location as observed over a period of at least 30 years. The climate of an area is defined by the interactions of various factors including uneven distribution of solar heating, specific

responses of the atmosphere, oceans and land surface. Therefore, climate is a key contributor to socio-economic development and an important determinant in the availability and distribution of resources like water, wildlife and forests.

### **Major Contributors to Environmental Degradation in the County**

The main contributors to environmental degradation in the county include, sand harvesting, land degradation, deforestation especially in farming areas, illegal logging and charcoal production in ASALs in Mount Kenya forest and wet land encroachment especially near major waterways in the county. In addition, the practice of farming on hilly areas particularly in Mbeere Sub counties has also resulted to soil erosion which adversely affects the environment. Extraction of other building materials such as rocks and mud to make bricks also continues to degrade the environment.

#### **1. Charcoal Production**

Over 11 percent of Households in Embu County use charcoal energy. Manyatta sub-county has the highest level of charcoal use at 20 percent which is higher than Mbeere South which stands at 7 percent. Despite being a major contributor to socio-economic development and employment, its intensive use greatly affects our environment due to increased cutting down of trees which degrades the land. Over the years the dependency on charcoal use in the county has decreased and this is due to increased sensitization and development of new land management techniques. The mainstreaming land management project trained locals from Mbeere Sub-County on efficient and modern ways of producing charcoal and many households now appreciate the introduction of modern kilns since you use very little branches instead of cutting down an entire tree which is helping in conserving and restoring the areas environment.

#### **2. Land degradation**

This is the decrease in the quality of water, vegetation, and soil commonly caused by human induced activities. In Embu County, land is mostly used for agricultural and pastoral purposes. Agro- ecological zones in Embu are mostly Semi-humid to Arid. Land degradation is mostly caused by soil erosion, depletion of soil nutrient, loss of agro-biodiversity, overdependence on rain for farming activities and inappropriate regulatory and legal framework. Increased number of livestock and pastoralist population especially in Mbeere North and South sub-counties has led to increased grazing which consequently increases the level of land degradation. Lack of new and appropriate technologies has resulted to increased risks of landslides which pose threats to the locals. Also, it is evident that the average land ownership has greatly reduced over the years and this has led to concentration and overproduction of farming activities which has led to depletion of soil nutrients.

#### **3. Loss of soil productivity**

The inherent infertility of soils and soil erosion are major production constraints. On pasture land, the combination of overgrazing and raindrop impact cause soil compaction and surface sealing, leading to low infiltration rates and high runoff, water logging, and flooding. On crop lands continuous cropping by resource poor families has caused further nutrient mining and decline in soil fertility. This is exacerbated by inadequate use of technology and/or application of integrated crop- livestock, agro forestry farming systems and poor irrigation practices in the

irrigated lands. The result is a downward spiral of degradation, with poor soils and vegetation cover impacting on agricultural productivity, ecosystem resilience, the hydrological regime and food security and poverty. Reduced soil biota and biological functions due to soil degradation are related to loss of soil organic matter (the substrate for soil life) and breakdown of the complex soil food web.

#### **4. Deforestation of hill tops and dry lands**

Encroachment of agriculture into marginal land and increasing demand for fuel wood, charcoal, and timber is causing rapid deforestation particularly in Mbeere North and Mbeere South sub-counties where barely every hill is under freehold. Lack of gazettement of the particularly significant hills like Kiangombe, Kianjiru and Kiambere and associated political influence has undermined sustainable management and conservation efforts being implemented by KFS and the local community.

Other particularly threatened areas are river banks, hilltop forests and bush lands, which are also facing increasing pressure from newly converted farmers from pastoralists. Example of such areas within the project sites are Kiambere hill in Mbeere South sub-county. These areas are considered biodiversity hotspots and of high ecological importance due to the abundance of indigenous tree species, availability of medicinal plants, wildlife and non-wood forest products. Conservation of natural forest in hilltops is vital for maintenance of ecosystem services such as hydrological regulation and biodiversity conservation.

In addition, economic factors such as low incomes and inadequate participation in the market economy have kept production at subsistence level, with minimal investment in improved practices. Cultural beliefs amongst the pastoralists and farmers that “nature is bountiful with infinite resources” have also contributed to the unsustainable practices. Another contributor of land degradation is deforestation of dry lands and marginal lands particularly in Mbeere. This is mainly caused by exploitation of fuel wood for biomass fuel to supply the neighbouring KTDA in Embu and Kirinyaga, opening of new farm lands and charcoal production. Most of the affected trees are mainly indigenous varieties and the indigenous mango trees.

#### **5. Recurrent droughts**

The low lying arid zones of the county are prone to cycles of drought. Increasing climatic variability and lack of knowledge among farmers to cope with unreliable rains have exacerbated the situation. While farmers are already dealing with the climate variability experienced in the last decades, the threat of significant climate change will make it harder for communities to keep adapting their practices accordingly. Based on climate change scenarios, it's estimated that the arid zones of the country will experience significant changes in precipitation and temperatures, with some places becoming wetter and others drier. These changes may pose dramatic impacts on the phenology, distribution and composition of grass species that form pastures for livestock, and upon which many people depend for their livelihoods.

## **6. Sand Harvesting**

This activity is taking place mainly along the river, spring basins and valleys in Mbeere mainly for commercial exploitation. The activity contributes to the following negative impacts:

- ✓ Depletion of sand
- ✓ Deepening of estuaries and rivers
- ✓ Soil erosion
- ✓ Water pollution
- ✓ Drying up of the springs
- ✓ Loss of biodiversity
- ✓ Damage to roads and drifts

The activity is prevalent in Marivwe seasonal stream, Thura, Ciakithanga and other streams. The community feels that this activity needs to be controlled. Studies conducted in Mbeere sub-counties by KNA indicate that schools such as Igumori secondary school in Mbeere south sub-county students are forced to bring curtains from home so as to cover the windows due excess dust from speeding trucks ferrying sand.

## **7. Brick making in major wetlands**

Brick making mostly takes place in wetland areas that have clay soils. This was seen to be increasing as more people in shopping centres use the bricks due to lack of suitable alternatives. This activity was also observed to be a significant use of fuel wood thus contributing to loss of tree cover near wetlands.

## **8. Quarrying**

A number of quarries exist within the county the major ones being Nganduri, Wachoro and Kanyueri area in Ishiara. The uncontrolled small-scale quarrying along river beds is a major contributor to river bank erosion along some streams in the county. There is high demand for building materials including rocks and ballast, which has led to the increased mining activities within the county.

There is very little rehabilitation that has been done and consequently, abandoned dangerous pits have been left. Quarry owners lack appropriate equipment, awareness on modern rehabilitative techniques which are costly and the absence of strict legislations that guide quarry operations.

Most quarry workers are poor and claim that they are paid too little, yet they undertake very difficult tasks of extracting rocks and crashing ballast. High health risks including injuries by rocks or tools and falls are common. For instance, some have already lost their eye sight, sustained injuries, while there are reported death cases as a result.

## **9. Environmental Pollution**

Pollution is the presence of harmful substances in the environment arising from human activities. It refers to the characteristics, quantities and duration of the contaminants in the environment that are harmful to humans, plants or animal life. Pollution takes several forms as listed below along with the particular contaminant relevant to each of them

## **10. Air pollution**

This is the release of chemicals and particles into the atmosphere. Common air pollutants include carbon monoxide, methane sulphur dioxide, chlorofluorocarbons and nitrogen oxides produced by industries and motor vehicles. Carbon dioxide and methane form major air pollutants results to climate change since it depletes the ozone layer.

Air pollution in the county is mainly from motor vehicles and dust. However, most bus stations have now been tarmacked and paved which has greatly reduced dust within the town. Slaughterhouses and city council toilets still emit undesirable odours making the town nuisance.

## **11. Noise pollution**

It encompasses vehicle noise, industrial noise, and entertainment noise. In most towns noise pollution is prevalent due to lack of strict measures and laws guiding the commercial sector.

## **12. Land pollution**

Waste materials that cause land pollution are broadly classified as municipal solid waste construction and demolition waste or debris and hazardous waste. Municipal solid waste includes non-hazardous garbage, rubbish and trash from homes, institutions, commercial and industrial facilities.

The major form of pollution in Embu County is land pollution which is as a result of poor solid waste management. There lacks a waste segregation (from source) recovery and effective and efficient disposal system in Embu county. For instance, there is poor collection of waste from nearly all residential areas and towns in the county which has led to the dumping of wastes such as plastics, foodstuffs, rubber, metals, leather and glass along the roads and foot paths. Most of this waste is non-biodegradable especially polythene paper despite the plastic bag ban which became effective from September 2017. The problem is further aggravated by the fact that county government also doesn't have an efficient refuse removal system and a refuse disposal land fill.

## **13. Water pollution**

Water pollution in the county is mainly from coffee industries which discharge waste water into watercourses after pre- treatment or directly through seepage pits, this waste water has high biological oxygen demand that interferes with aquatic life. Poor agricultural practices are also to blame for water pollution in the county as persistent agrochemicals from unsustainable agricultural practices may be eroded off into river courses. This is because farmers use a lot of pesticides and inorganic fertilizers which may be deposited in watercourses through surface runoff if erosion is not checked off in farmlands.

In addition, only about 5% of the entire Embu County is connected to municipal sewer. This contributes to overreliance on septic tank/soak pit systems in most of developments. This technology is not sustainable in the long run and greatly aggravates the potential of ground water pollution. There is thus the need for the county to develop a plan of expanding the sewer access and connectivity to at least 60% of all commercial facilities in the next five years.

### **1.17.2 Effects of Environmental Degradation**

Land degradation reduces the land capability to satisfy a particular use. Land continues to be degraded with the situation projected to worsen in future. Droughts are most frequent and severe reducing per capita food production. An estimated 12million people (UNEP 2009) of the country's population depend directly on land and as the population continues to grow, the resource is expected to become increasingly degraded unless urgent remedial measures are taken. These considerable challenges are likely to threaten the economic, social and political stability of the country and to concomitantly negatively impact the delivery of vision 2030.

Loss of Biodiversity associated with reducing complexity, diversity and distribution range of all ecosystems due to habitat fragmentation: As cultivated areas expand the continuum of natural ecosystems has fragmented into smaller patches reducing the diversity of ecosystems and the species found in them. As the natural vegetation continues to be replaced by croplands, key species have migrated or have become locally extinct, giving way to the more common species (largely herbaceous weeds and pests). Many indigenous species, products of long-term evolution of the ecosystem, do not tolerate heavy land use by farmers, grazers and settlers. Indigenous plant species are indeed on the decline while exotic and common species are on the increase. This means that availability of wild resources that people value, like food plants, medicinal plants, and other traditional plant resources are declining. Indigenous wildlife species are becoming fewer. The reduction in complexity has cascading effects on biodiversity and ecosystem resilience and alters fundamentally the interaction between local people and their environment

Loss of Carbon sequestration value of land: Land use change and degradation particularly in the dry lands are estimated to contribute to approximately 20% of emissions globally (IPCC, 2007b). Although plant biomass per unit area of land is low (about 6kilograms per square meter) compared with other terrestrial ecosystems (about 10-18 kilograms), the large surface area of the arid lands gives both carbon emissions and sequestration. Land degradation leads to increased carbon emissions through the loss of biomass when vegetation is destroyed and through increased soil erosion. Erosion, in turn, leads to increased carbon emissions in two ways: by reducing primary productivity, thereby reducing the potential of the soil to store carbon and through direct losses of stores organic matter.

Soil erosion, declining fertility and nutrient loading of water bodies: Structural changes in the plant cover, notably the loss of shrubs and trees, partly through browsing, but also through gathering of fuel wood and clearing and burning for agriculture has increased the exposure of the soil surface to accelerated water and wind erosion, removal of fertile top soils and loss of nutrient and seed stores. In some places this has led to the exposure of barren, locally hard-setting subsoil which resist vegetation. This is accompanied by changes in soil surface conditions, notably compaction through trampling by livestock, leading to deterioration in soil - plant - water relationships, decreased rainfall use and reduced germination rate, particularly of the palatable species. A secondary and important effect of soil erosion is the nutrient loading of water bodies such as the Rivers Ena, Rupingazi, and, Tana, which transport the soil in the seven folks dams. The areas where quarrying activities are being undertaken are also more prone to soil degradation.

Sustainable land management can be achieved by using a powerful national land use regulatory framework, minimizing land degradation through appropriate soil and water management strategies, reclamation of dry lands, protection of forests and other critical ecosystems, agro forestry and promotion of conservation agriculture and water harvesting technologies

The major effects of environmental degradation include soil erosion which also contributes to loss of soil fertility, drying of rivers due to encroachment on river banks and wet land areas and wildlife migration to other areas due to deforestation.

### **1.17.3 Climate Change and its Effects in the County.**

Climate change is felt all over the world and continues to affect weather patterns in different regions. The county experiences its share of climatic change through increased periods of drought, erratic weather patterns and increased temperatures especially in Mbeere North and Mbeere South sub-counties.

#### **Embu climate change scenarios and adaptation**

Climate change is one of the most serious threats to sustainable development. Over the coming decades, global climate change will have significant, but yet uncertain impacts on food production and security, water availability, land use, health and energy supply. Embu faces substantial consequences due to the vulnerability, risks and impacts of climate change. While reduction of the emissions of greenhouse gases has been attempted in industrialized countries it has been deemed insufficient to avoid looming climate change impacts. With the potential risks from climate change on economic growth and poverty reduction in Embu adaptation to climate change is now a key issue in development planning.

Embu is already experiencing short term impacts from an erratic climate with cycles of droughts and crop failure in Mbeere North and Mbeere South sub-counties.

. Current impacts on development and livelihoods from weather events in Embu may be extrapolated into even more extreme scenarios with the future impacts of human-induced climate change. The models for climate scenarios for Eastern Africa provide some direction but not robust scenarios on their magnitude, variability or direct impacts. The general long-term climate change scenario for Kenya is expected to include: Higher temperatures and resulting increase in evaporation, increased precipitation except along the coast that may be drier and an increasingly erratic weather pattern resulting in more severe flash floods and droughts and lower weather predictability.

### **1.17.4 Climate Change Mitigation Measures and Adaptation Strategies**

Embu County needs to make the necessary and deliberate adjustments to prepare mitigation measures to cope with effects of climate change. Most of the disasters in the county are experienced as a result of extreme weather events due to climate change.

Adaptation comprises all actions aimed at enhancing the coping mechanisms to climate change which cannot be abated or mitigated thus reducing the magnitude of negative effects. These include prevention, tolerance, resilient, change of land use practices, relocation or initiating restoration of degraded environments. There are also damages to infrastructure such as roads, water supply pipes and housings roofing.

Mitigation measures aim at reducing negative impacts occasioned by loss of human life, death of animals, and destruction of infrastructure among others. This is attained through the application of modern and appropriate farming technologies, alternative approaches to mitigate effects, available opportunities and strategies to mitigate climate change. Coping mechanisms to climate change are sector specific allowing relevant and applicable interventions to be formulated and implemented.

Forest cover ensures that carbon sink and sequestration while at same time firming up soil thus preventing soil erosion. Tree planting will be encouraged as a way of enhancing forest cover and reducing environmental degradation. The water ‘Supply-side’ adaptive techniques involve changing structures, operating rules and institutional arrangements. The water ‘Demand-side’ adaptive techniques involve water demand management e.g. efficient irrigation, water pricing, and emphasis on conservation, awareness raising campaigns, policies and regulations to encourage efficient use of water. The mitigation and adaptation measures for agriculture include: Diversification of crops to help cope with shifting rainfall patterns, using drought resistance/tolerant crops and promotion of good agricultural practices.

Mitigation and adaptation measures in health sector include: Strengthening the public health institutions to cope with increased occurrence of climate change related diseases e.g. malaria, cholera among others; and Intensifying public health campaigns and public participation on climate change related diseases. The transport mitigation and adaptation measures include: Good maintenance of road network to ensure high efficiency of vehicles and less emissions of GHGs and Enforcement of air quality regulations and standards

The county heavily relies on hydro generated energy which results in frequent power outages and blackouts during the dry spells. Mitigation and adaptation measures may include: diversification of use of solar energy, wind energy, bio gas and promotion of wood energy efficiency and conservation through using improved stoves at household levels.

## **1.18 Water and Sanitation**

### **1.18.1. Water resources**

The main sources of drinking water in the county include rivers, dams, piped water, boreholes, springs, wells and pans. The County is served by six major rivers; Thuci that borders Tharaka-Nithi that borders, Tana that borders Machakos County, forms the boundary to Kirinyaga County, Ruringazi forms the boundary to Kirinyaga, Thiba and Ena. These major rivers originate from Mt. Kenya forest in Manyatta and Runyenjes sub-counties, 30.1 percent of the population get water from rivers, 35. Percent from piped water and 21 percent from dug well. In Mbeere North and Mbeere South constituencies, 40.4 percent get water from rivers, 8.2 percent from piped water, 23.7 percent from dug wells and 10.9 percent from boreholes.

Manyatta constituency and Kirimari ward have the highest number of residents who have access to clean and improved water sources compared to residents from Mbeere North and Mbeere South sub- who have difficulty accessing water for both domestic and farming purposes. These two sub-counties heavily rely on mirra as their source of income and in most cases have to ferry water tanks from major towns with water. In order to reduce water shortages and improve on drought preparedness in Mbeere North, the County Government of Embu

constructed 12 earth dams, three in Kiambere ward, two in Evurori and eight in Muminji ward. However, major improvements need to be done especially in improving the capacity of water companies and their ability to treat water, reason being, most sub-counties lack enough treatment chemicals and Embu only has one water treatment plant from EWASCO other water companies produce raw water which has consequently led to increased cholera outbreaks.

### 1.18.2. Sanitation

According to the 2009 Population and Housing census, majority of the people in the county use pit latrines for human waste disposal. In Manyatta and Runyenjes sub-counties, 2,935 persons used main sewer, 3,676 used septic tanks, 412 used pools, 9,067 used VIP latrine, 63,581 used pit latrines, while 267 used other methods of human waste disposal such as bucket and bush. In Mbeere North and Mbeere South sub-counties, 329 persons use main sewer, 400 use septic tanks, 57 use cess pools, 3,173 use VIP latrines, 45,504 used pit latrines, while 2,082 persons used other methods of human waste disposal such as buckets and bush.

Of all urban centres in the county, only Embu has a sewage treatment plant that does not have adequate capacity to serve the whole town. Over the years sanitation has significantly improved in the county and this can be seen from improved latrine coverage from 2016 in areas such as Evurore, Gachoka, and Kanyuambora. Manyatta sub-county has the highest number of residents using improved sanitation, while in Mbeere north and Mbeere south most residents use poor sanitation methods and this is due to inadequate water. Hand washing and use of soap remains poor in most sub-counties at around 40%. Embu County only has one sewage treatment plant which is located in Embu and it lacks the capacity to adequately serve the entire county.

## 1.19. Health Access and Nutrition

### 1.19.1. Health Access

**Table 20: Distribution of various categories of Public Health facilities**

S/No	Sub-County	Level 2 (Dispensary)	Level 3 (Health Centre)	Level 4 (Hospitals)	Level 5 (Teaching & Referral)	Total
1	Manyatta	17	5	0	1	23
2	Mbeere North	15	0	2	0	17
3	Runyenjes	20	3	2	0	25
4	Mbeere South	25	3	0	0	28
<b>County</b>		<b>77</b>	<b>11</b>	<b>4</b>	<b>1</b>	<b>93</b>

The county has one level five hospital, 4 level four, 11 level 3 hospitals, and 77 level two hospitals. This gives the total of 93 county public health facilities with Mbeere South sub-county having the largest number of health facilities followed by Runyenjes sub-county with 25, Manyatta sub-county with 23 while Mbeere North Sub County has 17 public health facilities.

### 1.19.2. Morbidity: Five most common diseases in order of prevalence

**Table 21: Disease prevalence**

No	Disease	Cases	Percent
1	Dis. of Respiratory System	249,400	57.23
2	Disease of the skin	61,556	14.12
3	Intestinal worms	51,078	11.72
4	Hypertension	38,566	8.85
5	Arthritis, Joint pains	35,210	8.08

Diseases of the respiratory system account for the largest share of diseases affecting the general populace accounting for 57.23 percent of the five most common diseases. Diseases of the skin account for 14.12 percent while intestinal account for 11.72 percent.

### 1.19.3. Nutritional status

The wellness of any population is gauged by the nutritional status of children under-five years who is the most vulnerable subset of the population of any community. Globally malnutrition accounts for 11% of the disease burden leading to long term poor health, education and developmental outcomes. Malnutrition places children at an increased risk of morbidity, mortality and impaired mental development.

**Table 22: Malnutrition levels**

Indicator	County Prevalence (%)	National Prevalence (%)
Height -for -Age (Stunting)	26.8	26.0
Weight- for –Age (Underweight)	11.1	11.0
Weight- for- Height (Wasting)	3.0	4.0

**Source:** KDHS 2014

According to 2014 Kenya Demographic Health Survey (KDHS), 26 percent of Kenyan children under five years are stunted, 11 percent are underweight and 4 percent are wasted. Embu County is one of the regions substantially contributing to the worrying national malnutrition indicators. Stunting level in the county stands at 26.8 percent, wasting at 3 percent and underweight at 11.1 percent (KDHS, 2014). Background investigation in most cases reveals that the main contributor to the alarming levels of malnutrition is poor maternal, infant and young child nutrition (MIYCN) practices.

Efforts to prevent the current rates of malnutrition from worsening and correcting the situation are hindered by some of the following factors;

1. Lean number of nutritionists

2. Access to integrated management of acute malnutrition program is low for its only 25 facilities that are served by the food by prescription program
3. Knowledge and skills gap among health care providers nutrition status assessment using child growth standards, MIYCN and Integrated Management of Acute Malnutrition (IMAM).

#### 1.19.4. HIV and AIDS prevalence rates and related services

HIV and AIDS prevalence is 3.3% with women at 4.5% while men are at 2.0%. The estimated number of people living with HIV in Embu County stands at 11430. The estimated number of pregnant mothers living with HIV currently stands at 487. The county has 111 HIV testing sites, 105 PMTCT sites and 35 HIV care and treatment sites.

### 1.20. Education, Skills, Literacy and Infrastructure

#### 1.20.1 Pre-School Education

**Table 23: Number of ECDE and Enrolment in the County**

School Category	Current No. of Schools	Enrolment					
		2016			2015		
		Boys	Girls	Total	Boys	Girls	Total
Public	399	7298	6699	13997	7240	6641	13881
Private	220	3589	2994	6583	3355	3436	6791
<b>Total</b>	<b>619</b>	<b>10887</b>	<b>9693</b>	<b>20580</b>	<b>10595</b>	<b>10077</b>	<b>20672</b>

**Source:** Embu County Education Office, 2016

**Pre-school:** The ratio of teachers to pupils in ECDE in the county is 1:42. There is a higher number of boys than girls enrolled in public ECDE by 4.28 percent and 9.04 percent in private ECDE. In general, the enrolment for boys in both public and private ECDE is higher by 5.8 percent than that of girls. Comparing with 2015, there is a positive record of boys' enrolment by 2.73 percent and a negative record of girls' enrolment by 3.81 percent in both public and private ECDE; translating to a decrease by 0.45 percent in enrolment rate for all pupils in both public and private ECDE.

#### 1.20.2. Primary Education.

School Category	Current No. of Schools	Enrolment					
		2016			2015		
		Boys	Girls	Total	Boys	Girls	Total
Public	384	54120	53076	107196	56379	56782	113161
Private	168	8017	7497	15514	9826	9641	19467
<b>Total</b>	<b>552</b>	<b>62137</b>	<b>60573</b>	<b>122710</b>	<b>66205</b>	<b>66423</b>	<b>132628</b>

**Primary Schools:** There are a higher number of boys enrolled in public primary school and also in private primary school by 0.97 percent and 3.35 percent respectively. The enrolment for boys in both public and private primary schools is 1.27 percent higher than that of girls. There was a decrease in boys' and girls' enrolment from 2015 by 6.14 percent and 8.81 percent respectively. This shows an average decrease of enrolment rate by 7.48 percent.

### 1.20.3. Secondary Education

#### Secondary School Enrolment by Sub –County

Sub-county	Secondary Schools Enrolment		Totals
	Girls	Boys	
Manyatta	7727	6239	13966
Runyenjes	4610	5059	9669
Mbeere South	4679	4731	9410
Mbeere North	4222	3650	7872
<b>Total</b>	<b>21238</b>	<b>19679</b>	<b>40917</b>

Source: Embu County Education Office, 2016

Table 24: Number of secondary schools by Sub County

Sub-County	Public	Private	Total
Manyatta	51	5	56
Runyenjes	42	0	42
Mbeere North	44	2	46
Mbeere South	39	3	42
<b>Total</b>	<b>176</b>	<b>10</b>	<b>186</b>

Source: Embu County Education Office, 2016

**Secondary Schools:** The enrolment for girls in secondary school is 3.81 percent higher than that of boys in both public and private secondary schools. There was a 3.61 percent increase in the enrolment rate for boys from 2015 and 3.62 percent for that of girls. This translates to an average enrolment rate of 3.615 percent for all students enrolled in both public and private secondary schools.

### 1.20.4. Tertiary Education

Table 25: Tertiary Institutions

Institution Type	Name	Sub-County Ward
Chartered public universities (constituent colleges and campuses)	Embu university	Manyatta- Kirimari
	Nairobi university	Manyatta
	Chuka university	Manyatta
	Kenyatta university	Manyatta
Private universities	Kenya Anglican University	Mbeere North
	St. Augustine (Constituent College of CUEA)	Mbeere North
Private middle level commercial colleges	Embu College of Professional Studies	Manyatta
	Achievers College of Professional studies	Manyatta
	Kenya Institute of Management	Manyatta
	Intraglobal	Manyatta

Teacher training colleges	Kigari	Manyatta
	Mary Immaculate	Runyenjes
	St. Augustine	Mbeere North
Government Middle Level Training Institutes	Jeremiah Nyagah Technical Institute	Mbeere South
	Kenya School of Government	Manyatta
	Kenya Medical Training College	Manyatta

### **Tertiary institutions**

Embu University: It is located along Meru Nairobi Highway. It was created from Embu Agricultural Staff Training (EAST). EAST College was established in 1947 as an agriculture training school for pre service training at certificate level to Kenya African Preliminary Examination (KAPE) students.

In 1968, the centre was renamed Embu Institute of agriculture and started admitting secondary school students for two-year certificate as technical assistants. In 1990, it was upgraded to an Agricultural Staff Training College whose mandate was to develop and implement short management and technical courses, and offer research and consultancy services to enhance performance in the agricultural sector.

In October 7, 2016 University of Embu was awarded a charter by H.E. President Uhuru Kenyatta at a function held at the state house, Nairobi. In another development, Prof Musili was appointed by H.E. President Uhuru Kenyatta as the first Chancellor of the new University of Embu.

**Jeremiah Nyagah Technical Institute:** It is located along Embu-Kiritiri road it is a Community-focused development and training institution. The institute was initiated in 1984 and has since then been offering these services to the community and the nation at large. It was registered by the ministry of Education, Science and Technology on the same year as a training institution. The institution offers certificate and diploma courses in community Development, agriculture technology, motor vehicle management and business studies, to name a few. A number of short courses and consultancy services are available as well.

### 1.21.5. Vocational Training Centres

**Table 26:** Vocational Training Centres by sub-county

Sub-County	Name of Vocational Training Centre.	Enrolment		
		Male	F	T
Manyatta	Kanorori	137	20	<b>157</b>
	Kibugu	07	03	<b>10</b>
	Nembure	111	25	<b>136</b>
	Muvandori	02	03	<b>05</b>
	Kangaru	44	21	<b>65</b>
	Tenri	101	53	<b>154</b>
<b>Total</b>		<b>402</b>	<b>125</b>	<b>527</b>
Runyenjes				
	Kathageri	36	09	<b>45</b>
	Gatumbi	-	04	<b>04</b>
	Kathunguri	22	-	<b>22</b>
	Salvation Army Karurumo	95	05	<b>100</b>
	Irangi	08	-	<b>08</b>
	Ena	13	58	<b>71</b>
	Kanja	15	05	<b>20</b>
	Gitare	02	02	<b>04</b>
	<b>Total</b>		<b>191</b>	<b>83</b>
Mbeere North				
	Siakago	87	29	<b>116</b>
	Ishara	25	36	<b>61</b>
	Kirie	07	-	<b>07</b>
	Muchonoke	07	B -	<b>07</b>
	Karerema	03	02	<b>05</b>
	Kathanje	18	07	<b>25</b>
	St. Catherine Kigwambiti	10	07	<b>17</b>
<b>Total</b>		<b>157</b>	<b>81</b>	<b>238</b>
Mbeere South				
	Iriamurai	62	20	<b>82</b>
	Makima	-	05	<b>05</b>
	Munyori	25	06	<b>31</b>
	Mbonzuki	01	02	<b>03</b>
	Makawani	19	-	<b>19</b>
<b>Total</b>		<b>107</b>	<b>33</b>	<b>140</b>
<b>Grand Total</b>		<b>857</b>	<b>322</b>	<b>1,179</b>

**Source:** Department of education and youth training

**Vocational Training centres:** There is a higher number of enrolment for boys than girls in Youth polytechnics by 45.38 percent. The government has distributed equipment worth Ksh 8.6 million; it has also allocated 63 youth instructors for all the Vocational training centers in the county. In respect to the needy cases in the youth polytechnics, the county government has offered them financial assistance in terms of bursaries.

## **1.21. Sports, Culture and Creative Arts**

The sector has implemented strategies that will make the economic growth more dynamic and discuss the social economic wants to the residents within the county.

### **1.21.1. Museums, Heritage and Cultural sites**

Some places of interest include Mwea National Reserve near Makima town, Mount Kenya climbing expeditions and National Reserve and Karue Hill picnic site off Embu-Runyenges road and 7 folk hydroelectric power plants near Kiritiri town. These cultural sites and heritages sites will be opened up and will be developed and will start earning the county revenues from local and international tourist

The wildlife found in Mwea National reserve include hippos and crocodiles, elephants, zebras, Impala, baboons, monkeys, water bucks, crested porcupine and buffalo among others. Facing Embu, Mount Kenya is perhaps the most eye-catching feature. Besides mountain-climbing, the abundance of endemic plants, wild animals and bird species is a huge attraction to the mountain. The plan will target to open up and continue to develop a southern route that will open the route and attract more local and international tourists

### **1.21.2. Talent Academies**

The Embu Talent Academy is a long overdue project that seeks identify, nurture develop and place talented individuals with the aim of enhanced livelihoods while strengthening their contributions to the economic growth of their communities and the nation. For Embu, investing in the youth is a critical step towards achieving our CIDP, the MDGs Vision 2030 which aims at moving Kenya from a developing country to competitive middle-income country by the year 2030. The main thrust is to establish Talent Development Centre's (TDC) in the Sub Counties where talented individuals can access and get training on the basis of their talent and still get remedial basic academic teaching to supplement for those in school and out of school. The talent academy also will also target to host the talent classes, a theatre for performances, the proposed county radio and TV stations and audio-visual recording studio as well as an administration office block. The Talent academy will also create an avenue for talent marketing, promotion, leisure and recreation.

### **1.21.3. Sports facilities**

In Embu we have a county Moi stadium that is currently under rehabilitation, 4 sub county community play grounds and 10 community play grounds distributed in the county. In order to reach the target population, the county has identified selected schools play grounds for improvement in areas where the public play grounds are not adequate in order promote talent development programme.

To equip youths with relevant skills, knowledge and right attitudes for the labour market and provision of an enabling environment for sports development the plan shall come up with a road map to develop a world class stadium for the county and develop other community play grounds at the sub county levels that will be developed and rehabilitated to ensure that youth talents are taped at every level.

The favourable high-altitude training Centre around the mountain makes Embu one of the preferred locations for sports training and sport tourism. Embu is endowed with natural resources like rivers that hosts water sports.

#### **1.21.4. Libraries /information documentation centres/ Citizen Service centres**

The county has one Huduma centre located at Kirimari ward in the CBD. The huduma centre serves the members of the public from the county and other neighbouring counties. It is a one stop centre where one can access all government information.

#### **1.21.5. Registered traditional herbalists and medicine-men**

Herbal medicines play an important role in the provision of health care for the rural poor within county. The advantages are clearly low cost of herbal drugs and an element of self - reliance and non-dependency on government health institutions, some of which were located far away from the communities. Traditional health practitioners or herbalists treat patients using the indigenous knowledge acquired over generations, down family lines. This information is usually stored in human pharmacopoeia and hence the need for documentation for posterity. It is also prudent for this plan to document the indigenous knowledge due to the rapid disappearance of herbalists with authentic knowledge majority of who are advanced in age. The department of culture should come up with a policy document to preserve this information and take care of the medicine men.

The herbalists were able to identify poisonous plants, by observing the foliage which domestic animals avoided while grazing. In addition, birds and bees avoided nectar from flowers of toxic plants, and through this “traditional taxonomy” plants with thorny leaves were regarded as “male”, that is, naturally poisonous. On the other hand, plants without thorny leaves were regarded as non-poisonous.

The commonest diseases that are treated by the registered herbalists were malaria, respiratory disorder, intestinal worms, skin diseases, and pneumonia, rheumatism, diarrhea and eye infections. The herbalists are active in the provision of primary and secondary healthcare in the study areas.

The department of culture in the process of implementing the plan shall come up with a policy document to, have a database of all the medicine men in the county, monitoring their activities, advancing their medicine and looking for partners to continuously improve on their ideas through technology and above all tracking their activities to preserve this information and take care of the medicine men.

### **1.22. Community Organizations/Non-State Actors**

#### **1.22.1. Cooperative Societies**

Cooperative societies play a major role to the business people and farmers among other people. This is due to their provision of low-interest loans which enable the members to improve their businesses and increase the farm production. In Embu County, cooperative societies are stronger in the in Manyatta and Runyenjes sub-counties. These two sub-counties are well known for coffee and tea farming; therefore, cooperative societies are of paramount importance in order to manage and market the cash crop farming. According to the County Co-operative

Department, the county has 28 Savings and Credit Co-operative Societies (SACCOS). In addition to the SACCOS, there are 13 multi-purpose societies, 1 dairy marketing society, 6 housing societies and 1 cooperative union.

#### **1.22.2. Public Benefits Organizations (PBOs)**

In Mbeere North and Mbeere South sub-counties, there are a number of NGOs operating which include Red Cross, Care International, Action Aid and Catholic Dioceses of Embu (DOE). The driving force for the NGOs operating in Mbeere North and Mbeere South sub-counties which have marginally higher poverty levels.

#### **1.22.3. Development Partners and the sectors they support**

The county of Embu has several development partners operating in several sectors mainly health, agriculture, and youth development. The World Bank and SIDA have been supporting several programs in agriculture and health.

#### **1.22.4. Youth empowerment and social inclusion**

The emergence of credit facilities supported by the national and county governments targeting groups has seen an upsurge in self-help group registration in the county since there is no collateral required to acquire loans. Youth groups have enabled youths in the county to access the Youth Enterprise Funds while women groups have enabled women to access Women Enterprise Fund.

Embu County has 4 youth empowerment Centres. The departments of youth and sport will come up with a policy to empower youth through skills development, talent harnessing and developing and maintaining sporting facilities. These will include, Training of youth on sport management and activities, construction of youth empowerment Centre and refurbishment of sports facilities to promote initiatives by the youths that promote good behavior and ensure the youth are engaged constructively. In order to promote local talents and preserve our world class stadium the plan will also intend to develop other peripheral stadiums for training for our local and other regional and national teams that will be using the stadium thus providing an enabling environment for sports development all round.

With a vision of sustainable and equitable socio-cultural and economic empowerment of all youth in the county and a mission to formulate, mainstream and implement responsive policies through coordinated strategies for sustained and balanced socio-cultural and economic development of the County and empowerment of vulnerable and marginalized groups and areas the plan will play a lead role in providing a guiding principle to implementing of youth projects and improvement of sports county.

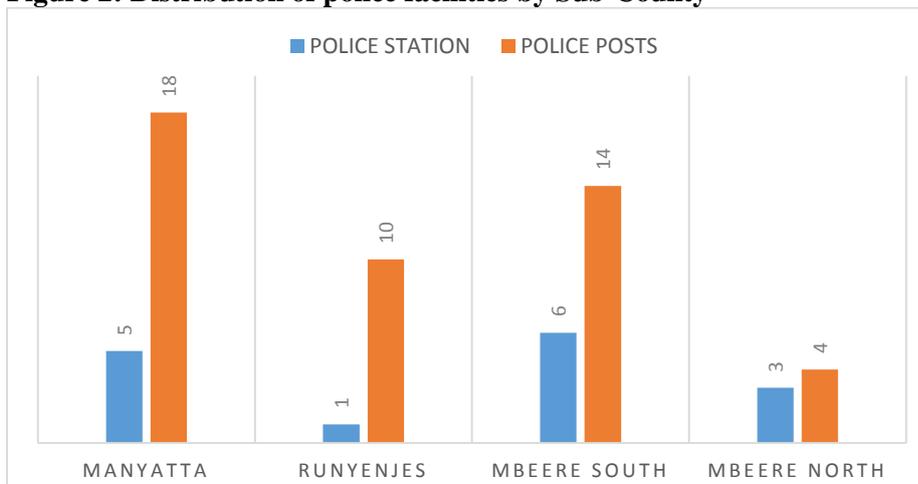
### **1.23 Security, Law and Order**

Manyatta sub-county has the highest number of police posts. This is due to the fact that the sub-county has the highest number of residents. Higher crime rates are brought about by an increased number of residents.

Mbeere South is the sub-county with the second highest number of police posts. It however has the highest number of police stations which are attributed to the large geographical. Mbeere North has the least number of police posts. The sub-county is relatively large but its population

is small and scattered. The distribution of police stations and police posts is as shown in Figure 2

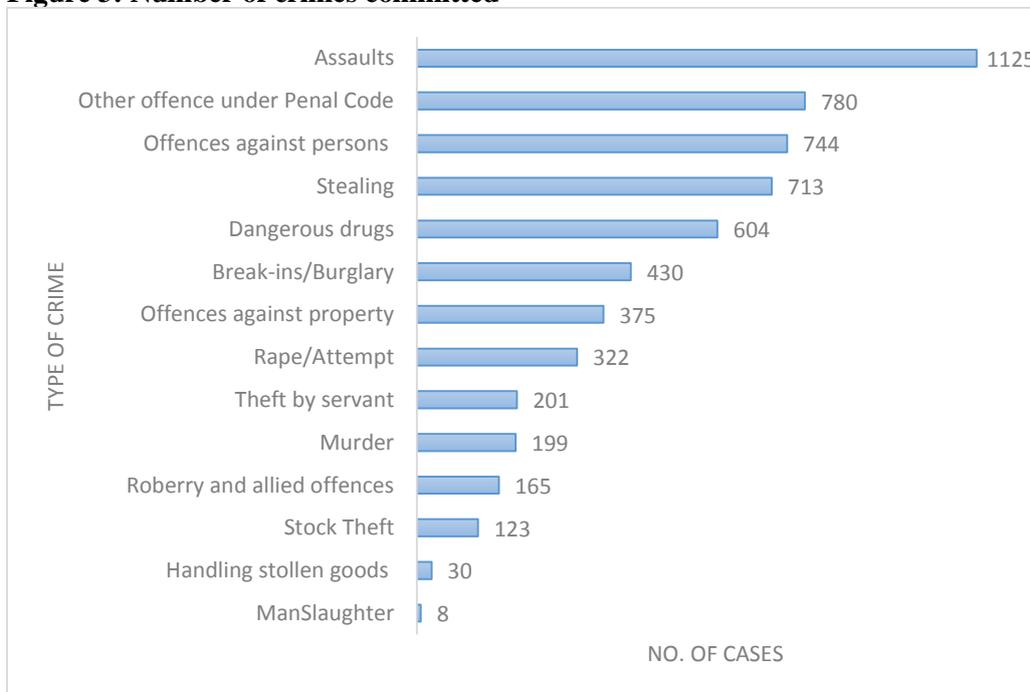
**Figure 2: Distribution of police facilities by Sub-County**



*Source: County Commissioner's office, Embu*

Assaults were the highest type of crime from 2014 to 2017 with the increased cases of wife bartering and child abuse contributing to the increased number of assaults cases. Stealing and offences against persons were also committed at a relatively high rate. The increased rate of idling and poverty prompts people to engage in coning, burglary and other forms of stealing. Manslaughter related crimes recorded the lowest number of cases at eight in number. Stock theft and handling stolen goods also had less cases compared to other types of crime. This is depicted in **Figure 3** on the number of crimes committed.

**Figure 3: Number of crimes committed**



## **1.24. Social Protection**

There are nearly 140 million orphans globally, including 52 million in Africa. This large figure represents not only children who have lost both parents, but also those who have lost a father but have a surviving mother or have lost their mother but have a surviving father.

Kenya's population is approximately 43 million, with 51 percent of the population being children. It is estimated that in Kenya there are 2.19 million orphans, and a segment of this group are in need of special care and protection. . It has been estimated that 1.1 million, or 44 percent, of these children have been orphaned due to HIV, having lost either 1 or both of their parents to the disease.

Orphans in Embu County face many challenges which result to adverse impact on children psychological and physical wellbeing. Many orphans find they need to contribute financially to household in some cases driving them to street work.

### **Cases of Street children**

The prevalence of children and adolescents (Youth) living and working on the streets of the world's cities is a widespread and escalating problem. In Kenya the number of street youth has been reported to be as large as 300,000. Often, street youth are grouped in two major categories: those who live on the streets part-time, referred to as 'on the street', who spend their days on the street but sleep at home with family, are believed to represent approximately 60 percent of the street youth population. Youth who live on the streets full-time, called 'of the street', who spend their days and nights on the street and maintain few or no ties with family, and make up the remaining 40 percent.

In Embu county, there has been reported cases of street children .Most of the children have end up working as child labourers while others engage in various form of crime to survive. A survey conducted on the street children shows 71 percent have been living in the streets for more than three years, 18.7 percent between one and three years and 9.3 percent for less than one year. The high cost of living is largely to blame for the increase of the number of street children.

### **Child care facilities and Institutions**

This are institution established by a person or corporate, a religious organization or a non – governmental organization and has been granted approval by the National Council for children Services to manage a programme for the care, protection, rehabilitation or control of children.

**Table 27: No of children facilities by Sub County**

Name Of Sub County	Name of CCF	Number
Manyatta	Carlo Liviero Children's Home Embu Children's Home ST Stephens Children's Home Toto Love Children's Home Jomo Kenyatta Children's Home	5
Mbeere- South (Gachoka)	Carlo Liviero Children's Home Embu Children's Home ST Stephens Children's Home Toto Love Children's Home Jomo Kenyatta Children's Home	5
Embu- East (Runyenjes)	Theasophia Children's Home at Kigumo Kiaragana Children's Home at Kagaari AIC children's home at Mufu Home of Smile Children's Home at Ugweri	4
Mbeere North(Siakago)	No facility	-

**Table 27** highlights children facilities that are in each of the four sub-counties.

## **CHAPTER TWO: LINKAGES WITH VISION 2030 AND OTHER PLANS**

### **2.1 Overview**

This chapter discusses the County Integrated Development Plan linkages with the Kenya Vision 2030, County Sectoral Plans, Constitution of Kenya and other plans. The linkage of the County Development agenda with the Sustainable Development Goals is also highlighted in this chapter.

### **2.2. Linkage of the CIDP with other plans, policies and strategies**

The Third Kenya Vision 2030 Medium Term Plan (MTP 2018-2022) will succeed the Second MTP 2013-2017. Like its two predecessors, it will be guided by Kenya Vision 2030; the country's long-term development strategy which seeks to transform Kenya into a newly industrializing upper middle-income country providing a high quality of life to all its citizens by 2030. It will also be guided by the constitution of Kenya and incorporate the priorities outlined in the Manifesto of the ruling political party after the 2017 general elections.

The Third MTP will endeavour to move the economy towards a high growth trajectory to achieve 10 percent economic growth rate target by the end of the plan period. It will prioritize policies, programmes, and projects which generate broad-based inclusive economic growth, as well as faster job creation, reduction of poverty and inequality, take into account climate change impacts and meet the 17 Sustainable Development Goals (SDGs) and the goals of African Union Agenda 2063. The plan will build on gains made so far in key sectors of the economy including completing projects initiated during the Second MTP. It will target not only at increasing the level of investment, but also enhancing the productivity of investment, as well as raising productivity in all sectors of the economy.

Sessional Paper Number 10 of 2012 on Kenya Vision 2030 is the National Policy Economic Blueprint that entrenches Kenya Vision 2030 as the long-term development strategy for Kenya. The Kenya Vision 2030 aims at transforming Kenya into a modern, globally competitive, middle-income country providing a high quality of life to all its citizens. Kenya Vision 2030 is a product of highly participatory, consultative and inclusive stakeholders process conducted throughout the country and in all sectors of the economy.

The objectives established under the Embu CIDP are directly responsive to the aspirations of Kenya Vision 2030. Regarding agriculture, the CIDP has earmarked the sector as having responsibility for household food security; and as a source of income and employment. The CIDP has identified the potentials inherent in the sector for value addition utilizing crop, livestock and fishery products.

The Vision 2030 also recognizes the important role the trade sector is set to play in Kenya. To achieve the economic growth of 10 percent wholesale and retail trade have been identified as key to achieving this target. The sector is expected to mainstream the informal sector by ensuring secure business locations, access to credit, training, and access to markets. The Embu

CIDP has echoed these aspirations and has accordingly selected strategies for implementation. The CIDP has also identified the development of tourism centres.

Regarding education, the Kenya Vision 2030 is emphatic on the country's commitment to the attainment of Education for All (EFA) and the Millennium Development Goals. The CIDP has benchmarked all its educational indicators on the national targets as established in Kenya Vision 2030. The CIDP has accordingly established indicators for access, transition and performance in Basic and Tertiary education based on those established in Vision 2030. The CIDP will embark on the health infrastructure in reducing infant mortality rates and maternal deaths.

The Political Pillar aims at realizing a democratic political system founded on issue-based politics that respect the rule of law and protects the fundamental rights and freedoms of every individual in the Kenyan society. The CIDP will ensure delivery of public service is done in a fair and democratic manner and at the same time doing it in an accountable and transparent way to the benefits of the residents. It will also ensure this is done with the active participation of the residents.

Among the devolved functions as per the Kenyan Constitution 2010, The county government of Embu plans to promote pre-primary education by building enough and spacious ECDE classes in the entire county. The county has also built legacy in health sector where recently it had the first successful brain surgery ever done in Embu Level Five and plans to improve health services and ensure they are affordable to all. Among the Presidential Big Four Action Plan i.e. universal healthcare, manufacturing, affordable housing and food security, The CIDP will integrate them into the five-year plan to ensure it realizes these action plans.

Under universal health care, millions of Kenyans have access free medical services offered by the government through the NHIF pool. Embu CIDP will put more efforts in ensuring that every child born in Embu County has the best opportunity of survival and this will begin with ensuring that the mother is able to access antenatal care at least four times during the course of the pregnancy. This will also be achieved by ensuring that there are outreach activities budgeted for, that would reach mothers especially in areas that the health facilities are some distance away. Health promotion still becomes important in identifying and dealing with health questions promptly and this can be achieved through carrying out comprehensive outreaches that will need dedicated budget lines.

Under manufacturing, The County will put in to place mentorship programmes and develop the technical training institutions to absorb children dropping out of the formal education. The County will need to identify where they have a comparative advantage and ensure that they can be able to create the skills they will need for their manufacturing sector.

In ensuring a demographic dividend for the largely youthful population today, the county will consistently seek the opportunity to create industries that are able to add value to products within the county so as to create employment that would absorb the youth. Embu County headquarters has witnessed rapid increase in its population with the elevation of Embu University College to a full status and other tertiary institutions. To ensure there is affordable housing, the county government will work on a plan to build civil servant houses at an

affordable cost. Investors willing to elevate rental houses will also be welcomed so as to ensure students have safe and affordable residential areas.

To ensure there is food security, Embu County will work towards capacity building of local farmers in its bid to increase agricultural production. Value addition of highly productive crops such as tea, coffee, mangoes, and bananas will be promoted to ensure there is enough income to supplement the shortage of food.

One of the African Union Agenda 2063 aspirations focuses on the need for people-centered development and gender equality, which places the African people at the centre of all continental efforts, to ensure their participation in the transformation of the continent, and to build caring and inclusive societies. The county will empower youths and women in the society through the promotion of unions/Saccos at community levels. Reservation of thirty percent of the county procurement opportunities to youths, women and disadvantaged groups is one of the many initiatives the county is implementing and will continue to implement in the five-year plan to empower the young generation and women. This ensures there is a reduction in the unemployment rate in the county.

The County Government of Embu in this CIDP targets to observe gender parity in its operations. Youths are getting engaged in a number of constructive forums to empower them with the necessary knowledge to start small businesses as a way of promoting self-employment. The county plans to have a youth fund to empower the young generation and promote their small enterprises.

Embu County will also improve the infrastructure sector. The county is already working to have at least one ring road cross-cutting a number of sub-counties to ease business operations. Feeder roads at ward levels are being opened to promote marketing of the local products which will curb food shortage in the county. Improved infrastructure will attract investors who will be of great benefit to the county due to increase in county income.

One of the key focuses of UNCTAD is on Agriculture, food security and rural development. Just as highlighted in a number of sections in this chapter, the Embu CIDP will promote local farmers by providing subsidized fertilizers, extension officers, low maize seeds among others to ensure there is increase in food production which in return will curb food shortage and promote food security in the county.

### **Cross-cutting projects and programmes involving the County and neighbouring counties**

Embu County borders Kirinyaga County to the West, Kitui County to the East, Machakos County to the South, Murang'a County to the South West, Tharaka Nithi County to the North and Meru to the North West. Some of the cross-cutting projects and programmes involving the county and neighbouring counties include the eight-year (2012-2020) Upper Tana Natural Resources Management Project funded by Government of Kenya, International Fund for Agricultural Development (IFAD), Spanish Trust Fund and the Local community which covers the counties of Embu, Meru, Nyeri, Kirinyaga, Murang'a and Tharaka Nithi. The project targets smallholder crop and livestock farmers, agro-pastoralists, rural traders, and community groups involved in natural resources management (NRM) and income generating activities.

In Electricity Generation there are some major dams which generate hydroelectric power for the country that is partly in the county. These include Masinga, Kiambere, Kindaruma and Gitaru dams which are situated along the Tana River. Kindaruma and Gitaru dams are on the border of Embu and Machakos counties in Kenya. Masinga is also on the border of Machakos and Embu counties but is owned by Tana and Athi Rivers Development Authority (TARDA). The Mwea National Reserve is also a cross-cutting project. The landscape of the reserve comprises gently rolling plains covered by Savannah grasslands with bushy vegetation and scattered trees. Major wildlife attractions include elephants, Rothschild giraffes, Common zebras, Lesser kudu, Buffalo, Water Buck, Bushbuck, Impala, Vervet Monkeys, Aardvark, Yellow baboons, Grants gazelle, Dik-dik, Cape hare, Warthog, Black-backed jackal, Duiker, Sykes monkeys, Genet cat, Slender mongoose, Stripped ground squirrel, Dwarf mongoose, Crested porcupine, Rock Hyrax, Tree Hyrax and tortoise. Hippos and crocodiles are also found in the nearby dams and rivers. Similarly, some rare animals such as the Stripped ground squirrel, Genet cat, Black-backed jackal yellow baboons are found in the reserve. There are over 200 bird species and various reptile species such as snakes found in the reserve.

Mount Kenya is the second tallest mountain in Africa. It touches Nyeri, Embu, Meru and Laikipia Counties. The scenery surrounding this designated World Heritage Site is breathtaking. It is pristine wilderness with lakes, tarns, glaciers, dense forest, mineral springs and a selection of rare and endangered species of animals, high altitude adapted plains game and unique montane and alpine vegetation. Visitors can enjoy mountain climbing, camping and caving with the mountain's rugged glacier-clad peaks providing the perfect backdrop.

Several roads connect Embu County to neighbouring counties notably Kirinyaga County to the West, Kitui County to the East, Machakos County to the South, Murang'a County to the South West, Tharaka Nithi County to the North and Meru to the North West. The Embu-Kibugu road connects Embu to Kirinyaga, the Nairobi-Meru highway connects Embu to Tharaka Nithi and Meru Counties while the Embu-Kitui highway connects Embu to Machakos and Kitui Counties. Numerous link roads and bridges also connect Embu to the six counties.

### **Linkage with Sectoral Plans, Urban and City Plans within the County**

The county has ten-year plans which are Programme based and shall be the basis for budgeting and performance management. In the health sector, the county plans to improve the health status of individuals, family and the community at large through increasing the number of functional health centres and dispensaries as well as ensuring that drugs are available all year round. The county will also improve hospitals infrastructure especially at the Embu level 5 hospital and strengthen human resource capacity through capacity building of health workers, promotion of immunization, breastfeeding and family planning programmes as well as having a county diseases surveillance unit and establishing of community health units. The county also plans to improve service delivery and provide support functions to departments under the health sector. In the education sector, the county plans to improve quality assurance and standards of education in the county as well as improve ECDE and polytechnics infrastructure.

In the infrastructure and public works sector, the county plans to complete all stalled projects and construct roads cutting across various wards as well as the installation of street lights. The

county government will ensure a sustained investment in infrastructure development and exploit opportunities. Key priority projects in this sector are tarmacking of roads and installation of streetlights as well as the conversion of streetlights and floodlights to LED. The county government will increase its road network with bitumen, upgrade surface roads and consistently maintain all the roads within the county. This will ease transport and access to markets for locally available raw material and produce hence create business and employment opportunities and sustain the county's economic opportunities.

In the youth empowerment and sports sector, the county government plans to equip youth with relevant skills, knowledge and right attitudes for the labour market and be productive citizens as well as provide an enabling environment for sports development through the development of Sport and Sports facilities. In the Trade, Tourism and Investment sector, the county plans to provide credit facilities to the small-scale traders, providing training on entrepreneur and management skills to the already existing and potential traders. Tourist facilities will be established and proper marketing is done through elaborate and strategic signage across the county. In the Agriculture, irrigation, livestock, fisheries and cooperative development sector, the county plans to increase agricultural productivity, improve land development and promote conservation of the environment and natural resources, promote competitive and commercial agricultural production through improved access to agricultural information and development of markets and products, develop appropriate policy, legal environment and to increase livestock productivity through provision of widely accessible inputs and services to farmers and pastoralists as well as maximize the contribution of fisheries to the achievement of county development objectives especially poverty reduction, food security and creation of employment and wealth. In the lands, water, environment and natural resources sector, the county will focus on formulation of water and sewerage management policies including construction, rehabilitation and expansion of urban and rural water supply, drilling and equipping of boreholes, construction, rehabilitation and de-silting of dams and water pans, environmental management as well as urban planning.

### **Integration of the Sustainable Development Goals (SDGs) into the CIDP**

In September 2015 UN member countries adopted the 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals. As part of implementing the SDGs, the government of Kenya published and launched its Road Map to achieving SDGs. The Road Map envisages a partnership with all stakeholders as well as building capacity for devolved governments to implement the SDGs. The SDGs have been embedded in the Embu County Integrated Development Plan. The policies, programmes, and projects outlined in the CIDP are integrated and aligned with the objectives of some of the 17 SDGs which include:

#### **Goal 1: End poverty in all its forms everywhere**

Goal 1 targets the eradication of extreme poverty for all people everywhere by 2030, currently measured as people living on less than a dollar a day. The county will increase the proportion of the population living in households with access to basic services like water, infrastructure,

and electricity. Increase the proportion of resources allocated by the county government directly to poverty reduction programmes. The county will also increase the proportion of total spending on essential services like education, health, and social protection as well as to sectors that benefit women, the poor and vulnerable groups.

**Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture**

Goal 2 targets to by 2030, end hunger and ensure access by all people, in particular, the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round. In this regard, the county has invested in the agriculture sub-sector through the promotion of improved seeds and drought-resistant crop varieties which address the issue of food security better both in the highlands and semi-arid areas. The use of improved seeds has increased both the production and productivity. There is continuous farmer training on ecologically sustainable land use methods and farming systems. These coupled with the harnessing of water for irrigation has improved the food situation in the county. This is expected to further improve the livelihoods and social well-being of the people. The farmers are also learning to practice farming as a business in future. The livestock sub-sector has introduced better livestock breeds. This has been achieved through continuous upgrading of the local breeds through crossbreeding. This has improved the production of livestock. The county government will continue to invest heavily in rural infrastructure development to ensure access to food commodity markets and therefore improve the average income of small-scale food producers in the county.

**Goal 3: Ensure healthy lives and promote well-being for all ages**

Goal 3 targets to by 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births as well as end preventable deaths of new-borns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births. It seeks to end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases.

In this regard, the county has made significant investments to upgrade, expand and renovate existing facilities to provide comprehensive health care. In the last three financial years, there has been an increased focus on preventive and promotive health care services to ease pressure on limited resources available for curative health care. There are a number of flagship projects that will ensure the county has a healthy and productive population for wealth creation. Continued modernization of health facilities and the expansion of the Kiritiri level 4 hospital will enable the people of Embu County to access more services. These facilities will need to be fully equipped and supplied with drugs to ensure that they are fully operational. The completion of the BADEA project will also form a major flagship project for the level 5 hospital as well as the purchase of dialysis machines. Further, the level 5 hospital is expected to transit to be a referral and teaching hospital. The priority for the next five years will be on completion of all ongoing projects that include health facilities, maternities, wards and staff houses.

#### **Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all**

Goal 4 targets to by 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university. Its target is to substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs, and entrepreneurship.

In this regard, the county has invested heavily in the Education sector. The sector plays a crucial role in moulding children and developing a skilled and competent workforce to drive socio-economic growth and development in the long-term. The county will continue to ensure that the proportion of schools with access to basic drinking water through the water for life project increases. Additionally, the county will increase ECDE classes' infrastructure and proposes to introduce a comprehensive ECDE programme and employ teachers in every centre to ensure access to quality education for the under-5. Significant investments will be made to upgrade and improve tertiary institutions especially youth polytechnics and Technical Institutions. The county will continue to improve these institutions in order to provide more opportunities to the many students graduating from primary and secondary schools. The county will also invest in bursaries and scholarships to ensure that needy students also benefit from educational opportunities.

#### **Goal 5: Achieve gender equality and empower all women and girls**

Goal 5 targets to end all forms of discrimination against all women and girls everywhere. Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate.

The children department through the cash transfer programme will address some of the main issues that face the OVCs in the society by targeting the most vulnerable in the society. This department will also ensure that all children of school going age are able to access education and other rights provided to them by the law. Child labour which is prevalent in the upper and lower parts of the county will be addressed through community sensitization.

#### **Goal 6: Ensure availability and sustainable management of water and sanitation for all**

Goal 6 targets to by 2030, achieve universal and equitable access to safe and affordable drinking water for all. By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations. It also targets to protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers, and lakes.

In this regard, the county government will work to ensure increased access to safe and potable water to households. Currently, major water works like the expansion of JICA water supply project are in progress and the majority of the households are able to access water. The county has many boreholes, dams and water pans which are expected to contribute significantly to food production and hence the reliance on the rain-fed farming will be minimized.

All major projects and programmes that will be implemented in the county will undertake an Environmental Impact Assessment (EIA). This will be a requirement to ensure that no projects/programmes which have adverse effects on the environment are undertaken. In supplementing the lack of enough trained environmentalists, the NEMA officers at the sub-county have partnered with development partners in training staff under sectors which their programmes interact with the environment on Environmental Impact Assessment. This has gone a notch higher in ensuring that programmes being implemented in the county are complying with the environmental standards.

Future planning will focus on the formulation of water and sewerage management policies including construction, rehabilitation, and expansion of urban and rural water supply, drilling and equipping of boreholes, construction, and rehabilitation and de-silting of dams and water pans as well as urban planning.

#### **Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all**

Goal 7 targets by 2030, ensure universal access to affordable, reliable and modern energy services as well as, double the global rate of improvement in energy efficiency. In this regard, the county government will focus on rural electrification through the provision of power transformers, installation of streetlights as well as the conversion of streetlights and floodlights to LED. The county government through public-private partnerships with KenGen is setting up a solar power plant in Mbeere region which is aimed at reducing the cost of electricity. This will ensure there is access to energy to all homesteads since it will be easily affordable.

#### **Goal 8: Promote sustainable economic growth, full and productive employment and decent work for all**

Goal 8 targets to promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro, small- and medium-sized enterprises, including through access to financial services. In addition, it targets to achieve higher levels of economic productivity through diversification, technological upgrading, and innovation, including through a focus on high-value-added and labour-intensive sectors. This goal also targets to devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products as well as increase trade support and youth employment.

In this regard, the county will contribute towards the achievement of the vision and mission by the provision of credit facilities to small-scale traders, providing training on entrepreneur and management skills to the already existing and potential traders. Construction of markets in major and small towns will also go a long way in providing market facilities for produce and thereby generate income and create entrepreneurship opportunities. Tourist facilities like opening up of the Mt Kenya Southern route will be established and proper marketing is done through elaborate and strategic signage across the county.

#### **Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation**

Goal 9 targets the development of quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all.

The county plans to significantly increase the proportion of the rural population who live within 2 km of an all-season road. The focus for the next five years will be the completion of incomplete and stalled projects and construction of roads cutting across various wards as well as the installation of street lights. The county government will ensure a sustained investment in infrastructure development and exploit opportunities. Key priority projects in this sector are tarmacking roads like the Embu-Kibugu road.

#### **Goal 10: Reduce inequality within and among countries**

Goal 10 targets by 2030 to empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or another status. In this regard, the county is committed to ensuring that there are equal opportunities for all. Political inclusion, especially in county projects, will be considered through public participation for all which is the sovereign power of the people of Kenya. It is this power that has been delegated to state actors at the national and county levels. This sovereignty will be respected and institutionalized in all processes of governance and democracy. This will strengthen accountability, improve process quality and result in better decisions and bring in the legitimacy of county processes.

#### **Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable**

Goal 11 targets by 2030 to ensure access to adequate, safe and affordable housing and basic services and upgrade slums. It targets to by 2030 provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons. The county is committed to reducing the proportion of urban population living in slums, informal settlements or inadequate housing as well as increasing the proportion of the population that has convenient access to public transport, by sex, age, and persons with disabilities. The focus for the next five years will be the completion of incomplete and stalled projects and construction of roads cutting across various wards.

#### **Goal 12: Ensure sustainable consumption and production patterns**

Goal 12 targets to by 2030, achieve the sustainable management and efficient use of natural resources. It also targets to by 2020, halve per capita global food waste at the retail and consumer levels. The county department of Agriculture will work towards reducing food losses along production and supply chains as well as reducing post-harvest losses. The county will also promote public procurement practices that are sustainable, in accordance with national policies and priorities as well as develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products.

### **Goal 13: Take urgent action to combat climate change and its impacts**

Goal 13 targets the strengthening of resilience and adaptive capacity to climate-related hazards and natural disasters in all countries, integrate climate change measures into county policies, strategies, and planning as well as improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning. Tree planting will be encouraged as a way of enhancing forest cover and reducing environmental degradation.

In this regard, the county will promote sustainable forest management. Tree planting will be encouraged as a way of enhancing forest cover and reducing environmental degradation. The county will also promote the use of improved seeds for food crops and drought-resistant crop varieties which address the issue of food security better both in the highlands and semi-arid areas.

### **Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development**

Goal 14 targets to by 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution. The county will regulate harvesting, overfishing, illegal, unreported and unregulated within the seven folks dams in order to restore fish stocks in the shortest time feasible. The government will also collaborate with KenGen to protect the reservoirs from misuse by local farmers.

### **Goal 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification and halt and reverse land degradation and halt biodiversity loss**

Goal 15 targets to by 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains, and drylands, in line with obligations under international agreements. The county targets to by 2020, promotes the implementation of sustainable management of all types of forests, halts deforestation, restores degraded forests and substantially increases afforestation and reforestation globally.

### **Goal 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels.**

Goal 16 targets to significantly reduce all forms of violence and related death rates everywhere. It aims to reduce all forms of violence and propose that governments and communities find lasting solutions to conflict and insecurity. That means strengthening the rule of law, reducing the flow of illicit arms, and bringing developing countries more into the centre of institutions of global governance. In regard to this, the county through the regional commissioner's will work to increase the proportion of population that feel safe walking alone around the area they live as well as promote the rule of law at the local level and ensure equal access to justice for

all. The county government will also work towards developing effective, accountable and transparent institutions at all levels

**Goal 17: Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development**

Goal 17 targets to Strengthen domestic resource mobilization, including through international support to developing countries, to improve domestic capacity for tax and other revenue collection. In this regard the county government will increase the proportion of domestic budget funded by ordinary local revenue and appropriation in aid (AiA). The county will also target to increase the proportion of individuals using the internet as well as adopt and implement investment promotion regimes.

## **CHAPTER THREE: REVIEW OF IMPLEMENTATION OF THE PREVIOUS CIDP**

### **3.1 Introduction**

This section provides a review on implementation of the previous CIDP 2013-2017, and analyses the prevailing situation compared to the future desired situation at the end of the plan period. It also provides a deeper analysis of County Revenue streams as well as an expenditure analysis by sector. A summary of key achievements by sector and the major challenges faced in implementation of the plan is also provided.

### **3.2 Status of Implementation of the Previous CIDP**

#### **3.2.1 Revenue Basket**

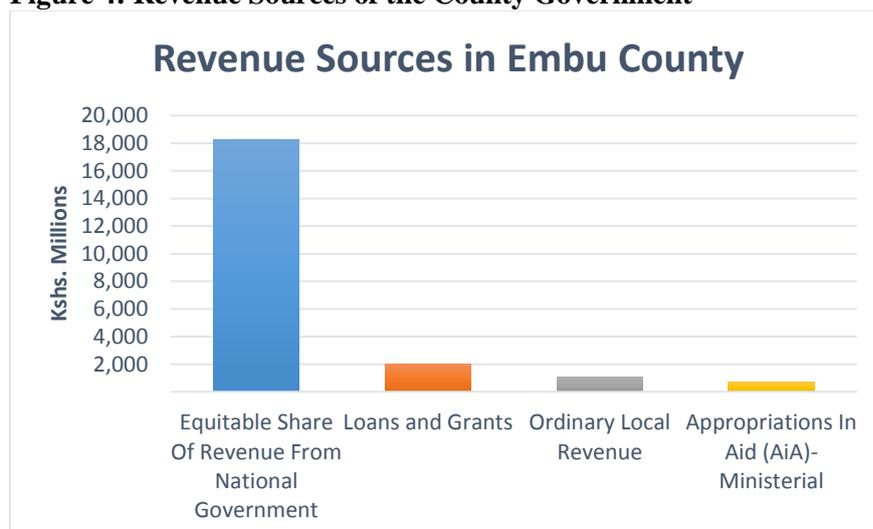
The County revenue basket for the period 2013-2017 largely comprised of the Equitable Share from the National Government, Local Revenue collection, Grants and Loans from development partners. These funds were utilized for both recurrent and development expenditure. The County's Local revenue sources included funds remitted such as levies, permits, rents, service charge and rates. The total revenue basket for the five financial years totals to about Ksh. 22.1 Billion. The total revenue has been on a rising trend from FY 2013/14 to FY 2017/18.

**Table 28: Revenue Basket FY 2013/14 – 2017/18**

<b>Financial Year</b>	<b>Equitable Share</b>	<b>Loans and Grants</b>	<b>Ordinary Local Revenue</b>	<b>Appropriations In Aid (AiA)- Ministerial</b>	<b>Total</b>
2013/2014	2,807,082,690	259,887,438	168,486,515	-	<b>3,235,456,643</b>
2014/2015	3,349,196,063	197,144,538	235,697,912	165,407,191	<b>3,947,445,704</b>
2015/2016	3,837,939,840	420,758,221	216,502,573	180,023,039	<b>4,655,223,673</b>
2016/2017	4,141,186,058	537,047,446	217,143,785	199,128,462	<b>5,094,505,751</b>
2017/2018	4,107,200,000	626,557,702	246,351,485	191,032,331	<b>5,171,141,518</b>
<b>Total</b>	<b>18,242,604,651</b>	<b>2,041,395,345</b>	<b>1,084,182,270</b>	<b>735,591,023</b>	<b>22,103,773,289</b>

The equitable share of revenue from National Government has been the highest source of revenue for the county at Ksh. 18.2 Billion accounting for 82.53 percent. This is followed by Conditional grants and loans which stood at Ksh. 2.0 Billion accounting for 9.24 percent. The total ordinary local revenue collection stood at Ksh. 1.1 Billion with Appropriation in Aid at Ksh. 735 Million accounting for 4.90 and 3.33 percent respectively. A breakdown of the contribution of various revenue streams to the revenue basket is depicted in **Figure 4**:

**Figure 4: Revenue Sources of the County Government**



### Ordinary Local revenue

The total revenue collection for the FY 2013/2014 to FY 2017/18 was Ksh. 1,084,182,270. FY 2017/18 had the highest collection followed by FY 2014/15 with a collection of Ksh. 235,697,912. The FY 2013/14 has the lowest collection which stood at Ksh. 168,486,515. A breakdown of ordinary local revenue for the period between FY 2013/14 and FY 2017/18 is provided in **Table 14**:

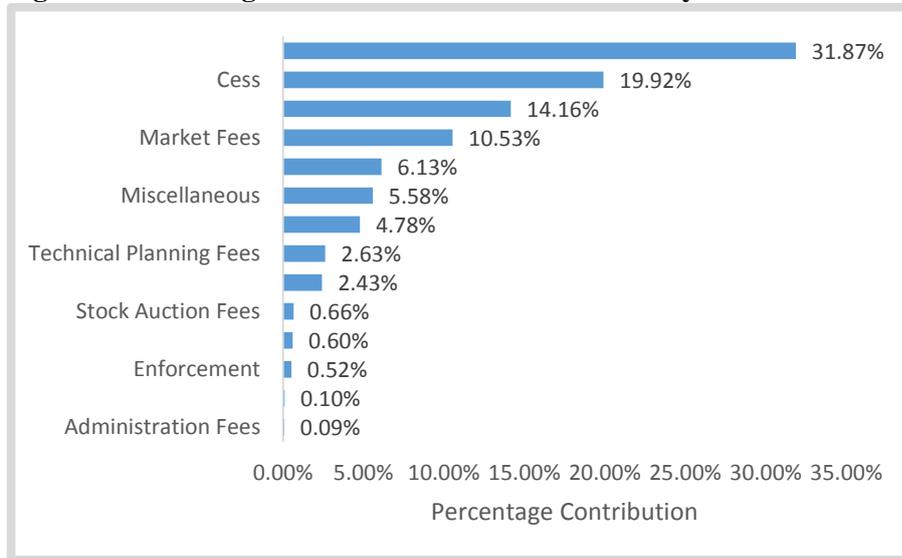
**Table 29: Ordinary local revenue by stream**

REVENUE	2013/14	2014/15	2015/16	2016/17	2017/18	Total
Single Business permit	55,643,804	63,454,991	58,079,141	89,090,298	79,277,460	<b>345,545,694</b>
House Stall	5,766,520	12,295,191	7,949,533	6,924,311	18,880,855	<b>51,816,410</b>
Market Fees	25,288,867	26,984,888	22,334,263	19,557,260	20,051,304	<b>114,216,582</b>
Street and Bus Parking Fees	29,436,490	34,299,301	32,245,595	27,709,473	29,831,400	<b>153,522,259</b>
Cess	22,228,672	45,426,647	53,525,687	45,409,713	49,365,334	<b>215,956,053</b>
Land rates and Plot rates	11,845,091	11,708,149	12,460,639	13,753,276	16,675,005	<b>66,442,160</b>
Enforcement	992,562	1,047,550	1,378,300	1,215,425	1,002,940	<b>5,636,777</b>
Technical Planning Fees	1,170,100	12,718,519	5,707,504	4,219,869	4,687,350	<b>28,503,342</b>
Administration Fees	805,645	143,240	-	-	1,000	<b>949,885</b>
Advert Fees	102,400	338,324	3,225,924	896,280	21,775,255	<b>26,338,183</b>
Slaughter Fees	885,150	1,415,925	864,175	2,466,415	913,800	<b>6,545,465</b>
Miscellaneous	14,287,684	22,989,947	16,054,677	3,958,525	3,246,992	<b>60,537,825</b>
Stock Auction Fees	0	2,531,970	2,223,030	1,766,655	601,830	<b>7,123,485</b>
Water Charges	33,530	343,270	454,105	176,285	40,960	<b>1,048,150</b>
<b>Total</b>	<b>168,486,515</b>	<b>235,697,912</b>	<b>216,502,573</b>	<b>217,143,785</b>	<b>246,351,485</b>	<b>1,084,182,270</b>

On further scrutiny, it is evident that Single Business permits contributed to the largest share of ordinary local revenue at 31.87 percent followed by Cess at 19.92 percent. Street and bus parking fees contributed 14.16 percent to the local revenue kitty. Water charges and

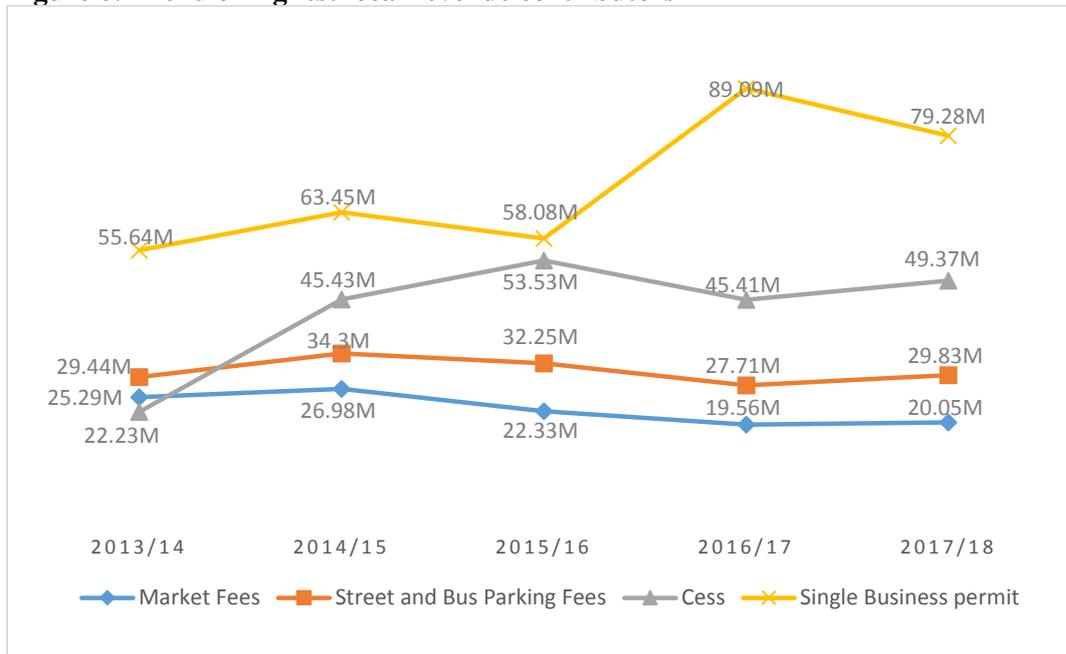
Administration fees contributed the lowest percentage at 0.1 and 0.09 percent respectively. Figure 5 represents the percentage contribution of various revenue streams to towards local revenue.

**Figure 5: Percentage contribution of Local Revenue by stream**



The highest local revenue contributors' namely single business permits, Cess, parking fees and market fees as provided in Figure 5 were analysed for trends and were presented in Figure 6. It is evident that there were fluctuations which may have affected the overall ordinary local revenue collections.

**Figure 6: Trend of highest local revenue contributors**



### Appropriation in Aid

Sector	2013/14	2014/15	2015/16	2016/17	2017/18
<b>Total</b>	-	<b>165,407,191</b>	<b>180,023,039</b>	<b>199,128,462</b>	<b>191,032,331</b>
Trade & Tourism	-	-	-	18,274,160	20,548,068
Gender, Culture, Children And Social Services	-	-	-	14,000	44,000
Lands, Physical Planning and Urban Development	-	-	-	2,898,000	1,834,190
Health	-	-	-	173,740,173	163,258,717
Education, Youth Empowerment and Sports	-	-	-	-	-
Agriculture, Livestock, Fisheries and Cooperative	-	-	-	4,202,129	5,347,356

### 3.2.2 Expenditure

Expenditure comprises of both recurrent and development expenditure. The recurrent expenditure further comprises of personnel emoluments and operational expenditure. The Public Finance Management Act, 2012 under section 107(2) on prudence and transparency in the management of public resources states the following:

- i. The County Government's recurrent expenditures shall not exceed the County government's total revenue.
- ii. Over the Medium Term, a minimum of thirty percent of the County Government's budget shall be allocated to the development expenditures.
- iii. The County Governments' expenditures on wages and benefits for its public officers shall not exceed a percentage of the county government's total revenue as prescribed by the Executive Committee Member for Finance in regulations and approved by County Assembly.
- iv. Over the Medium Term the government's borrowing shall be used only for the purpose of financing development expenditure and not for recurrent expenditure.
- v. The county debt shall be maintained at sustainable level as approved by county assembly.
- vi. The fiscal risks shall be maintained prudently
- vii. A reasonable degree of predictability with respect to the level of tax rates and tax bases shall be maintained taking into account any tax reforms that may be made in the future.

The County Government budget is allocated between recurrent and development expenditure components. Recurrent expenditure consists of Personal emoluments, operation and maintenance costs while development budget consists of expenditure on development programs and projects.

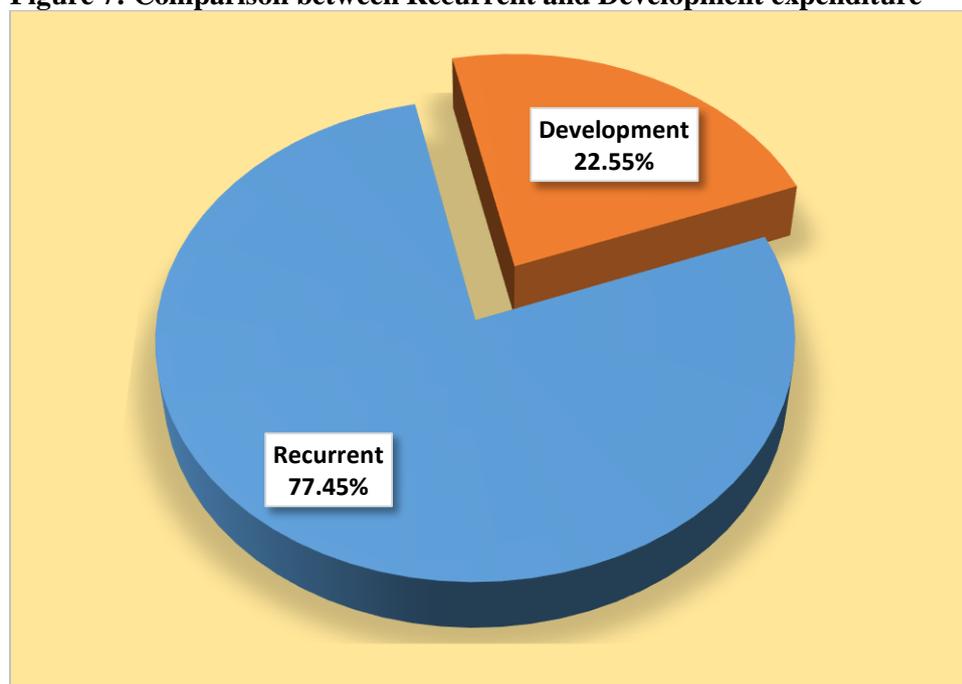
The total expenditure incurred by the county government for the period between FY 2013/14 and FY 2017/18 is Ksh. 21,208,176,484. **Table 29** provides a breakdown of total expenditure.

**Table 30: Summary of total expenditure**

Financial Year	Approved Estimates	Revised Estimates	Actual Expenditure	Absorption (%)
2013/2014	4,023,446,410	4,023,446,410	2,745,450,987	68.24%
2014/2015	4,990,296,843	4,990,296,843	3,842,628,068	77.00%
2015/2016	4,875,710,440	5,732,345,285	3,957,157,511	69.03%
2016/2017	6,289,580,368	6,725,170,023	5,600,549,200	83.28%
2017/2018	5,718,188,543	6,176,296,987	5,062,390,718	81.96%
<b>Total</b>	<b>25,897,222,604</b>	<b>27,647,555,548</b>	<b>21,208,176,484</b>	<b>76.71%</b>

The requirement by the PFM Act, 2012 that over the Medium Term, a minimum of thirty percent of the County Government’s budget shall be allocated to the development expenditures has not been met as presented in **Figure 7**.

**Figure 7: Comparison between Recurrent and Development expenditure**



From **table 31**, on expenditure incurred, it is evident that Health docket incurred the highest expenditure at Ksh. 5.3 Billion accounting for 25.28 percent as a result of the huge salary component that forms the bulk of the county emoluments. This is closely followed by the office of the Governor which incurred Ksh. 4.8 Billion accounting for 22.69 percent. The huge

expenditure incurred within the Governors’ office was as a result of inclusion of all the county emoluments for both FY 2013/14 and 2014/15.

The County Assembly and the Infrastructure, Public Works, Housing & Energy docket incurred a total expenditure of about Ksh. 2.2 Billion each accounting for about 10.5 percent for each. The huge expenditure from the Infrastructure, Public Works, housing & Energy docket is as a result of the huge outlay required in the construction of road infrastructure. The Gender, Culture and Social Services docket had the least amount of money at Ksh. 44.9 Million accounting for 0.21 percent followed by the County Public Service Board at Ksh. 73.1 Million accounting for 0.35 percent. **Table 31** below shows a breakdown of the actual expenditure incurred by the various departments.

**Table 31: Expenditure incurred 2013/14 -2017/18**

DEPARTMENT	2013/14	2014/15	2015/16	2016/17	2017/18	Total Expenditure	% Share
Office of the Governor	1,938,272,634	1,887,257,885	370,086,662	316,095,104	301,001,030	4,812,713,315	22.69%
Finance and Planning	65,986,971	236,734,929	87,841,884	72,387,781	161,302,174	624,253,739	2.94%
Health	69,238,383	444,532,209	1,314,422,295	1,821,124,332	1,712,588,926	5,361,906,145	25.28%
County Public Service Board	0	4,927,710	2,875,791	28,939,435	36,455,612	73,198,548	0.35%
Education, Science and Technology	83,818,253	94,468,631	152,970,828	475,826,693	388,675,761	1,195,760,166	5.64%
Youth Empowerment and Sports	23,471,680	83,605,433	62,985,682	80,208,817	35,320,217	285,591,829	1.35%
Infrastructure, Public Works, Housing and Energy	115,763,921	215,851,495	442,098,968	934,720,090	518,068,885	2,226,503,359	10.50%
Trade, Tourism, Investment and Industrialization	24,788,930	16,728,931	83,759,340	94,770,691	40,588,217	260,636,109	1.23%
Gender, Culture, Children and Social Services	0	4,696,385	11,971,668	5,734,632	22,538,265	44,940,950	0.21%
Lands, Water, Environment and Natural Resources	0	128,022,095	143,582,810	318,545,605	332,263,742	922,414,252	4.35%
Agriculture ,Irrigation, Livestock, Fisheries and Co-operative Development	28,826,351	46,302,057	314,490,376	301,152,561	291,756,370	982,527,715	4.63%
Level 5 Hospital	0	262,784,489	284,816,673	372,337,341	336,684,755	1,256,623,258	5.93%
County Public Service and Administration	15,454,316	0	219,713,484	293,691,163	403,771,032	932,629,995	4.40%
County Assembly	379,829,548	416,715,819	465,541,050	485,014,955	481,375,732	2,228,477,104	10.51%
<b>TOTAL</b>	<b>2,745,450,987</b>	<b>3,842,628,068</b>	<b>3,957,157,511</b>	<b>5,600,549,200</b>	<b>5,062,390,718</b>	<b>21,208,176,484</b>	<b>100.00%</b>



## Recurrent Expenditure

It comprises of personnel emoluments as well as operations and maintenance expenditures. It is evident that a total recurrent expenditure of Ksh. 16.4 Billion was spent for the period between FY 2013/14 and FY 2017/18. **Table 32** provide a summary of recurrent expenditure

**Table 32: Summary of recurrent expenditure**

Financial Year	Approved Estimates	Revised Estimates	Actual Expenditure	Absorption (%)
2013/2014	2,814,605,691	2,814,605,691	2,597,433,510	92.28%
2014/2015	3,483,710,272	3,483,710,272	3,172,470,171	91.07%
2015/2016	3,301,102,185	3,407,193,410	3,024,845,281	88.78%
2016/2017	3,770,058,018	4,145,768,123	3,660,078,514	88.28%
2017/2018	3,822,738,417	4,318,075,222	3,971,864,630	91.98%
<b>Total</b>	<b>17,192,214,583</b>	<b>18,169,352,718</b>	<b>16,426,692,106</b>	<b>90.41%</b>

The Health portfolio and Office of the Governor both incurred the largest share of recurrent expenditure which stood at about Ksh. 4.81 Billion each accounting for 29.33 and 29.28 percent respectively. The huge expenditure is as a result of the county emoluments that were domiciled in the docket for the FY 2013/14 and FY 2014/15.

The Health docket is second having gobbled a total amount of Ksh. 3.2 Billion accounting for 25.61 percent of the overall recurrent expenditure. This is as a result of the huge workforce that whose emoluments were captured for the FY 2015/16 and FY 2016/17. The county assembly is third with a total expenditure of Ksh. 1.7 Billion accounting for 14.03 percent. **Table 32** shows the actual recurrent expenditure incurred by various dockets for the period between FY 2013/14 and 2016/17

**Table 33: Recurrent Expenditure between FY 2013/14 and 2017/18**

DEPARTMENT	2013/14	2014/15	2015/16	2016/17	2017/18	Total Expenditure	% Share
Office of the Governor	1,935,626,424	1,887,257,885	370,086,662	316,095,104	301,001,030	4,810,067,105	29.28%
Finance and Planning	65,986,971	191,318,194	40,434,744	47,373,864	110,951,577	456,065,350	2.78%
Health	50,562,524	334,671,316	1,290,983,733	1,512,977,787	1,629,190,670	4,818,386,030	29.33%
County Public Service Board	-	4,927,710	2,875,791	28,939,435	36,455,612	73,198,548	0.45%
Education, Science and Technology	83,818,253	9,699,548	129,313,797	347,084,162	318,434,813	888,350,573	5.41%
Youth Empowerment and Sports	23,471,680	4,521,248	7,195,390	6,752,279	8,596,655	50,537,252	0.31%
Infrastructure, Public Works, Housing and Energy	9,504,148	29,054,693	50,942,712	52,126,668	56,959,871	198,588,092	1.21%

DEPARTMENT	2013/14	2014/15	2015/16	2016/17	2017/18	Total Expenditure	% Share
Trade, Tourism, Investment and Industrialization	20,434,730	4,449,846	8,544,148	18,675,154	19,852,595	71,956,473	0.44%
Gender, Culture, Children and Social Services	-	4,002,385	4,232,448	5,734,632	7,722,217	21,691,682	0.13%
Lands, Water, Environment and Natural Resources	-	7,868,469	64,272,819	96,012,461	122,816,140	290,969,889	1.77%
Agriculture, Irrigation, Livestock, Fisheries and Co-operative Development	12,744,916	15,198,569	221,630,155	226,449,905	242,500,186	718,523,731	4.37%
Level 5 Hospital	-	262,784,489	149,276,348	223,150,945	232,236,500	867,448,282	5.28%
County Public Service and Administration	15,454,316		219,515,484	293,691,163	403,771,032	932,431,995	5.68%
County Assembly	379,829,548	416,715,819	465,541,050	485,014,955	481,375,732	2,228,477,104	13.57%
<b>TOTAL</b>	<b>2,597,433,510</b>	<b>3,172,470,171</b>	<b>3,024,845,281</b>	<b>3,660,078,514</b>	<b>3,971,864,630</b>	<b>16,426,692,106</b>	<b>100.00%</b>

### Development Expenditure

The actual development expenditure for the period between FY 2013/14 and 2017/18 is about Ksh. 4.7 Billion. FY 2016/17 had the highest amount of expenditure incurred at Ksh. 4.8 Billion. A breakdown of development expenditure by financial years is provided in **Table 33**:

**Table 34: Summary of development expenditure**

Financial Year	Approved Estimates	Revised estimates	Actual expenditure	Absorption (%)
2013/2014	1,208,840,719	1,208,840,719	148,017,477	12.24%
2014/2015	1,506,586,571	1,506,586,571	670,157,897	44.48%
2015/2016	1,574,608,255	2,325,151,875	932,312,230	40.10%
2016/2017	2,519,522,350	2,579,701,900	1,940,470,686	75.22%
2017/2018	1,895,450,126	1,858,221,765	1,090,526,088	58.69%
<b>Total</b>	<b>8,705,008,021</b>	<b>9,478,502,830</b>	<b>4,781,484,378</b>	<b>50.45%</b>

The Infrastructure, Public Works, Housing and Energy docket accounts for the largest share of development expenditure at Ksh. 2.0 Billion accounting for 42.41 percent of the total development expenditure. This is due to the fact that road infrastructural projects are capital intensive especially road tarmacking. The health docket spent a total of Ksh. 543 Million accounting for 11.37 percent **Table 34** below shows the actual development expenditure incurred for the period between FY 2013/14 and 2017/18.

**Table 35: Development Expenditure FY 2013/14 – FY 2017/18**

DEPARTMENT	2013/2014	2014/2015	2015/2016	2016/2017	2017/18	Total Actual Exp.	% Share
Office of the Governor	2,646,210	-	-	-	-	2,646,210	0.06%
Finance and Planning	-	45,416,735	47,407,140	25,013,917	50,350,597	168,188,389	3.52%
Health	18,675,859	109,860,893	23,438,562	308,146,545	83,398,256	543,520,115	11.37%
County Public Service Board	-	-	-	-	-	-	0.00%
Education, Science and Technology	-	84,769,083	23,657,031	128,742,531	70,240,948	307,409,593	6.43%
Youth Empowerment and Sports	-	79,084,185	55,790,292	73,456,538	26,723,562	235,054,577	4.92%
Infrastructure, Public Works, Housing and Energy	106,259,773	186,796,802	391,156,256	882,593,422	461,109,014	2,027,915,267	42.41%
Trade, Tourism, Investment and Industrialization	4,354,200	12,279,085	75,215,192	76,095,537	20,735,622	188,679,636	3.95%
Gender, Culture, children and Social Services	-	694,000	7,739,220	-	14,816,048	23,249,268	0.49%
Lands, Water, Environment and Natural Resources	-	120,153,626	79,309,991	222,533,144	209,447,602	631,444,363	13.21%
Agriculture & Irrigation, Livestock, Fisheries and Co-operative Development	16,081,435	31,103,488	92,860,221	74,702,656	49,256,184	264,003,984	5.52%
Level 5 Hospital	-	-	135,540,325	149,186,396	104,448,255	389,174,976	8.14%
County Public Service and Administration	-	-	198,000	-	-	198,000	0.00%
County Assembly	-	-	-	-	-	0	0.00%
<b>TOTAL</b>	<b>148,017,477</b>	<b>670,157,897</b>	<b>932,312,230</b>	<b>1,940,470,686</b>	<b>1,090,526,088</b>	<b>4,781,484,378</b>	<b>100%</b>

**3.2.3 Summary of key achievements versus planned targets focusing on outcomes**

Sector	Key Achievements	Planned Targets	Key Outcomes
Education, Science and Technology and ICT	98 ECDE centres constructed 22 ECD centres renovated	20 model ECDE centres every year	Improved conducive learning environment
	64,266 benefited from bursaries.	80,000 needy cases	Enhanced retention and completion rates Increased access to secondary and tertiary education
	710 youths benefited from Youth Fund	1000 youths targeted to benefit	Youth becomes economically independent and doing business.
	26 VTC Equipped	10 Technical and Vocational Training Centres	Improved conducive learning environment

Sector	Key Achievements	Planned Targets	Key Outcomes
	18 VTC of Technical and Vocational Training Centres done		
Health	4 level four hospitals refurbished.	(4) Siakago, Runyenjes, Kianjokoma, and Ishiara level 4 hospitals.	Improved health status of the individual, family and community
	6 health facilities refurbished and operationalized: Kiritiri, Kathanjuri, Gategi, Karaba, Karura and Karurumo health facilities	Not available	Improved health status of the individual, family and community
	3 of health facilities fenced: Kamweli, Karaba and Rwika health facilities	2 facilities to be fenced: Makima and Mulukusi health facilities	Improved security of the facility
	12 new dispensaries constructed and operationalized:	Construction of new dispensaries	Improved health status of the individual, family and community
Infrastructure, Public Works and Housing	Tarmacking of Kibugu road	12.4 km of roads per year	Ease of doing business between Kibungu market and Embu town. - Improved modes of transport
	Tarmacking of Runyenjes Town	1.2 kilometre	Improve market infrastructure and create a better environment for undertaking business
	Tarmacking of Kiritiri Town roads	2.5Kilometres	Improve market infrastructure and create a better environment for undertaking business
	47 Drifts, bridges and foot bridges	63 drainage structures	Improved movement of vehicles and human being across the county
	Tarmacking of Dallas Ring Road	2.5 Kilometres	-Ease of doing business -Improved transport within the dallas area
	98 Floodlights installed across the county	Whole County	-Well-lit Markets -Improved security
	63 streets installed with street lights	10 streets	-Well lit Streets

Sector	Key Achievements	Planned Targets	Key Outcomes
	34 power transformers paid awaiting installation	Whole County	Improved connectivity of homes and markets to the National grid
	3 Bus parks tarmacked and Rehabilitated	4 bus parks	-Ease of doing Business -Improve the image of Embu town -Reduce pollution
Trade, Tourism, Investment and Industrialization	Construction of Markets; 69 Boda Boda Sheds constructed; 54 Market Sheds constructed; 50 markets toilets constructed; 13 Mitumba Stalls/Sheds constructed;		Increase volume of intra and extra county trade
Agriculture, Livestock, Fisheries and Co-operative Development	Construction of 1 coffee mill	1 Coffee Mill	Sustained food security, employment and wealth creation and poverty reduction.
	14 milk coolers	10 milk coolers	Increased access to market and income to farmers
	Construction of (Ishiara) and renovation of 2 (Embu and kibugu)Slaughter Houses	4 slaughter houses	Sustained food security, employment and wealth creation and poverty reduction.
	Construction of two grain stores (Mbonzuki and Kithimu)	4	Improved farmers income
Lands, Water, Environment and Natural Resources	Provision of 645 tanks to all primary schools and public institutions	All primary schools in Embu County	Quality clean water provided to all Households
	40 boreholes rehabilitated and refurbished	Boreholes in entire county rehabilitated	Quality clean water provided to all Households
	Over 700 households connected to clean domestic water.	Entire county connected to clean drinking water	Quality clean water provided to all Households
	3 storm water drainage system in Embu, Siakago and Runyenjes town.	All towns in Embu	Improved promotion, conservation and protection of the environment and improved access to water

Sector	Key Achievements	Planned Targets	Key Outcomes
Youth Empowerment and Sports	Construction of Embu Stadium	1 stadium	Excellence in sports performance
	Construction of Talent Academy I Embu town	1 talent academy	Excellence in sports performance
Gender, Culture Children and Socials Services	9 Social Hall constructed	12 Social Halls	-Improved Appropriation in Aid -Provided communities with decent places for meetings
	3000 persons trained on Entrepreneurship	3000 people	-Increases of number of women in income generating activities
	220 wheelchairs procured and distributed to People with Disabilities(PWDs)	300 PWDs	-Improved conditions of People With Disabilities
Level 5 Hospital	1 X-ray unit fitted with a top-of-the- range CT-Scan machine	1 X-ray unit	Improved hospitals infrastructure and strengthened human resource capacity
	1 Renal dialysis unit fully installed with ten dialysis machines constructed	1 renal dialysis unit	Improved hospitals infrastructure and strengthened human resource capacity
	2 Histopathology and Biochemistry laboratories constructed	2 Histopathology and Biochemistry laboratories	Improved hospitals infrastructure and strengthened human resource capacity
	Renovation of labour ward, female surgical ward, male surgical ward and two amenities wards	5 wards	Improved hospitals infrastructure and strengthened human resource capacity

### County Assembly

The County Assembly is the legislative arm of the County government. The assembly has enacted the several legislations and regulations;

These includes:

- The Embu County Appropriation Act, 2013.
- The Embu County Supplementary Appropriations Act, 2013.
- The Embu County Finance Act, 2014.

- The Embu County Alcohol Drinks Control Act, 2014.
- The Embu County Appropriation Act, 2014.
- The Embu County Trade Licensing Act, 2015.
- The Embu County Revenue Administration Act, 2015.
- The Embu County Rating Act, 2015.
- The Embu County Tax Waivers Administration Act, 2015.
- The Embu County Supplementary Act, 2015.
- The Embu County Public Participation Act, 2015.
- The Embu County Public Appointments Act, 2015.
- The Embu County Youth Polytechnics Act, 2015.
- The Embu County Access to Information Act, 2015.
- The Embu County Public Entertainment Licensing Act, 2015.
- The Embu County Early Childhood Development Act, 2015.
- The Embu County Ward Development Fund Act, 2015.
- The Embu County Symbols Act, 2015.
- The Embu County Appropriations Act, 2015.
- The Embu County Water Act, 2015.
- The Embu County Environment Management Act, 2015.
- The Embu County Finance Act, 2016.
- The Embu County Supplementary Appropriations Act, 2016.
- The Embu County Ward Development Fund (Amendment) Act, 2016.
- The Embu County Appropriations Act, 2016.
- The Embu County Supplementary Appropriations Act. 2016.
- The Embu County Revenue Authority Act, 2016.
- The Embu County Supplementary Appropriations Act, 2017

### **Regulations**

- The County Assembly Members (Mortgage and Car loan Scheme Fund) Regulations, 2014.
- Youth Trust Fund Regulations 2015.

- The Embu County Education Support Fund Regulations, 2015.

## **Impact of the enacted legislations**

Enacted legislations and developed regulations have provided a legal framework for operationalization of respective County functions.

### **3.2.4 Challenges in the implementation of the plan**

#### **Human resource challenges**

Several results indicate that most employees faced a number of challenges which include: lack of relevant skills required for the implementation of the county integrated development plan, poor systems for rewarding employees, lack of proper and timely training, disparities in salary scales between old and new employees, inadequate personnel and absence of employee performance measurement.

#### **Financial challenges**

During the implementation of the previous County integrated development plan, Embu County Government experienced a series of financial constraints for instance: insufficient funds to fully cater for the activities involved in the implementation of the CIDP, delays in the release of funds by the National Government: most respondents argued that there was lack of direct control of finances by County Chief Officers whose core responsibility is to implement the CIDP. Results also indicated that there existed tedious bureaucratic financial processes, poor prioritization of funds which led to misplaced funding and poor revenue collection which did not match with the expectations required to supplement projects.

#### **Inadequate Research**

Implementation of the CIDP required research to be conducted before its implementation, and within its implementation frame work. However, from several results it was clear that proper research was not adequately conducted to form a baseline from which the CIDP implementation would take off effectively. Also, it was clear that several steps within the CIDP were not effectively done for instance there was inadequate collection of inputs from the public and different stakeholders and several respondents indicated that this was due to inadequate funds and lack of proper awareness and induction from both the citizens and the implementing team. Also, some environments were very hostile especially the citizens who made it difficult for the officers to gather information.

#### **Leadership challenges**

Studies were conducted to establish leadership related problems that were experienced by Embu County Government during the implementation of the previous CIDP. The studies indicated some of the following challenges: lack of proper coordination among the involved departments, ineffective up-down and top-down communication channels, poor moral and ethical conducts within the departments, lack of clear vision, mission and objectives, lack of motivation and inspiration to the involved parties.

### **Lack of proper monitoring and evaluation frameworks**

Monitoring and evaluation is a key tool of management in modern planning practices. Its implementation in every development projects helps in identifying priority areas and gaining a prospect that assures successful outcomes from the planned projects. M& E provides a platform for better accountability. However, during the implementation of the previous CIDP there was lack of enough capacity to effectively conduct M&E and this was due to inadequate funds allocated for this process and also lack of proper induction and emphasis on the importance of coming up with a reliable M&E framework.

### **Organization Culture change**

With the new devolution system, the previous CIDP was the first implementation plan. New systems had to be put in place. Due to these changes, most departments, employees, and the public found it difficult to quickly adopt and understand the new systems, this slowed down the implementation process of the CIDP.

### **Non-adherence to procurement regulations**

The county was faced with poor planning framework which slowed down the tendering process which consequently slowed down the implementing process. This still needs to be improved so as to provide a direct link between procurement and implementing processes.

### **Poor documentation**

Most departments and institutions at the County level lacked proper documentation techniques which made it difficult to access basic information of projects being implemented.

### **National Government legislations and policy**

Several studies indicate that National Government policies had some negative effects on the implementation of the County integrated development plan. Some of these effects include: delaying of funds allocated to the counties, lack of a clear policy to oversee the processes and difficulty in public finance management.

## **3.2.5 Lessons learnt**

### **Proper revenue collection**

There exists many gaps and leakages in revenue collection, which consequently results to unfavourable performance and missed revenue targets. The County is in the process of automating revenue streams to address the issue of revenue leakages.

### **Proper monitoring and evaluation framework**

The County realized the importance of putting up a strong M&E system to improve on accountability, performance and timely implementation of projects.

### **Proper procurement systems**

There were issues with lengthy procurement processes which slowed down implementation leading to unrealized targets. Due to this Embu County is now focused on coming up with robust procurement systems and increasing the number of procurement officers.

### **Prioritization of projects**

From the previous CIDP we learnt that there was failure to strictly follow the project management approach and most departments did not prioritize on projects depending on urgency, this lead to major projects being left out or incomplete.

### **Proper documentation systems**

Initially, it was difficult to gather information and data which made it difficult to quantify the status of CIDP implementation. However, documentation has greatly been improved and this is evident from how you can easily access Embu county information, from the internet, books and even departments are able to easily generate data on the projects they are or have undertaken.

# CHAPTER FOUR: COUNTY DEVELOPMENT PRIORITIES AND STRATEGIES

## 4.1 Introduction

This chapter discusses the spatial development framework, key county development priorities, strategies and programmes and projects as identified by stakeholders in the county.

### Strategic interventions on development project priorities

The guiding principles on the development priority identification will be guided by among others:

- 1) Equitable distribution of resources
- 2) Need based identification of projects-Through input from the public
- 3) Consideration for the marginalized regions
- 4) Ward be the basic unit of planning

## 4.2 Spatial Development Framework

Thematic Areas	Overview/Current Status	Policy Strategy	Potential Geographical Areas	Lead Agencies/ Departments
Resource potential growth areas	There is enough natural sunlight in the largest part of Mbeere that lasts for almost 10 months in an year	Setting up solar power plant to supplement hydroelectric power. The power can be supplied to other counties/countries to earn income.	Mbeere Region e.g. Machang'a	Infrastructure, Public Works, Energy and Housing
	There are a number of tourists attraction sites that have not been fully exploited	Tarmacking of roads towards Mwea game reserve. Increase/diversification of the number of wildlife animals. Opening up of feeder roads to access mountain/hill tops. Setting up of beach resorts in the seven forks dams for tourist attraction.	Mwea Game Reserve Kiambere, Ndune and Kianjiru hills Kiambere, Gitaru, Kindaruma and Kamburu dams Embu-Mt. Kenya	Trade, Tourism and Urban Development Kenya Wildlife Services
	There are few minerals already identified and have not been extracted	Extraction of copper in Muminji (Kiambere) and Evurore	Muminji (Kiambere), Evurore etc.	Mining and Geology
	There are many water reservoirs that can be used for water sporting activities and have not been exploited	Identification and construction of best water sport sites to promote youth empowerment and tourism.	Kamburu, Kiambere, Gitaru and Kindaruma water reservoirs and along River Tana	Youths Empowerment and Sports Trade and Tourism

Thematic Areas	Overview/Current Status	Policy Strategy	Potential Geographical Areas	Lead Agencies/ Departments
	There are many water sources in upper zones of Embu that has not been tapped and can be of benefit to Mbeere region.	Construction of water reservoirs at the mouths of major seasonal rivers/streams.	Embu i.e. Manyatta and Runyenjes	Water and Irrigation
	Embu has adequate production of bananas and mangoes that are consumed locally and some transported to Nairobi for processing	Establishment of fruits processing plant	Manyatta and Runyenjes	Agriculture, Livestock and Cooperative Development Trade and Investment
County Competitiveness	The County is strategically located as a gateway to northern Kenya;	Establishment of Eco-Lodges in Mt. Kenya and Mwea game reserve	Mt. Kenya game reserve	Trade & Tourism Public Private Partnerships (PPPs)
	The county is agriculturally productive and is a leading producer of quality Coffee and Macadamia.	Value addition through operationalization of coffee mills and Macadamia factory	Kavutiri coffee mills Kamui Macadamia factory	Agriculture Trade
	The County hosts major Hydro Electric Power dams	Partnership between the County Government and KENGEN in increasing household electricity connectivity	County wide	Infrastructure, Public Works, Energy and Housing
	The Southern route for accessing Mt. Kenya forest through Embu county is inaccessible	Opening up of the roads leading to the southern route for accessing the mountain. Setting up of Eco-Lodges in Mt. Kenya	Mt. Kenya	Trade & Tourism Infrastructure
Modernizing Agriculture	Rain fed agriculture	Establishment of irrigation schemes	County Wide	Agriculture & Irrigation
	Farming has been affected by climate change	Practice conservation agriculture. Preserve and restore green and water environment to create ecological network.	County Wide	Agriculture, Environment and Natural Resources
	Sale of raw agricultural produce	Promote value addition of agricultural produce thus creating employment opportunities	County Wide	Agriculture and Livestock

Thematic Areas	Overview/Current Status	Policy Strategy	Potential Geographical Areas	Lead Agencies/ Departments
	Use of traditional farming methods	Promote modern farming technologies to increase production and productivity	County Wide	Agriculture
	A few organized marketing groups	Enhance market access and market linkage through increased dissemination of agricultural information, strengthening marketing groups, formation and strengthening of cooperative groups.	County Wide	Cooperative Development
	The county is served by only two cereal storage facilities i.e. Majimbo and Ishiara NCPBs	Establishment and operationalization of new cereal storage facilities	Siakago, Mbonzuki and Kithimu cereal stores	Agriculture
	Agricultural loan lending terms and conditions are not farmers friendly	Encourage farmers to join SACCOS. Strengthening of cooperative developments.	County Wide	Agriculture and AFC
	Value chain development for various products has not been promoted	Facilitating value chain development and management	County wide	Agriculture and Cooperative Development
Tourism	The County is home to several tourist attraction sites that have not been fully exploited e.g. Mwea National Reserve and Mt. Kenya	Regular maintenance of tourism attraction sites. Marketing and developing infrastructure. Diversification of tourism products. Opening of access routes to the tourist sites. Community sensitization on tourists sites in the county.	Mwea National Reserve and Mt. Kenya	Tourism Tourism Fund Kenya Wildlife Service (KWS)
	The County has not fully exploited eco-tourism, cultural and sports tourism	Promotion of eco-tourism, cultural and sports tourism	Masinga Dam, River Tana, Thuci, Thiba, Ena, Thura and Rupingazi.	Tourism Tourism Fund
	Insufficient funds from budgetary allocation to the tourism docket	Source donor funding to support tourism projects	Planetarium at Kianjiru Hill Nthenge Njeru falls Eco-Lodges and tented camps at Mwea National Reserve	Tourism Tourism Fund

Thematic Areas	Overview/Current Status	Policy Strategy	Potential Geographical Areas	Lead Agencies/ Departments
Human settlement	The county suffers a shortage of affordable housing.	Establishment of low-cost-housing initiative through public-private partnership. Upgrading and rehabilitation of slums. Construction of affordable housing	Major towns in Embu county such as ; Embu, Runyenjes, Siakago and Kiritiri.	Infrastructure, Energy, Public Works & Housing
	The county has minimal controlled developments	Development and Implementation of Embu Spatial plan to guide development of infrastructure. Implementation of Embu Urban Plan.	Major towns in Embu such as Embu, Runyenjes, Siakago and Kiritiri.	Lands, Physical Planning & Urban Development.
	Low uptake of appropriate building technologies.	Provision and promotion of building technology	Embu County.	Lands, Physical Planning & Urban Development.
	The county has inadequate sewerage system covering a small portion.	Relocation of Embu town sewer. Expansion of sewage coverage by the service providers. Establishment and expansion of sewer lines in other major towns.	Major towns in Embu such as Runyenjes, Siakago and Kiritiri.	Water, Irrigation, Environment & Natural Resources
Environmental protection	Reduction in forest coverage	Encourage reforestation and agro forestry. Establishment of wood lock	All forests (gazetted and ungazetted) and farms	Lands Water, Environment and Natural Resources Agriculture Kenya Forest Services
	Poor waste management	Enhance regulation on solid and liquid waste disposal. Recycling of the waste materials	All urban areas in the county	Lands Water, Environment and Natural Resources
	River banks and riparian areas have been degraded and encroached by farmers	Pegging of the riparian areas Plant indigenous trees and bamboo along the river line. Protection of riparian river banks.	All rivers in the county	Lands Water, Environment and Natural Resources

Thematic Areas	Overview/Current Status	Policy Strategy	Potential Geographical Areas	Lead Agencies/ Departments
Transport Network	Fairly Motorable roads	Opening up and maintenance of rural access roads. Improve water drainage systems Improving and maintaining the existing roads. Establishment of mechanical transport fund Construction of new bus terminus	Mbeere South, Mbeere North, Runyenjes and Manyatta sub-counties	Infrastructure, Energy and Housing
Providing appropriate infrastructure	The county boast of the best conditions for both domestic and commercial solar power harvesting	Establishment of solar power harvesting stations through Public Private Partnerships(PPP) in the lower parts of the county	Mbeere South and Mbeere North sub-counties	Infrastructure, Public Works, Energy and Housing.
	The county supports livestock farming where animal waste products can be used to produce Biomass energy	Establishment of bio digesters/aerobic digesters in private institutions and public institutions through public-private partnership.	Manyatta and Runyenjes	Infrastructure, Public Works, Energy and Housing.
	The population in major towns is increasing and the private sector is not able to meet the demand of houses.	To provide affordable housing in our major towns through public private partnership	Embu, Runyenjes, Siakago and Kiritiri towns	Infrastructure, Public Works, Energy and Housing.
	The county hosts athletes on high altitude and other sport activities	Establishment of high altitude training facility at Kigari. Elevate Embu stadium to international stadium.	Kigari Embu stadium	Youth Empowerment and Sports
	The county attracts 24 hour working traders both from local and outside county	Establish a 24 hour working economy in Embu. Provide enough flood lights in towns of Embu County.	Embu, Runyenjes, Siakago and Kiritiri towns	Infrastructure, Public Works, Energy and Housing.
	The county has potential of being a leading producer of agricultural products	Enhance market connectivity through improvement of inter and intra road connectivity within the county. Establishment of a fruit processing industry. Construction of poultry slaughter house.	County Wide	Infrastructure, Public Works, Energy and Housing.

Thematic Areas	Overview/Current Status	Policy Strategy	Potential Geographical Areas	Lead Agencies/ Departments
	Embu town hosts huge population of youths both from Embu county and outside the county	Expansion of the existing youth polytechnics to offer a variety of courses. Establishment of more learning institution with adequate training facilities in Embu town.	Embu Town	Infrastructure, Public Works, Energy and Housing.
	Embu Level 5 Teaching and Referral Hospital serves patients from several neighboring counties	Continuous improvement and equipping of Embu Level 5 Teaching and Referral Hospital	Embu Level 5 Teaching and Referral Hospital	Ministry of Health
	The county is endowed with permanent rivers and streams which supports agriculture	Develop the county irrigation schemes to boost agricultural production	Runyenjes and dry areas of Mbeere	Agriculture, Livestock, Fisheries and Cooperative Development.
	The county has large number of unskilled and unemployed youths	Establishment of technical institutions and improve the technical skills within the county.	Embu Town	Education, Youth Empowerment and Sports
	Embu county lacks a comprehensive survey and research to guide policy and decision making	Undertake research and surveys.	County Wide	Infrastructure, Public Works, Energy and Housing. Finance, Planning and Economic Affairs
	Embu county has increased number of children who are under five years of age.	Increase the number of ECDE Centres in all wards	County Wide	Education, Youth Empowerment and Sports.
	Embu residents experience water shortages and water pollution.	Establish, expand and argument water infrastructures.	County Wide	Land Water, Environment and Natural resources
	Embu county boast of existence of waterfalls along the permanent rivers	Develop hydroelectric power energy across the county.	Nthenge Njeru water fall	Infrastructure, Public Works, Energy and Housing
Industrialization	County is home to several agricultural products which are	Promote value addition and cottage industries in banana, macadamia,	County Wide	Agriculture Trade and Investment

Thematic Areas	Overview/Current Status	Policy Strategy	Potential Geographical Areas	Lead Agencies/ Departments
	spread across major urban and rural areas.	coffee, dairy, honey and mango.		
	Value chain development for various products has not been promoted	Facilitating value chain development and management.	County Wide	Agriculture Trade and Investment
	The Juakali sector has not been fully exploited	Creation and promotion of Juakali sector	County Wide	Trade and Investment
	The county lacks proper legal and regulatory framework for industrial sector	Development of an enabling legal and regulatory framework fostering towards development	County Wide	Trade and Investment

### 4.3 Natural Resource Assessment

Name of Natural Resource	Dependent Sectors	Status, Level of Utilization & Scenarios for future	Opportunities for optimal utilization	Constraints to optimal utilization	Sustainable Management strategies
<p><b>Major rivers</b> are: -</p> <ul style="list-style-type: none"> <li>❖ Tana river</li> <li>❖ Rupingazi</li> <li>❖ Kii</li> <li>❖ Ena</li> <li>❖ Thiba</li> <li>❖ Thuci</li> </ul> <p><b>Tributaries</b> are:</p> <ul style="list-style-type: none"> <li>❖ Thambana</li> <li>❖ Nyanjara</li> <li>❖ Gichangai</li> <li>❖ Kapingazi</li> <li>❖ Kirurumwe</li> </ul>	<p>Agriculture, Livestock and Fisheries</p> <p>Water, irrigation, Environment &amp; Natural Resources</p>	<p>Provides the county with raw water both for domestic and irrigation</p> <p>Obstruction / reduction of the water levels due to climate change</p> <p>Fishing activities along the rivers and dams</p> <p>Water companies in the county have tapped the resource for provision of clean and safe water for domestic use</p> <p>The river runs into Kindaruma, Kamburu, Gitaru and Kiambere</p>	<p>Tapping of water resource for irrigation and domestic use especially in lower areas</p> <p>Potential for hydroelectric power generation</p> <p>Proper regulation of sand harvesting activities.</p> <p>Can support more food production through irrigation; Fish farming.</p>	<p>Inadequate Financial and human resource</p> <p>Owned by KENGEN which restricts its use</p>	<p>Empowering communities to sustainably manage natural resources by building their capacity to develop resource management plans while also improving their livelihoods</p> <p>Agroforestry practices and re-afforestation</p> <p>Restocking of fish fingerlings</p> <p>Capacity building and collaboration efforts</p>

Name of Natural Resource	Dependent Sectors	Status, Level of Utilization & Scenarios for future	Opportunities for optimal utilization	Constraints to optimal utilization	Sustainable Management strategies
		The rivers face encroachment due to sand harvesting.			(KENGEN and county government)
<b>Sand</b>	Water, Irrigation, Environment and Natural Resources Finance and Economic Planning Mining	Rampant sand harvesting is taking place along the river and in the water reservoirs. Environmental degradation is expected as a long-term effect.	Can support county revenue through cess collection. Can support community development by making use of a portion of the cess collected to maintain roads in the area. Lorries can compensate local residents by transporting murram from murram sites to reduce road damage. Construction of sand dams.	Damaging of roads by heavy loaded Lorries. Excessive dust tampering with the conducive environment of the learning institutions alongside the road.	Establishment of Weigh Bridge to curb overloading of Lorries. Murraming/tar macking of roads alongside learning institutions. Establishment of sand harvesting policy/act.
<b>Mt. Kenya</b> ▪ Mt. Kenya National Park	Trade, Tourism, Investment and Industrialization	Wildlife are being exploited by the local people Increase variety of animal species and additional of the big five animals	Can generate income and revenue through tourist	Inadequate fund to construct roads and view points	Enhancement law in poaching and educating the residence on the important of wildlife
<b>Stone quarrying</b>	Housing Roads	The sector is still under exploited Environmental degradation	Introduction of machine cuts in quarries Introduction of appropriate building technology such as brick making machines	Creation of unemployment to local quarry workers	Reclaiming of exhausted quarries
<b>Sand harvesting</b>	Housing Roads	The sector is over exploited	Construction of sand dams	Roads are damaged by	Improvement of road networks to

Name of Natural Resource	Dependent Sectors	Status, Level of Utilization & Scenarios for future	Opportunities for optimal utilization	Constraints to optimal utilization	Sustainable Management strategies
	Finance and planning	Environmental degradation as a long-term effect	along seasonal rivers Registration of local groups & SACCOs to manage operations CESS collection from sand ferrying trucks	heavy loaded lorries Environmental pollution by huge amounts of dust	facilitate easy transportation Construction of sand dams Putting up CESS collection points
<b>Iron ore</b>	Housing Trade	The resource is unexploited Exploitation is done by traditional blacksmiths	Increased research to be done for establishment of commercial viability	Lack of appropriate technology for resource extraction	Formation of a fully funded and equipped research team to speed up the research process
<b>Copper</b>	Housing Trade	Research has established commercial copper deposits in Mbeere The mineral is unexploited	Exploring avenues for extraction through public-private partnership	Inadequate modern technology	Establishment of private-public partnerships Provision of modern equipment and machinery
<b>Forests and Hills:</b> ❖ Kiang'ombe ❖ Kirimiri ❖ Kianjiru ❖ Kiambere ❖ Karue	Tourism Forestry Natural Resources Environment	Rapid deforestation due to increasing demand for fuel wood, charcoal and timber Deforestation as a result of encroachment of the forest by farmers for agricultural use.	Excellent viewpoints and very rich biodiversity of rare birds species, Columbus monkey for tourist attraction Reforestation. Hiking and rock climbing.	The increasing demand for fuel wood, charcoal and timber Reduced acreage	Afforestation Conservation of natural forest in hilltops for maintenance of the ecosystem Provision and promotion of alternative sources of energy
<b>Mwea National Reserve</b>	Tourism Natural Resources	Feeder roads in Reserve not maintained – expected to further decline with no maintenance Declining tourist arrivals – expected to	Proper management and oversight over the park. Opening up of feeder roads in the reserve Construction of lodges, bandas	Local and international tourist arrivals declined	Regular maintenance of roads inside the reserve Promotion of campsites, boat rides, bird viewing

Name of Natural Resource	Dependent Sectors	Status, Level of Utilization & Scenarios for future	Opportunities for optimal utilization	Constraints to optimal utilization	Sustainable Management strategies
		further decline with no marketing campaigns in place Some of the big-five species missing in Reserve Increasing human-animal conflict	and tented camp sites Increase variety of animal species Construction of Kianjiru planetarium observatory.		Marketing and branding campaigns Collaboration between County and Kenya Wildlife service Relocation of individuals living close to the reserve

#### 4.4 Development Priorities and Strategies

This section gives a summary of the development priorities and strategies identified in the sectors from the sectoral plans and during public participation forums. The development priorities, programmes and projects are linked to the Kenya Vision 2030, Medium Term Plans, County Transformative Agenda/long term strategic plans, as well as strategies identified in the spatial development framework. In its programmes, the County has also put into emphasis the achievement of the Sustainable Development Goals (SDGs) and the African Union Agenda 2063.

##### 4.4.1 Education, Youth Empowerment and Sports

###### Sector Composition

The sector comprises of Early Childhood Education, Vocational training, Youth empowerment and Sports development sub-sectors

**Vision:** To be competitive in provision of education, training, research and youth empowerment

**Mission:** To provide quality education, training, Sports management, recreational facilities and equipment through innovative programmes that empower youth and promote sports.

###### Sub Sector Goals

Sub Sector	Goal
ECDE	Enhance robust county assessment and effective quality delivery of early childhood education.
VTC	To enhance relevant technical skills and training boosting direct entry into a career among the youth

Youth Empowerment	<p>To create awareness among the youth on existing business opportunities through innovation and technology.</p> <p>To Strengthen partnership and communication with stakeholders such as NACADA, FBO's, CBO's, NGO's and national government to create awareness in the community and youth on the negative impact of drugs and substance abuse</p> <p>Nurturing of talents among the youth</p>
Sports Development	Promote sports activities

### Sector Development needs, Priorities and Strategies

Sub sector	Development Needs	Priorities	Strategies
Early childhood education	<p>Employment of new ECD teachers to fill the gap of raising need of early childhood</p> <p>Give greater attention on cases of disadvantaged and vulnerable children with disabilities by improving their access to education</p> <p>Continue enhancing and improving the quality and relevance of early childhood education</p> <p>Expand access and retention in early childhood education</p> <p>Training and capacity development</p> <p>Strengthen ECDE management</p> <p>Improve teachers learners ratio</p> <p>Human resource development</p>	<p>Continue enhancing and improving the quality and relevance of early childhood education</p> <p>Expand access and retention in early childhood education</p> <p>Training and capacity development</p>	<p>Employment of ECD teachers to increase the learner's ratio.</p> <p>Provision of physical facilities through mobilization of local available resources</p> <p>Provision of school feeding program</p>
Vocational training	<p>Capacity building- training of tutor</p> <p>Expand access and retention in vocational training colleges</p>	<p>Expand access and retention in vocational training colleges</p>	<p>Increase bursary allocation and strengthening of the process of identifying the needy cases.</p>
Youth empowerment	<p>Increase the level of employment among the youth;</p> <p>Promote and participate in environment management;</p> <p>Reduce crime and drugs abuse among the youth;</p> <p>Reduce HIV &amp; AIDS prevalence among the youth</p>	<p>Nurturing of talent among the youth;</p> <p>To create awareness among the youth;</p>	<p>Training on relevant technical skills;</p> <p>Guidance and counselling to encourage attitudinal change;</p> <p>Conduct awareness campaigns on sexual behaviour change;</p> <p>Hold talent awareness shows;</p>

Sub sector	Development Needs	Priorities	Strategies
Sports Development	Reduce crime and drugs abuse among the youth; Reduce HIV & AIDS prevalence among the youth	Establishment/Rehabilitation of sports facilities;	Holding competitive tournaments; Providing sports gear to the various teams

## Sector Programmes

### Programme Name: General Administration and Support Services

**Objective:** To provide leadership and policy direction for effective service delivery

**Outcome:** Improved and enhanced quality service delivery for efficient administrative, financial and planning support services

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Human resource management	Human resource development and staff compensation	197 staffs working in the department	Number of officers, recruited and remunerated	3	2	1	3	2	300,000,000
	Increased number of ECDE teachers	484 ECD teachers	Number of ECD teachers employed	254	0	0	50	0	1,390,500,000
	Increased number of VTC Instructors	35 instructors	Number of VTC instructors employed	5	7	10	5	10	194,400,000
Office support services	Improved working conditions and service delivery	Operational expenses	Operation and maintenance cost						225,000,000
Policy formulation and legal frameworks	Improved and efficient service delivery enhancing customer satisfaction	One ECDE Act and regulations, 1 VTC Act and Youth Fund regulations in place	Number of policy documents and legislations developed	1	1	1	1	1	12,000,000
Coordination, monitoring and evaluation,	Improved tracking of project implementation.	1 monitoring and evaluation undertaken	Number of monitoring and evaluation reports in place	1	1	1	1	1	7,000,000
<b>Total</b>									<b>2,128,900,000</b>

### Programme: Early Childhood Development Education

**Objectives:** To provide effective and efficient support services. To develop, maintain and enhance ECDE education quality standards.

**Outcome:** Enhanced access to quality, equity, and relevance of ECDE

Sub Programme	Key Outcome/ Output	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Access to ECDE services	Increased ECDE pupils enrolment	17000	Number of pupils enrolled	17500	18000	18500	19000	19500	7,500,000
Employment of ECD teachers	Increased number of learners/ teachers ratio	484 ECD teachers 5 ECD officers	Number of ECD teachers employed on permanent basis	254	0	0	50	0	486,156,000
ECDE Policy, legislation and research	Improved awareness on Early Childhood Development Education policy	2 ECDE Acts in place; 1 baseline research undertaken;	Number of stakeholders sensitized on Early Childhood Development Education policy	1	1	2	2	1	300,000,000
Health and nutrition	Improved health, access, retention & completion of ECDE	17000 children under milk feeding programme	Number of children under milk feeding programme	17000	17500	18000	18500	19000	500,000,000
Capacity building and quality assurance	Improved quality of ECD Education	3 annual assessment's countywide	Number of assessments undertaken;	3	3	3	3	3	50,000,000
ECDE Infrastructure	Improved learning environment for ECD pupils including pupils with special needs	94 ECDE classrooms 4 ECDE friendly toilets 1 kitchen	Number of ECDE classrooms, toilets & kitchen constructed	40	40	40	40	40	300,000,000
ECDE instructional & Support materials and E-learning	Improved teaching methods	22 text books per ECDE centre	Number of instructional materials	54	54	54	54	54	50,000,000
<b>Total</b>									<b>1,693,656,000</b>

**Programme Name: Youth Development and Empowerment Services**

**Objective:** To equip youth with relevant skills knowledge and right attitude for the labour market and be productive citizens

**Outcome:** Improved standard of living for youths and reduction of unemployment through development and empowerment

Sub Programme	Key Outcome/ Output	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Youth Training and career mentorship programme	Increased number of youths trained and engaged in business activities	1000 Youths trained and operating businesses	Number of youths trained and mentored	500	500	500	500	500	25,000,000
Youth Trust Fund programmes	Increased number of youths engaged in economically viable businesses	800 Youth have benefited from the youth trust fund.	Number of youths economically empowered by the fund	500	600	700	800	900	200,000,000
Strengthening of Youth Empowerment centres, shows and exhibitions	Increased number of youths empowered	200 Youth benefited from the centres	Number of youths who benefit from the centres	100	150	200	300	400	50,000,000
Youth capacity and development programs	Increased job market placing for the youth;	1100 Youths trained	Number of youths trained and equipped with skills in every ward	500	1500	2000	2100	2400	150,000,000
Business incubation and support programs	Increased number of small business entrepreneurs with youth friendly activities in every ward	50 small businesses identified	The number of physical youth friendly small businesses	40 business incubated(Two per ward)	50,000,000				
ICT Development programmes	Increased number of youths equipped with ICT knowledge that will enable them engage in digital work	ICTtrainings not undertaken	Number of youths trained in ICT Programs	20	20	20	20	20	20,000,000

Sub Programme	Key Outcome/ Output	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
	for income generation								
Consultative youth forums, on HIV AIDS, drugs and substance abuse and environmental conservation programmes	Increased number of youths engaged in exchange programmes, community services, health, crime, security and substance abuse counselling forums/sessions	10 youths trained and engaged in environmental conservation measures	Number of youths engaged and transformed, number of environmental conservation programmes in place	30	30	30	30	30	8,000,000
<b>Total</b>									<b>503,000,000</b>

**Programme: Talent Identification, Development, and Placement**

**Objective:** To promote youth talents and skills in order to encourage self-reliance amongst youths

**Outcome:** Improved standard of living for youths and reduction in unemployment rate

Sub Programme	Key Outcome/ Output	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Talent Development Centres and programmes	Increased number of youths with different talents exposed to wider opportunities in the country	4 talent development centres identified	Number of talent development centres identified and operational	4	4	4	4	4	20,000,000
	Development and operationalization of Talent academy	1 academy in place	Number of talent development centres identified and operational	1		1	1	1	150,000,000
Establishment of training complex for films, creative arts and thespian	Increased number of talented youth trained and exposed	20 youths with talents identified, developed and placed	Number of youths with talents identified, developed and placed	5	5	5	5	5	50,000,000
Talent Promotion	Increased number of youths with different talents exposed to wider opportunities in the country	200 youths with talents have been identified, nurtured and exposed	Number of talents identified, nurtured, and exposed;	300	400	500	600	800	30,000,000
<b>Total</b>									<b>250,000,000</b>

**Programme Name: Management and development of sport and sport facilities**

**Objective:** To provide an enabling environment for sports development

**Outcome:** Excellence in sport performance

Sub Programme	Key Outcome/ Output	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Rehabilitation and upgrading of the play grounds in all county wards	Improved standard of playgrounds in the county; modernized play grounds	10 play grounds have been rehabilitated and developed	Number of play grounds developed and rehabilitated	2	2	2	2	2	400,000,000
	Rehabilitation and renovation of Embu stadium	Construction and renovation taking place	Metres of roofing done; No. of seats fixed; No. of high powered flood lights installed; No. of generators purchased; No. of office blocks in place	1	1				750,000,000
Goal post and Volley ball pitch project in all wards	Increased number of pitches in use	24 goal posts installed	Number of goal posts and volley ball pitches developed and in use	20	20	20	20	20	45,000,000
Purchase of extra land for sporting activities	Increased sporting activities in the county	1 sport facility in place	Number of extra land procured for sporting activities	2	2	2	2	2	20,000,000
Sports support program tournaments and county leagues	Sport talents identified and nurtured; Increased participation of local teams in higher leagues;	14 volley ball teams; 99 soccer teams; 4 basketball teams; 40 track and field individuals 20 cross country individuals	Number of identified ward teams participating in local, regional and national tournaments;	5	5	5	5	5	40,000,000

Sub Programme	Key Outcome/ Output	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Sport Bus	Improved accessibility and participation in sport and talent search activities	There is no sports bus in place	Number of sports buses procured	0	1	0	0	0	12,000,000
Training programmes for sport officials, Referees, umpires	Improved standards in sporting activities	40 officials trained	Number of officials trained and issued with certificate	5	5	5	5	5	15,000,000
<b>Total</b>									<b>1,282,000,000</b>

**Programme: Education Empowerment and Support Services**

**Objectives:** To enhance access to quality education

**Outcome:** An educated society

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Education empowerment and bursaries	Increased enrolment rate and retention.	35000 beneficiaries	No of beneficiaries in educational institutions	35500	36000	36500	37000	37500	385,200,000
Loans and scholarships	Improved standards in education and increased access to education for needy students	20 scholarship offered	No of beneficiaries in education	0	10	15	10	10	200,000,000
<b>Total</b>									<b>585,200,000</b>

**Programme: Vocational Training Centres (VTC)**

**Objective:** To enhance access, quality, equity and relevance of tertiary education through training, research and Innovation.

**Outcome:** Improved access to quality, equity, and relevance of vocational education.

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Access to Vocational Training centres	Increased access to vocational education	1170 students enrolled	Number of trainees enrolled in VTC's	1500	2500	3500	2500	2000	247,000,000
Innovation and research	Increased number of operational IGAs	3 greenhouses	No. of IGAs operational	6	6	6	6	6	32,600,000
			No. of researches undertaken	1	1	1	1	1	
Policy and Regulation	Increased number of policies, acts, legislation developed and gazetted	1 policy developed	Number of policies, acts, legislation developed and gazetted	1	1	1	1	1	18,000,000
VTC infrastructure	Improved training and learning environment	6 dormitories	No. of dormitories constructed	2	5	6	6	5	706,500,000
		3workshops	No. of workshops constructed	3	5	7	6	6	
		1 kitchen	No. of kitchens constructed	5	6	6	6	6	
		No center of excellence in place	No. of centers of excellence constructed	1	2	2	2	1	
		No home craft center in place	No. of home craft centers constructed	1	1	1	1	-	
Capacity building & Quality assurance	Improved standards of technical training	5 workshops	No. of workshops constructed	3	4	6	6	6	155,400,000
Instructional &support Materials and E-learning	Improved training and learning methods	15 VTC supplied with tools, equipment & learning materials	No. of VTCs supplied with instructional materials	6	6	6	6	6	35,000,000
<b>Total</b>									<b>1,194,500,000</b>

## 4.4.2 Health

### Sector Composition

The sector comprises of Medical Services and Public Health Sub-Sectors.

### Vision

A leading county in provision of quality health care services that are accessible, equitable, affordable and sustainable for the residents of Embu County

### Mission

To promote and provide quality health care services to the people of Embu County.

### Sector Goal

The main aim of the Health sector is to create an enabling environment for the provision of sustainable quality health care that is affordable and accessible to the residents.

### Sector Development needs, Priorities and Strategies

The sector priorities, development needs and strategies should be geared towards achieving universal healthcare (UHC) for all in the county as enshrined in the national agenda 4 pillars.

Sub- Sector	Development needs	Priorities	Strategies
Medical Services	Improvement of Infrastructure and equipment	Completion of theatres; Completion of ongoing project & rehabilitation centres; Equipping theatres, maternities, ENT, ophthalmology, OT, Physio, lab and all other equipment; Upgrading the existing infrastructures	Allocation of enough funding. Construction of engineering workshop and tools Leasing of medical equipment Outsourcing of services
	Health workforce improvement	Increase the number of health workers; Human resource development; Recruitment of specialized skills; Scheme of service harmonization; Improve remuneration and benefit, promotion re designation	Recruitment on PNP Promotion Provision of Adequate funding Absorption of existing contractual employees Motivation of health workers Outsourcing skilled workers Training and development
	Provision of Health commodities	Provision of drugs and non-pharms, cleansing	Adequate funding Updated Procurement plan

Sub- Sector	Development needs	Priorities	Strategies
		<p>agent and laboratory reagent.</p> <p>Provision of personal protective gears</p> <p>Provision of patient uniforms and linen and orthotics devices, splitting materials, nutritional, therapeutic and supplementary nutritional commodities</p>	<p>Timely procurement</p> <p>Involving developing partners</p>
	Reversal and reverse referral	Specialized services at level 4 facilities;	<p>Equipping and adequate funding for the level 4 and 5</p> <p>Sensitization of the level 4, 5 facilities</p> <p>Providing fully equipped Ambulances</p>
Public Health	Health promotion	Empowerment of individuals families and communities to take control of their own health through informed decisions	<p>Allocation of more funding towards health promotion</p> <p>Recruitment of health promotion officers and capacity building</p> <p>Establish of health communication centre</p> <p>Purchase of communication equipment</p> <p>Development and dissemination of IEC materials.</p> <p>Marking health days , trade shows and events that enhance health awareness</p> <p>Conduct regular surveys and research</p>
	Immunization	<p>To fully immunize all children under five years in order to reduce morbidity and mortality</p> <p>To strengthen immunization against food borne illnesses and infectious diseases</p>	<p>More resource allocation</p> <p>Capacity building of health workers</p> <p>Provision of adequate reporting tools</p> <p>Integrated outreaches</p> <p>Purchase of solar refrigerators and other cold chain equipment</p> <p>Procure vaccines</p>

Sub- Sector	Development needs	Priorities	Strategies
	Nutrition	<p>To reduce malnutrition in all its forms (both over-nutrition and under-nutrition)</p> <p>To strengthen coordination and partnership among key nutrition actors in the county</p>	<p>Recruitment of more nutritionists – the gap is 313</p> <p>Capacity building</p> <p>carry out periodical reviews of progress through surveys and assessments in the community</p> <p>upscale the number of health facilities offering comprehensive nutrition services</p> <p>Establishment of County Nutrition Technical forum</p> <p>Inter-sectoral collaboration</p>
	HIV Prevention	<p>Reduce new HIV infections</p> <p>Empowerment of health care workers to handle HIV related issues</p> <p>To reduce stigma</p>	<p>Procurement and distribution of condoms</p> <p>HIV concerts</p> <p>Capacity building</p> <p>Trainings on prep, PNC and PMTCT</p> <p>Defaulter tracing</p> <p>Strengthen youth friendly services</p> <p>Expend Embu 1 5 ccc and other CCCs</p> <p>Community sensitization and awareness creation</p> <p>Increase the funding for HIV activities</p>
	TB prevention and Control	<p>To reduce the burden of TB</p> <p>Early diagnosis of TB</p> <p>Improvement of TB treatment success rate</p>	<p>Allocate more funding to give room for new TB case finding, to conduct</p> <p>Outreaches, to use of mobile X-rays</p> <p>Sputum networking</p>

Sub- Sector	Development needs	Priorities	Strategies
			<p>Purchase of diagnostic</p> <p>Decentralize TB services to new facilities</p>
	Rehabilitation	Build capacity of the health workforce and the community on disabilities	<p>Capacity Building</p> <p>Awareness creation</p> <p>Identification of PWDs</p> <p>Early interventions</p> <p>Create awareness</p> <p>Map out clients</p> <p>Lobby for funding</p> <p>Capacity building in mental health management and prevention.</p>
	Effective management of Non-Communicable Diseases	To enhance management of Non-Communicable Diseases	<p>Research/survey</p> <p>Research for mapping out NCDs related issues</p> <p>Capacity building</p> <p>Lobby for more funding</p> <p>Community sensitization and awareness on healthy diet and exercises</p> <p>Community screening on NCDs</p>
	Enhance malaria prevention and control;	<p>To prevent malaria drug resistance;</p> <p>To strengthen Malaria surveillance system;</p> <p>Conduct and support entomological surveillance;</p>	<p>More funding</p> <p>Provision of subsidized nets</p> <p>Advocacy and social mobilization on bed net use</p> <p>Vector control and procure fogging machines</p> <p>More funding</p> <p>Constant supply test kits and other commodities</p> <p>Capacity building</p> <p>Active surveillance</p> <p>Enhance research</p>
	Promote Public health and sanitation	<p>To prevent communicable diseases</p> <p>Promote and protect life;</p>	<p>Awareness creation</p> <p>Procurement and distribution of water treatment chemicals</p>

Sub- Sector	Development needs	Priorities	Strategies
		To deliver villages open defecation free	Scale up latrine coverage Allocate funding Embrace community led total sanitation(CLTS) Health education for behaviour change Engage Community Health Volunteers Advocacy
	Disease Surveillance	To strengthen Disease surveillance system	More funding Procure equipment Utility vehicle
	Waste management	To enhance garbage collection and disposal	Purchase trucks and litter bins Capacity building Adoption existing laws Advocacy
	Reproductive health	Reproductive health maternal, neonatal, child, adolescent health(RMNCAH)	Mama packs in sub counties Promoting skilled deliveries Train health workers Funding Outreaches for the dropouts Mentorship and supervision Provide equipment Providing new born units Research and conferences

## Sector Programmes

### Programme Name: General Administration Planning and Support Services

**Objective:** To improve service delivery and provide supportive function to departments under the health sector

**Outcome:** Improved service delivery and supportive functions to departments under the health sector

Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
Health workforce development and improvement	Improved efficiency and effectiveness of service delivery	No. of health workers remunerated	1300	1300	1300	1300	1300	1300	8,344,956,701
		No. of health workers recruited.	-	700	500	300	200	200	960,000,000
		No. of health workers promoted	-	500	500	500	700	700	230,000,000
		No. of health workers absorbed	-	400	100	0	0	0	25,000,000
		No. of health workers outsourced	-	5	5	5	5	5	50,000,000
		No. of staff trained	150 staff trained	100	150	150	200	200	150,000,000
Office Support Services	Improved efficiency and effectiveness of service delivery	-	-	-	-	-	-	-	500,000,000
Health policy, planning and financing	Enhanced governance, efficient and equitable allocation of financial resources	No. of County strategic plans prepared	1	1	0	0	0	0	5,000,000
		No. of County Annual Work Plans prepared	4	1	1	1	1	1	25,000,000
		No. of Annual reviews of County health Strategic and Investment Plans undertaken	0	1	1	1	1	1	10,000,000
Health information system	Improved M&E Unit Sector performance	No. of quarterly data review meetings held (performance)	4 quarterly meetings held	4	4	4	4	4	25,000,000
		No. of public facilities with integrated Electronic Medical records	5 public facilities with integrated Electronic	16	16	16	16	16	400,000,000

Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
			c Medical records						
		No. of County Health Sector M&ETWG established	0	1	1	1	1	1	10,000,000
	Improved and efficient service delivery	No. of facilities connected through ICT	0	5	5	5	5	5	25,000,000
		No. of health services computerized	100 services computerized	100	100	100	50	20	26,000,000
		No. of Tele medicines operationalized	0	1	1	1	1	1	18,000,000
		No. of Queuing system established	0	1	1	1	1	1	5,000,000
+Health Infrastructural development	Improved infrastructure and uptake of services	No of health facilities completed	91 existing functional facilities, 31 new projects	32	20	0	0	0	1,017,800,000
		No. of cancer management centres constructed	0	0	0	0	0	1	500,000,000
		No. of OPD/Casualty complexes constructed	0	0	0	0	0	1	242,000,000
Research	Improved service delivery that is evidence based	No. of operational researches done	0	3	3	3	3	3	150,000,000
		No. of health surveys conducted	0	0	1	1	1	1	40,000,000
		No. of tertiary and research	0	1	1	1	1	1	500,000

Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
		institutions collaboration							
Facility Security	Improved security	No. of CCTV camera installed	0	30	30	30	30	30	5,000,000
		No. of facilities fenced	0	20	20	10	10	10	160,000,000
		No. of security officers trained	0	30	30	30	30	15	2,000,000
Specialized materials and supplies	Improved general healthcare	% of patients accessing efficient inpatient and outpatient services	70%	80%	85%	90%	92%	95%	2,525,000,000
<b>Total</b>									<b>15,451,256,701</b>

**Programme Name: Preventive and Promotive Health Services**

**Objective:** To reduce morbidity and mortality due to preventable causes

**Outcome:** Reduced disease related deaths and incidences

Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
TB	Reduced number of TB Cases	No. of TB Cases identified and treated	1500 TB cases identified & treated	1440	1380	1320	1260	1200	200,000,000
HIV/AIDS	Reduced HIV prevalence and STI's	HIV and STI's Prevalence rate	3.3%	3	2.7	2.5	2.3	2	135,000,000
	Improved wellness of all people living with HIV	% of PLHIV reached for treatment and care	50%	60%	65%	70%	75%	80%	25,000,000
Immunization	Improved coverage	% of fully immunized children	80% of children fully immunized	83%	86%	89%	92%	95%	20,000,000
		No. of persons Immunized against communicable diseases	0	6,000	6,000	6,000	6,000	6,000	60,000,000
Public Health services	Raised health knowledge	No. of people educated	50,000 people educated	50,000	50,000	50,000	50,000	50,000	112,200,000
	Increased community led sanitation	% of Community led total sanitation	9% of community	39%	69%	100%	100%	100%	100,000,000

Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
			led sanitation						
Reproductive Maternal Neonatal Child Adolescent Health (RAMCAH)	Improved maternal child adolescents care	% of skilled delivery s	65% of skilled deliveries	69%	72%	74%	76%	82%	351,420,000
		% of family planning in use	28% use of family planning	48%	53%	58%	63%	70%	
		% of mothers attending 4 <sup>th</sup> ANC	48% of mothers attended 4 <sup>th</sup> ANC	50%	55%	60%	65%	70%	
		% of immunized children under 1 year	80% of children under 1 year fully immunized	83%	85%	87%	90%	92%	
		Maternal mortality rate;	197 per 100000 live births	190/10000	180/10000	170/10000	160/10000	150/10000	
Waste Disposal and Management	Improved proper solid waste management	% of appropriately disposed waste	50% of waste properly disposed	60%	70%	80%	90%	100%	207,000,000
Malaria Prevention	Reduced malaria prevalence	Malaria Prevalence rate	2.5% of Malaria prevalence	2.49	2.1	2	1.95	1.5	20,000,000
Integrated Disease Surveillance And Response	Improved reporting rate	% of cases of timely communicable diseases detected	80% reporting rate	84%	88%	92%	96%	100%	50,000,000
School Health Programme	Improved healthy school going pupils	% of established health clubs	30% of health clubs established	44%	58%	72%	86%	100%	50,000,000
		% of ECDE children receiving vitamin A supplements	50% of ECDE children receiving vitamin A supplement s	60%	70%	80%	90%	100%	50,000,000
Community Health Services	Improved community health	% of functional community health units	62% of health unit operational	70%	78%	86%	94%	100%	110,000,000
Nutrition	Improved nutritional status of children under five years	Proportion of children who are stunted	26.8% of children are stunted	21.8%	16.8%	11.8%	6.8%	1.8%	41,900,000
		Proportion of children who are underweight	Not Available	9%	7%	5%	3%	1%	
		Proportion of children who are wasted	Not Available	2%	1%	1%	1%	1%	

Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
		No. Of under-five given vitamin a supplement	49% of under-five given vitamin a supplement	55%	60%	65%	70%	75%	15,000,000
	Improved prevention management and control of diet related Non - communicable diseases	No. of HCW capacity built on prevention control of diet related diseases	0	36	36	36	36	36	5,000,000.00
Rehabilitation	Reduced incidences of disability	% of PWDs identified	20% PWDs identified and rehabilitated	32%	44%	56%	68%	80%	10,000,000
		Percentage of PWD occurrence	10% PWD cases occurred	3%	2%	2%	1%	2%	10,000,000
	Increased number of drug and substance users identified	% of drug and substance use identified	Not Available	30%	42%	64%	76%	88%	30,000,000
Non-Communicable Diseases	Reduced incidences of Non - communicable diseases	No. of people identified with incidences of Non - communicable diseases	Not Available	30	30	30	30	30	10,000,000
	Increased proportion of persons screened for blood pressure	% of persons screened for high blood pressure	30%	20%	20%	20%	20%	20%	
	Increased proportion of persons screened for Diabetes	% of persons screened for Diabetes	20%	20%	20%	20%	20%	20%	
	Increased proportion of persons screened for Cancer	% of persons screened for Cancer	<3%	10%	10%	10%	10%	10%	
	Increased proportion of persons screened for Asthma	% of persons screened for Asthma	4%	7%	7%	7%	7%	7%	
	Increased proportion of persons	% of persons screened for Epilepsy	<2%	5%	5%	5%	5%	5%	

Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
	screened for Epilepsy								
Universal Healthcare	Improved access to healthcare	No. of persons under county universal healthcare	0	2,500	5,000	7,500	10,000	12,500	225,000,000
<b>Total</b>									<b>1,837,520,000</b>

**Programme Name: Curative and Rehabilitative Health**

**Objective:** To improve health status of the individual, family and community

**Outcome:** Improved health status of the individual, family and community

Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
Rehabilitation services	Improved quality of life	No. of persons rehabilitated	2000	400	400	400	400	400	430,000,000
Mobility	Strengthened transport and referral system	No. of ambulances purchased	7 ambulances in place	10	8	6	4	2	320,000,000
		No. of utility vehicles purchased	-	6	2	2	1	1	300,000,000
		No. of ambulances repaired	-	6	2	2	2	2	7,000,000
Nutrition services	Improved nutritional status of children under 5	% of stunted children	26.8% of children stunted	25.8%	24.80%	23.80%	22.80%	21.80%	42,000,000
		% of underweight children	11.1% of underweight children	10.0%	9.90%	8.80%	7.70%	6.60%	
		% of children with wasting	3.0% of children with wasting	2.80%	2.50%	2.30%	2.10%	1.80%	
	Improved access to quality curative	No. of health facilities with nutritional	16 health facilities with nutritional	24	28	32	36	40	

Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
	nutritional services	commodities & equipment	commodities & equipment						
Laboratory services	Increased access to quality diagnosis	No. of level 4 facilities offering specialized services	2 of level 4 facilities offering specialized services	1	2	1	2	1	60,000,000
Radiology services	Increased accessibility to radiology services	No. of Level 4 facilities offering radiology services	3 Level 4 facilities offering radiology services	0	1	0	1	0	19,200,000
Mental Health	Increased uptake of mental health services	No. of patients receiving treatment	6700 patients receiving treatment	6700	6800	6900	10000	12000	20,000,000
OPD Services	Efficient outpatient service delivery	No. of patients accessing efficient outpatient services	70%	80%	85%	90%	92%	95%	250,000,000
Surgical and clinical services	Increased access to surgical/clinical services	No. of facilities with functional surgical units	1 facility with functional surgical unit	1	1	2	1	1	50,000,000
<b>Total</b>									<b>1,498,200,000</b>

#### 4.4.3 Infrastructure, Public Works, Housing and Energy

##### Sector composition

The sector comprises roads infrastructure, transport, housing and energy

##### Vision.

Excellence in provision of infrastructure development and maintenance

## Mission

To provide efficient, affordable and reliable infrastructure for sustainable economic growth and development through construction, modernization, rehabilitation and effective management of all infrastructure facilities.

## Sub Sector Goals

Sub Sector	Goal
Roads Infrastructure and Transport	To improve roads status, develop road infrastructure and connectivity in the county.
Public Works	To Design, Supervise and Maintenance of public buildings and other works.
Housing	To provide access to affordable houses and building materials for the citizens.
Energy	To Develop and Utilize renewable Energy and connect homes with electricity

## Sector Development's Needs, Priorities and Strategies

The sector priorities, development needs and strategies should be geared towards having all the feeder roads in the county improved and maintained.

Sub-sector	Development Needs	Priorities	Strategies
<b>Roads and infrastructure</b>	Improve roads connectivity in the county;	Establish and maintain a passable road network; Road drainage infrastructures	Establish a County Mechanical Fund;
			Strengthen Internal Capacity; Proper supervision and Partnership with other stakeholders
<b>Public Works</b>	Management of new Buildings under construction and refurbishment of Government Building	-Inspection of existing buildings	Sensitization of communities on Approval
		-Approval of building plans and enforcement	Enforcement of Existing laws and proper legislation
			Regulations AND Controls
<b>Housing</b>	Affordable Housing for all Embu Citizen	Establish low cost housing units within Embu towns	-Develop housing units on government land through PPPs -Refurbishment of existing government houses
	Reduce Cost of building Across the County	Establish a refab factory in Embu town	-Train and make available Appropriate Technology
<b>Energy</b>	Connecting of all citizens in Embu to the National Grid	Installation of transformers to the unreached areas	Partnering with REA in extension of power lines and installation of transformers to reduce cost
	Diversification of Energy sources	-Solar Energy-Solar Power Station	-Tapping of solar ENERGY through PPPs

Sub-sector	Development Needs	Priorities	Strategies
		Biomass	-Promote biomass through public institution

## Sector Programmes

### Programme: General Administration Planning and support services

**Objective:** To enhanced quality of service delivered

**Outcome:** Enhanced quality of service delivered achieved through continuous capacity building

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Office Support Service	Improved service delivery	No of services	No services delivered	12	12	12	12	12	229,715,586
Human Resource development – Staff compensation	Improved service delivery; Motivated and well enumerated staff	69 officers in place	No of Motivated and Trained staffs	75	85	85	85	85	231,574,728
Policy and legal Frameworks developed	Bills and Policies Formulated	2 policies and I bills developed	No of policies and bills formulated	2	2	2	2	1	50,000,000
<b>Total</b>									<b>511,290,314</b>

*\*The policies and bills which will formulated under the ministries will include: Housing policy, Transport bill, Public Works Policy, Legal Framework on affordable housing and bills on Public Private Partnership*

### Programme Name: Roads Development

**Objective:** Improving roads status and connectivity in the county

**Outcome:** Improved road networks that will ease the business operations and reduce transport cost

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Upgrading of roads to bitumen standard	Ease the business operations; Reduction in transport costs	18.6 Kms of roads have been upgraded	No. of Kms improved to bitumen level	12kms	12kms	12kms	12kms	12kms	1,988,709,686
Rehabilitation of existing tarmac roads	To improve transport operations and reduce accidents	18.3 Kilometres	No kilometres of tarmac roads maintained	6 kms	6 kms	6 kms	6kms	6kms	150,000,000

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Roads maintenance, infrastructure development and transport improvement	Ease the business operations; Reduction in transport costs	600 Kms of roads have been maintained	No. of Kms of roads gravelled	200kms	200kms	200kms	200kms	200kms	2,300,000,000
Opening of feeder roads	Improved roads connectivity	115kms	No of Feeders roads opened	60 kms	375,000,000				
Road Drainage infrastructures –Bridges, foot bridges ,Drifts, Culverts	Ease the business operations; Reduction in transport costs	28 bridges and drifts constructed	No of roads drainage infrastructures	4 Bridges, 10 Drifts and Other Road infra structure's	4 Bridges, 10 Drifts and Other Road infra structure's	4 Bridges, 10 Drifts and Other Road infra structure's	4 Bridges, 10 Drifts and Other Road infra structure's	4 Bridges, 10 Drifts and Other Road infra structure's	1,775,000,000
Mechanical Transport Fund	Increased sector A in A; Speeding up of road works;	Eight graders in place	No. of machines purchased	4	4	4	4	4	250,000,000
<b>Total</b>									<b>6,838,709,686</b>

**Programme Name: Public Works**

**Objective:** To Design, Supervise and Maintain public buildings and other works

**Outcome:** Modernized public buildings that are well maintained and supervised

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Public Works	Functional, safe and user friendly structures	115 projects	Issuance of Practical Completion Certificate	All county projects	212,500,000				
<b>Total</b>									<b>212,500,000</b>

**Programme Name: Power Supply and Distribution**

**Objective:** Connect every home with Electric Power

**Outcome:** Availability of electric Power in every Home

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Rural Electrification	Availability of electricity in majority of the household		No. of households connected to the Main Grid	3000 households	2000 Homes	1000 Homes	1000 Homes	1000 Homes	340,000,000
<b>Total</b>									<b>340,000,000</b>

**Programme Name: Renewable Energy Development**

**Objective:** Develop and Utilize renewable and Green Energy

**Outcome:** Reduced environmental impact and county power Bills

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Hybrid /solar power flood lights and Street Lights	Well Lit streets/markets Reduced Power Bills	35 Flood lights in place	No. of floodlights installed in markets	50 Flood lights	50 Flood Lights	50 Flood Lights	50 Flood Lights	50 Flood Lights	125,000,000
Hybrid/Solar pumping station	Low cost of water pumping	20 boreholes to run on hybrid/solar power	No. of extra boreholes running on hybrid/solar power	20	20	20	20	20	100,000,000
Green Energy	Power generation using renewable sources	There are no power generators using renewable sources of energy	No. of power generators using renewable sources	50	50	50	50	50	250,000,000
Biomass	Public Institution using biogas as a form energy		No of institution with biogas digesters	5 public institution installed with	5 public institution installed with bio-	50,000,000			

				bio-digesters	digesters	digesters	digesters	digesters	
Embu Solar Park	Low cost power in the county	0	No of solar power established	0	0	1	0	0	250,000,000
Mini Hydro Plants	Cheap Energy in the County	There are no mini hydro stations established	No. of mini hydro stations established	0	1	1	1	0	250,000,000
<b>Total</b>									<b>1,025,000,000</b>

**Programme Name: Public Housing**

**Objective:** To provide access to affordable houses and building materials for the citizens

**Outcome:** Improved access to affordable houses and building materials for the citizens

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Public Housing infrastructure development	Availability of affordable and decent house for all class of People in the county	0	No. of affordable housing units constructed	1000 Units developed Through PPPs	570,000,000				
	Official Residence for County Governor and deputy Governor	0	No of official residence constructed	1 residence for Governor	1 for D/Governor	0	0	0	150,000,000
Housing Development project for the elderly persons	Improved the living conditions of the elderly people	0	No of housing units constructed for the elderly persons	400 housing units( 20 per ward) @ cost 200,000	400 housing units( 20 per ward) @ cost 200,000	400 housing units( 20 per ward) @ cost 200,000	400 housing units( 20 per ward) @ cost 200,000	400 housing units( 20 per ward) @ cost 200,000	400,000,000
Development of affordable and alternative building Materials	A fully developed Prefab factory	0	Types of affordable building materials (prefab) developed, bricks	25	25	0	0	0	50,000,000
Rehabilitation of existing Government houses	Renovated government houses	0	No of houses renovated	0	0	60 houses	40 houses	0	50,000,000
Housing land	Availability of housing	0	No. of acres of land purchased	2 Acres	2 Acres	6 Acres	7 Acres	20 Acres	110,000,000

	land in every ward								
<b>Total</b>									<b>1,330,000,000</b>

#### 4.4.4 Trade, Tourism, Investment and Industrialization

##### Sector composition

The sector is made up of three sub-sectors. The investment and industrialization, trade and tourism subsectors.

##### Vision

To make Embu county the destination of choice for Trade, Tourism and Investors as well as a Leading industrial hub in Kenya

##### Mission

To transform Embu County to a trade centre, an Investment destination and a regional Industrial hub and facilitate sustainable tourism for county development and for posterity

##### Sector Goals

Sub-Sector	Goal
<b>Investment and Industrialization</b>	To stimulate industrial technological activities to create employment and eradicate poverty
<b>Trade</b>	To facilitate intra and extra county competitive trading environment
<b>Tourism</b>	To increase the number of tourist arrivals and earnings from tourism

##### Subsector Development Needs, Priorities and Strategies

Sub sector	Development needs	Priorities	Strategies
<b>Investment</b>	Promotion of investment opportunities in the County, Juakali infrastructural development and SME park	To enhance investment promotions, Juakali infrastructural development and SME park  Branding, marketing and public relations Programme  Investment conferences, trade fairs and exhibitions  To strengthen cooperative movement to enhance governance	Resource mapping, profiling of investment sites, investments leads, investments actualized, and investment after care/retention to act as enablers of industrialisation.  Building on the county image, creation and enhancing the County identity, positive image promotion, survey on the county image, marketing materials.  Increase investment leads, promote investors' confidence local and regional engagements and lobbying.  Establishment of County economic and social council, Formulate County investors guide  Legal frame work, policies for efficient operations of cooperative and develop cooperative chain and product link

Sub sector	Development needs	Priorities	Strategies
<b>Industrialization</b>	Stimulation of industrial and technological activities	Revitalization of industrial zones; Establishment of financing schemes; Improve micro enterprise regulatory framework.	Promote establishment of industries; Infrastructure development; Support research and innovation; Capacity building; Establish institutional policy and regulatory framework
<b>Trade</b>	Facilitation of intra and extra county competitive trading environment e commerce & enterprise development	Legal and regulatory frame work Identification and categorization of products in the county. Capacity building of producers Development of Markets Management of market for efficient operations Business skill development Trade finance Promotion of fair trade practices in the county	Construction/Renovation/Upgrade of existing markets Payments of Market electricity and water bills and other services/utilities Accurate verification equipment's. Accurate equipment's thus promoting fair trade Sensitization and training of traders on need to use verified and stamped weights and measures and how to report non-compliance Increased access to affordable credit through Enterprise Development Fund and Joint loans board Review of product cycle programs to improve on quality and quantity of products Capacity building of traders on their products
<b>Tourism</b>	Increasing the number of tourist arrivals and earnings from tourism	Promote and develop tourism sector in the county Control human encroachment to protected areas Marketing of tourist sites in the County.	Source donor funding to support community projects; Sensitize stakeholders on tourism investment opportunities available Establish legal and regulatory framework, Develop Community Sensitization Programmes Develop new tourist products

## Sector Programmes

### Programme Name: General Administration, Planning and Support Services

Objective: Provision of efficient and effective service delivery

Outcome: Enhanced quality of service delivered through continuous capacity building

Sub Programme	Key Outcome	Key performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
<b>Policy and legal framework development</b>	Enhanced capacity effective and service delivery	Number of policies and legislations developed	2	1	1	1	1	1	35,000,000

Sub Programme	Key Outcome	Key performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
<b>Human resource development and staff compensation</b>	staff recruited & remunerated	Number of staff recruited & remunerated	11	23	25	27	32	35	85,000,000
<b>Office support services</b>	Improved service delivery	Operation & maintenance cost	-	-	-	-	-	-	238,976,285
<b>Total</b>									<b>358,976,285</b>

### Programme Name: Investment and Industrial Development

Objective: To Stimulate Industrial technological activities to create employment and eradicate poverty

Outcome: Improved Technological Advancements in the County and a reduction in unemployment rates

Sub Programme	Key Outcome	Key Performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
<b>Investment</b>	Increased number of investors	Number of domestic and foreign investors in the county	-	20	20	20	20	20	100,000,000
	Construction of SME park and Juakali sheds	No of SME paarks and Jua Kali Sheds Constructed	0	0	10	10	10	10	
<b>Capacity building</b>	Increased number of SMEs empowered	Number of parks & Juakali sheds constructed and compeleted	30SMEs trained on Business Management and Technical Training on value addition	100	100	100	100	100	200,000,000
	Enterprise development fund and incubation centres	Number of SMEs trained on Business Management and Technical Training on value addition							
<b>One Village One Product (OVOP) Programme</b>	Value addition in agri-business products		80 SMEs trained on Business Management and Technical Training on value addition	100	100	100	100	100	25,000,000
<b>Total</b>									<b>325,000,000</b>

### Programme Name: Trade Development

Objective: To Facilitate Intra and Extra County Competitive Trading Environment

Outcome: Conducive Fair Trade and Profitability

Sub Programme	Key Outcome	Key Performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Trade Infrastructural Development	bodaboda and markets sheds completed	No of boda boda and markets sheds constructed	-	10	15	20	25	30	40,000,000
	Markets	No of markets constructed	0	0	5	5	5	5	50,000,000
Capacity Development	Better management of markets and boda boda training scheme		Trainings conducted on market management, Management and Administration of markets	10	10	10	10	10	25,000,000
Joint Loans and Micro Credit Programme	Improved livelihood	Number of trainings conducted/Number of Markets managed and maintained	100 SMEs loaned	100	100	100	100	100	100,000,000
Weights and measures	Use of verified and stamped weights and measures	Number of SMES loaned	10,000 traders sensitized on weights and measures regulation	5000	5000	5000	5000	5000	10,000,000
Alcohol and licensing	Implementation of the alcohol bill	Number of traders sensitized on weights and measures	Alcohol license regulations followed/ sensitization of traders/ compliance inspection/ alcohol act enforcement	2000	2000	2000	2000	2000	30,000,000
Initiate product development program	Increased number of quality products identified and developed	Number of Alcohol licenses issued/facilities inspected/Number of inspections carried out	50 products/enterprises developed	10	10	10	10	10	20,000,000
		Number of products identified		10	10	10	10	10	30,000,000
		Number of Products developed		5	5	5	5	5	50,000,000
Business Service Centre	Improved livelihoods of citizens	Number of local and international marketing activities conducted	-	-	1 business centre	1 business centre	1 business centre	1 business centre	30,000,000
<b>Total</b>									<b>385,000,000</b>

## Programme Name: Tourism

Objective: Contributing to Sustainable Growth and Development of Tourism in the County

Outcome: Increased Number of Tourist Arrivals and Earnings from Tourism

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Tourism Infrastructure Development	Increased number of tourist arrivals and earnings from tourism	Identification of tourist sites	Number of feasibility studies for the tourism sites identified	5	5	5	5	5	20,000,000
		Development of tourist sites and recreation sites	Number of tourism sites developed	1	1	1	1	1	525,000,000
		Construction of hostels	Number of hostels constructed	1	1	1	1	1	
		Opening up of Mt. Kenya route	Southern Mt. Kenya route opened	1	1	1	1	1	
		Development of Mwea National reserve	Establishment of camps, warden houses and park facilities	0	2	3	4	4	
		Construction of tented camps	Number of tented camps constructed	1	1	1	1	1	
		Construction of tourist sites	Number of tourist sites constructed	1	1	1	1	1	
International and domestic Tourism Promotion & Marketing	Increased number of bed/night occupancy and tourism revenues	-	Number of local and international tourist arrivals	5000	5000	5000	5000	5000	30,000,000
<b>Total</b>									<b>575,000,000</b>

### 4.4.5 Agriculture, Livestock, Fisheries and Co-Operative Development

#### Sector Composition

The department of Agriculture, Livestock, Fisheries and cooperative development comprises of the following sub sectors; Agriculture, Livestock, Veterinary services, Fisheries and Cooperatives.

**Vision:** An innovative, commercially-oriented, modern Agriculture and Rural Development Sector

**Mission:** To improve livelihoods through promotion of competitive agriculture, sustainable livestock and fisheries, growth of a viable cooperatives, equitable distribution and sustainable management of land resources

### Sub-Sector Goal

Sub-sector	Goal
Livestock and veterinary	To increase livestock development and productivity
Fisheries	To ensure conservation, management, development and sustainable use of all fish and fisheries within the county
Agriculture	To improve farming methods, improve market access and market linkages and facilitate farming as a-business
Cooperative development	To facilitate cooperatives development and adopt effective and efficient marketing systems

### Sector/subsector Development needs, Priorities and Strategies

Sector/ subsector	Development Needs	Priorities	Strategies
Livestock	<ul style="list-style-type: none"> <li>✓ Promote meat safety, quality assurance</li> <li>✓ Control animal diseases</li> <li>✓ To reduce post-harvest losses</li> <li>✓ Increase livestock productivity</li> <li>✓ Reliable market</li> <li>✓ Livestock census</li> <li>✓ Construction of feed factory</li> </ul>	<ul style="list-style-type: none"> <li>✓ Promote meat safety, quality assurance</li> <li>✓ Control animal diseases</li> <li>✓ To reduce post-harvest losses</li> <li>✓ Increase livestock productivity</li> <li>✓ Reliable market</li> </ul>	<ul style="list-style-type: none"> <li>✓ Construction of slaughter houses</li> <li>✓ Vaccinate the animals</li> <li>✓ Sensitize farmers</li> <li>✓ Construction of milk processing plant</li> <li>✓ Installation of milk coolers</li> <li>✓ Train farmers on fodder establishment</li> <li>✓ Enhance market information and linkages</li> <li>✓ Establishment organized production and marketing groups</li> </ul>
Fisheries	<ul style="list-style-type: none"> <li>✓ Promote fish farming production</li> <li>✓ Promote meat safety, quality assurance</li> <li>✓ Establish cooling plants</li> </ul>	<ul style="list-style-type: none"> <li>✓ Promote fish farming production</li> <li>✓ Promote meat safety, quality assurance</li> <li>✓ Establish cooling plants</li> </ul>	<ul style="list-style-type: none"> <li>✓ Develop county seed bulking unit</li> <li>✓ Develop trout hatchery and trout farm</li> <li>✓ Train farmers</li> <li>✓ Establishment of Fish preservation and cooling plant</li> <li>✓ Enhance market information and linkages</li> </ul>
Agriculture	<ul style="list-style-type: none"> <li>✓ Promote responsive technologies and infrastructure to reduce agricultural produce losses after harvesting</li> <li>✓ Promote climate smart practices and technologies</li> <li>✓ Improve market access and trade environment</li> <li>✓ strengthen Institutional capacity</li> </ul>	<ul style="list-style-type: none"> <li>✓ To reduce post-harvest losses</li> <li>✓ Promote climate smart practices and technologies</li> <li>✓ To improve market access and trade environment</li> <li>✓ To strengthen Institutional capacity</li> <li>✓ To create an Enabling environment for</li> </ul>	<ul style="list-style-type: none"> <li>✓ Promotion of value addition initiatives (fruit processing plant, solar driers)</li> <li>✓ Develop, apply &amp; adopt climate resilient agricultural technologies</li> <li>✓ Promote conservation agriculture</li> <li>✓ Promote access to local &amp; export markets</li> <li>✓ Promote and enhance marketing information and dissemination</li> <li>✓ Strengthen monitoring &amp; evaluation framework</li> <li>✓ Develop appropriate information products and distribution mechanisms</li> </ul>

Sector/ subsector	Development Needs	Priorities	Strategies
	<ul style="list-style-type: none"> <li>✓ Create an Enabling environment for Agricultural development</li> <li>✓ Increase productivity and outputs in Agricultural sector</li> <li>✓ Reduce dependency on rain-fed agriculture and inadequate irrigation</li> <li>✓ Sub division of agricultural land</li> <li>✓ Increase commercialization and mechanization of agricultural production</li> <li>✓ Control pests and diseases</li> </ul>	<ul style="list-style-type: none"> <li>Agricultural development</li> <li>✓ Increase productivity and outputs in Agricultural sector</li> <li>✓ Reduce dependency on rain-fed agriculture and inadequate irrigation</li> <li>✓ Sub division of agricultural land</li> <li>✓ To enhance participation of youth in agriculture</li> <li>✓ Promote access to Agriculture inputs &amp; financial services</li> <li>✓ Increase commercialization and mechanization of agricultural production</li> <li>✓ Control pests and diseases</li> </ul>	<ul style="list-style-type: none"> <li>✓ Enhance the capacity of staff</li> <li>✓ Facilitate collaboration with KALRO &amp; ATDC Siakago</li> <li>✓ Establish a model farm &amp; a Farmers Training Centre (ATC)</li> <li>✓ Water harvesting for crop production and promote efficient water use technologies</li> <li>✓ Promote high value enterprises and intensive farming</li> <li>✓ Build farmers capacity to reduce subdivision of land for agriculture</li> <li>✓ Establish community food stores</li> <li>✓ Promote new farming technologies among the youth</li> <li>✓ Develop farm inputs subsidy program</li> <li>✓ Equip AMS Machang'a with modern machines &amp; tools for mechanization</li> <li>✓ Establishment additional plant clinics in every Sub-County</li> </ul>
Cooperative Development and Marketing	<ul style="list-style-type: none"> <li>✓ Formation of production and marketing cooperatives</li> <li>✓ Provision of agricultural fund</li> <li>✓ Improve market access and trade environment</li> <li>✓ Strengthen Institutional capacity</li> </ul>	<ul style="list-style-type: none"> <li>✓ Formation of production and marketing cooperatives</li> <li>✓ Provision of agricultural fund</li> <li>✓ To improve market access and trade environment</li> <li>✓ To strengthen Institutional capacity</li> </ul>	<ul style="list-style-type: none"> <li>✓ Sensitize and mobilize farmers to form and join cooperatives</li> <li>✓ Facilitate access to affordable credit services</li> <li>✓ Create a County fund for strategic food reserves and for agribusiness</li> <li>✓ Build capacity to farmers' cooperatives</li> <li>✓ Promote and enhance marketing information and dissemination</li> </ul>

## Sector Programmes

### Programme: General extension and coordination

**Objective:** To improve Agricultural extension services in the county

**Outcome:** Improved Agricultural extension services in the county

Sub Programme	Key Outcome	Key performance Indicators	Baseline	Planned Targets					Total budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Agricultural policy, legal and regulatory framework	Agricultural policy, legal and regulatory framework developed	No. of policies, legislation regulations developed	4 Policies developed	0	2	2	2	0	47,000,000
General extension Services (Human resource development)	Improved service delivery	No. of staff recruited and remunerated	385	385	385	400	415	415	1,550,000,000
Office support services	Improved service delivery	-	-	-	-	-	-	-	300,000,000
Public Participation	Informed citizenry	No. of public participation fora	1per year	1	1	3	3	1	50,000,000
Research and Development	New breeds and varieties adopted	No. of extension messages packaged \$ disseminated		10	10	10	10	10	7,000,000
Construction of ATC	Extension messages disseminated	No of ATC constructed	1	0	0	1	0	0	100,000,000
<b>Total</b>									<b>2,054,000,000</b>

### Programme: Crop Development and Management

**Objective:** To increase crop productivity and output

**Outcome:** Increased crop productivity and output

Sub Programme	Key Outcome	Key performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Promotion of Industrial Crops	Household income increased	Number of Ha under industrial crops	7342Ha	7500 Ha	7800 Ha	8100 Ha	8400 Ha	8800 Ha	100,000,000
		Percentage increase in productivity	Productivity at 10% of the potential	Raise productivity by 5%	35,000,000				
Promotion of High value traditional food crops	Improved food security	Number of Ha under High value traditional food crops	31,880 ha	Increase Ha under crop by 200	55,000,000				
Expansion of irrigated area	Increased area under irrigation	Number of Acres under irrigation	2917.5Acres	Increase by 300	200,000,000				
Provision of Subsidized inputs	Improved food production	Metric tons of subsidized inputs availed to farmers		10	15	20	25	25	100,000,000
Pest and disease surveillance	Improved food production	Number of surveillance done	2 per year	3	3	3	3	3	50,000,000
Land Management Initiatives	Healthy and productive agricultural land	Number of initiatives promoted and adapted	3		3	3	3	2	140,000,000
Promotion of horticulture production	Improved farmers' income	Value of major horticultural produce	8.2M	8.7M	9.5M	10M	10.5 M	11M	40,000,000
Agriculture Mechanization	Commercialization of Agricultural	No of operational Tractors , bull dozer and tillage equipment	4tractors		1		2		100,000,000
<b>Total</b>									<b>820,000,000</b>

**Programme: Agribusiness and Information Management**

**Objective:** To promote market access and product development

**Outcome:** Market access and product development promoted

Sub Programme	Key Outcome	Key performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	

Cottage industries and other constructions (grain stores and slaughter houses)	Increased value addition ventures	Number of value addition ventures	4(Coffee, Macadami a, grain store and slaughter houses)	-	1	1	1	-	227,600,000
Construction of processing plants (milk and food)	Increased farmers' income	No. of processing plant constructed	0	1	-	1	-	-	643,000,000
Agribusiness Training, Monitoring and Mentoring	Market access and product development promoted	No of market linkages identified and sustained	2	-	2	-	4	-	375,000,000
<b>Total</b>									<b>1,245,600,000</b>

**Programme: Livestock Resource Management & Development**

**Objective:** To increase Livestock output and productivity

**Outcome:** Improved livestock productivity

Sub Programme	Key outputs	Key performance indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Livestock production and management	Improved farmers' livelihood	% of Animal production and productivity enhanced	10% of the recommended production	1%	2%	3%	4%	5%	336,000,000
Food safety and animal products development	Improved farmers' livelihood	% of Safety of animal products enhanced	20% of the recommended safety	2%	2%	2%	2%	2%	804,000,000
<b>Total</b>									<b>1,140,000,000</b>

**Programme: Cooperative development**

**Objective:** To strengthen institutional capacity

**Outcome:** Institutional capacity strengthened

Sub Programme	Key outputs	Key Performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Capacity building of Cooperative committees	Management skills of committee members	No. of Committee members trained	0	600	600	600	600	600	55,000,000
Credit Monitoring in Cooperative society	Enhanced accountability	No. of Cooperative	20	50	50	50	50	50	145,000,000
<b>Total</b>									<b>200,000,000</b>

**Programme: Aquaculture development and management**

**Objective:** To increase fish output and productivity

**Outcome:** Improved Fish productivity

Sub Programme	Key outputs	Key performance indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Fish farming Productivity improvement	Enhancing aquaculture production	No. of (fish) tons harvested	32	40	45	50	55	60	35,000,000
Fish preservation and cooling	Increased income	No. of fish cooling plants	0	-	1	1	-	-	65,000,000
<b>Total</b>									<b>100,000,000</b>

**4.4.6 Water, Irrigation, Environment and Natural Resources**

**Sector composition**

The sector comprises of three subsectors namely; Water and sanitation, Irrigation and Environment and Natural Resource

**Vision:** Sustainable access to adequate water for household and irrigation use in a clean and secure environment

**Mission:** To promote, conserve and protect the environment and improve access to water for sustainable development

**Sub sector Goals**

Sub- sector	Goal
Water and sanitation	To improve access to clean and safe drinking water and proper sanitation
Irrigation	To increase area under irrigation through provision and management of sustainable irrigation water
Environment and Natural resources	To promote, conserve and protect the environment and enhance sustainable use of Natural resources

**Subsector Development needs, Priorities and Strategies**

The sector priority, development needs and strategies should be geared towards achieving water for all in the county.

Sub sector	Development needs	Priorities	Strategies
Water and sanitation	<ul style="list-style-type: none"> <li>✓ To provide adequate and reliable water</li> <li>✓ Improvement of Storage capacity</li> </ul>	<ul style="list-style-type: none"> <li>✓ To provide adequate and reliable water</li> <li>✓ Improvement of Storage capacity</li> </ul>	<ul style="list-style-type: none"> <li>✓ Construction of treatment plant to provide safe, clean drinking water</li> </ul>

Sub sector	Development needs	Priorities	Strategies
	<ul style="list-style-type: none"> <li>✓ To provide sanitation services</li> <li>✓ Preparation of designs and models</li> </ul>	<ul style="list-style-type: none"> <li>✓ To provide sanitation services</li> </ul>	<ul style="list-style-type: none"> <li>✓ Construction of Water storage tanks</li> <li>✓ Drilling of boreholes;</li> <li>✓ Protection of water sources</li> <li>✓ Expansion of Water Distribution networks</li> <li>✓ Improve sanitation and drainage systems</li> <li>✓ Construction of sewerage systems in major towns</li> <li>✓ Construction of treatment ponds</li> </ul>
Irrigation	<ul style="list-style-type: none"> <li>✓ To increase area under irrigation</li> <li>✓ Promote use of modern irrigation technologies</li> <li>✓ Proper management of water resource</li> </ul>	<ul style="list-style-type: none"> <li>✓ To increase area under irrigation</li> </ul>	<ul style="list-style-type: none"> <li>✓ construction of intake</li> <li>✓ procurement of pipes</li> <li>✓ Excavation, installation of pipes and backfilling of the conveyance</li> <li>✓ Water harvesting</li> <li>✓ Support farmer led irrigation</li> </ul>
Environment and Natural Resources	<ul style="list-style-type: none"> <li>✓ To promote sustainable environment management and reduce degradation</li> <li>✓ To remove refuse and solid waste</li> <li>✓ Recycling of solid waste</li> <li>✓ Enhanced application of climate smart practices and technologies</li> </ul>	<ul style="list-style-type: none"> <li>✓ To promote sustainable environment management and reduce degradation</li> <li>✓ To remove refuse and solid waste</li> <li>✓ Enhanced application of climate smart practices and technologies</li> </ul>	<ul style="list-style-type: none"> <li>✓ Protect catchments areas and river banks.</li> <li>✓ Planting of trees</li> <li>✓ Promotion of environmental friendly practices and technologies</li> <li>✓ Improve solid waste disposal</li> <li>✓ Prepare and disseminate advisories</li> </ul>

## Sector Programmes

### Programme: General Administration, Planning and support services

**Objective:** To improve coordination, reliability access to affordable, safe water and sanitation services

**Outcome:** Improved coordination, reliability access to affordable, safe water and sanitation services

Sub Programme	Key Outcome	Key performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	

Water Policy and regulatory framework	Sustainable water, sanitation services and irrigation water	No. of regulations developed	0	2	2	1	1	1	40,000,000
Monitoring and Evaluation	Improved tracking of projects	No. of monitoring reports	4	1	1	1	1	1	25,000,000
Public Participation	Sustainable project development	No. of Forums made	0	20	20	20	20	20	100,000,000
Human resource development	Improved service delivery	No. of staff recruited and remunerated	248	-	-	-	-	-	307,000,000
Office support services	Improved service delivery		248						105,600,000
Design Review	Sustainable Natural resource	No. of working designs	0	0	3	2	0	0	50,000,000
<b>Total</b>									<b>627,600,000</b>

**Programme: Water Resource Management and Service delivery**

**Objective:** Improve access to clean, affordable, and safe water in an equitable manner

**Outcome:** Improved access to clean, affordable, and safe water in an equitable manner

Sub Programme	Key Outcome	Key performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Water storage and flood control	Increased access water for multiple uses	No. of sand, earth dams and water pans established and de-silted	25 earth dams constructed	9	12	10	13	11	568,000,000
		No. of tanks constructed and rehabilitated	-	-	5	5	5	5	100,000,000
Construction and expansion of water treatment plant	Improved quality of water	No. of water treatment plant constructed and expanded	1	0	2	1	1		450,000,000
Water distribution services	Increased Population accessing	No. of households connected	700 Households	0	20,000	20,000	20,000	20,000	1,000,000,000

	clean and safe water								
Boreholes for ground water abstraction	Increased access to water	No of boreholes Drilled and equipped	40 refurbished	8	8	8	8	8	200,000,000
Spring /Well development	Increased sustainability of clean water sources	No. of springs developed	0	0	5	5	5	5	16,000,000
Five Hills water Project	Increased Population accessing clean and safe water	No Of Hills Connected to water	0	0	1	1	1	2	100,000,000
Construction of 4 mega dams	Increases access to water for multiple uses	No. of dams constructed	0	0	1	1	1	1	<b>81Billion</b> Funded by National government
<b>Total</b>									<b>2,434,000,000</b>

**Programme: Sanitation services**

**Objective:** Ensure proper human waste disposal for a health environment

**Outcome:** Improved health and dignity

Sub Programme	Key Outcome	Key performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Sanitation Services	Improved sanitation for the residents	No. of sewer systems constructed, renovated and relocated	1	0	2	2	1	1	500,000,000
<b>Total</b>									<b>500,000,000</b>

**Programme: Expansion of irrigated area and Provision of Irrigation water**

**Objective:** To increase area under irrigation through provision of adequate irrigation water

**Outcome:** Increased area under irrigation

Sub Programme	Key outcome	Baseline	Planned targets	Total Budget
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		Key performance Indicators		Year 1	Year 2	Year 3	Year 4	Year 5	
Development of irrigation schemes	Improved provision for irrigation water	No of irrigation schemes		5	5	5	5	5	883,000,000
Intake works and pipelines	Improved provision for irrigation water	No. of intakes constructed		-	10	10	10	10	400,000,000
Construction of night storage reservoir	Improved provision for irrigation water	No of reservoirs	0	-	2	3	3		55,000,000
Promotion of Drip systems	Increased acre under irrigation	No of drip systems developed	0	10	10	10	10	10	30,000,000
<b>Total</b>									<b>1,368,000,000</b>

**Programme: Environment and Natural resource conservation and management**

**Objective:** To promote sustainable use of Environment and Natural resources

**Outcome:** Sustainable use of Environment and Natural resources promoted

Sub Programme	Key outcome	Key performance Indicators	Baseline		Planned targets					Total Budget
					Year 1	Year 2	Year 3	Year 4	Year 5	
Participatory and sustainable Environment management and conservation	Sustainable environment and natural resources	No. of hills rehabilitated	0		1	2	3	4	5	200,000,000
		No. of woodlot established	0				2	2		81,000,000
		No. of kms of river bank pegged and protected	0	200	200	200	200	200	200	100,000,000
Solid Waste Management	Improved solid waste management services	No of dumping sit in place			5	10	15	20	25	2,116,000,000
		No. of environmentally friendly technologies promoted	1			2	2	2		6,000,000
Participatory Forest Resource Management	To achieve forest related international and national conventions and principles	% of land under forest and tree cover in gazette areas and farm lands	8%		9%	10%	12%	13%	15%	135,000,000
Climate Change Adaptation and Resilience	Society protected against effects of climate change, and are able to adapt to its effects	Number of people participating in climate smart activities	0	50000	100000	150000	170000	180000		500,000,000

Development of Mining Industry	Mineral and other natural resources mapped	No. mineral and other natural resources mapped	0			14			140,000,000
	Income generated from mineral exploration	No. of minerals exploited	No baseline		2	1	2		20,000,000
Meteorology	Better informed residents on weather patterns	No of weather briefs	2	5	10	15	20	20	17,500,000
		No of advisories prepared and disseminated	2 per year	2	2	2	2	2	20,000,000
<b>Total</b>									<b>3,335,500,000</b>

#### 4.4.7 Lands, Physical Planning and Urban development

##### Sector Composition

The sector comprises of Lands, Physical Planning and Urban Development sub-sectors.

##### Vision

To be a globally competitive institution in sustainable management of Land and built environment

##### Mission

To facilitate efficient land administration and management, access to adequate and affordable housing, social and physical infrastructure for sustainable County development

##### Sector Goal

To ensure efficient administration and sustainable management of the land resource in the county, through formulation and implementation of land policy, undertaking physical planning and registration of land transactions.

Sub-Sector	Goal
Lands	To establish an automated Lands Management system, that will facilitate surveying, mapping and keeping of County records.
Physical Planning	To establish a Spatial plan to guide the growth of towns.
Urban Development	To establish sustainable urban centres within the County that are inclusive and safe.

##### Sub-sector Development's Needs, Priorities and Strategies

Sub-sector	Development Needs	Priorities	Strategies
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Physical Planning And Urban Development	Planning of all upcoming towns and market centers.	Develop town plans for all the four towns of Embu county	A funded Programme to plan the major towns  Partnering with development partners to fund the process
Surveying and Mapping	Establish a GIS station	Survey all public land and produce specific maps	-Do PDPs for all public Institutions  -Establish a Equipped a GIS station
Land Management	Land Bank	Secure all Public lands	Acquire all title deeds for public land
	Demarcation of all Public land	Survey and fence all government land	Sensitize communities on protection of public land

## Sector Programmes

### Programme: General Administration Planning and support services

**Objective:** To enhanced quality of service delivered

**Outcome:** Improved land management for sustainable development

Sub Programme	Key Outcome	Baseli ne	Key perform ance Indicato rs	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Office Support services	Improved service delivery	Four Service s offered	No services delivered	8	8	8	8	8	193,922,242
Human resource development – Staff compensation	Improved service delivery; Motivated and well enumerated staff	5 officers in place	No of Motivated and Trained staffs;	22 staff trained and compen sated	22 staff trained and compensat ed	22 staff trained and compensate d	22 staff trained and compensated	22 staff trained and compensated	144,026,265
			No of municipal boards establishe d	1 municip al board establishe d	1 municipal board establishe d	1 municipal board established	1 municipal board established	1 municipal board established	145,000,000
Policy an Legal Framework	Policy and related bills developed	1 land policy in place	No. of bills and policies developed	2	2	2	0	0	50,000,000
<b>Total</b>									<b>532,948,507</b>

### Programme: Physical Planning and Land Management

**Objective:** Provide an overall spatial framework for the county to guide Development

**Outcome:** Approved county spatial plan and a well-planned town

Sub Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
County Spatial Planning	Approved County Spatial plans	0	No of plans prepared and approved	1	0	0	0	0	180,000,000
Public land Planning( Part Development Plans(PDPs) for public land (1100 PDPs, 1000 titles,)	Properly planned public Institutions	6 Part Development Plans(PDPs) in place	No of part development Plans(PDPs) done	16 PDPs	16 PDPs	16 PDPs	16 PDPs	16 PDPs	100,000,000
County Land Banking	Acquiring of land for development of public Projects	12 parcel of lands procured	No of public land parcels acquired	7 parcels of land acquired	10 parcels of land acquired	12 parcels of land acquired	15 parcels of land acquired	15 parcels of land acquired	646,000,000
Land Compensation Programs	Reduce land related conflicts; Address Historical injustices		No of people compensated; No of land related cases addressed	20 cases addressed	20 cases addressed	20 cases addressed	20 cases addressed	20 cases addressed	280,000,000
Establishment of directorate and equipping of sub-county offices	Enhance efficiency and bring service's closer to the people	1 office in place	No of sub county office in place, No of directorate in place	1	1	1	1	1	146,000,000
<b>Total</b>									<b>1,352,000,000</b>

**Programme: Automation of land records and operations**

**Objective:** To improve service delivery and access to land information

**Outcome:** Efficient improved services and enhance revenue collection

Sub-Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Automation of Land Records (LIS, CAS)	Efficient and sustainable land management	0	No of land records digitised	Digitise all land records in Embu Town	Digitise all land records in Manyatta	Digitise all land records in Runyenjes	Digitise all land records in Mbeere North	Digitise all land records in Mbere South	170,000,000
Preparation of valuation roll – Amended	Valuation register roll	1 valuation Roll prepared	No of valuation roll amended	0	0	1	0	0	10,000,000
<b>Total</b>									<b>180,000,000</b>

### Programme: Survey and Mapping

**Objective:** To demarcate and secure all public land and utilities under the county

**Outcome:** Reduce encroachment on public land and utilities

Sub-Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Mapping and surveying of all public utilities and public land	Mapped public utilities	25 public land surveyed	No of mapped public land and utilities	25	35	35	35	35	150,000,000
Establishment of GIS (Geo-referencing) Information Station	Reduced time for land transaction; Securing of land data Quick access to data	Existing infrastructure	Established GIS station Date files created equipment's	0	0	0	1	0	50,000,000
<b>Total</b>									<b>200,000,000</b>

### Programme: Town and Urban Planning

**Objective:** To plan all town and urban centres

**Outcome:** Well-planned towns and Urban Centres

Sub-Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Storm water Management	Towns with proper drainage facilities	1 storm water management system in Embu Town	No of storm water drainage constructed	1	1	1	1	1	350,000,000
Development of town infrastructure	A well-developed Embu Town	5 roads tarmacked	No of town roads tarmacked	2	2	2	2	2	595,000,000
	Parking lots/ Bus park rehabilitated	115 parking slots in place	No of parking lots/	215	215	215	215	215	250,000,000
	Upgrade three slums in Embu town	0	No of slums rehabilitated	0	1	1	1	0	100,000,000
Town and Urban Planning	Proper planned town and Urban centre	2 Town plan in place	No of urban and Town in place	4	4	4	4	4	100,000,000
<b>Total</b>									<b>1,395,000,000</b>

#### 4.4.8 Gender, Children, Culture and Social Services

##### Sector Composition

The sector comprises of Gender, Culture and Social services sub-sectors

##### Vision and Mission

###### Vision.

To establish strong foundations for men, women, children and persons with special needs and to enrich the cultural heritage of Embu County

###### Mission

To express and uphold Embu Cultural Heritage through the development of gender (man and woman) children, youth, and special groups, by resource management, capacity building and community development activities with the community, stakeholders i.e. CBOs, FBOs, governing agencies and NGO's in comprehensive community ventures thus setting lasting foundations for wholesome economic, social and psychological health of Embu county, Kenya and Africa.

##### Sub sector Goals

Subsector	Goals
Gender	<ul style="list-style-type: none"> <li>- To mainstream the gender perspective into the all policies and the programmes in Embu County.</li> <li>- Equal career opportunities for women and men.</li> </ul>
Culture and cultural services	<ul style="list-style-type: none"> <li>- To preserve and promote positive culture.</li> </ul>
Social services	<ul style="list-style-type: none"> <li>- To empower and provide welfare services to the vulnerable members of the society.</li> </ul>
Children Services	<ul style="list-style-type: none"> <li>- To safeguard the rights and welfare of all children</li> </ul>

##### Sector Development's Needs, Priorities and Strategies

Sub-sector	Development Needs	Priorities	Strategies
Gender Empowerment	End all forms of Gender inequality by 2022	End FGM in all parts of Embu County.	Promote alternative route passage;
	-Empowerment of women and Men	Promote Activities generating income	Empower women through Training;
			Avail affordable loans through Women fund.

Culture and Heritage	-Mapping and Preservation of cultural and Heritage sites	-Mapping all cultural sites and Protecting them.	Securing all the cultural Areas'
		-Promotion of cultural Tourism and cultural exhibitions and competitions	-Promoting cultural preservation programs.
			Promoting cultural Exhibitions and Competitions.
			Promoting Cultural Tourism.
Children's	Support of OVC	Establishing a funded program targeting OVC	Children programs targeting the OVC. Strengthening the rescue Centre.
	Creating a child Friendly environment	Enforcement of the Children Act.	Sensitization of communities on Children's rights
Social Services	Empower all the People living With Disabilities	Empowering PWD through training and providing them with fund	A fund targeting PWDs
			Capacity development of PWDs through partnership and creating linkages.
	Reducing cases of Elderly people living in vulnerable conditions	Establishing Cash Transfers	A county fund targeting the elderly people
Promoting Program aimed at alleviating suffering			Home for the Elderly

## Sector Programmes

### Programme: General Administration Planning and support services

**Objective:** To provide policy direction and support services

**Outcome:** Improved standard of living and reduced gender disparities in the development process

Sub Programme	Key Outcome	Key performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Operation and Maintenance – Service delivery	Improved service delivery	No of services	No services delivered	7	7	7	7	7	107,256,690

Human Resource Development – Staff Compensation	Motivated and trained staff	15 staff in place	No of staffs enumerated and trained	15 staff trained and motivated	22 staff trained and motivated	68,795,776			
Policy and Legal Frameworks	No of bills and policies developed	4 bills developed and 1 policy in place	No of policies and bills formulated	2 bills and 2 policies	25,000,000				
Research, Monitoring and Evaluation	A functional Monitoring and evaluation system in place	16 monitoring and Evaluation reports	-Number of quality M&E reports generated	4 M&E reports	15,000,000				
		1 research on elderly people done	-Number of research undertaken	2 baseline Surveys	2 baseline Survey	2 baseline Survey	2 baseline Survey	2 baseline Survey	11,000,000
<b>Total</b>									<b>227,052,466</b>

**Programme Name: Social Services and community Development**

**Objective:** To empower and provide welfare services to the vulnerable members of the society

**Outcome:** A socially empowered community

Sub Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Establishment of human dignity centre	Reduced cases of Gender Based Violence (GBV)	0	No. of Operational Units Constructed.	10 acres purchased, One Concept Paper	Construction and equipping of 3 units.	Construction and equipping of 3 units.	Construction of 1 Unit and Staffing.	Operationalization.	953,000,000
Social Services – Support programs for elderly	Improved lives of vulnerable Groups	0	No. of Vulnerable people Supported	1100 Elderly persons supported	1100 Elderly persons supported	1100 Elderly persons supported	1100 Elderly persons supported	1100 Elderly persons supported	140,000,000
Drug Abuse and Substance Control	Reduce incidence of drug abuse	4 Drug campaigns	Percent of youth in drug abuse rehabilitated	25%	40%	50%	60%	70%	25,500,000

Sub Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
	Reduction of numbers of people in drug abuse	3 campaigns	No of campaigns carried against drug abuse	6 campaigns conducted	27,000,000				
<b>Total</b>									<b>1,145,500,000</b>

**Programme: Children Support Programme**

**Objective:** To safeguard the rights and welfare of all children in Embu County.

**Outcome:** Safe and empowered children.

Sub-Programme	Key Outcome	Base line	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Children support program	Safe and Empowered Children	800 Children	Number of programs conducted	400 children	56,000,000				
Vulnerable Children Program	Reduced cases of Vulnerable Children	0	No. of Vulnerable Children reached.	240 Vulnerable children rehabilitated	15,000,000				
<b>Total</b>									<b>71,000,000</b>

**Programme: Gender Empowerment and Development Program**

**Objective:** To create socio- economic opportunities to benefit the Government and community at large and increase women's participation in development.

**Outcome** To strength men and women capacity to participate in the development agenda.

Sub-Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Gender Mainstreaming and Capacity Enhancement)	Empowered community	1500 persons	No. of women and men participating in development	2400 persons	69,000,000				
County Gender Fund	Increase of women/men undertaking income generating business	0	No of women/men groups accessing loans	200 groups accessing loans	200 groups accessing loans	200 groups accessing loans	200 groups accessing loans	200 groups accessing loans	120,000,000

Sub-Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
People With Disability(PWDs) support program	Empowered PWDs in the county	15,658 PWDs	No of PWDs accessing equipment's and support services	1600 PWDs receiving support	80,000,000				
Gender Infrastructural development	Improvement of Appropriation in Aid	9 social halls constructed	No of social Halls constructed and equipped	5 social halls	62,500,000				
<b>Total</b>									<b>331,500,000</b>

### Programme: Culture Development Programs

**Objective:** To identify and safeguard Embu's tangible and intangible cultural diversities and To promote and preserve cultural activities.

**Outcome** To have a community that recognizes, respects and embraces cultural diversities

Sub-Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Culture Enhancement Programme	A community that recognizes, respects and embraces cultural diversities	7 cultural preservation programs in place	Number of community based programs for propagation and conservation positive culture	4 programs	96,000,000				
	A community embracing positive culture	6 cultural competitions conducted	No of cultural	1	1	1	1	1	55,000,000
	Promote cultural related business	1 Cultural week conducted and cultural exhibition	No of cultural exhibition conducted	1	1	1	1	1	28,000,000
Promotion of herbal medicines Industry	Promotion and authentication of the herbal industry in Embu county	0	No. of herbal industries/ Clinics	4 herbal industries	120,000,000				

Sub-Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
<b>Total</b>									<b>299,000,000</b>

#### 4.4.9 Public Service and Administration

##### Sector Composition

The sector is composed of three sub-sectors namely public service and administration, human resources and information, communication and technology (ICT)

##### Vision

To be a Champion of Excellence in County Public Service Administration

##### Mission

To provide transformative leadership to the County public service to ensure efficient and effective service delivery

##### Sector/Sub-Sector Goals

Sub-Sector	Goal
Public Service and Administration	To provide efficient and effective service delivery to citizens of Embu County
Human Resource Management	To ensure effective utilization and maximum development of human resources
Information, Communications and Technology (ICT)	To support accountability, transparency and information gathering for better decision making

##### Subsector Development needs, Priorities and Strategies

Sub sector	Development Needs	Priorities	Strategies
Administration	Enhancement of capacity to enable provision of efficient and effective service delivery to citizens of Embu County	To establish decentralized public administration mechanisms that are accountable and responsive to people's needs Enhance efficient and effective utilization of public resources	Development of Ward administration centres Renovation of county Headquarters

Sub sector	Development Needs	Priorities	Strategies
			Enactment of policies and bills Public Participation
Human Resource Management	Enhancement of capacity to ensure effective utilization and maximum development of human resources	Ensure that human resources are skilled, knowledgeable and have the right attitude to ensure seamless and effective service delivery to the citizen of Embu County	Staff Capacity Building Rolling out of Performance Management, Contracting and Appraisal Systems
ICT	Establishment of ICT systems to support accountability, data storage, transparency and information gathering for better decision making	Provision of Public Communication and Information Technology services to the County  Establishment of online systems to ensure effective service delivery	Wi-fi internet connectivity and hotspots Coming up with an e-citizen centre ICT Fibre optic, e-revenue, computerized government asset numbers, access control systems and CCTV

## Sector Programmes

**Programme Name: General Administration, Planning and Support Services**

**Objective:** To enhance efficiency in service delivery

**Outcome:** Improved standards of service at the County Headquarters, Sub-County, Ward and Village Levels

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Policy and General administrative services	To provide policy guideline and support services	3	No. of bills and policies formulated.	4 Bills	3 Bills	3 Bills	0	0	20,000,000

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
General Administration, Cleaning and Landscaping.	Improved working environment	Number of Offices	Number of offices renovated.	5	5	5	5	5	100,000,000
Establishment of village support units	Recruitment of village administrators	0	Number of village administrators employed	0	60	0	0	0	86,400,000
Office administration, operations and maintenance	Operational offices for effective service provision	Number of offices	Properly running offices for all working days of the year						115,000,000
Staff emoluments	Staff retention and improved productivity	Number of staff remunerated	Staff salaries paid in full and in time all year round						2,348,320,000
Construction of Kiritiri sub county and all ward offices/service centres	Office space for Kiritiri sub county headquarters and 20 ward service centres	0	Number of office blocks constructed	0	6	5	5	5	112,000,000
Enactment of policies	Enactment of policies on: Human Resource, disaster management, ICT policy, communication policy, devolved unit policy, performance management policy	5 policies enacted	Number of policies in place	1	1	1	1	1	15,000,000
Establishment of the County Intergovernmental Forum	Enhanced Intergovernmental Relations	National Government and Office of the Governor	Number of intergovernmental forums established	0	1	0	0	0	20,000,000
Legal services	Improved handling of litigation matters	Number of bills/Number of cases handled	Number of bills enacted/Improved performance in court by winning more cases	10	10	10	10	10	50,000,000
<b>Total</b>									<b>2,866,720,000</b>

**Programme Name: Human Resource Management**

**Objective:** Provision of effective Human Resource Management services

**Outcome:** Effective Human Resource Management

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Staff Capacity Building	Increased performance among staff in all departments	3000 employees of the County Government	Number of staff trained	600	600	600	600	600	107,000,000
Rolling out of Performance Management, Contracting and Appraisal Systems,	Evidence of performance among staff	3000 employees	Number of employees in appraisal systems	3000	3000	3000	3000	3000	35,000,000
Continuous assessment, monitoring and Evaluation	Determination of projects and personnel achievement levels	All departmental projects	Number of Monitoring and Evaluation processes held	1	1	1	1	1	7,000,000
<b>Total</b>									<b>149,000,000</b>

**Programme name: Emergency and Disaster risk reduction**

**Objective:** Provision of effective and efficient emergency services and prompt mitigation of calamities from disasters

**Outcome:** Increased disaster preparedness

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Emergency/ Disaster Fund	Availability of emergency fund to mitigate disasters	0	Establishment of a disaster fund	-	-	-	-	-	200,000,000
Support for emergency services unit	Effective disaster response unit	0	Operational fire trucks Operational ambulances Trained and equipped Firemen unit	-	-	-	-	-	50,000,000
<b>Total</b>									<b>250,000,000</b>

#### 4.4.10 Finance, Planning and Economic Affairs

##### Vision

To be a centre of excellence in planning, financial management for a competitive and prosperous county.

##### Mission

To provide leadership and coordination in Planning, policy formulation, Financial Management and tracking results of county performance.

##### Goal

To enhance the capacity for planning and policy management and coordinate the implementation of the County Integrated Development Plan so as to make the county more competitive.

#### Sector Development needs, Priorities and Strategies

Sub- Sector	Development needs	Priorities	Strategies
Finance & Accounts	Transparency & Accountability of public resources	Leveraging on the power of IFMIS in management of public resources; Publicizing and publishing of financial information;	Capacity building on utilization of IFMIS; Updated financial reports prepared as per the PFM Act while following the existing accounting standards
Planning and Economic Affairs	Integrated planning and development; Equitable distribution of resources;	Development of all inclusive development plans; Equitable allocation of resources across the county	Development of Integrated Development Plan; Public participation in preparation of plans; Mapping of projects leveraging on GIS Mainstreaming SDGs in planning
Monitoring and Evaluation	Ensure efficient and effective utilization of development funds	Implementation of e-CIMES; Development of M&E framework to guide monitoring and evaluation;	Regular M&E field visits; Reporting on M&E; Publishing and publicizing M&E reports;
Revenue Authority	Efficient and effective collection of local sources of revenue	Automation of revenue collection	Installation of revenue system to manage revenue across all the streams
Procurement	Transparent procurement processes	Utilization of e-procurement	Full implementation of 25 steps of e-procurement

## Sector Programmes

### Programme Name: General Administration Planning and Support Services

**Objective:** To improve service delivery and provide supportive function to all departments

**Outcome:** Improved service delivery and supportive functions to all departments

Sub-Programme	Key Outcome/ Output	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
Workforce improvement	Improved efficiency and effectiveness of financial and planning services	No. of staff paid	-	-	-	-	-	-	264,487,458
		No. of staff recruited		0	2	3	3	2	48,000,000
		No. of staff trained	150 staff trained	100	100	100	100	100	25,000,000
Office Support Services	Improved efficiency and effectiveness of service delivery		-	-	-	-	-	300,000,000	
<b>Total</b>									<b>637,487,458</b>

### Programme Name: Planning and Economic Affairs

**Objective:** To improve service delivery and provide supportive function to all departments

**Outcome:** Improved service delivery and supportive functions to all departments

Sub-Programme	Key Outcome/ Output	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
Economic support services	Empowered staff and community;	No. of Plans disseminated;	0	4	4	4	4	4	30,000,000
		No. of staff trained;		10	10	10	10	10	
Economic development reporting	Informed decision making on county Development	No. of economic indicator reports generated;	0	1	1	1	1	1	50,000,000
			0	0	0	1	0	0	

Sub-Programme	Key Outcome/ Output	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
		No. of statistical publications produced							
Formulation of Plans	Informed decision making on county Development	No. of Integrated Plans developed	1	1	0	0	0	0	100,000,000
		No. of sectoral plans developed	0	0	11	0	0	0	
		No. of Annual Plans developed	4	1	1	1	1	1	
Sustainable Development Goals	Increasing mainstreaming of SDGs in planning	No. of SDG forums held;	0	2	2	2	2	2	20,000,000
<b>Total</b>									<b>200,000,000</b>

**Programme Name: Financial Management Services**

**Objective:** To improve accountability and transparency in the management of public resources

**Outcome:** Improved accountability and transparency in the management of public resources

Sub-Programme	Key Outcome/ Output	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
Budget Management	County Programme Based Budgeting in place	No. of budget policy documents prepared	17	4	4	4	4	4	75,000,000
Revenue Management Services	Efficient and effective revenue management	% of local revenue fully automated	15%	30%	40%	60%	80%	100%	200,000,000
	Increased revenue collection	No. of revenue staff trained	100	50	50	50	50	50	12,500,000

Sub-Programme	Key Outcome/ Output	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
Procurement Services	Full adoption of e-procurement which reduces procurement bureaucracy.	Implementation of the 25 steps in the e-procurement system	18	20	22	24	25	25	25,000,000
<b>Total</b>									<b>312,500,000</b>

**Programme Name: Monitoring and Evaluation**

**Objective:** To improve tracking of CIDP implementation

**Outcome:** Improved tracking of CIDP implementation

Sub-Programme	Key Outcome/ Output	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
Monitoring and Evaluation	A monitoring and evaluation tool developed	No. of monitoring and evaluation tools developed	0	0	1	0	0	0	30,000,000
	M&E reports prepared and disseminated	No. of M&E reports prepared and disseminated	5	5	5	5	5	5	25,000,000
<b>Total</b>									<b>55,000,000</b>

**Programme Name: Research and Statistics**

**Objective:** To provide comprehensive, integrated, accurate and timely county statistics

**Outcome:** Comprehensive, integrated, accurate and timely county statistics

Sub-Programme	Key Outcome/ Output	Key Performance Indicators	Baseline	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
Research and Statistics	Informative economic surveys undertaken	No. of surveys undertaken	0	1	1	1	1	1	50,000,000
	An integrated statistics database developed	No. of integrated statistics	0	0	1	0	0	0	30,000,000

		database developed							
<b>Total</b>									<b>80,000,000</b>

#### 4.4.11 The County Public Service Board

##### Vision

To be the leading county in Public Service Management.

##### Mission

To promote an effective and efficient service delivery

##### Sector Composition

**The Board has four Sector Committees. These include;**

1. Human Resource Management
2. Monitoring and Evaluation
3. Promotion of Staff and Compliance with National Values and Principles
4. Information Communication and Technology

##### Sector/Sub-Sector Goals

Sector/Sub-Sector Goals	Goal
Human Resource Management	To ensure efficient and effective establishment and Management of Human Resource.
Monitoring and Evaluation	To ensure effective monitoring and Evaluation of Human Resource.
Promotion of Staff and Compliance with National Values and Principles	To ensure compliance and adherence to the National Values and Principles for good governance, ethics and Integrity in the service.
ICT	To ensure the automation of all the Board activities so as to ensure effective service delivery.

##### Sub Sector Development Needs, Priorities and Strategies

Sub Sector	Development Needs	Priorities	Strategies
Human Resource Management	Human capitation, capacity and management effective service delivery	-Procurement of Human Resource for all the departments. -To ensure competitive recruitment and selection, appointment and promotions.	-Development of organization County structure. -Capacity building -Public participation -Development of Strategic Plan -Service Charter and customization of HR policies.
Monitoring and Evaluation	Ensure effective and efficiency utilization of the county staff.	Development of M & E framework to guide monitoring and evaluation	-Regular M & E –field visits -Reporting on M&E -Publishing and publicizing M & E reports.
Promotion of staff and compliance with National Values and Principles.	Ensure compliance with the National Values and Principles for effective and efficient conduct of the county staff.	Ensure adherence and compliance with National values, ethics, integrity and good governance ce.	-Capacity building -Public participation -Reporting on compliance with the National Values and Principles.

Sub Sector	Development Needs	Priorities	Strategies
ICT	Establishment of ICT systems to support accountability, data storage, transparency and information gathering for better decision making.	Automation of the Board activities and services. Establishment of online system's to ensure effective service delivery.	-Wi-Fi Internet Connectivity. -Upgrading of the computer software -Coming up with e-citizen, Board webs it, access control systems, computerized systems and CCTV.

## Sector Programmes

### Programme Name: Human Resource Management

**Objective:** To ensure efficient and effective establishment and management of Human Resource.

**Outcome:** Effective establishment of Human Resource

Sub Programme	Key Outcome	Key Performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Workforce improvement	Improved efficiency and effectiveness of human resource	No. of staff enumerated within department	-	-	-	-	-	-	95,000,000
Office Support Services	Improved efficiency and effectiveness of service delivery	-	-	-	-	-	-	-	100,000,000
Procurement of Human Resource	Increased performance among staff in all departments	Number of staff recruited	300	200	200	200	200	200	3,500,000
		Number of staff recruited	200	400	400	400	400	400	2,000,000
Staff Capacity Building	Improved performance among the staff.	No trained Board Staff	20 Board staff	4	4	4	4	4	3,500,000
Procurement of assets i.e. Board vehicle, Board office	Efficiency and effective service delivery.	Vehicles procured	0	1	1	0	0	0	15,000,000
		Office block constructed.	0	0	0	1	0	0	10,000,000
<b>Total</b>									<b>229,000,000</b>

### Programme Name: Monitoring and Evaluation

**Objective:** Ensure effective and efficiency utilization of the county staff.

**Outcome:** Improved service delivery in the county.

Sub Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	

Monitoring and Evaluation	A monitoring and Evaluation tool developed	0	Number of monitoring and evaluation tools developed	1	1	1	1	1	200,000
	M & E reports prepared and disseminated	5	Number of Monitoring and Evaluation reports prepared and disseminated	1	1	1	1	1	1,000,000
<b>Total</b>									<b>1,200,000</b>

**Programme Name: Promotion of staff and compliance with National Values and Principles**

**Objective:** Ensure compliance with the National Values and Principles for efficiency conduct of the county staff.

**Outcome:** Improved compliance with the National Values and Principles for efficiency conduct of the county staff.

Sub Programme	Key outcome	Key Performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
-Capacity Building -Public participation	Improved compliance with National Values	Number of staff trained.	6	5	5	5	5	5	5,000,000
<b>Total</b>									<b>5,000,000</b>

**Programme Name: Information Communication and Technology**

**Objective:** To ensure the automation of all the Board activities so as to ensure effective service delivery.

**Outcome:** Improved automation of online services, storage and retrieve of information and documents.

Sub Programme	Key Outcome	Key Performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Automation	Improved ICT services, application online and better storage of information.	Number of online services offered, application made and information disseminated.	0	12	15	15	15	15	2,500,000
Upgrading of computer software	Improved computer services	Number of computers upgraded.	5	10	10	10	10	10	2,000,000
<b>Total</b>									<b>4,500,000</b>

**4.4.12 Office of the Governor****Sector Composition**

The sector comprises of Office of the Governor, Office of the Deputy Governor and the County Executive Committee Office. It is charged with the mandate of providing County leadership in implementation of County Policy and development by ensuring the County Government works in harmony through improved policy direction, coordination and information sharing between County Government Ministries, Departments and Agencies.

**Vision:**

A Prosperous, Wealthy and Secure County.

**Mission:**

To improve livelihoods through provision of suitable infrastructure, Investment Opportunities, legislation and security, while maintaining sustainable environmental management practices.

**Sector Development needs, Priorities and Strategies**

Sub sector	Development Needs	Priorities	Strategies
- To provide governance structures for effective implementation of county functions; -To provide policy direction in	To establish adequate capacity to provide quality services through adaptation of acceptable emerging standards locally and overseas	-Effective service delivery to the citizens of Embu county -To establish & promote sound governance systems in Embu county	Develop and operationalize a framework for preparation of cabinet memoranda -Ensure overall expenditure within the county departments is aligned to approved plans and budgets

management of county affairs;	<ul style="list-style-type: none"> <li>-Institutionalize the Legal framework within the County in line with the constitution</li> <li>-Enforce County Laws and other Acts of Parliament</li> <li>- Create linkage between the county and development partners on investment opportunities both</li> <li>- To improve coordination of operations of the County Public Service</li> </ul>	<ul style="list-style-type: none"> <li>- To establish strong collaborative linkages with the national government, other counties &amp; development partners</li> </ul>	<ul style="list-style-type: none"> <li>- Attend networking events and/or luncheon for partners with leadership</li> <li>- Draft bills, subsidiary legislation, policies, notices of appointment to county public offices and events and review of laws;</li> <li>- Providing general legal advice to County departments</li> </ul>
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### Programme (S) Objectives

Programme	Objectives
General Administration Planning and Support Services	To ensure effective and efficient running of the county affairs as provided for by the constitution
County Leadership and Coordination	To oversee the running of the various ministries and county entities
County Government Advisory Services	To provide timely advisory services to both county entities and the public

### Sector Programmes

**Programme: General Administration Planning and Support Services.**

**Objectives:** To provide leadership and policy direction service delivery.

**Outcome:** Improved coordination and support for implementing departments.

Sub Programme	Key Outcome	Key performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Human resource development	Improved efficiency and effectiveness of service delivery	No. of staff remunerated	-	-	-	-	-	-	425,000,000
		Number of staff trained	-	20	20	20	20	20	20,000,000
Office support services	Improved service delivery	Operation and maintenance cost	-	-	-	-	-	-	400,000,000
<b>Total</b>									<b>845,000,000</b>

**Programme: County Leadership and Coordination.****Objectives:** To ensure effective coordination and service delivery.**Outcome:** Improved Government policy formulation.

Sub Programme	Key Outcome	Key performance Indicators	Baseline	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Policy and legal framework development	Enhanced capacity effective and service delivery	Number of policies and legislations developed	2	2	2	2	2	2	40,000,000
<b>Total</b>									<b>40,000,000</b>

**Programme: County Government Advisory Services.****Objectives:** To ensure citizens receives information timely.**Outcome:** Improved decision making on the County Government MDAs and reforms.

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Civic education	-	-	Number of public forums held	4	4	4	4	4	80,000,000
<b>Total</b>									<b>80,000,000</b>

**4.4.13 County Assembly**

The County Assembly is an arm of the County government responsible for legislation, representation and oversight over the executive. It enacts county laws and superintends over all the affairs of the county including receiving and approving development plans and policies of the county and is also responsible for approval of the county budgets and expenditures.

**Vision**

To be a model County Assembly that fulfils its constitutional mandate to the people of Embu County

**Mission**

To facilitate political, economic and social cultural growth of the county through effective legislation, objective oversight and representation.

**Mandate**

The mandate of the County Assembly is drawn from Article 185 of the Constitution and Section 8 of the County Government Act, 2012. The assembly consists of twenty elected and thirteen nominated members and the speaker, who is an ex-officio member. The following are the roles of the County Assembly;

- Vet and approve nominees for appointment to county public offices as provided for in the County Government Act No. 17 of 2012.
- Approve the budget and expenditure of the county government in accordance with Article 207 of the Constitution.

- Approve the borrowing of the County government in accordance with article 212 of the Constitution and county development planning.
- Legislative role as contemplated in Article 185 of the constitution guided by CGA and other relevant laws.
- Oversight over the county executive committee and any other county executive organs.
- Representation of the electorate.
- Policy appraisal

### Development needs, Priorities and Strategies

Development Needs	Development Priorities	Strategies to address priorities
Legislation Oversight Representation	To establish adequate capacity to develop necessary County legislation To ensure quality representation Provide an enabling environment for the assembly to function effectively and efficiently. To provide adequate oversight to the executive	Drafting bills in consultation with County Departments Capacity building of County Assembly Members on oversight, legislation and representation function

### Sector Programmes

#### Programme Name: General Administration and support services

Objective: To improve efficiency and effectiveness of Service delivery

Outcome: Improved service delivery

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Human Resource Management	Improved service delivery	245	Employee Remuneration	245	245	245	245	245	1,611,000,000
Office support services	Improved service delivery	245	Operations and Maintenance Cost	-	-	-	-	-	1,981,000,000
<b>TOTAL</b>									<b>3,592,000,000</b>

**Programme: County Assembly Infrastructure Improvement**

Objective: To provide office space for efficient and effective service delivery.

Outcome: Improved service delivery

Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
County Assembly office complex	Improved service delivery	1-Old Block	Level of completion of the County Assembly Office block	50	100	100	100	-	350,000,000
County Assembly Speaker's residence	Improved service delivery	0	Level of Completion (%)	25	35	-	-	-	60,000,000
Acquisition of Land for the Speaker's residence	Improved service delivery	0	Level of acquisition (%)	10	-	-	-	-	10,000,000
Renovation of the County Assembly Chambers	Improved service delivery	1	Level of renovation of the chambers (%)	-	10M	-	-	-	10,000,000
Acquisition of Hansard Equipment	Improved service delivery	0	Level of equipment acquisition (%)	-	8M	-	-	-	8,000,000
Acquisition of Speaker's Residence Equipment	Improved service delivery	0	Level of equipment acquisition (%)	-	20M	-	-	-	20,000,000
<b>Total</b>									<b>458,000,000</b>

#### 4.5 Cross-Sectoral Implementation Considerations

Programme Name	Sector	Cross sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse Impact	
Crop development	Agriculture, livestock, fisheries and cooperative development	<ul style="list-style-type: none"> <li>✓ Trade: availability of agricultural products in the markets</li> <li>✓ Health: Availability of agricultural products boosts food security which in turn improves health by reducing cases of malnutrition.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Soil erosion</li> <li>✓ Due to use of chemicals, may cause land and air pollution</li> <li>✓ Deforestation</li> </ul>	<ul style="list-style-type: none"> <li>✓ Encourage agro-forestry and contour farming.</li> <li>✓ Proper timing</li> <li>✓ Adhering to General agricultural practices (GAP)</li> <li>✓ Proper research</li> </ul>
Youth development and empowerment	Education, youth development and empowerment	<ul style="list-style-type: none"> <li>✓ Empowered youth population will offer both skilled and semi-skilled labour in various sectors</li> <li>✓ Trade: Loans for business start ups</li> <li>✓ Gender, culture and social services: Involvement of youth in the development agenda of the county</li> </ul>	<ul style="list-style-type: none"> <li>✓ Default of loans</li> </ul>	<ul style="list-style-type: none"> <li>✓ Monitoring and evaluation of the loans given to youths.</li> </ul>
Road, infrastructure development	Infrastructure, public works, housing and energy.	<ul style="list-style-type: none"> <li>✓ Water, irrigation, environment and natural resources:</li> </ul>	<ul style="list-style-type: none"> <li>✓ Displacement of people</li> </ul>	<ul style="list-style-type: none"> <li>✓ Giving eviction notices.</li> <li>✓ Conducting an Environment Impact Assessment</li> </ul>
Water and sanitation	Water, irrigation, environment and natural resources	<ul style="list-style-type: none"> <li>✓ Health: Ensuring safe and clean water for consumption.</li> <li>✓ Provision of irrigation water infrastructure to Agriculture</li> </ul>	<ul style="list-style-type: none"> <li>✓ Use of untreated water causes waterborne diseases</li> </ul>	
Trade Development	Trade, Tourism Investment and Industrialization.	<ul style="list-style-type: none"> <li>✓ Establishment of markets and marketing channels will provide market for agricultural products</li> <li>✓ Tourist facilities and sites will provide opportunities for employment and will</li> </ul>		<p>Rules and regulations from NEMA.</p> <p>Approval of the bylaws</p>

Programme Name	Sector	Cross sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse Impact	
		<ul style="list-style-type: none"> <li>provide market for farm produce</li> <li>✓ Capacity building for entrepreneur to offers special opportunities for youth and women engaged in business</li> <li>✓ Loans for business start-ups to youths.</li> </ul>		
Preventive and promotive health services.	Health	<ul style="list-style-type: none"> <li>✓ Healthy population will offer labour to various departments which in turn will contribute towards economic growth</li> <li>✓ Promotion of health services against retrogressive cultural practices</li> <li>✓ Water, irrigation, environment and natural resources: Assurance of clean and safe water for consumption.</li> <li>✓ Trade, Public health ensures goods fit for consumption.</li> </ul>		Approval from pharmacy and poison boards for pharmacists

## 4.6 Flagship /County Transformative Projects

The flagship projects encompass the County six pillars which are part of the National Big 4 agenda. The Six Pillars include Agribusiness and Value Addition, Tourism, ICT focused on the youth, Housing, Energy and Financial Services .Through Public Private Partnership, the county will initiate a formal way of mobilizing resources to bridge the noted investment funding gaps and attract private players in implementing capital projects that require a huge capital outlay. The county has identified a number of flagship projects as highlighted in the **Table 35:**

**Table 36:** Flagship Projects

Project Name	Location	Objective	Output /Outcome	Performance indicators	Timeframe (Start-End)	Funding Agency	Cost (Ksh.)
<b>Education, Youth Empowerment &amp; Sports</b>							
Moi Stadium	Embu Town	To provide an enabling environment for sport development and attract national teams	Roofed public terraces; Fitted seats; Fixing of high powered flood lights; Tantrum athletic track; Standby generator; Office block in place; Improved playing service;	Metres of roofing done; No. of seats fixed; No. of high powered flood lights installed; No. of generators purchased; No. of office blocks in place	2018-2022	National Government	750M
<b>Health</b>							
Cancer Management centre (Embu Level 5)	Embu Town	To improve access to better healthcare services	Screening facility constructed; Diagnostic facility constructed; Chemotherapy facilities in place; Radiotherapy facilities in place; Wards constructed.	No. of screening facilities constructed; No. of Diagnostic facilities constructed; No. of Chemotherapy facilities in place; No. of Radiotherapy facilities in place; No. of wards constructed	2018-2022	County Government of Embu - Embu Level 5	500M
Construction of OPD/ Casualty complex	Embu Town	To improve access to better healthcare services	OPD block constructed; Casualty laboratory constructed	No. of OPD blocks constructed; No. of casualty units constructed;	2018-2021	County Government of Embu – Embu Level 5	242M

Project Name	Location	Objective	Output /Outcome	Performance indicators	Timeframe (Start-End)	Funding Agency	Cost (Ksh.)
				No. of laboratories constructed			
<b>Infrastructure, Public Works, Housing and Energy</b>							
Tarmacking of roads	County Wide	Reduce transport cost; Make business operations easier; Improve road network	60 Kilometres of road tarmacked	No. of Kilometres of road tarmacked	2018-2022	County Government of Embu – Infrastructure	2.1B
Embu Solar park	Machang'a	Generate Power using renewable sources of energy	A station with a generation capacity of at least 500KW	No. of KW generated	2018-2022	Public Private Partnership (PPPs) – Energy	250M
Public Housing	Embu Town	To inject housing units to the market which will be rented at low cost	Built 5000 units of houses through PPPs	No. of housing unit constructed	2018-2022	Public Private Partnership (PPPs) – Housing department	570M
<b>Trade, Tourism, Investment and Industrialization</b>							
Mt Kenya South Eastern route	Mt. Kenya	Increase tourist arrivals	A new route to Mt Kenya opened; 1 Eco lodge constructed	No. of new routes opened; No. of Eco lodges constructed	2018-2022	Public Private Partnership (PPPs) – Tourism	330M
Construction of an Incubation Centre	Njuki	Incubation of small MSEs	1 Incubation Centre established	No. of Incubation Centres established	2018-2022	County Government of Embu – Investment and Industrialization	250M
Mwea National Reserve	Makima	Increase tourist arrivals	2 tented camps constructed; 1 eco-lodge constructed; Access roads murramed; Construction of Bandas	No. of tented camps constructed; No. of eco-lodges constructed; Kms of road murramed; No. of Bandas constructed	2018-2022	County Government of Embu – Trade & Tourism	220M
<b>Agriculture, Livestock, Fisheries and Co-operative Development</b>							
Milk processing plant		To improve on marketing of	1 milk processing plant constructed	No. of processing plants constructed	2018-2022	County Government	256M

Project Name	Location	Objective	Output /Outcome	Performance indicators	Timeframe (Start-End)	Funding Agency	Cost (Ksh.)
		Agricultural products					
Food processing plant		To improve on marketing of Agricultural products	1 food processing plant constructed	No. of processing plants constructed	2018-2022	County Government	387M
<b>Water, Irrigation, Environment and Natural Resources</b>							
Construction of four mega dams	Kamu mu, Rupin gazi, Thamb ana and Thuci	To increase access to water for multipurpose use	4 Multipurpose dams constructed	No. of Multipurpose dams constructed	2018-2022	National Government	81B
Five Hills Water Project	In 5 Wards	To increase access to water for multipurpose use	5 Hills connected to water	No of Hills connected	2019-2022	County 161orward 161uc and KENGEN	100M
<b>Gender, Culture, Children and Social Services</b>							
Human Dignity Centre		To promote 161orward 161u change, offer Psychosocial support and provide a home for children and the aged	A home to the elderly constructed; A Rehabilitation center constructed; Counseling units constructed	No. of homes to the elderly constructed; No. of Rehabilitation units constructed; No. of Counseling units constructed	2018-2022	County Government of Embu - Department of Gender	953M
<b>Lands, Physical Planning and Urban development</b>							
County Land Banking	County Wide	To avail land for 161orward 161uctur of county projects	Acquiring of land for development of public Projects	No of Parcel of land Acquired	2018 – 2022	County Government of Embu – Lands, Physical Planning	350M

### County Assembly

Project Name	Location	Objective	Output /Outcome	Performance indicators	Timeframe (Start-End)	Funding Agency	Cost (Ksh.)
Construction of County Assembly Office Complex	Embu Town	To provide adequate space for staff and MCA's	Improved service delivery	Complete office complex	July 2018- June 2021	County Assembly	350 M

## **CHAPTER FIVE: IMPLEMENTATION FRAMEWORK**

### **5.1 Introduction**

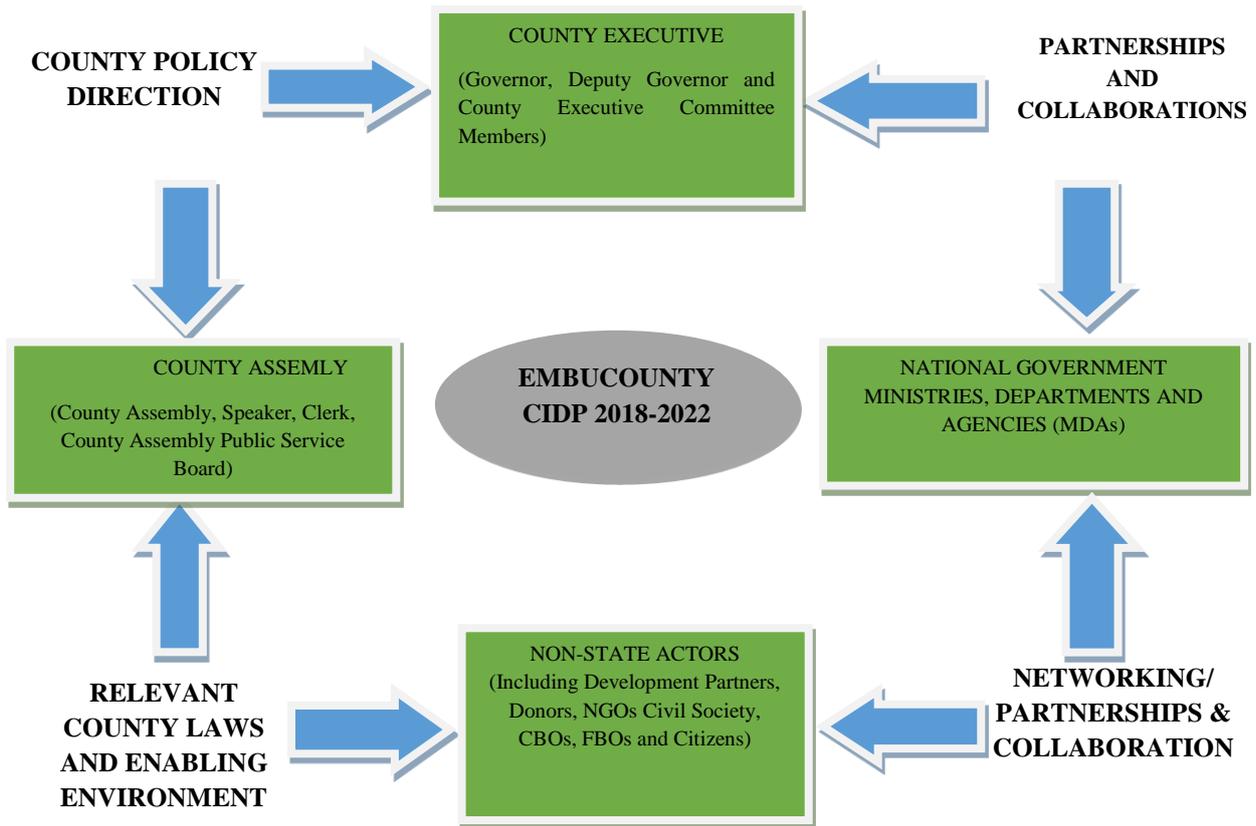
The chapter outlines the institutional framework and organizational flow that will be followed in implementing the plan. It also outlines the stakeholders in the county and the roles that they play and describes how their functions are accommodated to avoid duplication of roles and responsibilities. The chapter also outlines the organizational flowchart and institutional framework that will support implementation of the County Integrated Development Plan.

### **5.2 Institutional Framework**

This section outlines the institutional framework allocating functions and responsibilities to respective actors as guided by Articles 183,185,187,189(2) and 235 of the Constitution of Kenya and County Government Act No.17 of 2012 that collectively prescribe the structures of the County Government.

To implement the CIDP, various actors will be involved. The actors range from the County Government departments, County Assembly, National Government Ministries, development partners and donors, Non-Governmental organisations, civil society as well as the Embu County Citizenry. An elaborate organizational structure with clear roles and responsibilities has therefore been put in place to guide and coordinate the implementing partners. This will help harness the potential of every partner in the county development process therefore guarantee efficiency and effectiveness in service delivery

**Figure 8: The County Institutional Framework**



**Figure 4** presents the institutional framework that guides the CIPD implementation in the next five years. The implementation framework presents four categories of stakeholders and the distinct role they play in the county development process. The categories are discussed in the subsequent sections:

**5.2.1 County Executive Committee.**

This comprises of the Governor, Deputy Governor and the ten (10) County Executive Committee Members. The executive committee Members are appointed by the Governor and approved by the County Assembly. The roles and responsibilities of this arm of County Government are as prescribed in Section 36 of the County Government Act 2012.

**5.2.2 The County Assembly**

This category consists of elected and nominated members of the County Assembly, Speaker, Clerk and County Assembly Public Service Board. The county assembly will be responsible for enacting appropriate laws and policies, approving and review of plans and budgets, promoting investments through public investment committee, ensuring value for public resources, checking excesses of the executive and promoting peace and stability in the implementation process.

### **5.2.3 The National Government Ministries, Departments and Agencies (MDAS)**

According to the fourth schedule of the Constitution of Kenya 2010, thirty five (35) functions were retained at the National Government and fourteen (14) were devolved. Critical functions affecting citizens including matters of Youth Development, Education, Social Services, Children, Security among other falls under National Government Ministries, Departments and Agencies (MDAs. In this planning period, systems and structures are put in place to enhance partnerships, collaborations and synergies with MDAs.

### **5.2.4 Non-State Actors**

Non-state actors will include the Bilateral and Multilateral agencies operating in Embu County. Multilateral agencies comprises of the International NGOs (Plan International, World Vision); UN agencies (UNDP, UNICEF); Bilateral Agencies (SIDA, USAID, DFID and NORAD); multilateral agencies (UNHCR, Red Cross and AMREF) and the International Faith Based Organizations (Catholic Relief Services). They will be encouraged to invest in governance and development sectors of choice especially on capacity building of county governance structures and communities they work with. They will also play a critical role in supporting policy formulation processes, financing projects and programmes, providing civic education to the citizenry, providing watchdog roles, conducting or supporting surveys and researches and development as well as supporting resource mobilization activities.

### **5.2.5 Legally Established Committees and CIDP Implementation Organs**

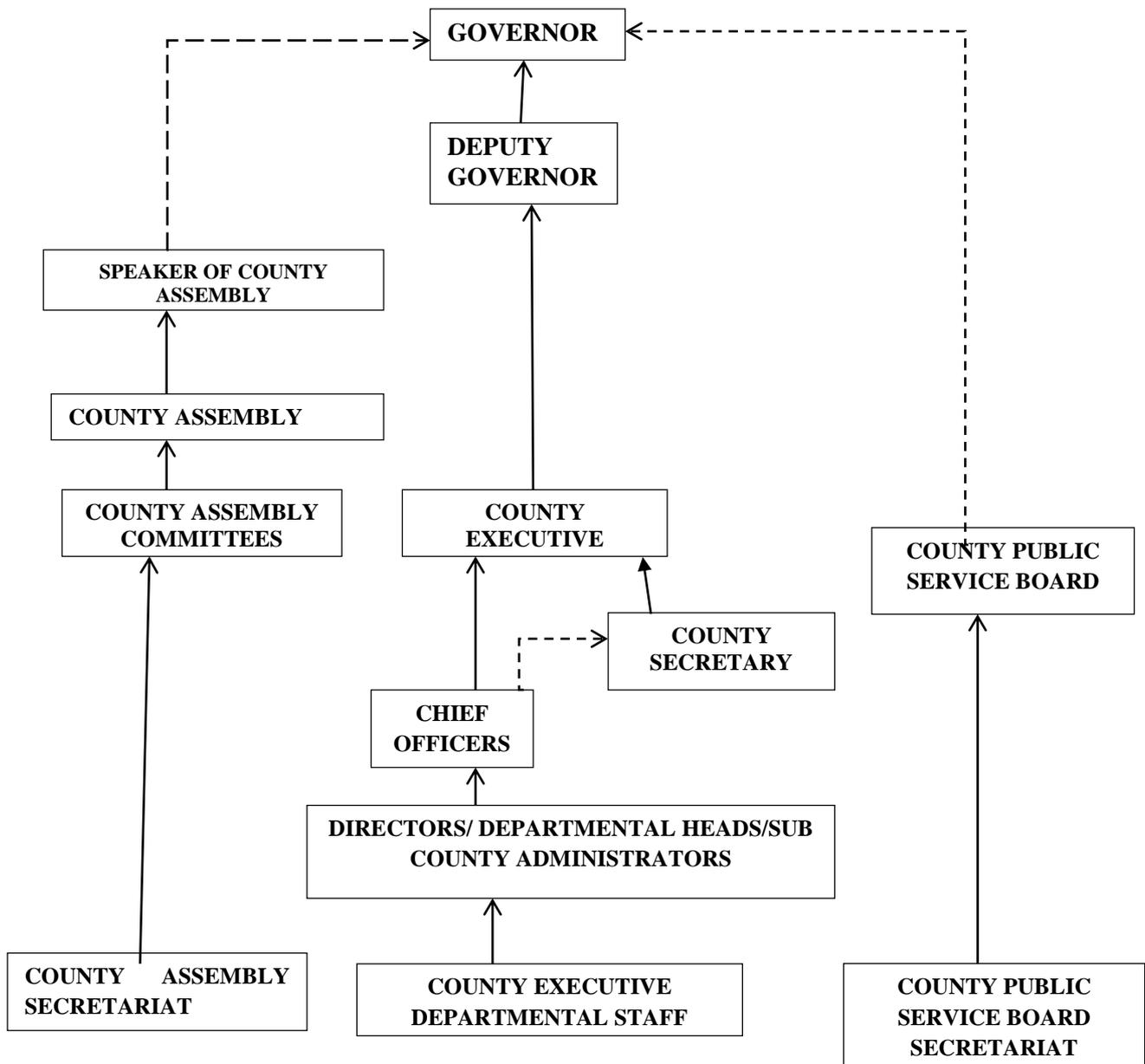
The Kenyan legislative framework establishes various bodies to coordinate and support the CIDP implementation processes. Key among them is the County Economic and Budget Forum (CBEF) bringing together the County Executive Committee; community representatives from women youth, persons living with disability, civil society, elderly persons and private sector and professional associations. During the implementation period, CBEF will provide advice on development priorities in budgets, preparation of budget statements, advising the executive on strategic investments and representing the community aspirations.

### **5.2.6 Administration and CIDP Implementation**

In line with the provisions of the CoK 2010 and the County Government Act 2012, Embu County Government is organized into ten (10) functional departments headed by the County Executive Committee Members (CECMs) with County Chief Officers (CO) as accounting officers. The departments include Agriculture and Animal Resources; Trade, Cooperatives and Industrialization; Education and Vocational Training; Finance, Economic Planning and ICT; Youth, Sports, Tourism, Culture and Social Services; Public Works, Transport, Roads and Energy; Public Service Management; Lands, Housing and urban Development; Water, Irrigation, Environment and Natural Resources; Health services and Sanitation. Under the various departments are the directorates headed by directors. Linking the respective directorates to the citizenry administratively are the Sub county, ward and village administrators respectively. Figure below captures the organogram depicting the administrative structure for Embu County.

**Figure 9** shows the institution structure for the County Government and its relation with independent constitutional offices;

**Figure 9: County Institutional Structure**



**The County Governor**

The County Governor and County Deputy Governor are the Chief Executive and Deputy CEO of the County respectively: in exercise of his Constitutional mandate the County Governor shall;

- a) Diligently execute the functions and exercise the authority provided for in the Constitution and Legislations
- b) Perform such state functions within the County as the President may from time to time assign on the basis of mutual consultation

- c) Represent the county in national and international events
- d) Appoint, with the approval of the County assembly, the county executive committee in accordance with article 179(2) (b) of the Constitution.
- e) Constitute the County Executive Committee portfolio structure to respond to the functions and competencies assigned to and transferred to each county
- f) Submit the county plans and policies to the county assembly for approval
- g) Consider, approve and assent to bills passed by the county assembly
- h) Chair meetings of the county executive committee
- i) By a decision notified in the County Gazette assign to every member of the County Executive committee, responsibility to ensure the discharge of any function within the county and the provision of related services to the people;
- j) Submit to the county assembly an annual reports on the implementation status of the county policies and plans
- k) Deliver annual state of the county address containing such matters as may be specified in county legislations; and
- l) Sign and cause to be published in the county Gazette, notice of all important formal decisions made by governor or by the County executive committee

In performing the functions under subsection (2), the governor shall-

- a) Provide leadership in the county's government and development
- b) Provide leadership to the county executive committee and administration based on the county policies and plans
- c) Promote democracy, good governance, unity and cohesion with the county;
- d) Promote peace and order within the county
- e) Promote the competitiveness of the county
- f) Be accountable for the management and use of the county resources
- g) Promote and facilitate citizen participation in the development of policies and plans, and delivery of services in the county

### **The Deputy Governor**

The Deputy Governor shall deputise for the Governor in the execution of the governor's function. Additionally the Deputy Governor may assign any other responsibility or portfolio as a member of the county executive committee. The constitution limits the powers of the Deputy Governor in exercise of powers delegated to him by the Governor among them; cannot nominate, appoint or dismiss which fall under the non delegetable executive authority only exercised by the governor.

### **County Executive Committee**

The County executive committee comprises of persons nominated by the county governor and approved by the county assembly as provided for by the constitution. The constitution has clearly delimited and provided for the following functions;

- a) Implement county legislation;
- b) Implement, within the County, national legislation to the extent that the legislation so requires;

- c) Manage and coordinate the functions of the county administration and its departments;
- d) Perform any other functions conferred on it by the Constitution or national legislations;
- e) Supervise the administration and delivery of services in the county and all the decentralized units and agencies in the county;
- f) Carry out any other function incidental to any of the assigned functions;
- g) The County Executive Committee may prepare proposed legislation for consideration by the County Assembly and provide the county assembly with full and regular reports on matters relating to the County.

In performance of its functions, a county executive committee shall have power to determine its own programme of activities and every member of the committee shall observe integrity and disclosure of interest in any matter before the committee.

### **County Secretary**

The County Governments Act, 2012 provides that each County shall have its own public service. The County Secretary is the head of the County Public Service and the Secretary to the County Executive Committee. The County Secretary is also responsible for conveying the decisions of the County Executive Committee to the appropriate persons or authorities.

### **County Chief Officers**

The County Government Act Section 45(2) provides that the office of a County Chief Officer shall be an office in the County Public Service. A County Chief Officer shall be an authorised officer in respect of exercise of delegated power. The Chief Officer is responsible to the respective County Executive Committee member for the administration of a county department as provided under section 46 of the Act.

### **County Assembly**

The County assembly consists of ward representatives elected by registered voters, nominated members, special seats members designed to fulfil the constitutional a third majority rule, representatives from marginalised groups, persons with disability, and youth representatives. The speaker is an ex official elected by members of the county assembly. The clerk is the accounting officer charged with the day today running of the assembly.

- a) The legislative authority of a county is vested in, and exercised by, its county assembly.
- b) A County assembly may make any laws that are necessary for or incidental to, the effective performance of the functions and exercise of the powers of the county government under the Fourth Schedule.
- c) A county assembly, while respecting the principle of the separation of powers, may exercise oversight over the County executive committee and any other county executive organs.
- d) A county assembly may receive and approve plans and policies for-
  - a. The management and exploitation of the county's resources
  - b. The development and management of its infrastructure and institutions
  - c) Approval of budgets, borrowing and county development planning.

For each County Assembly there is a county Assembly Service Board. The Board consists of the Speaker of the County Assembly, the leader of a majority party, the leader of a minority party, and one person resident in the county, appointed by the County Assembly but who is not a member of the County Assembly. The County Assembly Clerk is the secretary to the County Assembly Service Board.

### **County Public Service Board**

The County public service board is an independent constitutional body charged with the full mandate and responsibility of providing for the organization, staffing and functioning of the county public service in ways that ensure efficient, quality and productive services for the people of the county. The constitution also empowers the board to provide for institutions, systems, and mechanisms for human resource utilization and development in a manner that best enhances service delivery by the county public service institutions. In exercise of this mandates the board is composed of chairperson nominated and appointed by the governor with the approval of the county assembly. Minimal membership of three and maximum of five members nominated and appointed by the governor with the approval of the county assembly and a certified public secretary of good professional standings nominated and appointed by the governor, with the approval of the county assembly who shall be the secretary to the board.

#### **The functions of the board as outlined in the constitution are:**

- a) Establish and abolish offices in the county public service
- b) Appoint persons to hold or act in offices of the county public service including in the Boards of cities and urban areas within the county and to confirm appointments
- c) Exercise disciplinary control over, and remove, persons holding or acting in those offices as provided for under this part;
- d) Prepare regular reports for submission to the a county assembly on the execution of the functions of the Board
- e) Promote in the county public service the values and principles referred to in Article 10 and 232
- f) Evaluate and report to the county assembly on the extent to which the values and principles referred to in Article 10 and 232 are complied with in the county public service;
- g) Facilitate the development of coherent, integrated human resource planning and budgeting for personnel emoluments in counties;
- h) Advice the county government on human resource management and development
- i) Advice the county government on implementation and monitoring of the national performance management systems in counties
- j) Make recommendation to the Salaries and Remuneration Commission, on behalf of the county government, on the remuneration, pensions and gratuities for the county public service employees.

### 5.3 Resource Requirements by Sector

Sector	Estimates	Percentage of Total Budget
Education, Youth Empowerment and Sports	7,637,256,000	11.29%
Health	18,786,976,701	27.77%
Infrastructure,Public Wiorks,Housing and Energy	10,257,500,000	15.16%
Trade, Industrialisation, Tourism and Investment	1,643,976,285	2.43%
Agriculture, Livestock, Fisheries and Cooperative Development	5,559,600,000	8.21%
Water, Irrigation, Environmental and Natural Resources	8,265,100,000	12.21%
Lands, Physical Planning and Urban Development	3,659,948,507	5.41%
Gender, Culture ,Children and Social Services	2,074,052,466	3.06%
Public Service and Administration	3,265,720,000	4.82%
Finance, Planning and Economic Affairs	1,284,987,458	1.89%
County Public Service Board	239,700,000	0.35%
Office of the Governor	965,000,000	1.42%
County Assembly	4,050,000,000	5.98%
<b>TOTAL</b>	<b>67,639,817,417</b>	<b>100%</b>

### 5.4 The Resource Mobilization Framework

This section contains the expected resource basket for the period 2018-2022 meant for capital projects development, the strategies for revenue enhancement. The capital projects contained in this plan will be implemented through funding through annual budgetary allocations from the National Government, conditional grants and loans from development partners.

The County Government will also seek for Private Public Partnership in relation to major capital projects that require a huge capital outlay. It is also expected that Non-governmental agencies will also contribute towards implementation of some of the proposed projects as contained in the plan

**Table 15: Revenue Projections**

Total revenue	Approved		Projection			Total
	2018/19	2019/20	2020/21	2021/22	2022/23	
<b>Total Projection</b>	<b>6,440,553,998</b>	<b>7,084,609,398</b>	<b>7,793,070,338</b>	<b>8,572,377,371</b>	<b>9,429,615,108</b>	<b>39,320,226,213</b>
Equitable Share of Revenue from National Government	4,458,800,000	4,904,680,000	5,395,148,000	5,934,662,800	6,528,129,080	27,221,419,880
Conditional Grant to the Level Five Hospital	301,040,462	331,144,508	364,258,959	400,684,855	440,753,340	1,837,882,125
Conditional Allocation for Development of Youth Polytechnics	37,900,000	41,690,000	45,859,000	50,444,900	55,489,390	231,383,290
Conditional Grant for Compensation for User Fees Forgone	10,724,225	11,796,648	12,976,312	14,273,943	15,701,338	65,472,466
Conditional Grant for Leasing of Medical Equipment	200,000,000	220,000,000	242,000,000	266,200,000	292,820,000	1,221,020,000
Conditional Grant from Road Maintenance Fuel Levy Fund	117,396,321	129,135,953	142,049,548	156,254,503	171,879,954	716,716,279
Local Revenue	653,490,000	718,839,000	790,722,900	869,795,190	956,774,709	3,989,621,799
Appropriations in Aid (AiA)- Ministerial	296,510,000	326,161,000	358,777,100	394,654,810	434,120,291	1,810,223,201
DANIDA grant for universal health care for devolved System	13,770,000	15,147,000	16,661,700	18,327,870	20,160,657	84,067,227
Loans and grants	350,922,990	386,015,289	424,616,818	467,078,500	513,786,350	2,142,419,946

**5.4.1 Local Revenue**

Local Revenue streams	Approved		Projections			Total Estimates
	2018/19	2019/20	2020/21	2021/22	2022/23	
<b>Total Projection</b>	<b>653,490,000</b>	<b>718,839,000</b>	<b>790,722,900</b>	<b>869,795,190</b>	<b>956,774,709</b>	<b>3,989,621,799</b>
Single Business Permit	110,000,000	121,000,000	133,100,000	146,410,000	161,051,000	<b>671,561,000</b>
House Stall	12,000,000	13,200,000	14,520,000	15,972,000	17,569,200	<b>73,261,200</b>
Market Fees	25,000,000	27,500,000	30,250,000	33,275,000	36,602,500	<b>152,627,500</b>
Street Parking	18,000,000	19,800,000	21,780,000	23,958,000	26,353,800	<b>109,891,800</b>
Technical planning Fees	10,000,000	11,000,000	12,100,000	13,310,000	14,641,000	<b>61,051,000</b>
Cess	65,000,000	71,500,000	78,650,000	86,515,000	95,166,500	<b>396,831,500</b>
Land Rates and Plot Rents	369,770,000	406,747,000	447,421,700	492,163,870	541,380,257	<b>2,257,482,827</b>
Enforcement	2,500,000	2,750,000	3,025,000	3,327,500	3,660,250	<b>15,262,750</b>
Bus Park	25,000,000	27,500,000	30,250,000	33,275,000	36,602,500	<b>152,627,500</b>
Advert Fees	2,500,000	2,750,000	3,025,000	3,327,500	3,660,250	<b>15,262,750</b>
Slaughter Fees	3,600,000	3,960,000	4,356,000	4,791,600	5,270,760	<b>21,978,360</b>
Other Miscellaneous	6,500,000	7,150,000	7,865,000	8,651,500	9,516,650	<b>39,683,150</b>
Stock Fees	3,200,000	3,520,000	3,872,000	4,259,200	4,685,120	<b>19,536,320</b>
Water Charges	420,000	462,000	508,200	559,020	614,922	<b>2,564,142</b>

## 5.4.2 Appropriation in Aid

Sector	Approved		Projections			Total Estimates
	2018/19	2019/20	2020/21	2021/22	2022/23	
<b>Total</b>	<b>296,510,000</b>	<b>326,161,000</b>	<b>358,777,100</b>	<b>394,654,810</b>	<b>434,120,291</b>	<b>1,810,223,201</b>
<b>Trade, Tourism, Investment and Industrialization:</b> Weights and Measures, Alcoholic drinks licensing	32,000,000	35,200,000	38,720,000	42,592,000	46,851,200	<b>195,363,200</b>
<b>Lands, Physical Planning and Urban Development:</b> Survey Fees, Physical Planning	6,195,457	6,815,003	7,496,503	8,246,153	9,070,769	<b>37,823,885</b>
<b>Agriculture, Livestock, Fisheries and Cooperative:</b> Veterinary, AMS-Machang'a,	10,000,000	11,000,000	12,100,000	13,310,000	14,641,000	<b>61,051,000</b>
<b>Health:</b> Embu-Level 5, Runyenjes Hospital, Siakago Hospital, Ishiara Hospital, Kianjokoma Hospital, Karurumo RHTC, Kiritiri Health Centre, Public Health Offices of: Manyatta, Mbeere North, Mbeere	244,314,543	268,745,997	295,620,597	325,182,657	357,700,922	<b>1,491,564,716</b>
<b>Gender, Children, Culture and Social Services:</b> Users Fees For Social Halls	1,000,000	1,100,000	1,210,000	1,331,000	1,464,100	<b>6,105,100</b>
<b>Education, Youth Empowerment and Sports:</b>	3,000,000	3,300,000	3,630,000	3,993,000	4,392,300	<b>18,315,300</b>

## 5.5 Estimated Resource Gap and Measures of Addressing It

The total resources required for implementing the projects and programmes identified in this plan for the next five year period is KES **67,639,817,417** the total revenue the government projects to raise is KES **39,320,226,213**. There is thus a resource gap of KES **28,319,591,204**

Item	Forecast					Total
	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	
Cost of Projects and programs						<b>67,639,817,417</b>
Total Revenue Projections	6,440,553,998	7,084,609,398	7,793,070,338	8,572,377,371	9,429,615,108	39,320,226,213
<b>Resource gap</b>						<b>28,319,591,204</b>

The county government of Embu has a number of sectors that have a budget for their projects/programmes in the next five years. Some of them may have a budget that is slightly higher than the available resources hence creating a resource gap. The county, therefore, looks at the current levels and estimated future resource needs. This will enable the government to find necessary measures to address these resource gaps. The following are some of the resource gaps and measures that can be put in place to address them in various sectors.

Generally, the county government is looking forward to partner with World Bank in technological issues which include training and supply of technological equipment. In its effort to help bridge the information gap, the World Bank will facilitate training of the county staffs in order to improve their performance in sharing and use of information. Due to the human resource gap that currently exists in the county, the county will employ more officers to ensure effective and efficient service delivery.

In the agriculture sector, there is much to be done to curb food shortage in the county. The resource requirements outweigh the resources available hence necessary measures need to be put in place to bridge the gap. The county government of Embu will make use of Private Public Partnership (PPP) in value addition of agricultural products. The focus on the agro-processing industry will target coffee, bananas, mangoes, green grams, and dairy. Donors will also be brought on board to help the sector in improving the agricultural training to the local farmers and cooperative development management as well as the extension services. This will help improve agricultural production at local levels hence curbing the food shortage. The sector will also partner with KALRO-Embu for agricultural research so as to find out some of the crop diseases, best varieties of crops and best areas for particular crops. This will lead to increase in crop production. The above interventions will be considered in seeking finance market chains, agricultural research and cooperative programmes to ease on the county resource needs.

In the infrastructure, public works, energy and housing department, the county government will make use of Public Private Partnership (PPP) as well as engaging available donors to cover up the existing funding gap in road construction, improvement, and maintenance. Public-Private Partnership will also be used in the housing sector to facilitate housing inspection, construction of affordable rental houses, and rehabilitation of county houses among others. The county government will also partner with Rural Electrification Authority (REA) in the supply of energy in rural areas (mostly the primary schools). Kenya Power will also be brought on board to facilitate the electricity supply in urban centers and markets. The county government will also collaborate with National Government in the construction of some major roads and supply of electricity in some regions.

In the health sector, the county government will work closely with the National Government to tap more funds from the national basket to finance its activities and programmes. In addition, the sector has conditional grants that will help in bridging the resource gap. The county will also look for donor funding from the Non-Governmental Organizations, DANIDA and World Bank among others to finance some of its projects and programmes. This will supplement the limited resources from the county government.

In trade sector, the county government has a plan to promote One Village One Product programme. The county government will engage the private sector and other development partners to bridge the resource gap. The county plans to build Eco-lodges in Mwea Game reserve under the public-private partnership.

In Water and Irrigation sector, the county government will partner with the members of the community and development partners especially JICA to set up a number of irrigation projects and supply of clean water to the community members. The county government will explore all

other possible resource mobilization strategies to ensure that the programmes/projects in this CIDP will be executed as planned.

# **CHAPTER SIX: MONITORING AND EVALUATION FRAMEWORK**

## **6.1 Introduction**

This chapter gives the monitoring and evaluation framework that will be used at the county level to monitor and evaluate implementation of various projects/programmes that will be implemented within the planned period. The major aim of monitoring is to measure progress towards achieving project objectives. Most often, monitoring involves counting what we are doing. It also tracks cost and how the project is functioning. Monitoring is an internal activity and is usually done by those responsible for planning or project implementation. It should be carried out regularly such as monthly, quarterly, half-yearly or annually.

Project evaluation on the other hand is a process that involves systematic collection; analysis and interpretation of project related data that can be used to understand how the project is functioning in relation to the project objectives. It is a process of ascertaining decision areas of concern, selecting appropriate information, and collecting as well as analysing information in order to report summary data useful to decision-makers in selecting among alternatives. Project evaluation is a necessary component that must be included in the project design.

## **6.2 Data collection, Analysis, and Reporting**

M&E systems will provide important feedback about the progress, as well as the success or failure, of projects, programs, and policies throughout their respective cycles. These systems will constitute a powerful, continuous public management tool that decision-makers can use to improve performance as well as demonstrate accountability and transparency with respect to results.

Monitoring and evaluation towards the achievement of the policies, projects and programmes as

outlined in the CIDP will be undertaken through the County Integrated Monitoring and valuation

System (CIMES). The data to be used as inputs in CIMES targets and indicators are expected to come from surveys, focus groups, site visits and secondary data collected and analysed by the county statistics/planning office. The M&E team will successfully construct indicators, collect, aggregate, and analyse and report on performance data vis-à-vis the indicators and their baselines.

Utilization of M&E data and information is expected to provide critical information to assist implementers and policy makers make informed decisions and to target appropriate resources for development interventions in the County. M&E reports and findings will be shared widely using different means of communication and be disseminated to various stakeholders as well as use of collaborative and participatory reforms.

Utilization of the various M&E reports such as the annual progress reports, quarterly M&E reports and expenditure reviews will provide timely and reliable feedback to the budgetary and policy process. A comprehensive Monitoring and Evaluation plan will be prepared to track

annual progress in tandem with the annual plans that will be derived from this strategic plan. The primary purpose is to track progress, identify departures, if any, in the achievement of the set targets, assessing the efficiency and effectiveness of completed projects and ensuring continual improvement.

All officers in charge of Sub-Counties and lower administrative units will be responsible for the projects being implemented in their areas. It is expected that the Sub-County and Ward Administrators will assist in monitoring the implementation of the projects under their areas of jurisdiction. It is also encouraged that the local communities also participate in the projects' monitoring to promote acceptance and ownership of developed facilities.

### 6.3 Monitoring and Evaluation Report Mechanism

Type of Report	Purpose	Frequency	Responsibility	Report to Who
Annual Reports	Detail annual achievements of the county vis-à-vis the implementation plan, outlining the targets met, challenges and recommendations for the subsequent programs/plan cycle	Annual	CEC	Governor
Semi-annual reports	Provides mid-year evaluation of the county's activities	Twice a year	Chief Officer	CEC/ County Secretary
Quarterly Reports	Details county's status with regard to achievement of the activities outlined in the CIDP providing opportunity for amendment and recommendations based on evaluation.	Quarterly	Directors	Chief Officer
Monthly Activity Reports	These will provide information with regard to various county's programme/project activities undertaken in the month as per the work plan and public participations, e.g. tracking reports, workshop reports, policy status reports and investor enquiry reports. It should highlight the timelines met, challenges and possible recommendations	Monthly	Directors	Chief Officer
Institutional information	Information to staff on the status of the County, achievements and expectations including Human Resource Management	Monthly	CECs	Governor
Public/Customer Satisfaction Report	Conduct a public/Customer satisfaction survey to gauge the level of service delivery and satisfaction	Annually	County Secretary	Governor
Performance Contract annual evaluation report	The annual performance contract report provides the status of achievements attained by the county/ departments annually. This details actual performance against target contained in the performance contract	Annually and Quarterly	CECs	Governor

## 6.4 Summary of M&E Outcome Indicators

The summary of M&E outcome indicators for various programmes presented in chapter four are presented in **Table 36**

**Table 37: Summary of M&E Outcome indicators**

Programme	Outcome	Outcome Indicator	Baseline	Source of data	Reporting responsibility	Situation in 2018	Mid-term target 2020	End term target 2022
General Administration and Support Services	Improved and enhanced quality service delivery for efficient	% of effective service delivery	60%	Department of education	Chief officer education	70%	80%	90%
Early Childhood Development Education	<b>Enhanced access to quality, equitable and relevant of ECDE education</b>	<b>No. of pupils accessing ECD education</b>	<b>17000 pupils</b>	<b>Department of education</b>	<b>Chief officer education</b>	<b>17000 pupils</b>	<b>18500 pupils</b>	<b>19500 Pupils</b>
Youth Development and Empowerment Services	Improved standard of living for youths and reduction of unemployment through development and empowerment	No of youths empower and equipped with skills on the basis of their talents	1500 youth trained and empowered	Department of Youth empowerment and sport	Chief officer Youth empowerment and sport	2000	2500	3000
Talent Identification, Development, and Placement	Improved standard of living for youths and reduction in unemployment rate	Number of talent development centres identified and operational	1 talent academy in place	Department of Youth empowerment and sport	Chief officer Youth empowerment and sport	1 Talent Development Centre in place	2 sub county talent development centre	4 sub county talent development centre

Programme	Outcome	Outcome Indicator	Baseline	Source of data	Reporting responsibility	Situation in 2018	Mid-term target 2020	End term target 2022
Management and development of sport and sport facilities	Excellence in sport performances	Number of play grounds developed and rehabilitated	1 stadium in place 10 play grounds developed 24 goal post installed 117 teams in place	Department of Youth empowerment and sport	Chief officer Youth empowerment and sport	1 stadium in place and 20 play grounds rehabilitated	Rehabilitate 20 play grounds	Rehabilitate 40 play grounds
Education Empowerment and Support Services	Improved standards in education and increased access to education for needy students	Number of needy students accessing education	20 sponsorship offered	Department of Youth empowerment and sport	Chief officer Youth empowerment and sport	20 sponsors hip	40 sponsorship	60 sponsorship
Vocational Training Centres (VTC)	Improved access to quality, equitable, and relevance of vocational education.	Number of trainees enrolled in VTC's	1170 students enrolled	Department of Youth empowerment and sport	Chief officer Youth empowerment and sport	1435 trainees to benefit	1335 trainees to benefit	1435 trainees to benefit

## Health

Programme	Outcome	Outcome indicators	Source of Data	Baseline	Mid-term Target (2020)	End-term Target (2022)	Reporting Responsibility
General Administration Planning and Support Services	Improved service delivery and supportive functions to departments under the health sector	No. of staff empowered	Department of Health	1300	1500	1700	Department of Health
Curative and Rehabilitative Health	Improved health status of the individual, family and community	Maternal mortality rate;	Multiple Cluster Survey	197 per 100000 live births	170/100000	150/100000	Department of Health
		% of people accessing proper healthcare;	Department of Health		80.0%	85.0%	Department of Health

Preventive and Promotive Health Services	Reduced disease related deaths and incidences	Average distance to health facility (Km)	Department of Health	6.5Km	5.5Km	5.0Km	Department of Health
		HIV Prevalence rate	Multiple Cluster Survey	3.3%	2.5%	2.0%	Department of Health
		Malaria prevalence rate	Multiple Cluster Survey	2.5%	2.0%	1.5%	Department of Health

### Infrastructure, Public Works, Housing and Energy

Programme	Outcome indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target (2020)	End-term Target (2022)
Road Development	Increased accessibility, Ease the business operations; Reduced transport costs	18.6 kilometres of roads have been upgraded	Department of Infrastructure, Public Works, Housing and Energy	Department of Infrastructure and Public works	18.6 Km of roads have been upgraded	53.6 Km	98.6 Km
	To improve transport operations and reduce accidents	18.6 kilometres of roads have been upgraded	Department of Infrastructure, Public Works, Housing and Energy	Department of Infrastructure and Public works	18.6 kms requiring frequent maintenance	15 Kms	30 Kms
	Increased accessibility, Ease the business operations; Reduced transport costs	25 bridges and drifts constructed	Department of Infrastructure and Transport	Department of Infrastructure and Public works	2	12 bridges; 25 drifts. 115 culverts installed	20 bridges; 50 drifts. 230 culverts installed
	Increased accessibility, Ease the business operations; Reduction in transport costs	600 kilometres of roads have been maintained	Department of Infrastructure, Public Works, Housing and Energy	Department of Infrastructure and Public works	600 Km of road have been maintained	1200 Km	1600 Km
	Increased sector A in A; Speeding up of road works;	A draft bill	Department of Infrastructure, Public Works, Housing and Energy	Department of Infrastructure and Public works	0 machines purchased	12 machines purchased	20 machines purchased

Programme	Outcome indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target (2020)	End-term Target (2022)
General Administration Planning and support services	Improved service delivery;	-	Department of Infrastructure, Public Works,	Department of Infrastructure, Public Works,	No. policies and legislation developed	4 policies developed 2 bills developed	6 policies developed 5 bills developed
					No of officers enumerate and trained	85 staffs	85 staffs
					No of services delivered	8 services delivered	8 services delivered
Public Works	Increased functional, safe and user friendly structures	3 projects	Department of Infrastructure, Public Works, Housing and Energy	Department of Public works	All county projects	All county projects	All county projects
Power Supply and Distribution	Availability of electricity in majority of the household	3000 households have been connected to the main gridline	Department of Infrastructure, Public Works, Housing and Energy	Department of Energy	3000 households have been connected to the main gridline	6000 households connected to the main Grid line	8000 households
	Well Lit streets/markets Reduced Power Bills	100 solar powered 179orward 179uc installed	Department of Infrastructure, Public Works, Housing and Energy	Department of Energy	100 solar powered streetlights floodlights installed	300 flood lights	350 flood lights
	Increased access to clean water, reduced water bills	0 boreholes running on solar power	Department of Infrastructure, Public Works, Housing and Energy	Department of Energy	0 boreholes running on solar powewr	60 boreholes	100 boreholes
Renewable Energy Development	Increased use of renewable sources of power, environmental conservation	0 sources of power through renewable sources	Department of Infrastructure, Public Works, Housing and Energy	Department of Energy	0 sources of power through renewable sources	50 sources	100 sources
	Increased electrification of homes and businesses, Reduced power bills	0 county owned Hydro stations	Department of Infrastructure, Public Works, Housing and Energy	Department of Energy	0 county owned Hydro stations	1 hydro station	2 hydro stations
Public Housing	Reduction of slums,	0 units of public	Department of Infrastructure,	Department of Housing	0 units of public	3000 units	5000 units

Programme	Outcome indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target (2020)	End-term Target (2022)
	Availability of affordable and decent house for all class of People	housing constructed	Public Works, Housing and Energy		housing constructed		
	Official Residence for County Governor and deputy Governor	0	Department of Infrastructure, Public Works, Housing and Energy	Department of Housing	0	1 official residence in place	2 official residence constructed
	Affordable building material, Increased housing	0 prefab factories constructed	Department of Infrastructure, Public Works, Housing and Energy	Department of Housing	0 prefab factories constructed	1 prefab factory	2 prefab factories
	Reduced costs of public housing, Availability of housing land in every ward	0 acres of land set aside for public housing	Department of Infrastructure, Public Works, Housing and Energy	Department of Housing	0 acres of land set aside for public housing	10 acres	37 acres

## Investment, Industrialization, Trade and Tourism

Programme	Outcome indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target (2020)	End-term Target (2022)
Administration, Operations and Maintenance	Effective and efficient delivery of services	50%	Customer Survey	Department of Investments and Industrialization	60%	80%	90%
Investment and Industrial Development	Improved technological advancements in the county and a reduction in unemployment rates	4%	KNBS	Department of Investments and Industrialization	3%	15%	35%
Trade Development	Conducive fair trade and profitability for businesses	15%	Department of Trade	Department of Trade	17%	20%	50%
Tourism	Increased number of local and international tourist arrivals and earnings from tourism	3%	Department of Tourism	Department of Tourism	2%	10%	25%

## Agriculture, livestock, fisheries and cooperative development

Programme	Key outcome/output	Outcome indicator	Source of data	Baseline	Mid-term target 2020	End term target 2022	Reporting responsibility
General extension and coordination	Improved Agricultural extension services in the county	Percentage of population accessing extension service	Department of Agriculture, fisheries and cooperative development		70%	85%	Chief officer Agriculture and CO Livestock
Crop development and management	Increased crop productivity and output	Percentage change in production and productivity	Department of Agriculture, fisheries and cooperative development	Productivity at 10% of the potential	Raise productivity to 40% of the potential	Raise productivity to 60% of the potential	Chief officer Agriculture, fisheries and cooperative development

Programme	Key outcome/output	Outcome indicator	Source of data	Baseline	Mid-term target 2020	End term target 2022	Reporting responsibility
Agribusiness and Information Management	Market access and product development promoted	No of market linkages identified and sustained	Department of Agriculture, livestock fisheries and cooperative development	2	2	4	Chief officer Agriculture, fisheries and cooperative development
Livestock resource management and Development	Increased livestock production and productivity	Percentage change in production and productivity	Department of livestock	The county has achieved 10% of the recommended production	Achieve 16% of the 182orward 182uct production	Achieve 25% of the 182orward 182uct production	Chief officer Livestock
Food safety and animal products development	Enhanced safety of animal products	safety of animal products enhanced by 10%	Department of livestock	20% of the recommended safety	Achieve 25% of the 182orward 182uct production	Achieve 30% of the 182orward 182uct production	Chief officer Livestock
Agriculture and Livestock Promotion Programmes	Increased productivity and profitability of targeted agricultural value chains	Percentage increase in yield of selected agricultural value chains	Department of Agriculture, livestock fisheries and cooperative development		25%	40%	Chief officer Agriculture

### Water, Irrigation, Environment and Natural Resources

Programme	Key outcome/output	Outcome indicator	Source of data	Baseline	Mid-term target 2020	End term target 2022	Reporting responsibility
General Administration Planning and support services	Efficient and effective service delivery		Department of water, irrigation and Natural resources		69%	80%	Chief Officer Water, Irrigation and Natural resources
Water Resource Management and Service delivery	Ensure sustainable access to clean and safe water	Percentage of population accessing clean and safe water	2009 Population and Housing census	35% of the population get piped water; 30.1% get water from rivers; 21% get water from wells	40% of the population to be served with piped water, 35% to get water from wells	48% to be get piped water, 43% to get water from wells	Chief Officer; Water and Irrigation
Sanitation services	Improved health and dignity		KNBS and SID 2013	65% of the population use improved sanitation, 35% use unimproved sanitation	70% of the population to access improved sanitation	79% of the population to access improved sanitation	Chief Officer; Water

Expansion of irrigated area and Provision of Irrigation water	Increased area under irrigation	Number of acreage under irrigation	Department of Irrigation	3750 ac of land is under irrigation	5100 ac of irrigate land	6000 ac of irrigate land	Chief officer; Water and Irrigation
Environment and Natural resource conservation and management	Improved conservation and protection of the environment	Percentage of land under forest cover		9.3% forest cover	11% forest cover	18% forest cover	Chief officer; Natural resources

### Lands, Physical Planning and Urban Development

Programme	Outcome indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target (2020)	End-term Target (2022)
General Administration Planning and support services	Improved service delivery	Four Services offered	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	Four Services offered	8 services offered	8 services offered
	Improved service delivery; Motivated and well trained staff	5 officers in place	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	5 officers in place	22 officers in place	22 officers in place
	Policy and related bills developed	1 land policy in place	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	1 land policy in place	3 bills	6 Bills
Physical Planning and Land Management	Approved County Spatial plans	Existing plans Existing statutes	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	Existing plans Existing statutes	1 spatial plan Approved	20
	Properly planned public Institutions	6 Part Development Plans(PDPs) in place	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	6 Public institution with PDPs	40 PDPs prepared	80 PDPs prepared
	Land acquired for development of public Projects	12 parcel of lands procured	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	12 parcels of land in place	29 parcels procured	59 parcels procured
	Enhance efficiency and bring service's	1 (One) office in place	Dep. Of Lands, Physical Planning &	Dep. Of Lands, Physical Planning &	One office in place	2 sub-counties office in place	4 sub-counties

	closer to the people		Urban Development.	Urban Development.			office in place
Automation of land records and operations	Efficient and sustainable land management	0	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	No digital Record	3 digital land records	5 digital records
	Valuation register role	1 valuation Role prepared	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	Proposed valuation register	1	1
Survey and Mapping	Mapped public utilities	18 public utilities secured	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	18 public utilities secured	82	165
	Reduced time for land transaction; Securing of land data Quick access to data	GIS software in place	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	GIS software in place	1	1
Town and Urban Planning	Towns with proper drainage facilities	1 town with storm water management	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	1 town with storm water management	3	5
	A well-developed Embu Town	5 roads town tarmacked	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	5 roads town tarmacked		
	Parking lots/ Bus park rehabilitated	115 parking slots in place	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	115 parking slots in place	645	1075
	Proper planned town and Urban centre	2 Town plan in place	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	2 Town plan in place	12	20
Preparation of policy & Bills	Efficient and sustainable land management	Existing national policy Vision 2030	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	Existing national policy Vision 2030	1 policy 4 ACTS	1 policy 4 ACTS

		Mission/ vision County manifesto NSP			Mission/ vision County manifesto NSP		
Automation of land records (LIS,CAS)	Efficient and fast transaction	Existing manual records	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	Existing manual records	75	75
Establishment of GIS (Geo-referencing Information System)	Reduced time for land transaction Securing of land data Quick access to data	Existing infrastructure	Dep. Of Lands, Physical Planning & Urban Development.	Dep. Of Lands, Physical Planning & Urban Development.	Existing infrastructure	1	1

### Gender, Culture, Children and Social Services

Programme	Outcome indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target (2020)	End-term Target (2022)
General Administration Planning and support services	Improved service delivery; Motivated staff	7 staff in place	Gender, culture and Social Services	Gender, culture and Social Services	7 staff in place	4 staffs employed and trained – A total of 11 establishment	8 more staff employed – A total of 15 establishment in place
	Have a functional Monitoring and evaluation system in place	16 M&E reports	Department of Gender, Culture and Social services	Department of Gender, Culture and Social services	4 M&E reports prepared	12 M&E report;	15M
Social Development	Reduced cases of Gender Based Violence (GBV), Improved wellbeing of the people	0	Department of Gender, Culture and social services	Department of Gender, Culture and social services	0	9 Units	11 units
	Improved lives of vulnerable Groups	–	Department of Gender, Culture and social services	Department of Gender, Culture and Social services	–	3300 elderly persons supported	5500 elderly persons supported
Children Support Programme	Safe and Empowered Children.	800 Children supported	Department of Gender, Culture and social services	Department of Gender, Culture and Social services	800 children supported	3200 Children	4800 Children

	Reduced cases of Street Children	-	Department of Gender, Culture and social services	Department of Gender, Culture and Social services	-	800 Children Supported	1200 Children Supported
Gender Empowerment and Development Program	Empowered community	1500 persons	Department of Gender, Culture and social services	Department of Gender, Culture and Social services	1500 persons	6,000 Persons	12,000 Persons
	Increase of women undertaking business		Gender department	Department of Gender, Culture and Social services	600 women supported	500 women groups supported	1000 women groups supported
	Empowered People Living with Disability (PWDs)	35 wheelchairs distributed	Department of Gender, Culture and social services	Department of Gender, Culture and Social services	136 PWDs supported	4000 PWDs supported	8000 PWDs supported
	Improvement of Appropriation in Aid	9 social halls constructed	Department of Gender, Culture and social services	Department of Gender, Culture and Social services	9 social halls in place	13 social hall	25 social halls
Culture Development Programs	A community that recognizes, respects and embraces cultural diversities	7 program implemented	Culture department	Department of Gender, Culture and Social services	Traditional dancers competition done, Traditional Art-facts promoted	10 programs	20 programs
	Promotion and authentication of the herbal industry in Embu county	0	Culture department	Department of Gender, Culture and Social services	150 herbal mapped	10 herbal industries	20 herbal industries

## Public Service and Administration

Programme	Outcome indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target (2020)	End-term Target (2022)
General Administration, Planning and Support Services	Improved standards of service at the County Headquarters, Sub-County, Ward and Village Levels	60%	Customer Survey	Department of Public Service and Administration	75%	85%	90%
Human Resource Management	Human Resource that is trained and motivated to deliver public services	30%	Department of Human Resources	Human Resource Officer	40% of human resources trained	60%	80%
Information Communications and Technology	Improved access to ICT	60%	Department of ICT	Department of ICT		60%	70%

## Finance, Planning and Economic Affairs

Programme	Outcome indicators	Source of Data	Baseline	Mid-term Target (2020)	End-term Target (2022)	Reporting Responsibility
Planning and Economic Affairs	Improved service delivery and supportive functions to all departments	Planning and Economic Affairs department	70%	80%	90%	Director Planning
Financial Management Services	Improved accountability and transparency in the management of public resources	Finance department	Budget Implementation reports	1	1	Principal Finance Officer
Monitoring and Evaluation	Improved tracking of CIDP implementation	Planning and Economic Affairs department	Updated Annual M&E report	4 quarterly and 1 annual M&E report generated		Monitoring and Evaluation Focal person
		Planning and Economic Affairs department	No system in place	CIMES fully operationalized	CIMES fully updated on regular basis	Monitoring and Evaluation Focal person
Research and Statistics	Comprehensive, integrated, accurate and	Planning and Economic Affairs department	No system in place	1 system developed	System fully operationalized	Director Planning

Programme	Outcome indicators	Source of Data	Baseline	Mid-term Target (2020)	End-term Target (2022)	Reporting Responsibility
	timely county statistics					

# ANNEXES

## ANNEX: 1(SECTOR PROJECTS DERIVED FROM PROGRAMMES)

### ON-GOING PROJECTS

#### 1. Education, Youth Empowerment and Sports

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Construction Of ECDE Centres: Embu County ECDE Centre, Rung'ang'a, St Allamano Primary School, Gaciigi DEB, Keria, Rutune, Gatondo, Kigaa, Ena, Nguyori, EAPC Kanginga, Nduuri, Kithare, Keruri, Kaweru, Gikondi, Kiruriri, Kilia, Kakawa Mbigori, Riandu, Nguthi, Kamaua, Kevote, Mayori, Mukuria, Kakindu Primary, Kamunyange, Rianguu, Rutumbi, Ntharawe, Njeruri, St. Andrew, Muthilu	To improve learning environment	26 ECDE centres constructed	Construction works	35.1M	Embu county	2018/19	Education youth empowerment and sports
ECDE Toilets ( One Toilet Per Ward)	To improve learning environment	20 Toilets	Construction works	7M	Embu county	2018/19	Education youth empowerment and sports
Youth Empowerment halls – Kigumo and Karurumo		2 halls	Construction works	4.5M	Embu county	2018/19	Education youth empowerment and sports
Polytechnic classrooms – Nduuri	To improve learning environment	2 classrooms	Construction works	2.5M	Embu county	2018/19	Education youth empowerment and sports
Equipping of Vocational Training Centres	To improve learning environment	31 Centres	Procuring of equipment	2.5M	Embu county	2018/19	Education youth empowerment and sports
Renovation of ECDE centres: Muchonoke, Minuri, Mbita, Kiamuringa, Rianjeru, Mbeti North and Runyenjes central ECDE schools	To improve learning environment	9 classrooms	Renovation works	4M	Embu county	2018/19	Education youth empowerment and sports
Fencing of Karaba Stadium	To secure the facility	1 stadium fenced	Fencing works	1.5M	Embu county	2018/19	Education youth empowerment

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
							ent and sports
Construction Of A Modern Stadium At Blue Valley	To increase the revenue basket	1 stadium constructed	Construction works	2.5M	Embu county	2018/19	Education youth empowerment and sports
Construction of Makima Vocational Centre Dormitory	To increase the revenue basket	1 vocational centre	Construction works	1.25M	Embu county	2018/19	Education youth empowerment and sports
Equipping and lighting of Talent Academy		1 Talent academy fully equipped and lit	Procurement of equipment	5.3M	Embu county	2018/19	Education youth empowerment and sports
Equipping Of Kathanjuri Hall And Construction Toilets-Kyeni South	To provide a facility for social		Procurement of equipment	1M	Embu county	2018/19	Education youth empowerment and sports
Purchase Of ECDE Learning Screens-Runyenjes Central	To improve learning environment		Procurement of ECDE Learning Screens	0.5M	Embu county	2018/19	Education youth empowerment and sports
Refurbishment Of Embu Social Hall	To provide a facility for social events	1 social hall refurbished	Refurbishment works	2M	Embu county	2018/19	Education youth empowerment and sports
Youth Trust Fund	To empower the youth		Disbursement of funds	10M	Embu county	2018/19	Education youth empowerment and sports
Youth Empowerment and Sports Programme	To empower the youth		Talent and sports	18.8M	Embu county	2018/19	Education youth empowerment and sports
Moi Stadium refurbishment	To improve sports development		Roofing Of Spectator Area/Installation Of Stadium Seats And Laying Of A Tatum Track	50M	Embu county	2018/19	Education youth empowerment and sports
<b>TOTAL</b>				<b>148.45M</b>			

## 2. Health

Project/ Location	Objective	Target	Description of Activities (Key Outputs)	Cost (KES)	Source of Funding	Time Frame	Implementing Agency
Kamugu dispensary	To complete and make in use	1 completed	Completion of OPD block, construction of ablution block, fencing electrical & mechanical works	7M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kyenire dispensary	To complete and make in use	1 OPD completed and fenced	Completion of OPD, fencing, staff house, mechanical and electrical works	12M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Mbita dispensary	To complete and make in use	1 maternity completed	Completion of maternity, mechanical/electrical works, septic tanks and kitchen	12M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Mariari dispensary	To complete and make in use	1 completed	Renovation of OPD block, septic tank for staff houses, electrical and mechanical works	6M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Mutuobare dispensary	Complete and operationalize	1 completed	Completion of OPD and ablution block	8M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kasioni dispensary	Operationalize	1 completed	mechanical, electrical and ablution block	6M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kimachaki dispensary	Operationalize	1 completed	Completion of OPD, ablution block and fencing	7M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kangethia dispensary	To complete and make in use	1 completed	Complete OPD , construction of ablution block	7M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Makima dispensary	To operationalize	1 male ward completed	Completion of male ward, ablution block	11M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
		1 maternity completed	Completion of maternity ward	11M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kangaru dispensary	To complete and make in use	1 OPD block completed	Complete the OPD block, electrical/	8M	Embu County government	2018/19 – 2019/20	Embu County

Project/ Location	Objective	Target	Description of Activities (Key Outputs)	Cost (KES)	Source of Funding	Time Frame	Implementing Agency
			mechanical, fencing,				Government - Health
Blue valley dispensary	To complete and make in use	1 OPD block	Completion and fencing of OPD block	9M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kiambeere H/Centre	To complete and make in use	1 CCC block	Complete and construction of ablution block	8M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Nduuri dispensary	To complete and make in use	1 store	Completion of drug store	5M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Mukuuri dispensary	To complete and make in use	1 emergency room	Completion of emergency room/ construction of ablution block	6M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Gategi H/Centre	To complete and make in use	1 OPD block	Completion of OPD and ablution block	21M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Siakago hospital	To complete and make in use	1 OPD block	Construction of Phase 3	60M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Runyenjes hospital	To complete and make in use	1Block	Construction of Phase 3	60M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Ngunyumu dispensary	To complete and make in use	1 OPD block	Completion of OPD, construction of ablution block, fencing	10M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Gikiiro dispensary	To operationalize	1 completed	Renovation of staffs and OPD block, ablution block staff	10M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kiangungi dispensary	To complete and make in use	1 OPD block	Completion of OPD and construction of ablution block	12M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Wakaria dispensary	To complete and make in use	1 OPD block	Completion of OPD/ fencing and ablution block	7M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Karaba dispensary	To complete make use the morgue	1 morgue completed	Construction of cold room chambers, mechanical/electrical, grading compound, mourners shed,	13M	Embu County government	2018/19 – 2019/20	Embu County Government - Health

Project/ Location	Objective	Target	Description of Activities (Key Outputs)	Cost (KES)	Source of Funding	Time Frame	Implementing Agency
			incinerator, sentry gate				
Ntharawe dispensary	To complete and make in use	1 staff house completed	Construction of staff houses and ablution block	10M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kangungi dispensary	To complete and operationalize	1 staff house completed	Construction of staff houses and ablution block	6M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kathanje dispensary	To complete and make in use	1 Completed maternity	Complete maternity block and construct laundry and kitchen	21M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Malikini dispensary	To complete and make in use	1 maternity	Completion, septic tank, placenta pit & fencing of facility	12M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kamweli dispensary	To complete and make in use	1 maternity	Completion of maternity, mechanical/ electrical, septic tanks and placenta pit	11M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Machang'a dispensary	To complete and make in use	1 maternity	Completion, mechanical, electrical, septic and laundry and kitchen	12M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
GK Prison	To complete and make in use	1 maternity	Construction of septic tank, laundry and kitchen	12M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kamumu dispensary	To complete and make in use	1 maternity	Completion of maternity and septic tanks/ laundry and kitchen	11M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kathangari dispensary	To complete and operationalize	1 maternity	Construction of septic tank and a placenta pit, kitchen and laundry	11M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Mulukusi dispensary	To operationalize	2 ablution block	Construction of staff/ fencing and facility ablution blocks	11M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Mufu dispensary	To complete and make in use	1 maternity	Completion, laundry, kitchen, septic, fencing	15M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Makengi dispensary	To complete and make in use	1 maternity	Completion of maternity/ septic tank	15M	Embu County government	2018/19 – 2019/20	Embu County

Project/ Location	Objective	Target	Description of Activities (Key Outputs)	Cost (KES)	Source of Funding	Time Frame	Implementing Agency
			laundry and kitchen				Government - Health
Kathangariri dispensary	To complete and make in use	1 maternity	Completion of maternity, kitchen, laundry, septic tank, drug store	11M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kiamachaki dispensary	To complete and make in use	1 OPD block	Completion of OPD, mechanical/electrical works, fencing and ablution block	10M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kibugu dispensary	To complete and make in use	1 minor theatre completed	Completion of minor theatre. Septic tank and incinerator	10M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Makutano dispensary	To complete and make in use	1 staff house completed	Construction of staff houses and ablution block	7M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kianjokoma dispensary	To complete and make in use	1 theatre completed	Completion of theatre-mechanical, electrical and drainage works	8M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Kiritiri H/Centre	To complete and make in use	1 theatre completed	Completion of theatre-mechanical, electrical and drainage works	8M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Mbondoni dispensary	To complete and make in use	1 septic tank; 1 ablution block; 1 laundry block;	Construction of septic tank, laundry and ablution block	8M	Embu County government	2018/19 – 2019/20	Embu County Government - Health
Completion of Molecular Laboratory	To provide Adequate Space for Specialized laboratory investigation and research	Complete Building ready for equipment installation	Structural and finishes works on ground and first floor	12.6M	Embu County government	2018-2019	EL5H, ministry of woks
Completing the Equipping of new theatres	To improve theatre services	Theatre ready for operation	Purchase theatre equipment	14M	Embu County government	2018-2019	EL5H,
Equipping of new ICU Laboratory	To improve laboratory services	Functional ICU lab	Purchase and commissioning of the lab equipment	4M	Embu County government	2018-2019	EL5H
completing the Equipping of Badea wards block A	To operatize Badea ward block A	Operational wards	Purchase and commissioning of the equipment	6M	Embu County government	2018-2019	EL5H

Project/ Location	Objective	Target	Description of Activities (Key Outputs)	Cost (KES)	Source of Funding	Time Frame	Implementing Agency
Completion of microwave incinerator housing	To upgrade incineration technics	Complete housing for equipment	Construct Housing for Non burn technology	12M	Embu County government	2018	EL5H
Removal and disposal of asbestos and reroofing ward 10 and eye ward	To Remove asbestos sheet which are carcinogenic	New roofing	Removal and disposal of asbestos and reroofing	7M	Embu County government	2018-2019	EL5H, ministry of woks
Completion of car park canopy	To have an Organized car parking area	Roofed partitioned parking area	Construction of Roofed parking by use of mild steel bars	1.2M	Embu County government	2018	EL5H, ministry of woks
Renovation of ward 4,10, and mortuary walkways	Improve patient flow,	-Concrete pavement -ablution block	-create addition room -repair mortuary pavement	4M	Embu County government	2018	EL5H, ministry of woks
Construction of carbro block paving from OPD to engineering workshop	To improve patient flow at OPD	Cabro paving	Compact ground and place cabro blocks	7M	Embu County government	2018	EL5H, ministry of woks
Refurbishment of mortuary and kitchen cold room equipment	To improve mortuary and kitchen services	12 bodies cold room, Refrigerated food store	Replacing the old, broken refrigeration equipment	6M	Embu County government	2018	EL5H, ministry of woks
Purchase of laundry equipment machine	To improve laundry services		installation of Ironer, drier, washing machine	8M	Embu County government	2018	EL5H
<b>TOTAL</b>				<b>606.8M</b>			

### 3. Infrastructure, Public Works, Housing and Energy

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Tarmacking of Mbiruri-Nduuri junction	To improve transport network and reduce human traffic conflict	Have smooth tarmacked junction	Tarmacking of the junction and installation of road signs	181M	Embu County Government	2018 – 2019	Infrastructure Department
Tarmacking of Kiritiri town road	To ease business operations	Have an improved town service/business operation	Tarmacking of Kiritiri market ring road	42M	Embu County Government	2018 – 2019	Infrastructure Department
Construction of Kakune foot bridge	Improve road connectivity	Easy access of other places for	Construction of a wide and long-lasting concrete bridge	3.5M	Embu County Government	2018 – 2019	Infrastructure Department

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timefram e	Implementin g Agency
		business purposes					
Construction of Kiunyu foot bridge	Improve road connectivity	Easy access of other places for business purposes	Construction of a wide and long-lasting concrete bridge	3M	Embu County Government	2018 – 2019	Infrastructure Department
Tarmacking of Kibugu road	Increase road networks and ease business operations	To connect Embu County and Kirinyaga County using the Kibugu ring road	Tarmacking of the first phase of the ring road	46M	Embu County Government	2018 – 2019	Infrastructure Department
Tarmacking Of County Roads	Improve roads connectivity and reduce the cost doing business	Improve 6 kilometres of roads to bitumen level	Tarmacking of 6 kilometers of roads	215M	Embu County Government	2018 – 2019	Infrastructure Department
Completion Of Tarmacking Of Ishara Market Roads	Improve roads connectivity and reduce the cost doing business	Tarmac 2.5 kilometers of Ishara market	Tarmacking of 2.5 kilometers of roads	45M	Embu County Government	2018 – 2019	Infrastructure Department
Tarmacking Kivwe – Kavaturi – Phase 2	Improve roads connectivity and reduce the cost doing business	Improve 3 kilometers of roads to bitumen standadrd s	Tarmacking of 3 kilometers of roads	45M	Embu County Government	2018 – 2019	Infrastructure Department
Routine maintenance of roads	Improve roads connectivity across the county	Improve 72 roads across the county	Grading of roads, -Murraming of roads; -Spot Improvement	117.4M	Embu County Government	2018 – 2019	Infrastructure Department
Construction Of Bridges And Drifts –	Improve roads connectivity across the county	1 Bridge And 5 Drifts	1 Bridge And 5 Drifts	15.3M	Embu County Government	2018 – 2019	Infrastructure Department
Improvement of feeders roads and ward roads	Improve roads connectivity across the county	76 feeder roads / Ward roads	Grading of roads, -Murraming of roads; -Spot Improvement; Drainage structures	138M	Embu County Government	2018 – 2019	Infrastructure Department

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timefram e	Implementin g Agency
Construction of roads drainage structures	Improve roads connectivity across the county	7 drifts, 120 culverts	-Construct drifts ,Install culverts	12.4M	Embu County Government	2018 – 2019	Infrastructure Department
Installation Of Transformer	-Connect more houses and markets to the national grid	7 Transform ers	-Install power transformers	6.1M	Embu County Government	2018 – 2019	Infrastructure Department
Drilling of Borehole and rehabilitation	Improve supply of safe drinking water	7 boreholes	Drilling of boreholes; Rehabilitation of boreholes	16M	Embu County Government	2018 – 2019	Infrastructure Department
Installation Of Twin Street Lights	Improve town security	42 Streetlight 's	Install streetlights- From Mama Ngina Entrance To Jatomy- Kirimari	2M	Embu County Government	2018 – 2019	Infrastructure Department
Installation Of CABRO Pavement- Kirimari	Improve movement of people and goods within the town	2 kilometers of pavement' s	-Installation of CABROs	4M	Embu County Government	2018 – 2019	Infrastructure Department
Installation Of Flood Lights	Improve security in markets and urban centers	18 flood lights across the county	-Install flood lights	9M	Embu County Government	2018 – 2019	Infrastructure Department
Rural Electrification	Power various houses in Embu county	300 Househol ds in Embu	Installation of H.T and L.V and transformers.	40M	40M Embu county and 12M REA	2018 – 2019	Infrastructure Department
Construction of a residential for the Governor	Improve service delivery	1 residential house	-Construction of residential house	50M	40M Embu county and 12M REA	2018 – 2019	Infrastructure Department
<b>Total</b>				<b>990.7M</b>			

#### 4. Investment, Industrialization, Trade and Tourism

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
County Investment Forum	Promotion of investment activities within the county	Local and international investors	Create a model for collective engagement between investors and individual companies	10,000,000	County Government	2018	Investment and industrializati on sub- department
OVOP	Value addition in agri-	10 SMEs adding value on agri-	Capacity building on Business	6,000,000	JICA	2018-2020	Investment and industrializati

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
	business products	business products	Management and Technical Training on value addition				on sub-department
Market sheds at Kanyuambora, Karurumo, Miandari, MbuiNjeru, Kithimu, Mutuobare	Improvement of markets for enhanced trade activities	6 market sheds	3 Market sheds constructed	11,300,000	CGE	2018/19	Department of Trade development
Market toilets at Wango, Kilia, Mbonzuki, Makutano, Kyeni South, Mukuuri, Kianjokoma	Construction of market toilets	7 market toilets	Construction of market toilets	5,300,000	CGE	2018/19	Department of Trade development
The Green market Kirimari	Construction of market	1 market constructed	Construction of market	4,239,027	CGE	2018/19	Department of Trade development
Bodaboda sheds in Nthawa, Kamviu, Kibugua, Kiriari, Kithunguriri, Keria, Gaciigi, Mwanzo,	Construction of Bodaboda sheds	8 bodaboda sheds	Construction of Bodaboda sheds	1,220,000	CGE	2018/19	Department of Trade development
Grading of Mt Kenya South-Eastern route	Opening of a new route to Mt Kenya	1 new route opened	Opening of a new route to Mt Kenya	30,000,000	County Government	2018/19	Department of trade and Tourism

## 5. Agriculture, Livestock, Fisheries and Cooperatives Development

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
Completion Of Kithimu Grain Store	To promote quality storage of grain harvests	Completed Grain Store	Procurement and Construction	5,000,000	County government and development partners	2018-2022	Department of Agriculture
Completion Of Ishiara Slaughter House	Promote hygiene to ensure that the meat supplied to the public is clean	Completed Slaughter House	Procurement and Construction	1,400,000	County government and development partners	2018-2022	Department of Agriculture
Refurbishment Of The Embu ASK Show Agriculture Show Stand	Promote agricultural activities in the county	Refurbishment of the	Procurement and Construction	972,570	County government and development partners	2018-2022	Department of Agriculture

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
Animal Vaccination Programmes	Improve livestock production	20,000 Animals vaccinated	Animal immunization	2,000,000	County government and development partners	2018-2022	Department of Agriculture
Refurbishment Of Agriculture Office Block	Improve service delivery	Refurbished Agriculture Office Block	Procurement and Construction	1,300,000	County government and development partners	2018-2022	Department of Agriculture
Renovation Of Kibugu Slaughter House	Promote hygiene to ensure that the meat supplied to the public is clean	Completed Slaughter House	Procurement and Construction	400,000	County government and development partners	2018-2022	Department of Agriculture
Installation Of Milk Processing Equipment at Ugweri (Includes Procuring)	Promote Dairy farming	A fully operational Milk Processing equipment	Procurement and Installation of the equipment	50,000,000	County government and development partners	2018-2022	Department of Agriculture
Purchase Of Certified Seeds-Runyenjes Central	Increase crop production	Empower at least 100 farmers in the area	Procurement of certified seeds; Issue the seeds to farmers	550,000	County government and development partners	2018-2022	Department of Agriculture
Purchase Of Breed Goats To Twenty(20) Women Groups-Evurore	Promote and Improve livestock production	Empower 20 Women Groups with Dairy Goats	Procurement and allocation of dairy goats; Issuing of the goats to women groups	2,000,000	County government and development partners	2018-2022	Department of Agriculture
Dairy Goats Empowerment Programme – Ruguru Ngandori	Promote and Improve dairy goat production	Empower 100 farmers with Dairy Goats	Procurement and allocation of dairy goats;	1,000,000	County government and development partners	2018-2022	Department of Agriculture
Farmers Empowerment Programme-Kagaari North	Promote good agricultural practices to foster agricultural production	Empower at least 100 farmers in Kagaari North	Procurement and allocation of dairy goats; Issuing of the goats to women groups	1,000,000	County government and development partners	2018-2022	Department of Agriculture
Dairy Goats Empowerment Programme-Kyeni South	Promote and Improve livestock production	Empower at least 130 farmers with Dairy Goats	Procurement and allocation of dairy goats;	1,300,000	County government and development partners	2018-2022	Department of Agriculture
Farmers Empowerment Programme (Incubators)-Kithimu	Promote poultry production	Empower at least 300 farmers	Procurement of incubation; issue of the incubation to farmers.	300,000	County government and development partners	2018-2022	Department of Agriculture

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
		with incubators					
Dairy Cows Empowerment Programme (Women Groups) – Kirimari	Promote and increase milk production in Kirimari	Improved Purchase of at least	Procurement of dairy cows; issue of the dairy cows to farmers	1,000,000	County government and development partners	2018-2022	Department of Agriculture
				<b>68,222,570</b>			

## 6. Water, Irrigation, Environment and Natural Resources

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Time frame	Implementin g Agency
Development Of Kyeni Water And Sanitation Company Water Treatment Works	To improve the quality of domestic water	10,000 Residents	Procurement of water treating plant/equip ment; Constructio n works	26.8M	County Government of Embu	2018- 2022	Department of Water
Kagumori Water Project	Distribution of water to residents	1,000 Residents	Laying and distribution pipelines	1.M	County Government of Embu	2018- 2022	Department of Water
New Kithimu Irrigation Water Project	Distribution of water to residents	5,000 Residents	Laying and distribution pipelines	4.8M	County Government of Embu	2018- 2022	Department of Water
EWASCO Water Connection To Kithimu Vocational Training Centre	Distribution of water to residents	5,000 Residents	Laying and distribution pipelines	0.02.M	County Government of Embu	2018- 2022	Department of Water
Kiamurwa Intake Water Project	Distribution of water to residents	150,000 residents	Laying and distribution pipelines	2.5M	County Government of Embu	2018- 2022	Department of Water
Kavangua- Nthagaiya (EWASCO Pipeline) Water Project	Distribution of water to residents	200,000 residents	Laying and distribution pipelines	1.8M	County Government of Embu	2018- 2022	Department of Water
Ena-Gacavari Line(Domestic Water)(EWASCO Pipeline)	Distribution of water to residents	150,000 residents	Laying and distribution pipelines	3.2M	County Government of Embu	2018- 2022	Department of Water
Expansion Of Kimangaru Line	Distribution of water to residents	300,000 residents	Laying and distribution pipelines	5.M	County Government of Embu	2018- 2022	Department of Water
Gaturi North Domestic Water	Distribution of water to residents	200,000 residents	Laying and distribution pipelines	2.M	County Government of Embu	2018- 2022	Department of Water
Embe Water And Sanitation Company Rerouting Mainline	Distribution of water to residents	260,000 residents	Laying and distribution pipelines	2.2M	County Government of Embu	2018- 2022	Department of Water
Ngoce-Kiogogo Pipeline	Distribution of water to residents	350,000 residents	Laying and distribution pipelines	3.5M	County Government of Embu	2018- 2022	Department of Water
Makima Borehole	Distribution of water to residents	280,000 residents	Laying and distribution pipelines	2.8M	County Government of Embu	2018- 2022	Department of Water
Gachuriri-Makima- Mashamba Mainline	Distribution of water to residents	200,000 residents	Laying and distribution pipelines	2.M	County Government of Embu	2018- 2022	Department of Water
Kanothi Kiambere Pipeline	Distribution of water to residents	200,000 residents	Laying and distribution pipelines	2.2M	County Government of Embu	2018- 2022	Department of Water

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Time frame	Implementing Agency
Motorization And Supply Of Kathuiani-Kitoloni Water Project-Phase 1-Makima	Distribution of water to residents	100,000 residents	Laying and distribution pipelines	1.5M	County Government of Embu	2018-2022	Department of Water
Mashamba Sand Dam-Makima	Distribution of water to residents	10,000 residents	Laying and distribution pipelines	1.M	County Government of Embu	2018-2022	Department of Water
Extension Of Piped Water By EWASCO-Mavuria	Distribution of water to residents	300,000 residents	Laying and distribution pipelines	2.M	County Government of Embu	2018-2022	Department of Water
Kiamurwa Intake-Nginda	Distribution of water to residents	120,000 residents	Laying and distribution pipelines	1.M	County Government of Embu	2018-2022	Department of Water
Karigiri Water Project Pipes(EWASCO)-Evurore	Distribution of water to residents	400,000 residents	Laying and distribution pipelines	0.5M	County Government of Embu	2018-2022	Department of Water
Kogari Water Project Pipes(EMBE)-Evurore	Distribution of water to residents	260,000 residents	Laying and distribution pipelines	0.4M	County Government of Embu	2018-2022	Department of Water
Usambara Water Project Pipes(EWASCO)-Evurore	Distribution of water to residents	50,000 residents	Laying and distribution pipelines	0.5M	County Government of Embu	2018-2022	Department of Water
Gacice Water Project Pipes(EWASCO)-Evurore	Distribution of water to residents	40,000 residents	Laying and distribution pipelines	0.4M	County Government of Embu	2018-2022	Department of Water
Kiambindu CBO Irrigation Pipes-Evurore	Enhancement of farming activities	40,000 residents	Procurement of pipes; Laying of irrigation pipes	1.M	County Government of Embu	2018-2022	Department of Water
Green Paradise Group Irrigation Pipes- Evurore	Enhancement of farming activities	250,000 residents	Procurement of pipes; Laying of irrigation pipes	1.M	County Government of Embu	2018-2022	Department of Water
Kangai Sky Limit Irrigation Pipes-Evurore	Enhancement of farming activities	150,000 residents	Procurement of pipes; Laying of irrigation pipes	1.M	County Government of Embu	2018-2022	Department of Water
Construction Of Water Storage Tank At Ovarire-Evurore	Distribution of water to residents	40,000 residents	Purchase of water tanks; Construction/laying of water tanks	.6M	County Government of Embu	2018-2022	Department of Water

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Time frame	Implementin g Agency
Extension Of Water 5KMS- Mbeti South	Distribution of water to residents	400,000 residents	Laying and distribution pipelines	2.5M	County Government of Embu	2018- 2022	Department of Water
Water Distribution To Newsite Market-Phase 2- Kiambere	Distribution of water to residents	300,000 residents	Laying and distribution pipelines	1.2M	County Government of Embu	2018- 2022	Department of Water
Water Distribution To Ikomenie- Mutuobare Market- Kiambere	Distribution of water to residents	250,000 residents	Laying and distribution pipelines	1.2M	County Government of Embu	2018- 2022	Department of Water
Extending EWASCO distribution Line- Kagaari South	Distribution of water to residents	250,000 residents	Laying and distribution pipelines	5.M	County Government of Embu	2018- 2022	Department of Water
EWASCO Extension Lines Of Ndutori,Rukuriri,Iti ira Shopping Centre,Karambari And Kerie Kavairi Plus Water Kiosks- Muminji	Distribution of water to residents	400,000 residents	Laying and distribution pipelines	4.M	County Government of Embu	2018- 2022	Department of Water
Kiathambu- Kabugua-Kamwaa- Ngarwereri Pipeline-Evurore	Distribution of water to residents	300,000 residents	Laying and distribution pipelines	2.3M	County Government of Embu	2018- 2022	Department of Water
Replacement Of Vandalised Pipes- Kyeni South	Distribution of water to residents	300,000 residents	Laying and distribution pipelines	.5M	County Government of Embu	2018- 2022	Department of Water
Supply Of Water To Makima Dispensary( Phase 1)-Makima	Distribution of water to residents	40,000 residents	Laying and distribution pipelines	1.M	County Government of Embu	2018- 2022	Department of Water
Runga Irrigation Project	Enhancement of farming activities	250,000 residents	Procureme nt of pipes; Laying of irrigation pipes	3.5M	County Government of Embu	2018- 2022	Department of Water
Njukiri Nthambo Irrigation Project	Enhancement of farming activities	150,000 residents	Procureme nt of pipes; Laying of irrigation pipes	1.5M	County Government of Embu	2018- 2022	Department of Water
New Gichangai Irrigation Project	Enhancement of farming activities	150,000 residents	Procureme nt of pipes; Laying of irrigation pipes	2.1M	County Government of Embu	2018- 2022	Department of Water
Kigumo Njuri Irrigation Project	Enhancement of farming activities	250,000 residents	Procureme nt of pipes; Laying of irrigation pipes	3.2M	County Government of Embu	2018- 2022	Department of Water

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Time frame	Implementing Agency
Matuturi Irrigation Project	Enhancement of farming activities	250,000 residents	Procurement of pipes; Laying of irrigation pipes	2.5M	County Government of Embu	2018-2022	Department of Water
Mwamumu/Mwangu Irrigation Project	Enhancement of farming activities	300,000 residents	Procurement of pipes; Laying of irrigation pipes	2.3M	County Government of Embu	2018-2022	Department of Water
Kamarandi Irrigation Project	Enhancement of farming activities	100,000 residents	Procurement of pipes; Laying of irrigation pipes	1.3M	County Government of Embu	2018-2022	Department of Water
Kathitu Irrigation Project( Laying Of Pipes)	Enhancement of farming activities	200,000 residents	Procurement of pipes; Laying of irrigation pipes	2.M	County Government of Embu	2018-2022	Department of Water
Mukanda Irrigation Project	Enhancement of farming activities	150,000 residents	Procurement of pipes; Laying of irrigation pipes	1.5M	County Government of Embu	2018-2022	Department of Water
Desilting Of Dams-Mavuria	Distribution of water to residents	Distribution of water to residents	40,000 residents	1.8M	County Government of Embu	2018-2022	Department of Water
Itiira Earth Dam	Distribution of water to residents	Distribution of water to residents	40,000 residents	3.M	County Government of Embu	2018-2022	Department of Water
Kathanje Earth Dam	Distribution of water to residents	Distribution of water to residents	40,000 residents	3.M	County Government of Embu	2018-2022	Department of Water
Ciangema Water Pan	Distribution of water to residents	Distribution of water to residents	40,000 residents	3.M	County Government of Embu	2018-2022	Department of Water
Mikameri-Mariari Village(Kiambere) Earth Dam	Distribution of water to residents	Distribution of water to residents	40,000 residents	3.M	County Government of Embu	2018-2022	Department of Water
Makima Earth Dam	Distribution of water to residents	Distribution of water to residents	40,000 residents	3.M	County Government of Embu	2018-2022	Department of Water
Gatene Irrigation Scheme	Distribution farming water to residents	Distribution of water to residents	40,000 residents	1.6M	County Government of Embu	2018-2022	Department of Water
Beautification Of Embu Town	Maintenance of environment and beautification	Embu Town	Cleaning activities; Planting of flowers	1.M	County Government of Embu	2018-2022	Department of Water
Beautification Of Runyenjes Town	Maintenance of environment and beautification	Runyenjes Town	Cleaning activities; Planting of flowers	0.5M	County Government of Embu	2018-2022	Department of Water

<b>Project Name/ Location*</b>	<b>Objectives</b>	<b>Targets</b>	<b>Description of Activities (Key Outputs)</b>	<b>Cost (Ksh.)</b>	<b>Source of funding</b>	<b>Time frame</b>	<b>Implementin g Agency</b>
Beautification Of Siakago Town	Maintenance of environment and beautification	Siakago Town	Cleaning activities; Planting of flowers	0.5M	County Government of Embu	2018-2022	Department of Water
Beautification Of Kiritiri Town	Maintenance of environment and beautification	Kiritiri Town	Cleaning activities; Planting of flowers	0.5M	County Government of Embu	2018-2022	Department of Water
Beautification Of Manyatta Town	Maintenance of environment and beautification	Manyatta Town	Cleaning activities; Planting of flowers	0.5M	County Government of Embu	2018-2022	Department of Water
Completion Of Decommissioning Of Old Dumpsite	Maintenance of environment and beautification		Construction works; Commissioning of the dumpsite	3.5M	County Government of Embu	2018-2022	Department of Water
Erecting Street Waste Disposal Bins-Embu	Improvement of solid waste disposal	Embu Residents	Procurement of bins and distributing them to various city areas	0.5M	County Government of Embu	2018-2022	Department of Water
Acquisition Of Mobile Bins-Kirimari	Improvement of solid waste disposal	Embu Residents	Procurement of bins and distributing them to various city areas	0.3M	County Government of Embu	2018-2022	Department of Water
Acquisition Of Pipes and Construction Of A Water Kiosk(Kabachi Village)	Distribution of water to residents	40,000 residents	Laying and distribution pipelines	0.5M	County Government of Embu	2018-2022	Department of Water
Equipping Of Gategi Borehole	Distribution of water to residents	300,000 residents	Laying and distribution pipelines	3.M	County Government of Embu	2018-2022	Department of Water
Equipping Of Kituluni Borehole	Distribution of water to residents	300,000 residents	Laying and distribution pipelines	3.M	County Government of Embu	2018-2022	Department of Water
Feasibility Study And Detailed Design For Kapingazi Multipurpose Small Dam	Distribution of water to residents	300,000 residents	Laying and distribution pipelines	3.M	County Government of Embu	2018-2022	Department of Water
Feasibility Study And Detailed Design For Gaturi-North	Distribution of water to residents	300,000 residents	Laying and distribution pipelines	3.M	County Government of Embu	2018-2022	Department of Water

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Multipurpose Small Dam							
Preliminary Survey And Mapping Of Mineral Resources i.e Copper,Mbeere North	Identify and exploit mineral sites	County Wide	Mapping; Mineral exploitatio n	1.5M	County Government of Embu	2018- 2022	Department of Water
Preliminary Survey And Mapping Of Mineral Resources i.e Copper,Mbeere South	Identify and exploit mineral sites	County Wide	Mapping; Mineral exploitatio n	1.5M	County Government of Embu	2018- 2022	Department of Water

## 7. Lands, Physical Planning and Urban Development

Project /Location	Objectives	Targets	Description of Activities	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Provision of land to County Government institution	To Ensure Proper Accommodati on of all County Government Institutions	12 institutions	Purchase of land parcels budgeted in all ministries	30M	Embu County Government	2018-2022	Lands Department
Tarmacking Of town roads	Improve roads connectivity within town;	Tarmacking of 1.2 kilometres	Tarmacking of Kirimari to Jatomy supermarket ; Kutus Wholesalers -Kenya Power-Blue Valley Road	50M	Embu County Government	2018-2022	Lands Department
Completion Of Tarmacking Of Uchumi- Kiambuthi Road	Improve roads connectivity within town;	1 kilometre	Tarmacking of roads	10M	Embu County Government	2018-2022	Lands Department
Rehabilitation Of Bus Parks, Parking Lots within CBD And Pedestrian Walkways	Improve walkways in town, bus park rehabilitation and	2 bus –parks 4 walkways	Installation Of CABRO Pavement On Mama Ngina Street, Kukubu to Beekay, rupingazi to governors office	50M	Embu County Government	2018-2022	Lands Department
Totals				140M			

## 8. Gender, Culture, Children and Social Services

Project Name	Objectives	Targets	Description of activities (Key Outputs)	Cost	Source of funding	Time frame	Implementing agency
Children Rescue Unit	To provide temporary shelter for rescued children and Psychosocial support	1	Construction of a Kitchen, dining hall, store, pit latrines and completion of the Matron's and patron's houses as well as equipping.	2.6M	Embu C.G	2018-2019	Dept. GCC&SS
Cultural Homestead at the Cultural Centre	To conserve Embu Cultural heritage	1	Renovation of the cultural homestead and cultural center	5M	Embu C.G	2018-2019	Dept. GCC&SS
Construction of Siakago Cultural Centre (Phase 1)	Promote Cultural activities	1	Construction of cultural centre	8M	Embu C.G	2018-2019	Dept. GCC&SS
Construction Of Mufu Social Hall-Kyeni North	To enhance the socio-economic development of the community	1 social-hall	Construction of social hall and equipping	2M	Embu C.G	2018-2019	Dept. GCC&SS
Promotion and preservation Of Cultural Activities	To promote positive Culture		-Cultural Competition; -Cultural Week	2.4M	Embu C.G	2018-2019	Dept. GCC&SS
Senior Citizens Social Support Program-Countywide	To improve the well-being of the older persons	400 elderly persons	-Support elderly people	8M	Embu C.G	2018-2019	Dept. GCC&SS
Women Empowerment Programme(Tents And Chairs)-RuguruNgandori	To empower women to participate in national development	3 women group	Buying of tents and issuing to the group members	1M	Embu C.G	2018-2019	Dept. GCC&SS
Siakago Rehabilitation Centre	To promote behavior, change and enhance social well-being	1	Training and mentorship of alcohol and drug users	2M	Embu C.G	2018-2019	Dept. GCC&SS
Construction of Social Hall Karurumo-Kyeni South	To enhance the socio-economic development of the community	1	Construction of social hall	2M	Embu C.G	2018-2019	Dept. GCC&SS
Completion of Makima Social Hall – Makima	To enhance the socio-economic development of the community	1	Finishing, inspection and acceptance of the halls	3M	Embu C.G	2018-2019	Dept. GCC&SS

Project Name	Objectives	Targets	Description of activities (Key Outputs)	Cost	Source of funding	Time frame	Implementing agency
Tents Project – Nthawa	To empower women to participate in national development	1	Buying of tents and issuing to the group members	0.491M	Embu C.G	2018-2019	Dept. .GCC&SS
Women empowerment program-Gaturi South	To improve socio-economic status for women in Gaturi South	1	Capacity building	1.9M	Embu C.G	2018-2019	Dept. GCC&SS
Senior citizen Social support program (Payment of NHIF) Kyeni North.	To lift the burden of disease among the senior citizen	1	To facilitate the process of NHIF cards for senior citizen issuance	0.997	Embu C.G	2018-2019	Dept. .GCC&SS
Women Empowerment Programme(Gas Cylinders)-	To empower women to participate in national development	1	Buying of Gas Cylinders for women group	3M	Embu C.G	2018-2019	Dept. GCC&SS
NHIF Support Programme – Gaturi North	To lift the burden of disease among the senior citizen	1	To facilitate the process of NHIF cards for senior citizen issuance	2M	Embu C.G	2018-2019	Dept. GCC&SS
Tents and Chairs for Groups Program- Gaturi North	To empower women to participate in national development	1	Buying of tents and issuing to the group members	1M	Embu C.G	2018-2019	Dept. GCC&SS
Women empowerment program (Tents, Chairs and Poultry)- Muminji	To create income generation activity for women in Muminji	1	Buying of tents, chairs, poultry and issuing to the group members	0.7M	Embu C.G	2018-2019	Dept. GCC&SS
Tents and Chairs- Runyenjes Central	To empower women to participate in national development	1	Buying of tents and issuing to the group members	0.7M	Embu C.G	2018-2019	Dept. GCC&SS
Embu Women Trust Fund	To empower women to engage in income generating activities	400 women groups	Give loans to women groups	10M	Embu C.G	2018-2019	Dept. GCC&SS
<b>Total</b>				<b>56.8M</b>			

## NEW PROJECT PROPOSALS

### 1. Education, Youth Empowerment and Sports

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Access to ECDE services	Creating awareness	20 ward forums per year	Publicity Conference facilities Reports	7.5M	Embu county	2018-2022	Education youth, empowerment and sports
ECDE Policy, legislation and research	Guide service delivery	5	Baseline survey Workshops policies	30M	Embu county	2018-2022	Education youth, empowerment and sports
Milk feeding programme countywide	Increase enrolment, retention and health of children	19,000 children	Milk supply Monitoring Tendering	200M	Embu county	2018-2022	Education youth, empowerment and sports
Feeding programme	Increase enrolment, retention and health of children	85,000 children	Supply food stuffs Monitoring Tendering	300M	Embu county	2018-2022	Education youth, empowerment and sports
Water harvesting	Improve children's hygiene	20 schools	Supply of tanks Gutters & fittings	2M	Embu county	2018-2022	Education youth, empowerment and sports
Training of teachers and preschool Boards of management	Improved curriculum delivery and management of ECDE centres	10 workshops	Needs assessment Identify venue Identify facilitators Develop contents Training	15M	Embu county	2018-2022	Education youth, empowerment and sports
Monitoring and evaluation	Ensure adherence to standards	Quarterly	Monitoring tools visits Monitoring reports	5M	Embu county	2018-2022	Education youth, empowerment and sports
ECDE instructional and Support materials	Improved teaching and learning	270 schools	Purchase of learning materials Distribution of materials to schools	50M	Embu county	2018-2022	Education youth, empowerment and sports
Construction of Empowerment Centers	To reach out more youths in our localities	4 Empowerme nt centers fully equipped and operationaliz ed	Construction of halls and offices; Construction of ablution block; Fencing of the facility;	50M	EmbuCo unty Governm ent	2018-2020	Youth and Sports

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
			Procurement and installation of equipment				
Sport support program tournaments and county leagues	Nurturing and identification of sport talents; Promotion of local teams to higher leagues and exposure through trials in higher leagues; Awards to the winning team will improve their livelihood through income-generating activities	20 teams per ward in every financial year	Identification of ward team to play in county league; Scouting of talented youths and exposure through trials in national and international level	40M	County government/local partners and sponsors	2018-2022	Education youth, empowerment and sports
Feeding Programme	Increase enrolment & retention of trainees	30VTC's	Supply food stuffs Monitoring Tendering	135M	Embu county	2018-2022	Education youth, empowerment and sports
Centres of excellence	To streamline training and enhance access to VTC's	2per sub county	Procurement construction	80M	Embu county	2018-2022	Ministry of education, youth empowerment and sports
Home craft centres	To enhance skills development	1per sub county	Procurement construction	12M	Embu county	2018-2022	Ministry of education, youth empowerment and sports
Workshops	Improving learning environment	30 workshops	Procurement construction	375M	Embu county	2018-2022	Ministry of education, youth empowerment and sports
Dormitories	Improve on accessibility	30 dormitories	Procurement construction	180M	Embu county	2018-2022	Ministry of education, youth empowerment and sports
Kitchen	Improve hygiene environment	15 kitchens	Procurement construction	30M	Embu county	2018-2022	Ministry of education, youth empowerment and sports

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Land	Improve on accessibility	1 parcel of land per sub county	Procurement purchase	12M	Embu county	2018-2022	Ministry of education, youth empowerment and sports
Water harvesting	To improve sanitation	25tanks	Procurement purchase	2.5M	Embu county	2018-2022	Ministry of education, youth empowerment and sports
Establishment and Refurbishment of VTC's	Improving learning environment	30VTC's	Procurement construction	200M	Embu county	2018-2022	Ministry of education, youth empowerment and sports
Monitoring and evaluation	To establish the successes, challenges, strengths of the VTCs projects	30 vtc's	Field visits Reporting Interventions	2M	Embu county	2018-2022	Ministry of education, youth empowerment and sports
Bursaries	Increasing access to secondary and tertiary education for children from poor and vulnerable households	Bright students from poor families in secondary, special education institutions, VTC, Colleges and universities school	Identification of the beneficiaries and disbursement of the funds	370.2M	Embu county	2018-2022	Education youth, empowerment and sports
Scholarships	Increasing access to secondary and tertiary education for children from poor and vulnerable household	Bright students from poor families in secondary & VTC	Identification of the beneficiaries and disbursement of the funds	35.2M	Embu county	2018-2022	Education youth, empowerment and sports
Loans	Increasing access to secondary and tertiary education for children from poor and vulnerable households	Bright needy students in universities	Identification of the beneficiaries and disbursement of the funds	100M	Embu County government /PPP	2018-2022	Department of youth empowerment and sports
Youth Trust Fund programmes	To increase number of youths economically	2,000	Issuance of revolving loans to youths and restructuring	200M	Embu County government /PPP	2018-2022	Department of youth empowerment and sports

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
	empowered through enterprise development		monitoring and recovery processes				
Refurbishment, Construction Improvement of Moi stadium in	To provide an enabling environment for sport development and attract national teams	1	Roofing of the public dias, public terraces and seats flood lights and athletic track standby generator, office block and improvement of playing services	750M	County government, national government and public private partnership	2018-2022	Department of youth and sports Work department
Improvement, operationalization and equipping of Talent academy	To 212orward 212ucture and increase the number of youths with different talents exposed to wider opportunities in the country and world	1	Construction of perimeter wall, swimming pool, hostels, recruitment of staffs, Procurement and installation of studio equipment	30M	Embu county government	2018-2021	Department of youth and sports Work department
Rehabilitation and renovation of social halls	To increase the revenue basket	10	Repair and renovation of social hall	15M	Embu County Government	2018/2020	Department of youth and sports Work department
Capitation	Enhance quality accessibility & equitable distribution of training opportunities	12,000 trainees	Publicity of Yps Selection of trainees Invitation letters Admission Enrolment returns	180M	Embu county	2018-2022	Ministry of education, youth empowerment & sports
Scholarships	Promote access for needy trainees	5 trainees per ward per year	Ward committee sitting. Identification of needy students. Verification Issuing of cheques	19.8M	Embu county	2018-2022	Ministry of education, youth empowerment & sports

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Home craft act Capitation regulation Solar innovation	Reviving and enhancing skills development Regularize capitation  To provide renewable and sustainable energy	03	public participation drafting publishing accenting	18M	Embu county	2018-2022	Ministry of education, youth empowerment & sports County assembly
IGAs in VTCS Solar energy	To improve self- sustainabil ity  To provide an alternative source of energy VTCs	30 VTC's	Baseline survey Refurbishme nt of greenhouses & hatcheries  solar energy and research	6M  5M	Embu county	2018-2022	Ministry of education, youth empowerment & sports
Quality of training Enrolment in youth polytechnics Status of youth polytechnics	Improve and maintain quality of training in Vocational training centres	30vtcs	VTC visits head count of trainees and instructors inspection of infrastructure and equipment assessment of instructors	3M	Embu county	2018-2022	Ministry of education, youth empowerment & sports
Supply of learning materials, tools & equipment	To enhance learning of skills	30VTC's	Procurement Purchase	35M	Embu county	2018-2022	Ministry of education, youth empowerment & sports
Construction of Model ECDE centres	Improved learning environment	2per ward per year	Procurement Construction	400M	Embu county	2018-2022	Education youth, empowerment & sports
Day care centres	Provide quality child care services	2 per sub- county	Procurement Construction	48M	Embu county	2018-2022	Education youth, empowerment & sports
Refurbishment of ECDE centres	To provide learner friendly environment	2per ward per year	Procurement Repairs as per BQs	80M	Embu county	2018-2022	Education youth, empowerment & sports
Kitchen/stores construction	Improve cooking environment	2per ward per year	Procurement Construction	80M	Embu county	2018-2022	Education youth, empowerment & sports
Classroom construction	Improved learning environment	2per ward per year	Procurement construction	240M	Embu county	2018-2022	Education youth, empowerment & sports

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Toilets construction	Improved hygiene of children	5per ward per year	Procurement construction	175M	Embu county	2018-2022	Education youth, empowerment & sports
Purchase of play equipment	To provide holistic development of children	5per ward per year	Procurement Construction	125M	Embu county	2018-2022	Education youth, empowerment & sports
Purchase of land	Improved access	2 feeder center lands	procurement purchase	10M	Embu county	2018-2022	Education youth, empowerment & sports
Levelling playgrounds	To provide holistic development of children	1per ward per year	procurement levelling	20M	Embu county	2018-2022	Education youth, empowerment & sports
Construction of ECDE county resource Centre	To enhance service delivery & coordination ECDE services	1 in the county	procurement construction	20M	Embu county	2018-2022	Education youth, empowerment & sports
<b>TOTAL</b>				<b>4,693.2M</b>			

## 2. Health

Project/ Location	Objective	Target	Description of Activities (Key Outputs)	Cost (KES)	Source of Funding	Time Frame	Implementing Agency
Kathuriri dispensary Kyeni south	To increase access to health care	1 OPD block	Construction of new dispensary with ablation block	14M	Embu County Government	2018-2020	Embu County Government
Ndumari dispensary Kyeni south	To increase access to healthcare	1 OPD block	Construction of new dispensary with ablation block	14M	Embu County Government	2018-2020	Embu County Government
Gichera dispensary Kyeni south	To increase access to health care	1 OPD block	Construction of OPD with ablation block	14M	Embu County Government	2018-2020	Embu County Government
Kairuri H/Centre Ruguru-Ngandori	To increase access to health care	Wards	Construction of hospital wards	50M	Embu County Government	2018-2020	Embu County Government
Gikondi dispensary Muminji	To increase access to health care	1 OPD block	Construction of OPD with ablation block	14M	Embu County Government	2018-2020	Embu County Government
Rugogwe dispensary Mbeti South	To increase access to health care	1 OPD block	Construction of OPD with ablation block	14M	Embu County Government	2018-2020	Embu County Government

Project/ Location	Objective	Target	Description of Activities (Key Outputs)	Cost (KES)	Source of Funding	Time Frame	Implementing Agency
Kanja dispensary Nginda	To increase access to health care	1 Waiting bay	Construction of patients waiting bay	9M	Embu County Government	2018-2020	Embu County Government
Gatirari dispensary Mavuria	To increase access to health care	1 OPD block	Construction of OPD with ablution block	14M	Embu County Government	2018-2020	Embu County Government
Gikuru 215 forward 215 uc Makima	To increase access to health care	1 OPD block	Construction of OPD with ablution block	14M	Embu County Government	2018-2020	Embu County Government
Kimangaru dispensary Mbeti North	To increase access to health care	1 OPD block	Construction of OPD with ablution block	14M	Embu County Government	2018-2020	Embu County Government
Muchonoke dispensary Mbeti North	To increase access to healthcare	1 Laboratory block	Construction of laboratory room	17M	Embu County Government	2018-2020	Embu County Government
EL5: Construction of OPD/Casualty Laboratory and administration block complex	Improve efficiency effectiveness in relation to quality healthcare service delivery	New Operation OPD/Casualty 2 level building block	Construct OPD/casualty' record rehabilitation, laboratory all in one block	242M	Embu County Government	2018-2021	EL5H, ministry of works
EL5: Construction of isolation ward	For Infection prevention control	30 bed ward	Construction of Isolation ward building	30M	Embu County Government	2018-2022	EL5H, ministry of works
EL5: Equipping of Badea ward block B	To operate Badea ward block B	Operational wards	Purchase and commissioning of the ward equipment	20M	Embu County Government	2020-2022	EL5H
EL5: Equipping of biomedical engineering workshop	To improve repair, service and maintenance of hospital asset and infrastructure	40% Equipped biomedical engineering workshop	Purchase of essential tools and workshop machines	20M	Embu County Government	2019-2020	EL5H,
EL5: Equipping of ophthalmology department	To improve ophthalmology services	20% Equipped department	Procure ophthalmology equipment	2M	Embu County Government	2019-2021	EL5H
EL5: Equipping of main, POC, ICU, Renal and molecular laboratory	Effective and efficient laboratory services	To serve over 90% of all referred and outpatient cases	Purchase of essential laboratory equipment	30M	Embu County Government	2018-2019	EL5H, ministry of works
EL5: Upgrading of Oxygen generating	Efficient reliable and adequate	A 1000l/min capacity plant &	Purchase of plant and installation of oxygen piping	50M	Embu County Government	2018-2019	EL5H, ministry of works

Project/ Location	Objective	Target	Description of Activities (Key Outputs)	Cost (KES)	Source of Funding	Time Frame	Implementing Agency
plant and gas piping	medical gases	pipng to all wards					
EL5: Equipping of Badea ward block B	To operatize Badea ward block B	Operational wards	Purchase and commissioning of the ward equipment	20M	Embu County Government	2020-2022	EL5H
Ishara hospital Evurori	To 216orward 216 access to PWD	3 PWD unit	Construction/equipping of PWD unit	25M	Embu County Government	2018-2020	Embu County Government
Kiritiri H/ Centre Mavuria	To increase access to PWD	3 PWD unit	Construction/equipping of PWD unit	25M	Embu County Government	2018-2021	Embu County Government
Siakago hospital Nthawa	To increase access to PWD	3 PWD unit	Construction/equipping of PWD unit	25M	Embu County Government	2018-2022	Embu County Government
Runyenges hospital Central ward	To increase access to PWD	3 PWD unit	Construction/equipping of PWD unit	25M	Embu County Government	2018-2023	Embu County Government
EL5H: Construction of Rehabilitation center, library and resource center	To improve rehabilitation services and education and research	Complete	Construction of building for physio, OT, ORTH, Library department in one block	15M	Embu County government	2019-2022	EL5H, ministry of woks
EL5H: Equipping physiotherapy department	To improve physiotherapy services	30% Equipped department	Procure essential physiotherapy equipment	5M	Embu County government	2019-2020	EL5H,
EL5H: Equipping occupational therapy department	To improve occupational therapy services	30% Equipped department	Procure essential occupational therapy equipment	5M	Embu County government	2019-2021	EL5H,
EL5H: Equipping of orthopedic ward	To improve orthopedic services	40%Equipped ward	Procure essential orthopedic beds and instrument	100M	Embu County government	2019-2022	EL5H,
EL5H: Construction of flyover and Renovation of hospital pathway /pavement	To improve patient/staff flow	Covered walkways, flyover to MCH building	Concrete paving, roofing and lighting	100M	Embu County government	2018-2022	EL5H, ministry of woks
EL5H: Supply, installation and commissioning of 500KVA stand by power generator	TO Reliable stand by power	Installed 500KVA standby generator	Procure a new 500KVA generator	12M	Embu County government	2018-2019	EL5H, ministry of woks

Project/ Location	Objective	Target	Description of Activities (Key Outputs)	Cost (KES)	Source of Funding	Time Frame	Implementing Agency
EL5H: Installation of internal emergency communication and closed circuit surveillance security system	To improve security measures and internal communication	Lower insecurity incidences	Modern cameras, bio-metric, walk talky and software installation, telecommunication	7M	Embu County government	2019-2022	EL5H, ministry of woks
EL5H: Development of hospital master plan	To improve organization of infrastructure	Approved projected development plan	Organize stake holders meeting	0.5M	Embu County government	2018-2019	EL5H, ministry of woks, physical planner, survey department
EL5H: Formulate and implement preventive maintenance schedule for hospital asset and infrastructure	To improve working environment and life span of equipment	Efficient and effective equipment, better working condition	Renovate, repair, service of infrastructure and equipment	50M	Embu County government	2018-2022	EL5H, ministry of woks,
EL5H: Construction of staff cafeteria	To improve comfort of staff	cafeteria Building	Construction of shops and cafeteria	20M	Embu County government	2018-2019	EL5H, ministry of woks
EL5H: Improve landscaping and signage of the hospital	For beautification of the hospital	Better working environment	Landscaping, flowers planting, signage and decoration	2M	Embu County government	2018-2019	EL5H, public health
EL5H: Purchase of hospital vehicles	To improve movement of patient and staff	Ambulance, staff bus, hearse van	Purchase of Ambulance, staff bus, hearse van	30M	Embu County government	2018-2019	EL5H, public health
EL5H: Installation of hospital piped water supply	To reduce water bills	To reduce amount paid for water by 20%	Survey and installation of piped water supply	20M	Embu County government	2019-2020	EL5H
EL5H: Energy conservation	For efficient energy use	lower electrical power consumption by 20%	Installation of solar water heaters, use energy saver bulbs,	10M	Embu County government	2019-2020	EL5H
EL5H: Training and research	To improve staff knowledge and skills	To train 30% of hospital staff	Health related short and long courses; Health research activities (field work)	150M	Embu County government	2019-2022	EL5H
EL5H: Systematic scale up computerization	To improve services and revenue	20% Computerized hospital services	Hardware's, network cabling and software installation	60M	Embu County government	2019-2020	EL5H,

Project/ Location	Objective	Target	Description of Activities (Key Outputs)	Cost (KES)	Source of Funding	Time Frame	Implementing Agency
n of hospital services							
Systematic scale up computerization of level 4 hospital services	To improve services and revenue	20% Computerized hospital services	Hardware's, network cabling and software installation	100M	Embu County government	2019-2020	Health,
Nutrition program	To improve nutritional status of children under five years	Reduced stunting of children to 1.8%	Vitamin a supplementation	61.9M	Embu County government	2019-2020	Health,
School Health Programme	Improved healthy school going pupils	100% of ECDE children receiving vitamin A supplements	Purchase of vitamin A supplements	100M	Embu County government	2018-2022	Health
Community Health Services	Improved community health	100% of health units operational	Field visits; Health education	110M	Embu County government	2018-2022	Health
Integrated Disease Surveillance And Response	Improved reporting rate	100% reporting rate	Fieldwork; Reporting	50M	Embu County government	2018-2022	Health
Immunization Program	Improved immunization coverage	95% of children fully immunized	Field visits; Purchase of vaccines	80M	Embu County government	2018-2022	Health
Public Health services	Improved community led sanitation	100% community led sanitation	Public health education; Sanitation related activities	212.2M	Embu County government	2018-2022	Public Health
Waste Disposal and Management	To reduce sanitation related diseases cases	100% reduction in sanitation related diseases	Waste collection & Management	207M	Embu County government	2018-2022	Public Health
RAMCAH program	To improve maternal child adolescents care	82% improvement in skilled deliveries	Training programmes; Purchase of materials	351.4M	Embu County government	2018-2022	Health
HIV/AIDS program	A community that has reduced incidences	HIV Prevalence rate of 2.0	Empowerment programmes	160M	County Government	2018-2022	Health

Project/ Location	Objective	Target	Description of Activities (Key Outputs)	Cost (KES)	Source of Funding	Time Frame	Implementing Agency
	of HIV/AIDS						
Universal Healthcare	Improved access to healthcare	12,500 persons	Procure medical service	225M	County Government	2018-2022	Health
TB Program	A community that has reduced incidences of TB	1200 TB Cases	Empowerment programmes	200M	County Government	2018-2022	Health
Malaria program	To reduce malaria prevalence	1.5% of Malaria prevalence	Purchase of mosquito nets; Health education;	20M	County Government	2018-2022	Health
Medical drugs	To provide effective and efficient treatment services	-	Purchase of Medical drugs	1,100M	County Government	2018-2022	Health/EL5
Dressings and other Non-Pharms	To provide effective and efficient surgical services	-	Purchase of Dressings and other Non-Pharms	610M	County Government	2018-2022	Health/EL5
Laboratory materials, supplies and small equipment	To provide effective and efficient laboratory services	-	Purchase of Laboratory materials, supplies and small equipment	450M	County Government	2018-2022	Health/EL5
X-Ray supplies	To provide effective and efficient X-ray services	-	Purchase of X-Ray supplies	65M	County Government	2018-2022	Health/EL5
Renal and ICU materials and supplies	To provide effective and efficient Renal and ICU services	-	Purchase of Renal and ICU materials and supplies	75M	County Government	2018-2022	Health/EL5
Food and rations	To provide enough food for inpatients	-	Purchase of Food and rations	200M	County Government	2018-2022	Health/EL5

<b>Project/ Location</b>	<b>Objective</b>	<b>Target</b>	<b>Description of Activities (Key Outputs)</b>	<b>Cost (KES)</b>	<b>Source of Funding</b>	<b>Time Frame</b>	<b>Implementing Agency</b>
Beddings and Linens	To provide efficient healthcare services	-	Purchase of Beddings and Linens	25M	County Government	2018- 2022	Health/EL5
Cancer Management centre	To improve access to better healthcare services	1 Cancer Managem ent Centre constructed & operational ized	Construction and equipping	500M	County Government	2018- 2022	Health/EL5
<b>TOTAL</b>				<b>6,191M</b>			

### 3. Infrastructure, Public Works, Housing and Energy

Project Name/Location	Objectives	Targets	Description of Activities	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency	Remarks
Administrative and policy support	Improved service delivery;	-	No. policies and legislation developed	50M	Embu County Government	2018-2022	Embu County Government	The funds shall support the operations in the sector
Tarmacking of roads	Reduce transport cost; Make business easier; Improve road network	Tarmac 15 kilometers of road every year	Tarmac 50 kilometers of roads that shall be distributed equitably in the four sub-counties	1,480M	Embu County Government	2018-2022	Embu County Government	Equitable distribution shall be considered
Rehabilitation of existing tarmac roads	To improve transport and reduce accidents	1 kilometer shall be rehabilitated every year	Potholes coverage and introduction of bumps in zebra crossing areas	150M	Embu County Government	2018-2022	Embu County Government	Roads connecting the 4 sub-counties shall be rehabilitated
Routine maintenance of roads	Ease the business; Reduction in transport costs	Maintain 200 kilometers of roads every year distributed equitably in the 4 sub-county	Murraming and gravelling shall be the key activities	1,988M	Embu County Government	2018-2022	Embu County Government	Motorable roads shall reduce road accidents and ease business operations
Opening of feeder roads	Improve accessibility; Reduce cost of doing business	Open 60 kilometers of feeder roads every year	The roads shall be opened in areas of needs and graveled	350M	Embu County Government	2018-2022	Embu County Government	The roads shall be regularly maintained
Foot bridge in Embu town	Reduce human-vehicle conflict	One-foot bridge at the junction of Kubukubu road within Jatomy	Construct a steel foot bridge	10M	Embu County Government	2018-2022	Embu County Government	Construct a steel foot bridge since its less expensive

Project Name/Location	Objectives	Targets	Description of Activities	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency	Remarks
		supermarket						
Bridges	To improve road connectivity and improve accessibility	10 bridges per year in the entire Embu county	Bridges shall be constructed during the tarmacking of roads in areas that requires them	200M	County Government	2018-2022	Department of roads	Bridges contains of foot bridges and vehicular bridge
Drifts	To improve road connectivity and improve accessibility	10 drifts per year in the entire Embu county	Drifts shall be constructed during opening of feeder roads and maintaining existing roads in areas that requires them	300M	Embu County Government	2018-2022	Embu County Government	The department shall be considerate when distributing these drifts
Roads Drainage infrastructure	To ensure roads which are maintained last long	Embu County roads	Installation of Culverts; Box Culverts and stone pitching	300M	Embu County Government	2018-2022	Embu County Government	_ Proper road drainage ensure Roads longevity
Mechanical Transport Fund	Improve the pace on implementation of county projects	Purchase at most 4 machines in every year	Purchase of graders, excavators etc.	250M	Embu County Government	2018-2022	Embu County Government	The machine shall be hired at a subsidized fee
Governor's Residence	To establish a permanent governor's residence	1 No. Permanent house	Builders works; Electrical and Mechanical services	100M	Embu County Government	2018-2022	Embu County Government	10M for purchase of land
Deputy's residence	To establish a permanent deputy governor's residence	1 No. Permanent house	Builders works; Electrical and Mechanical services	50M	Embu County Government	2018-2022	Embu County Government	10M for purchase of land
Public works Perimeter wall	Meet security concerns	200LM	Builders works; Electrical services	10M	Embu County Government	2018-2022	Embu County Government	Security shall be guaranteed in public works department

Project Name/Location	Objectives	Targets	Description of Activities	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency	Remarks
Boreholes	Provide safe drinking water	10 boreholes distributed equitably in the four sub-counties	Builders works; Electrical services	60M	Embu County Government	2018-2020	Embu County Government	Boreholes shall be electrified
Rural Electrification	Connect Power to homesteads in Embu	400 Households	Installation of H.T and L.V and transformers	270M	REA County Government	2018-2022	Embu County	
Lights Maintenance Vehicle (manlift)	Purchase equipment for lights maintenance	2	Purchasing	20M	Embu County	2018-2022	Embu County	
Way leaves	Acquire Way leaves		Line that pose danger to houses Acquire way leaves: shift	50M	Embu county	2018-2022	Embu	
Hybrid/Solar power flood Lights	To Light markets and Streets	200	Installation of Flood and street lights	125M	Kenya power and Embu County	2018-2022	Embu County	
Hybrid Solar Pumping stations	20 boreholes to run on solar Power	20	Low cost in water Pumping	100M	Embu county	2018-2022	Embu County	
Green Energy	Generate Power using renewable sources-solar/wind/water	2	Do visibility study, build capacity, consultation	200M	Embu County	2018-2022	Embu County	
Waste to Energy Conversion	Convert solid waste into energy using gasification	One waste to energy plant	Do visibility study, build capacity, consultation and PPP	50M	Embu County Private sector	2018-2022	Embu County	
Public Housing	Construct Houses for rental/resale	1000 Units	Do visibility study, build capacity, consultation and PPP acquire basic Resources (land)	500M	Embu County	2018 -2022	Embu County Government	

Project Name/Location	Objectives	Targets	Description of Activities	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency	Remarks
Rehabilitation of county Houses	Renovate current county Houses	Face-lifting of 100 housing units	Repair, Redesign and painting	50M	Embu County	2018- 2022	Embu County Government	Face-lifting of housing units
Housing Development project for the elderly persons	Construct Housing units for Elderly persons	2000 housing units	Construct 20 housing unit for elderly person in each ward per year	400M	Embu County	2018- 2022	Embu County Government	The project will alleviate problems associated with elderly
Development of affordable and alternative building Materials	Set up a small-scale factory for producing affordable building prefab blocks	1	Do visibility study, build capacity, consultation and PPP acquire basic Resources (land)	50M	Embu County	2018- 2022	Embu County Government	Reduce Cost of building materials
Houses Inspection and Occupation Certification	Provide mechanism /infrastructure for old and new houses inspection and occupation certification	1	Set up houses inspection team: platform for payment (mpesa) and online certificate generation.	10M	Embu County	2018- 2022	Embu County Government	
Government Housing Land	Availability of land for government Housing	37 Acres	Continuous acquisition of land for every ward	110M	Embu County	2018- 2022	Embu County Government	
<b>Total</b>				<b>7,695 M</b>				

#### 4. Investment, Industrialization, Trade and Tourism

Name/Location	Objectives	Targets	Description of Activities	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Driving licenses (Bodaboda) in Gatari North and Evurore, Kagaari North, Kirimari, Mbeti North, Gatari South	Issue licenses to Bodaboda riders	400 students	Issue licenses to Bodaboda riders	7M	CGE	2018	Department of Trade
BCE Driving license program –Mavuria, Kyeni South	Train youths on driving skills in Mavuria, Kyeni South	100 youths	Train youths on driving skills	3.2M	CGE	2018	Department of Trade
Empowerment programme (Motorbikes) – Gatari North	Train youths on motorbike riding skills	100 youths	Train youths on motorbike riding skills	1M	CGE	2018	Department of Trade
Maintenance of Markets in the entire County	Market maintenance and development	20 markets	Market maintenance and development for enhanced trade activities	1.5M	CGE	2018	Department of Trade
Construction of markets sheds in Kanyuambora, Miandari, Rukira, Kithimu, Karurumo, Kiambere, new sokomjinga in kirimari, mbuinjerukirimari market	Market maintenance and development	10 market sheds	Construction of Market sheds	16M	CGE	2018	Department of Trade
Construction of Market toilets in Wango, Kilia, Mbonzuki, Kyeni South, Kianjokoma, Makutano	Construction of Market toilets	6 market toilets	Construction of Market toilets	4.8M	CGE	2018	Department of Trade
Construction of Bodaboda sheds in Kamviu, Kibugua, Kiriari, Kithunguri, Keria, Gaciigi, Evurore	Construction of bodaboda sheds	8 bodaboda sheds	Construction of bodaboda sheds	1M	CGE	2018	Department of Trade
Installation of Market floodlights in Kithimu and Ndatu markets	Installation of Market floodlights	2 market floodlights	Installation of Market	0.3M	CGE	2018	Department of Trade

Name/Location	Objectives	Targets	Description of Activities	Cost (Ksh.)	Source of funding	Time frame	Implementing Agency
			floodlights				
Electrical installation at Gategi	Electricity connectivity in markets	Electricity installed at 2 markets	Electricity connectivity	0.5M	CGE	2018	Department of Trade
Joint Loans Board	Fund small enterprises	Fund small enterprises	Set-up the fund, planning and implementation	30M	CGE	2018-2022	Department of Trade
Capacity Building	Training on Business Management, Weights and Measures and Joint Loans Board	20 trainings conducted	Training on Business Management, Weights and Measures and Joint Loans Board	3M	CGE	2018-2022	Department of Trade
Baseline survey	Product and entrepreneur mapping		Mapping of new products and entrepreneur	60M	CGE	2018-2022	Department of trade
Product development	Capacity building on prioritized products	10 products identified	Identify, capacity build on KEBS, packaging	40M	CGE	2018-2022	Department of Trade
Test Marketing	Domestic and international market promotion activities	5 market promotion activities identified	Domestic and international trade fairs	20M	CGE	2018-2022	Department of Trade
Monitoring and Evaluation	Monitoring and evaluation of all projects	Number of projects monitored and evaluate	Monitoring and evaluation of all projects	5M	CGE	2018-2022	Department of Trade
Purchase of land	To establish new market	2 pieces of land to be purchased	To establish new	10M	CGE	2018-2022	Department of Trade

Name/Location	Objectives	Targets	Description of Activities	Cost (Ksh.)	Source of funding	Time frame	Implementing Agency
	within the county		market within the county				
Mt Kenya South Eastern route	Increase tourist arrivals	1 new route opened	Opening of a new route to Mt Kenya	150M	CGE	2018 - 2022	Department of Tourism
Eco-lodges in Mt Kenya and Mwea	Increase tourist arrivals	2 eco-lodges constructed	Construction of Eco-lodges in Mt Kenya and Mwea	300M	CGE	2018 - 2022	Department of Tourism
Tented camps in Mt Kenya and Mwea	Increase tourist arrivals	2 tented camps constructed	Construction of tented camps in Mt Kenya and Mwea	20M	CGE	2018 - 2022	Department of Tourism
Development of Mwea National Reserve	Increase tourist arrivals	1 National Reserve developed	Opening, murraming of roads and construction of Bandas	50M	CGE	2018-2022	Department of Tourism
Improvement of NthengeNjeru Falls	Increase tourist arrivals	1 waterfall improved	Improvement of Nthenge Njeru Falls	5M	CGE	2018 - 2022	Department of Tourism
Improvement of tourist sites and monuments in the entire county	Increase tourist arrivals	20 sites and monuments improved	Improvement of tourist sites and monuments in the entire county	10M	CGE	2018 - 2022	Department of Tourism
Landscaping of small parks in the entire county	Increase tourist arrivals	20 small parks landscaped	Landscaping of small parks in	5M	CGE	2018 - 2022	Department of Tourism

Name/Location	Objectives	Targets	Description of Activities	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
			the entire county				
Construction of a planetarium and a climbing road at Kianjiru	Increase tourist arrivals	1 planetarium constructed	Construction of a planetarium and a climbing road at	20M	CGE	2018 - 2022	Department of Tourism
Mapping and documentation of tourist/historical and cultural sites	Easy dissemination of information to tourists	15 tourist sites mapped and documented	Mapping and documentation of tourist/historical and cultural sites	10M	CGE	2018-2022	Department of Tourism
Opening of routes to tourist sites	Increase tourist arrivals	20 new routes to tourist sites opened	Opening of routes to tourist sites	20M	CGE	2018-2022	Department of Tourism
Capacity building on tourism in the county	Sensitization on importance of domestic and cultural tourism	50,000 people sensitizes	Capacity building on tourism in the county	10M	CGE	2018-2022	Department of Tourism
Marketing and publicity campaigns	Increase tourist arrivals	10 marketing and publicity campaigns conducted	Marketing and publicity campaigns	50M	CGE	2018-2022	Department of Tourism
Establishment of conservatories and sanctuaries	Establishment of 228orward 228uctu and sanctuaries	Establishment of 228orward 228uctu and sanctuaries	Establishment of conservatories and sanctuaries	15M	CGE	2018-2022	Department of Tourism
Purchase of land	To develop new tourist site	2 tourist sites to developed	To develop new tourist site	10M	CGE	2018-2022	Department of Tourism
Upcoming Market infrastructure	Increase in makets business oppurtunities	20 markets	To develop upcoming markets	50M	CGE	2019-2022	Department of Trade

Name/Location	Objectives	Targets	Description of Activities	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Construction of an Incubation Centre	Incubation of small MSEs	1 Incubation Centre established	Incubation of small MSEs	250M	CGE	2018-2022	Department of Investment and Industrialization
Establishment of a Business Information Centre	Dissemination of information	1 Business Information Centre established	Dissemination of information	100M	CGE	2018-2022	Department of Investment and Industrialization
Improvement of Juakali sites	Maintenance and improvement of Juakali sites	4 Juakali sites improved and maintained	Maintenance and improvement of Juakali sites	8M	CGE	2018-2022	Department of Investment and Industrialization
Investment Fund	Boost small traders with funds	30 small traders funded	Boost small traders with funds	5M	CGE	2018-2022	Department of Investment and Industrialization
Export Promotion	Promotion of local products to foreign market	10 products targeted for export	Promotion of local products to foreign market	15M	CGE	2018-2022	Department of Investment and Industrialization
Capacity Building	Sensitization and training on new Business management and value addition	200 MSMEs	Sensitization and training on new Business opportunities and value addition ventures	10M	CGE	2018-2022	Department of Investment and Industrialization
Purchase of land	For construction of an industrial Hub and an incubation centre	2 pieces of land to be purchased	For construction of an industrial Hub and an incubation centre	10M	CGE	2018-2022	Department of Investment and Industrialization
<b>Total</b>							

## 5. Agriculture, Livestock, Fisheries and Cooperatives Development

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
Monitoring and evaluation of projects and programs	To evaluate on progress and take corrective action	-6 Donor projects -70 projects in the CIDP	Monitoring and evaluation of all projects	10M	County government and stakeholders	2018-2022	Department of Agriculture
Surveying, Mapping and Fencing of department pieces of land	To secure land for offices, demonstrations and training	30 pieces inclusive for all sections	-Surveying and mapping -Fencing	25M	County government and development partners	2018-2022	Department of Agriculture
Food safety checks and aflatoxin threat surveillance	To secure soundness of health for the foods grown and consumed	-100 Trainings (5 times every word) - 4 times testing each year food stuffs	-Form a surveillance committee -Conduct spot checks on farmers grains and grain products -Institute corrective measures -Train farmers on safety nets	23.2M	County government and development partners	2018-2022	Department of Agriculture
Office renovations	To ensure safety and comfort of the offices	30 offices at the wards, sub counties and Headquarters to be renovated	-Raise quotations	20M	County government and development partners	2018-2022	Department of Agriculture
Extension materials (flyers, pamphlets) Developed	To disseminate agricultural extension messages	250,000 materials distributed	-Raise printing quotations	10M	County government and development partners	2018-2022	Department of Agriculture
IT Equipment's procured	To equip all sections with state of the art equipment's	-25 desk tops -40 lap tops -5 servers -10 iPads -200 smart phones	-Raise quotations	40M	County government and development partners	2018-2022	Department of Agriculture
Promotion of Macadamia Value Chain in Manyatta and Runyenjes Constituencies	Improve incomes, Employment creation, and food security assurance	-Improve the productivity per ha -Expansion of the area under production	-Community Mobilization, capacity building, Value chain analysis, -Technical training for the staff	50M	County and collaborators	2018-2022	Department of Agriculture

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
		-Processing and value addition	-Facilitating access to improved planting materials				
		-Macadamia promotion done in 12 wards	-Rehabilitation and improvement of processing facilities, Demonstrations on value addition Monitoring and evaluation of the progress				
Cotton promotion in Mbeere South and Mbeere North constituencies	To improve productivity, incomes and employment	-Increased yields per unit area -Expand production area -Promotion to be done in 8 counties of Mbeere North and South	Mobilization, Farmers Capacity Building, Inputs Acquisition, Establishment of Ginning Facilities, Monitoring and Follow ups	25M	County and cotton stakeholders	2018-2022	Department of Agriculture
Promotion of herbs and spices in the county	To enhance farmers' income, promote trade and develop industries	Small scale farmers in the county	Farmer mobilization, setting demonstration and exhibition centres	5M	County government and development partners	2018-2022	Department of Agriculture
Promotion of sunflower and construction of oil pressing industry	To enhance farmers' income, promote trade and develop industries	Mbeere North & Mbeere South sub-countries	Capacity building, farmers groups and cottage industries	10M	County government and development partners	2018-2022	Department of Agriculture
Miraa crop promotion and value addition	-To enhance farmers income and improve on their livelihood	All farmers in Miraa growing areas	-Conduct baseline survey -Carry out on farm research Promote market linkages -Promote good agricultural practises	10M	County government and development partners	2018-2022	Department of Agriculture
Sisal Promotion	-To enhance farmers income and improve on their livelihood	-Sisal promoted in 10 wards	-Conduct baseline survey -Carry out on farm research Promote market linkages	15M	County government and development partners	2018-2022	Department of Agriculture

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
			-Promote good agricultural practises				
Coffee promotion	-To enhance farmers income and improve on their livelihood	-Promote coffee in 12 wards	-To set out coffee demonstration plots -carry out market research	20M	County government and development partners	2018-2022	Department of Agriculture
Promotion of Gadam Sorghum value chain in Mbeere South and Mbeere North constituencies.	To improve productivity, incomes and employment	Increased yields per unit area Expand production area	Mobilization, Farmers Capacity Building, Inputs Acquisition, Market linkages, Monitoring and Follow ups	2.5M	County government	2018-2022	Department of Agriculture
Value addition of green grams and promotion of market linkages	Enhance farmers income and employment	To reach 15,000House holds	Bulking, sorting and packaging	10M	County government	2018-2022	Department of Agriculture
Banana value chain promotion in all the sub-Counties	To improve productivity, incomes and employment	Increased yields per unit area Expand production area	Mobilization, Farmers Capacity Building, Inputs Acquisition, Establishment of value addition Facilities, Monitoring and Follow ups	20M	County government and stakeholders	2018-2022	Department of Agriculture
Mango and passion fruits value chain development – County wide	To improve income generation, Employment creation, and food security assurance	-Improve the productivity per ha -Expansion of the area under production -Market linkages Dissemination of value addition technologies	-Capacity building of farmers -Mobilization of farmers to form groups and strengthening the existing -Technical training for the staff -Facilitating access to clean planting materials Demonstrations on value addition -Monitoring and evaluation of the progress	15M	County government and stakeholders	2018-2022	Department of Agriculture
Promotion of vegetable crops	Increase production	Small scale farmers in the county	-Community and stakeholders mobilization	15M	County government and	2018-2022	Department of Agriculture

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
value chains – County Wide	Improve farmers income and food security		-Baseline data collection		development partners		
	Create employment		-Farmers and staff capacity building				
			-Nursery establishment				
			-Establishment of demonstration plots				
			-Formation of value addition groups				
			Monitoring and evaluation				
Cassava commercialization	-To enhance farmers income and improve on their livelihood	Farmers in cassava growing areas targeting 15 wards	-Formation of a cassava value chain steering committee	20M	County government and development partners	2018-2022	Department of Agriculture
	-Provide raw material for our industries (starch)		-Farmer mobilization				
	-Promotion of food security		-Utilization of cassava and cassava products workshops				
Promotion of traditional high value crops (yams, arrow roots, sweet potatoes)	-To enhance farmers income and improve on their livelihood	20 wards of the county	-Farmer mobilization	10M	County government and development partners	2018-2022	Department of Agriculture
	-Provide raw material for our industries (starch)		-Utilization of THVC products workshops				
	-Promotion of food security						
Establishment of horticultural cold rooms	-To enhance shelf life of horticultural crops produce awaiting market	Set up one cold facility in the county	-Site survey -Raise BQs	100M	County government and development partners	2018-2022	Department of Agriculture

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
Irish potatoes seed production project	-To enhance farmers income and improve on their livelihood	12 wards of the county	-Farmer mobilization	50M	County government and development partners	2018-2022	Department of Agriculture
	-Provide raw material for our industries (starch)		-Bulking				
	-Promotion of food security						
Improved/Modern Grain storage and drying	To promote grain drying, bulking and facilitate access to GOK subsidized fertilizer	All areas producing grains in the county	Construct new and equip existing grain stores	50M	County government and development partners	2018-2022	Department of Agriculture
Control of emerging and notifiable pests and diseases	To control pests and diseases and boost food security	In 20 wards	-Farmers' sensitization	25M	County government and development partners	2018-2022	Department of Agriculture
			-Purchase of notifiable pests chemicals				
			-production of information leaflets and flyers				
Promotion of Emerging technologies (Green house and drip)	To achieve self-sufficiency in supply of local vegetables, market surplus to external markets and also produce export market vegetables to earn foreign exchange.	Increase production of Tomatoes, Cabbages, Kales, French beans, Capsicums	-Farmers mobilization and capacity building for the farmers/ farmer groups	20M	County government and stakeholders	2018-2022	Department of agriculture
			-Formation of well-structured and effective production/ and marketing groups.				
			-Increase production and productivity by expanding hectarage and ensuring high yields per unit area Promotion of contract farming				
			-Identification and promotion of emerging technologies				

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
Promote Conservation Agriculture in the county	Improve productivity and soil and water conservation	Small holder farms in all sub counties	Procurement of equipment, demonstrations and trainings	10M	Development partners and county government	2018-2022	Department of agriculture
climate change mitigation project - County Wide	To conserve the environment through farm forestry and energy saving	All farmers in the county	-Capacity building on agro forestry and afforestation programmes, and provision of seed	15M	County government and development partners	2018-2022	Department of Agriculture
	- Construction of sand dams, excavation, desilting of dams in dry areas and water pans for water harvesting		-Capacity building on energy saving devices and provision of subsidized rocket stoves, practice of climate smart agriculture				
	-Promotion of soil conservation and water harvesting strategies						
Promotion and revival of young farmers and 4-k clubs	To mentor young people into agriculture	In 1000 primary schools, 590 secondary schools, 5000 out of school youths	Capacity building	25M	County government and development partners	2018-2022	Department of Agriculture
Soil testing and fertility management project	To know the status of soil chemical attributes and develop management practices	In 20 wards, 5000 farmers in each ward	-Raise quotations	25M	County government and development partners	2018-2022	Department of Agriculture
			-Train staff to use equipment				
			-Sensitize farmers				
Purchase of Survey and soil conservation equipment	To acquire equipment for use in laying soil conservation structures	In 20 wards, 5000 farmers in each ward	-Raise quotations	10M	County government and development partners	2018-2022	Department of Agriculture
			-Train staff to use equipment				
			-Sensitize farmers				
Earth dams construction and desilting for irrigation	To dig dams to supplement rainfall	In 15 wards	-Surveying and designing	75M	County Govt. and development partners	2018-2022	Department of Agriculture
			-Sensitizing farmers				

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
Cottage industries for banana value chain	To promote market access and product development	-Value addition groups	-Provide market information	7.5M	Collaborators in the banana industry	2018-2022	Department of Agriculture
		- Banana commercial villages	-Promote value addition				
Promotion of coffee business opportunities	To promote local coffee consumption	-Brand Embu coffee	-Promote private public partnerships in the construction and stocking of coffee kiosks	25M	Collaborators in the coffee industry	2018-2022	Department of Agriculture
		-sensitize farmers to open roadside coffee kiosks					
		-20 counties					
Agriculture Training Center (ATC) construction	To construct a new ATC to train farmers and staff	Within Embu county	Construction of a new ATC	100M	County government and development partners	2018-2022	Department of Agriculture
Establishment of agribusiness centres in each sub county	To establish agribusiness information centres to serve as farmers' points of market information	20 wards	-office space construction or renting at strategic positions	10M	County government and development partners	2018-2022	Department of Agriculture
			-procurement of umbrellas or tents				
Construct a grain/fertilizer storage facility in all Sub-Counties	To promote grain drying, bulking and facilitate access to GOK subsidized fertilizer	Easy access of farm inputs to farmers	-Provide farmers with suitable storage for easy access of farm inputs	15M	County government and stakeholders	2018-2022	Department of agriculture
Miraa Centralized Collection points	To promote easy collection of miraa product	15 wards	-Put up Miraa sheds in strategic positions for easy collection	25M	County government and stakeholders	2018-2022	Department of agriculture
			-Serve as points of market and agronomic information centres				
Agricultural show, exhibitions and trade fairs	-To promote trade	Eastern Kenya show at Njukiri	-Setting crop museums	75M	County government and stakeholders	2018-2022	Department of Agriculture
	-To train farmers		-Procure desk exhibits				
Purchase of tractors, bull dozers, low loader and	For improved farm mechanization and	AMS Machang'a	-Procure farm machinery	100M	County government and development partners	2018-2022	Department of Agriculture
			-Sensitize farmers on use of machinery				

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
minimum tillage equipments	increased productivity						
Rejuvenation of cooperative movement	To improve cooperative management and make them more accountable to the needs of the farmers	274 cooperatives and 88 estates	-Cooperative management trainings -Sensitization meetings	20M	County government and development partners	2018-2022	Department of Agriculture
International Co-operative Alliance(ICA) celebrations	To attend celebrations for networking and collaborations	1	-Visa processing	15M	County government	2018-2022	Department of Agriculture
Generic consumption campaign	To brand individually every cooperatives' products and encourage local consumption	274 cooperatives	-Branding -Sensitizing consumers	50M	County government and development partners	2018-2022	Department of Agriculture
Develop Training Manuals for cooperatives	-Develop a curriculum to train cooperators	1 manual for different types of cooperative	-Develop a curriculum -Test the curriculum	5M	County government	2018-2022	Department of Agriculture
Credit Monitoring in Cooperative Societies	To enhance accountability	274 societies	-Develop supervision schedules	10M	County government and development partners	2018-2022	Department of Agriculture
Leather business promotion opportunities	To value add leather	-Create opportunities in all sub counties	-Training value chain members on new technologies	50M	County government and development partners	2018-2022	Department of Agriculture
Youth Empowerment Agriculture programmes	To mentor young people into agriculture	Pupils and students in schools	Capacity building	50M	County government and development partners	2018-2022	Department of Agriculture
Poultry production	-To increase poultry productivity -To improve poultry product marketing		-Procurement of 8 poultry incubators -Construction of 8 poultry hatcheries -Procurement of 4 poultry feed mixers for groups	9M	County Govt	2018-2022	Department of livestock

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
			Mobilization & capacity building of farmers in all aspects of poultry management & marketing -Support 16 groups with meat processing equipments				
Rabbit production	To increase rabbit productivity		Construction of 2 rabbit breeding and multiplication centers	5M	County Govt/ Donor	2018-2022	Department of livestock
	Improve rabbit marketing		Procurement of 8,000 rabbit for farmer groups				
			Mobilization & capacity building of farmers in all aspects of rabbit management				
			& marketing				
Pig production	Increased pig productivity		Establish 1 pig breeding and multiplication center (a group)	5M	County Govt/ Donor	2018-2022	Department of livestock
	- improve marketing of pigs		Procurement of 50 pig feed mixers for groups				
			Mobilization & capacity building of farmers in all aspects of pig management & marketing				
goat meat production	To increase goat meat productivity		Establish 2 meat goat breeding and multiplication center (2 groups)	10M	County Govt/ Donor	2018-2022	Department of livestock
	To improve marketing of meat goats		Procurement of 2000 breeding meat goats for farmers				
			Procurement 8000 kgs of fodder tree/pasture seeds				

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
			Mobilization & capacity building of farmers in all aspects meat goat management & marketing				
beef production	To improve beef production		Establish 2 beef breeding and multiplication centers (2 groups)	10M	County Govt/ Donor	2018-2022	Department of livestock
	To improve marketing of beef		Procurement of 200 breeding stock for farmers				
			Procurement 10,000 kgs of fodder tree/pasture seeds				
			Mobilization & capacity building of farmers in all aspects meat goat management & marketing				
construction of 1 animal feed factory	To improve feed accessibility		Construction & equipping feed factory	10M	Donor	2018-2022	Livestock production sector
Construction of 1 poultry and rabbit slaughter house	To improve on marketing through quality improvement		Construction & equipping of 1 poultry and rabbit slaughter house	12M	County Gov	2018-2022	Livestock production sector
Construction of 1 milk processing plant	To improve on milk marketing		Construction and equipping of 1 milk processing plant	256M	County and development partners	2018-2022	Livestock production sector
Construction and equipping 6 cattle milk cooling facilities (5,000trs)	To improve on milk marketing	6 milk coolers with a capacity of 5000 litres	Construction and equipping of cattle milk cooling facilities (5,000trs)	300M	Donor	2018-2022	Livestock production sector
Procurement of 5 refrigerated trucks for milk transport	To improve on milk marketing	5 trucks	-Raise Quotations and procure	75M	County and development partners	2018-2022	Livestock production sector
Procurement of 20 milk dispensers	To improve on milk marketing	20 milk dispensers	-Raise Quotations and procure	1M	County and development partners	2018-2022	Livestock production sector
Procurement of 20 goat milk coolers(500ltrs)	To improve on milk marketing	20 milk coolers with a capacity of 500 litres	Construction and equipping of goat milk cooling facilities(500trs)	10M	County and development partners	2018-2022	Livestock production sector

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
Procurement of goat 4 milk pasteurizers (500ltrs)	To improve on milk marketing	4 milk pasteurizers	-Raise Quotations and procure	2M	County Gov	2018-2022	Livestock production sector
Construction of 1 rabbit / pig products processing plant	To improve on pig and pig products marketing	1 processing plant	Site preparation; Raise quotations	5M	County and development partners	2018-2022	Livestock production sector
Increased production of honey and hive products	To encourage production of honey	4 sub counties	-sensitize stakeholders	6M	County and development partners	2018-2022	Livestock production sector
			-Train farmers				
Construction of and equipping 15 honey bulking kiosks	To improve on honey marketing	15 honey bulking kiosks	-Site preparation	15M	County and development partners	2018-2022	Livestock production sector
			-Raise quotations				
Fish preservation and cooling	To improve on fish marketing	2 cooling plants	-Site preparation	45M	County and development partners	2018-2022	Livestock production sector
			-Raise quotations				
Fish farming Productivity improvement	Enhancing aquaculture production	County fish farmers	Develop county seed bulking unit	145M	County Government	2018-2022	Fisheries section
		County private sector players	Develop trout hatchery and trout farm				
			Train farmers				
			Facilitate PPP in seed and feed production				
			Construction of 1,000 fish ponds				
			Purchase of 1,000 pond liners				
			Purchase of 1,000,000 fingerlings				
Fish and fish products safety	Promote fish safety, quality assurance, value addition and marketing	All fish sector stakeholders	Train players on value addition and preservation	6M	County Government	2018-2022	Fisheries
			Establish fish auction centers				
			Facilitate formation of fish marketing association				
Construction of slaughter houses	Promote red meat safety, quality assurance, value addition and marketing	4	-Site preparation	20M	County and development partners	2018-2022	Veterinary production section
			-Raise quotations				

Project Name/Location	Objectives	Targets	Description of activities (key outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing agency
Rehabilitation of slaughter houses	Promote red meat safety, quality assurance, value addition and marketing	8	-Raise quotations	12.5M	County and development partners	2018-2022	Veterinary production section
Animal diseases and control	To create a disease-free zone and improve on productivity	4 sub counties	-Sensitize farmers	25M	County and development partners	2018-2022	Veterinary production section
Construction of an Abattoir	Promote red meat safety, quality assurance, value addition and marketing	1 abattoir constructed	-Site preparation	100M	County and development partners	2018-2022	Veterinary production section
			-Sensitize stakeholders				
			-Raise quotations				
Operationalizing AI services and animal Breeding	To improve on livestock grade	4 sub counties	-Equipping AI services unit in the county	25M	County and development partners	2018-2022	Veterinary production section
High vigor dairy cattle and dairy goat breeds (Through AI)	To improve on livestock grade	4 sub counties	-Farmers training	30M	County and development partners	2018-2022	Veterinary production section
Increased dairy goat milk production	To enhance production of dairy goat milk	4 sub counties	-Farmers training	25M	County and development partners	2018-2022	Livestock section
Increased dairy cattle milk production	To enhance production of dairy cattle milk	4 sub counties	-Farmers training	25M	County and development partners	2018-2022	Livestock section

## 6. Water, Irrigation, Environment and Natural Resources

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Kune Water Project (Nthawa Ward)	Distribution of water to residents	1,000 Residents	Laying of distribution pipelines	10M	County Government of Embu	2018-2022	Department of Water
Gitumbi Water Project (Nthawa Ward)	Distribution of water to residents	1000 Residents	Laying of distribution pipelines	12M	County Government of Embu	2018-2022	Department of Water
Kabachi Water project (Nthawa Ward)	Distribution of water to residents	3,000 Residents	Laying of distribution pipelines	7M	County Government of Embu	2018-2022	Department of Water
Kikumini Market Water Supply (Mwea Ward)	Distribution of water to residents	2,000 Residents	Laying of distribution pipelines	25M	County Government of Embu	2018-2022	Department of Water

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Kagumori Water Project(Gaturi South Ward)	Distribution of water to residents	1,000 Residents	Laying of distribution pipelines	20M	County Government of Embu	2018- 2022	Department of Water
Mukororia Ngoce Water Project (E vur ore Ward)	Distribution of water to residents	2000 Residents	Laying of distribution pipelines	17M	County Government of Embu	2018- 2022	Department of Water
Kune Kathagutari Water Project (E vur ore Ward)	Distribution of water to residents	5000 Residents	Laying of distribution pipelines	25M	County Government of Embu	2018- 2022	Department of Water
Expansion of Water Distribution networks in the County	Distribution of water to residents	Whole County	Laying of distribution pipelines	400M	County Government of Embu	2018- 2022	Department of Water
Mbeere South Water distribution project	Distribution of water from Kindaruma, Ka mburu, Masinga	Mbeere South	Laying of distribution pipelines, Co nstruction of storge tanks, water kiosks	100M	County Government of Embu/KENGEN	2018- 2022	Department of Water
Completion of County Water Projects (Entire County)	Distribution of water to residents	100,000 residents	Laying and expansion of distribution pipelines	100M	County Government of Embu	2018- 2022	Department of Water
Five Hills Water Project	Distribution of water to residents	To increase access to water for multipurpose use in the 5 wards	Laying and expansion of distribution pipelines	100M	County government and KENGEN	2019- 2022	Department of Water
Design Review	Verify and match designs to existing and future infrastructural plans	All the 5 main Water Service Providers	Reviewing the existing designs	50M	County Government of Embu	2018- 2022	Department of Water
Construction and expansion of Water Treatment Plants	To improve the quality of domestic water	Ngandori Nginda Water Company, Kieni WASCO, Ngagaka WASCO	Construction of Water Treatment Plants and dosing chambers	400M	County Government of Embu	2018- 2022	Department of Water
Inter basin Water transfers	To supplement depleted drainage basins especially during the dry spell	2 drainage basins	Construction of abstraction and conveyance systems	40M	County Government of Embu	2018- 2022	Department of Water

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Construction of sewerage systems in 5 major towns	Improved sanitation services to the residents	Kiritiri	Construction of sewer lines	1,500 M	County Government of Embu	2018- 2022	Department of Water
	Reduction in disease outbreaks	Runyenjes; Siakago; Manyatta; Ishiara	Construction of treatment ponds; Individual connections				
Relocation of EWASCO waste treatment ponds	Improved sanitation for Embu Town Residents	50,000 residents	Relocation of sewer ponds from the Town Area	1,000 M	County Government of Embu	2018- 2022	Department of Water
Improvement of Storage capacity of WSPs	Reduction of water rationing	15	Construction of Water storage tanks	145M	County Government of Embu	2018- 2022	Department of Water
Expansion of Water Distribution networks in the County	Increased water coverage	Whole County	Laying and expanding distribution lines	215M	County Government of Embu	2018- 2022	Department of Water
Expansion of water distribution through the gravity	Increased water coverage	Makima, Mwea, and Mbeti South	Pumping of water to Ndune hill & laying of pipes	150M	County Government of Embu & development partners	2018- 2022	Department of Water
Expansion of water distribution through the gravity	Increased water coverage	Muminji, Kiambeere, & Mavuria	Pumping of water to Kiambeere hill & laying of pipes	125M	County Government of Embu & development partners	2018- 2022	Department of Water
Ground water investigations in the County	Determine Feasibility of groundwater sources	Whole County	Ground water surveys	20M	County Government of Embu	2018- 2022	Department of Water
Boreholes for Ground water abstraction	To supplement surface water sources	40	Drilling and equipping boreholes	80M	County Government of Embu	2018- 2022	Department of Water
Digging and Rehabilitation of wells	To supplement surface water sources	120	Digging new wells and rehabilitatin g existing wells	40M	County Government of Embu	2018- 2022	Department of Water
Spring development	Increased sustainability of clean water sources	20	Developing and protecting springs	16M	County Government of Embu	2018- 2022	Department of Water

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Geotechnical Investigations	Determine feasibility of sites for dams	Whole County	Undertaking geotechnical surveys	100M	County Government of Embu	2018- 2022	Department of Water
Construction of earth dams	Storage of runoff water	10	Construction of dams	250M	County Government of Embu	2018- 2022	Department of Water
Construction of Water pans, sand dams and Concrete weirs	Storage of runoff water	20	Construction of Water pans, sand dams and concrete weirs	80M	County Government of Embu	2018- 2022	Department of Water
Desilting of earth dams	Increased storage capacity of runoff water	24	Dredging of silted dams	48M	County Government of Embu	2018- 2022	Department of Water
Kithegi Lower	Provision of irrigation water	60	Intake works, excavation, installation of pipes for conveyance /mainline line & backfilling.	30M	Community/NIB	2018- 2022	Department of Water
Kiamurwa	Provision of irrigation water	82	Excavation, installation of pipes and backfilling of the conveyance	40M	Community/CDF	2018- 2022	Department of Water
Gatene	Provision of irrigation water	240	Pipes procurement	100M	County /community	2018- 2022	Department of Water
New Kithimu	Provision of irrigation water	400	Intake construction	125M	County /community	2018- 2022	Department of Water
Runga	Provision of irrigation water	200	Excavation, installation of pipes for conveyance /mainline line & backfilling.	40M	County /community	2018- 2022	Department of Water
Murachaki Mbeere North	Provision of irrigation water	160	Intake works, excavation, installation of pipes for conveyance /mainline line & backfilling.	60M	JICA/community	2018- 2022	Department of Water

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Gichangai	Provision of irrigation water	43	Excavation, installation of pipes and backfilling of the conveyance	12M	COG/community	2018-2022	Department of Water
Manyatta						2018-2022	Department of Water
Kanthitu Runyenjes	Provision of irrigation water	20	Intake construction, procured pipes	12M	COG/community	2018-2022	Department of Water
Iriari Runyenjes	Provision of irrigation water	35	Excavation, installation of pipes and backfilling of the conveyance	15M	COG/gok/community	2018-2022	Department of Water
Rupingazi weru Mbeere South	Provision of irrigation water	400	Intake construction /sb		WRTF/community	2018-2022	Department of Water
Itabua muthatari Manyatta	Provision of irrigation water	400	Intake works, excavation, installation of pipes for conveyance /mainline line & backfilling.	70M	CDF/community	2018-2022	Department of Water
Kibugu/Nguviu Manyatta	Provision of irrigation water	160 acres	Excavation, installation line & backfilling.	45M	Cdf/community	2018-2022	Department of Water
Matururi / Ngwego	Provision of irrigation water to expand area under irrigation	50	Designing, Construction of intake, Supply water by piping	30M	Community/County	2018-2022	Department of Water
Runyenjes						2018-2022	Department of Water
Mukanda Mbere North	Provision of irrigation water to expand area under irrigation	100	Designing, Construction of intake, Supply water by piping	50M	Community/County	2018-2022	Department of Water
Kiamuringa Mbere North	Provision of irrigation water to expand area under irrigation	200	Construction of intake, Supply water by piping	60M	Community/County	2018-2022	Department of Water

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Kigumo Runyenjes	Provision of irrigation water to expand area under irrigation	160	Designing, Construction of intake, Supply water by piping	70M	Community/ County	2018- 2022	Department of Water
Kianduka Manyatta	Provision of irrigation water to expand area under irrigation	60	Rehabilitatio n of the system	70M	Community/ County	2018- 2022	Department of Water
Genesis- project.ishiara Mbere North	Provision of irrigation water to expand area under irrigation	40	Community mobilization & feasibility studies	25M	Community/ County	2018- 2022	Department of Water
Thau Nyagari	Provision of irrigation water to expand area under irrigation	60	Community mobilization & feasibility studies	45M	Community/ County	2018- 2022	Department of Water
Runyenjes						2018- 2022	Department of Water
Mukuria	Provision of irrigation water to expand area under irrigation	80	Designing, Construction of intake, Supply water by piping	70M	Community/ County	2018- 2022	Department of Water
Runyenjes						2018- 2022	Department of Water
Mwamumu- mwaugu Runyenjes- Kanja	Provision of irrigation water to expand area under irrigation	45	Designing, Construction of intake, Supply water by piping	30M	Community/ County	2018- 2022	Department of Water
Kevote Irrigation Gaturi-N/S	Provision of irrigation water to expand area under irrigation	120	Designing, Construction of intake, Supply water by piping	80M	Community/ County	2018- 2022	Department of Water
Rutune irrigation Kuramuka manyatta	Provision of irrigation water to expand area under irrigation	80	Designing, Construction of intake, Supply water by piping	95M	Community/ County	2018- 2022	Department of Water
Keruri Runyenjes	Provision of irrigation water to expand area under irrigation	65	Designing, Construction of intake, Supply water by piping	85M	Community/ County	2018- 2022	Department of Water

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Gachuriri Irrigation scheme Mbeere south	Provision of irrigation water to expand area under irrigation	160	Feasibility studies, Designing, Construction of intake and supply network	110M	Community/ County	2018- 2022	Department of Water
Mashamba Irrigation scheme Mbeere south	Provision of irrigation water to expand area under irrigation	150	Feasibility studies, Designing, Construction of intake and supply network	90M	Community/ County	2018- 2022	Department of Water
Introduction of Drip system in all Sub- Counties	Provision of water to expand irrigation area through Drip application system	100 Acres	Designing and construct application system	30M	Community/ County	2018- 2022	Department of Water
Conduct ESIA/AUDIT for new and existing irrigation schemes	ESIA/AUDIT for schemes in Embu County	50 Schemes	ESIA/AUDI T study	25M	Community/ County	2018- 2022	Department of Water
Beautification of towns: Embu, Runyenjes, Siakago, Kiritiri	No. of towns under beautification	4 major towns	Planting of Trees; Ornamental flowers; Fountain of opportunity; Landscaping works	50M	Embu County Government; Business Community; Other partners	2018- 2022	Department of Water
Increase forest and vegetation cover on hills	No of 247orward hills planted with Trees;	4 hills rehabilitated	planting trees,	100M	-Embu County Government	2018- 2022	Department of Water
			Gazettement of hills, forests		-Business Community		
			Springs, swamps		-Other partners		
Establishment of trees nurseries for Bamboo Growing	No. of tree nurseries established	50 tree nurseries established	Setup of tree nursery	25M		2018- 2022	Department of Water
Establishment of Woodlots in schools;	No of woodlots established;	100 woodlots	Setup of woodlots	6M		2018- 2022	Department of Water

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Supply of Energy Saving Cookstoves in Households	No of families assessing cookstoves	100,000 families	Setup of Kilns in community; Procurement of cookstoves	50M	Embu County Government; Business Community	2018-2022	Department of Water
Supply of Solar Lamps in Households in Embu	No of families assessing solar lamps	100,000 families	- Procurement of solar lamps for families	50M	Embu County; Other partners/ donors; Business Community	2018-2022	Department of Water
Passing of laws and regulations on solid waste management	No of Laws/ regulations enacted on waste disposal in Embu	5 laws passed	Drafting the laws; Public participation ;Stakeholders forums	6M	Embu County Government; Business Community; Other partners/ donors	2018-2022	Department of Water
Waste to Energy Project	1 functional landfill in place	1 landfill	Construction of landfill; Procurement of machinery; Environmental assessment; Fencing dumpsite	500M	Embu County Government; Business Community; Other partners/ donors	2018-2022	Department of Water
Procurement of dumpsites	No of additional dumpsites procured	4 dumpsites	Procurement of land; Fencing	80M	Embu County Government; Business Community; Other partners/ donors	2018-2022	Department of Water
Erecting of Street waste disposal Bins	Waste disposal bins erected in Embu and major towns	4 towns with waste disposal bins	Procuring bins; Erecting the bins in strategic locations	25M	Embu County Government; Business Community; Other partners/ donors	2018-2022	Department of Water
Sensitization on waste management	No of people reached by waste disposal messages/ no of meetings/ forums	10 towns, 100,000 residents of Embu County	Media campaigns in local stations/ television; Posters and banners	5M	Embu County Government; Business Community; Other partners/ donors	2018-2022	Department of Water

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Passage of laws around Natural Resources management and utilization	No of Laws enacted on natural resources management and utilization	10 laws	Drafting the laws; Public participation ;Stakeholder s forums	10M	Embu County Government;Bus iness Community;Othe r partners/ donors	2018- 2022	Department of Water
Mapping of minerals and other natural resources in Embu	Physical maps for natural resources in Embu County produced	16 maps; Minerals;Fore sts;Springs and swamps	Procurement of mapping consultants; Production of maps;Stakeh older participation	25M	Embu County Government;Bus iness Community;Othe r partners/ donors	2018- 2022	Department of Water
Assessment of quantity and quality of mineral resources	Report of natural resources quantity and quality in Embu	Assessment report	Procurement of consultants; Production of reports;Stak eholder participation	100M	Embu County Government;Bus iness Community;Othe r partners/ donors	2018- 2022	Department of Water
<b>Total</b>				<b>7.52B</b>			

## 7. Lands, Physical Planning and Urban development

Project Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
County spatial Plan	Provide an Overall Spatial Framework for The County to Guide Developmen t	1 Spatial Plan	Preparation of ISUDPs; Mapping and zoning; Public Participation	180M	CoG of Embu	2018-2020	Lands Department
Automation of Land Records (LIS, CAS)	Increase Efficient and Fast Transaction in Land Managemen t	Establish one Integrated Management System of lands	Establish a computerized land record and system	170M	CoG of Embu	2018-2022	Lands Department
Establishment of GIS (Geo- Referencing) Information System	Reduced Time for Land Transaction Securing of Land Data	One GIS station Established	Established One GIS Station; Create Date Files Install GIS Equipment's	50M	CoG of Embu	2018-2022	Lands Department

Project Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
	Quick Access to Data						
Tarmacking of Kutus Wholesalers – Kenya Power-Blue valley road (1.2Km) Rehabilitation of Kirimari shell to Jatomy Supermarket	Reduce transport cost; Make business operations easier; Improve road network	Tarmack 1.2 Kms; 150 Metres of tarmack road rehabilitated	Upgrade the existing road from murrum to bitumen standards; Construction of drainage structures system;	60M	World Bank	2018-2019	Embu County Government (Kenya Urban Support program)
Rehabilitation of Bus parks, Parking lots within the CBD & Pedestrian walkways along Beekay – Kubukubu Road; Rupingazi river to Governor’s Office	Ease the business operations and movement;	1 fully rehabilitated bus park; Refurbished parking & walkways along Beekay – Kubukubu Road; Rupingazi river to Governor’s Office	Tarmacking of the bus park and improvement of Parking bays & Pedestrian walkways and Bus park exit;	50M	World Bank	2018-2019	Embu County Government (Kenya Urban Support program)
Procurement of Waste Receptacles, Garbage Skips ,Skip loaders -Beautification and pedestrian benches from Rupingazi bridge to the hospital Tree planting from Huduma centre to Kangaru	Create a good working environment	25 Waste Receptacles purchased; 2 Skip loaders Purchased Beautification done from Rupingazi bridge to the hospital; Tree planting from Huduma centre to Kangaru	Purchase of Waste Receptacles and Skip loaders; Beautification from Rupingazi bridge to the hospital; Tree planting from Huduma centre to Kangaru	50M	World Bank	2018-2019	Embu County Government (Kenya Urban Support program)
Policy & Bills	Efficient and sustainable land management	5 policies prepared and 6 bills prepared and passed	Policy preparation, Drafting of bills, Public Participation	50M	CoG of Embu	2018-2022	Lands Department
Valuation role	Establish a Valuation Role register	One register established	Re- valuation of land and building	10M	CoG of Embu	2018-2022	Lands Department
Establishment of directorate and equipping of sub-county offices	Enhance efficient and bring service’s	One directorate established and offices operationaliz		146M	CoG of Embu	2018-2022	Lands Department

Project Location*	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
	closer to the people	ed at the sub-county level					
Public land Planning – Pat Development Plans(PDPs) for public land (1100 PDPs, 1000 titles,	To guide development of all public institution in a structured manner	Prepare PDPs for 1100 institutions	Preparation of PDPs	100M	CoG of Embu	2018-2022	Lands Department
Land Banking	Establish and Secure Government land	Map all public land and secure by Tittle deeds	Mapping of public and issuance of title deed. Establish a land bank	646M	CoG of Embu	2018-2022	Lands Department
Land Compensation Programs	Reduce land related conflicts	Compensate all land related cases	Compensate individuals whose lands occupied by devolved public utilities and were not compensated	280 M	CoG of Embu	2018-2022	Lands Department
Survey and Fencing	Demarcation and acquisition of public land	185 publics utilities to mapped and beacons	Survey public utilities	150M	CoG of Embu	2018-2022	Lands Department
Slum upgrading	Provide affordable houses and establish resilient 251orward 251ucture	Upgrade Three slums in Embu Town	Upgrade slums houses to affordable house, To connect to sewer system	100M	CoG of Embu	2018-2022	Lands Department
Land Conflict Resolution	Reduce and resolve land disputes	All the four sub-counties	-Sensitization and civic Education; Demarcation and issuing of maps,	25M	CoG of Embu	2018-2022	Lands Department
<b>Total</b>				<b>2,067M</b>			

## 8. Gender, Culture, Children and Social Services

Project Name/Location	Objectives	Targets	Description of Activities	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Construction of human dignity center	To promote behavior change, offer Psychosocial support and provide a home for children and the aged	Construct 1	Construct a center with several unit like Home to the elderly, Rehabilitation center and Counseling units	953M	Embu C.G	2018-2021	Dept. of GCC&SS
Support for herbal industry	To Promote production and marketing of herbal medicine	50 herbalists	-Enlisting of herbalist and formulation of laws to govern the industry	120M	Embu C.G	2018-2020	Dept. of GCC&SS
Water Bottling project	To create socio-economic opportunities to benefit the county Government and community at large	Establish one bottling unit	Conserve the spring at the cultural center, package the water and market it	6.5M	Embu C.G	2018-2020	Dept. of GCC&SS
Purchase of a culture Bus	To create socio-economic opportunities to benefit the county Government and community at large	1	To provide transport for various activities and hire for public use	8M	Embu C.G	2018-2020	Dept of GCC&SS
Purchase of a rescue van	To facilitate effective operation of the rescue centre	1	Rescue van for transport services at the children rescue home	4M	Embu C.G	2018-2020	Dept. of GCC&SS
Mapping out of cultural and heritage sites	To have a community that recognizes, respects and embraces cultural diversities	Identifies two sites by sub-county	-Map and protect the areas; Promote cultural activities in the places	24M	Embu C.G	2018-2022	Dept. of GCC&SS
Cultural Tourism	Promote tourism through positive culture	1 cultural Exhibitions per year; 1 cultural Festivals	-Cultural Festivals, Exhibitions and competitions	40M	Embu C.G	2018-2022	Dept. of GCC&SS

Project Name/Location	Objectives	Targets	Description of Activities	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Gender Infrastructural development	To provide communities with decent places for meetings	25 social Halls	Construction of social halls and equipping	62.5M	Embu C.G	2018-2022	Dept. of GCC&SS
<b>Totals</b>				<b>1,218M</b>			

## 9. Public Service and Administration

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
2 fire engines	Efficiency in fire fighting	2	Purchase of fire engines	160M	CGE	2018-2022	Department of Public Service and Administration
Office Blocks 253orward Administrators	Availability of office space	20	Construction of offices	100M	CGE	2018-2022	Department of Public Service and Administration
Establishment of the County Intergovernmental Forum	Enhanced Intergovernmental Relations	1 intergovernmental forum established	Establishment of County inter-governmental forum	20M	CGE	2018-2022	Department of Public Service and Administration
Rolling out of Performance Management, Contracting and Appraisal Systems,	Evidence of performance among staff	3000 employees	Performance evaluation	35M	CGE	2018-2022	Department of Public Service and Administration
Public Participation	Public Response	Village Admins 174, Ward Admins 20, Sub-County Admins 4 Hqrs 5	Public Participation	47.5M	CGE	2018-2022	Department of Public Service and Administration
Citizen service centre & ecitizen centre	Improved public service.	5 units	Establishment of citizen service and e-citizen	2.5M	CGE	2018-2022	Department of Public Service and Administration
Performance management system	To measure performance	All staff	Performance management system	35M	CGE	2018-2022	Department of Public Service and Administration
HR Management System	HR Management system	P.S.A HR	HR Management System	20M	CGE	2018-2022	Department of Public Service and Administration

Project Name/ Location	Objective s	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timefram e	Implementing Agency
Communication Equipment for Enforcement Officers and administrators	Enhancing communic ations in the Departmen t	1 Head of Enforceme nt, 1 Deputy Head of Enforceme nt, Senior Enforceme nt officers and 500 Enforceme nt Officers	Purchase of communicati on equipment	68.6M	CGE	2018-2022	Department of Public Service and Administration
ICT Fibre optic, e-revenue, computerized government asset numbers, access control systems and CCTV	Improved service delivery and security	Staff in ICT Departmen t	Installation of ICT fibre optic,e- revenue, computerize d asset government, access control systems and CCTV	100M	CGE	2018-2022	Department of Public Service and Administration
Digital registry	Digital administra tive of staff records Maintenan ce of staff personal manner	All staff files	Establishmen t of a digital registry	20M	CGE	2018-2022	Department of Public Service and Administration
Fleet management system	To save on the fuel costs, misuse and pilferage of the same	Number of vehicles that have the system installed	Establishmen t of a fleet management system	10M	CGE	2018-2022	Department of Public Service and Administration
ICT related baseline surveys	To provide informatio n in the ICT needs of the county and county officer	County and county officers	Formulating an ICT related baseline survey	20M	CGE	2018-2022	Department of Public Service and Administration
Data security	Safeguard county informatio n	County security	Installation of data security	25M	CGE	2018-2022	Department of Public Service and Administration

## 10. Finance, Planning and Economic Affairs

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementing Agency
Monitoring and Evaluation	To improve tracking of CIDP implementation	25 reports generated	Fieldwork; Research; Preparation of reports	25M	County Government	2018-2022	Finance and Planning
e-CIMES implementation	To improve tracking of CIDP implementation	1 System developed & Installed	Capacity Building	30M	County Government	2018-2022	Finance and Planning
Baseline Surveys	To provide comprehensive, integrated, accurate and timely county statistics	5 surveys conducted	Fieldwork; Research; Training; Preparation of reports	50M	County Government	2018-2022	Finance and Planning
Integrated Statistics database system	To provide comprehensive, integrated, accurate and timely county statistics	1 System developed and Installed	Development and Installation of system; Training; System management	30M	County Government	2018-2022	Finance and Planning
GIS project mapping	To improve tracking of CIDP implementation	All projects fully funded	Fieldwork; Training; Data Analysis	20M	County Government	2018-2022	Finance and Planning
Dissemination of county plans;	To improve accountability and transparency in the management of public resources	15 civic education forums conducted	Civic Education	30M	County Government	2018-2022	Finance and Planning
Indicator handbook development	To improve tracking of CIDP implementation	1 indicator handbook developed	Stakeholder involvement; Preparation of handbook	50M	County Government	2018-2022	Finance and Planning
County Programme Based Budget	To improve accountability and transparency in the management of public resources	5 Budget Estimates documents developed	Budget preparation process;	75M	County Government	2018-2022	Finance and Planning
Revenue management	To ensure Efficient and effective revenue management	1 System developed & Installed	Management of Revenue system	200M	County Government	2018-2022	Finance and Planning

Project Name/ Location	Objectives	Targets	Description of Activities (Key Outputs)	Cost (Ksh.)	Source of funding	Timeframe	Implementi ng Agency
Full adoption of e-procurement	To reduce procurement bureaucracy.	25 steps of procurement fully adhered to	Training & Capacity Building	25M	County Governmen t	2018-2022	Finance and Planning
Sustainable Development Goals	To assist in mainstreamin g of SDGs in planning	10 SDG forums held;	Training & Capacity Building	20M	County Governmen t	2018-2022	Finance and Planning

## 11. County Assembly

Project Name	Locatio n	Objective	Output /Outcome	Performance indicators	Timefra me (Sta	Implementing Agencies	Cost (Ksh)( M)
Construction of County Assembly Office Complex	Embu Town	To provide adequate space for staff and MCA's	Improved service delivery	Complete office complex	July 2018- June 2021	County Assembly	350 M
Construction of County Assembly Speaker's residence	Embu Town	To provide residence for the speaker	Improved service delivery	Complete residence	July 2018- 2020	County Assembly	60 M
Acquisition of Land for the Speaker's residence	Embu Town	To provide land for the construction of speaker's residence	Improved service delivery	Land acquired	July 2018- June 2019	County Assembly	10M
Renovation of the County Assembly Chambers	Embu Town	To provide refurbished chambers for the	Improved service delivery	Renovated Chambers	July 2019- June 2020	County Assembly	10M
Acquisition of Hansard Equipment	Embu Town	To provide adequate equipment to the assembly	Improved service delivery	Acquired equipment	July 2019- June 2020	County Assembly	8M
Acquisition of Speaker's residence Equipment	Embu Town	To provide adequate equipment to the Speaker's residence	Improved service delivery	Acquired equipment	July 2019- June 2020	County Assembly	20 M

## STALLED PROJECTS

Project Name	Location	Description of Activities	Reasons for Stalling
<b>Health</b>			
Nembure H/Centre	Gaturi South ward	Construction of CCC block	
Runyenjes Hospital	Central	Construction of CCC block	Initiated by Aphia Plus Kamili
Kanyuambora dispensary	Evurore ward	Construction of maternity block Was started by CDF and stalled at sub structure level	Initiated by CDF
Kamunyange dispensary staff houses	Mbeti South	Completion of the staff houses	Inadequate funding
<b>Infrastructure, Public Works, Housing and Energy</b>			
Office Block for Public Works	Majimbo- Public Works Offices	Builders works Electrical and Mechanical services	Inadequate funding
<b>Gender, Children, Culture and Social Services</b>			
Construction of Multipurpose hall at Kibugu – Nginda	Nginda Ward	Construction of a Social Hall	No Budget Allocation
Construction of Community/Social Resource Centre at Mufu	Kyeni North Ward	Construction of a Social Hall	No Budget Allocation
Cultural Meseum/Gender Resource Centre	GCC & SS Offices	Construction of Gender Resource Centre	No Budget Allocation
Construction of Kigumo Social Hall	Kyeni South Ward	Construction of a Social Hall	No Budget Allocation
<b>Trade, Tourism, Investment and Industrializaion</b>			
Economic Stimulus Programme Markets	County wide	Completion of stalled ESP markets	No budget allocatin

## **ANNEX 2: PRIORITY PROJECT/PROGRAMS FROM THE PUBLIC HEARINGS AT APPROVAL STAGE.**

### **KAGAARI SOUTH**

#### **1. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

##### Education

- Construction of ECDE classes at Ena Primary School
- Renovation of ECDE classes at Nthagaiya Primary School
- Construction of ECDE classes at Gichera Primary School
- Equipping of Ena Vocational Training
- Bursaries and scholarships
- Construction of a vocational training centre at Kangondi Maranga sub-location
- Construction of ECDE toilets and playgrounds
- Equipping ECDE classes
- Purchase of land for Ena Vocational Training Centre

##### Youth Empowerment and Sports

- Youth fund
- Youth groups empowerment and capacity building
- Youth sports activities and talents search once in a year
- Construction of public playground at Ena
- Completion of Embu stadium and operationalization of talent academy Embu
- Levelling and improvement of all playgrounds.

#### **2. HEALTH**

- New construction of Gichera dispensary
- New construction of Ndumani dispensary
- New construction of Kathungu dispensary
- Upgrading of Ena dispensary, maternity and MCH
- Renovation of Ena dispensary Old block
- Ambulance for Kagaari South
- Compensation for Kanduri dispensary land
- Operationalization of the laboratories for Ena, Kanduri, Kithungathia and Ugweri dispensaries
- Land for Ugweri dispensary staff houses

- Equipping of all dispensaries
- Expansion and rehabilitation of Runyenjes level IV hospital

### **3. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

- Installation of Transformers at;
  - Macumo village
  - Maruani village
  - Ngurumo village
  - Gitararu village
  - Kangunyi village
  - Isiolo village
  - Managia B village
  - Munyuri village
  - Nthagaiya Ngangari village
  - Kathima village
  - Kanduri Kiamwathi village
  - Ithatha A village
- Kawanjara – Kagumo – Tenri Culverts
- Kawanjara sub-location access roads
- Nthagaiya sub-location access roads
- Maranga sub-location access roads
- Gichera sub-location access roads
- Kiringa sub-location access roads
- Tarmacking of Gaciciro – Nthagaiya - Gikuuri road
- Gatuanguo bridge
- Kiganjau bridge
- Kagumo bridge
- Ceri culvert
- Ceri Kariguri villge to Ngeniari culvert
- Munyuri culvert
- Kathugu – Macumo bridge
- Ivururu bridge
- Kwa Karunguru bridge
- Kwa Gacungi bridge
- Ndumari secondary – Nguruka bridge
- Kiringa – Nguruka bridge
- Thau – Gichera bridge
- Karago bridge
- Regulation of Murram harvesting and brick making activities

## **TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Planning of Markets
  - Ena
  - Ugweri
  - Kithunguthia
- Buying land for Gichera to Kagumo hill
- Buying land for Kiringa sub-location market
- Buying land for Maranga/Kanduri sub-location market
- Promotion of miraa market
- Boda boda shades
- Construction of stage shades
- Construction of law enforcement centre at Ugweri
- Construction of market shades
- Construction of *Mitumba* shades

## **4. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES**

- Milk factory at Ugweri – Flagship land available
- Empowering various farmers groups through
  - Provision of incubators
  - Provision of Bee hives
  - Provision of Dryers for agricultural produce
  - Provision of green houses
  - Provision of breeding animals i.e goats, dairy cows, poultry
- Hass avocado seedling, macadamia seedling, tissue bananas subsidised fertilizer
- Certified seeds to vulnerable groups
- Milk cooler Kiringa sub-locations
- Milk cooler Maranga/Kanduri sub-location

## **5. WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

- Irrigation water dam at Irangi forest
- Extension of various irrigation water schemes
- Extend domestic water i.e EWASCO and Kyeni water
- Improvement of water springs i.e Kambugi water spring in Nthagaiya, Kagumori water spring, Kathigari water springs, Kairuri water springs

- Rehabilitation of Maranga forest i.e planting tree
- Construction of water intake for various schemes
- Empower farmers through construction of irrigation dams
- Construction of water treatment plant intake for Kyeni Water Company

## **6. LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

- Re-beaconing Kagumo water spring land
- Re-beaconing Kabugi water spring land
- Buying land for roads e.g.
  - Gichera – Karago
  - Thau – Gichera
  - Kathugu – Macumo
  - Ivururu village
  - Muregwa road
- Identification of all public land available
- Buying of Muregwa – Kathera road
- Buying land for Kanduri playground
- Land for Gicera playground

## **7. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

- Empower all social groups through buying of tents, chairs and public address
- Promotion and empowerment of art craft talents
- Promotion of cultural activities
- Rehabilitation centre
- Construction of a Social hall at Ugweri

## **8. ADMINISTRATION AND PUBLIC SERVICE**

- Offices for devolved functions e.g.
  - Ward Administrator
  - Agricultural extension officers
  - Education officers
  - Member of the County Assembly

## **9. FINANCE AND ECONOMIC PLANNING**

- Programs/subprograms to enhance Revenue collection

## **KYENI NORTH WARD CIDP 2018 – 2022 PRIORITIES**

### **1. HEALTH**

- Upgrading of Rukuriri dispensary to health centre
- Completion of Kiangungi dispensary
- Completion of Mufu maternity facility (stalled)
- Kathari dispensary upgrading i.e (maternity wing)
- To equip the laboratories and have enough drugs in all the dispensaries in the ward  
i.e Njaruri, Mufu, Kathari
- All the facilities needs enough staff
- Fencing of all health facilities
- Ward ambulance

### **2. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- Rukuriri ECDE class
- Mufu – renovation of ECDE class
- Kiangungi – renovation of ECDE class
- Gatumbi – construction of ECDE class
- Playgrounds- Playgrounds levelling at; Gatumbi, Kiangungi, Njeruri, kathari,  
Rukuriri
- Fencing of Mufu playgrounds and installation of diars
- Rukuriri playground fencing (stone wall) and diars installation
  
- Youth talent academy to be built
- Youth empowerment programs through facilitations with income generating  
programs e.g greenhouses, water pumps, welding machines, fishponds, car wash  
machines
- Buying of land for Gatumbi V.C and infrastructure
- Renovation of Kathegeri V.C

### **3. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

- Kiaragana – Njeruri route
- Kiruari – Kaithage
- Kiaganari – Kivuria (priority)
- Kathari – factory route

- Mufu – Karundori route – Slaughter route
- Opening of Karimo – Mwaro route
- Kathageri (old bridge)
- Rukuriri – Nthumbiri
- Floodlights
  - Kiaragana stage
  - Kiaruri tea B Centre
  - Rukuriri streetlights
  - Mufu stage
  - Muganjuki
  - Kirege floodlights
  - Makutano – kathege street lights
- Building of houses for old and needy homes

#### **4. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Building of modern stalls for Kyeni trades, Kiaragana traders, Mufu market, Rukuriri, Kathageri centre
- Banana value addition project at Mufu

#### **5. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES**

- AI services e.g sexed siemens
- Building of liquid nitrogen tank
- More extension officers
- Fodder seeds e.g carriadra, hey, lucern, sunflower
- Subsidized fertilizer and general farm inputs
- Supporting fish farming
- Supporting bee keeping farmers with bee hives and marketing of honey
- Supporting French beans farmers and marketing of produce, hoho, bullets (chilli)

#### **6. WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

- Provision of domestic water in all households e.g Kithare, Karundori, Kanduriu, Muthetaru, Urati
- Mega dam
- Tree planting programs i.e provision of seedlings
- Re-possessing of community/ public lands (grabbed) and community water wells

#### **7. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

- Building a rehabilitation centre at Kiaragana

- Building of a rescue centre
- Completion of Mufu social hall
- Supporting cultural groups
- Anti-FGM campaign programs
- Anti- Drugs campaign programs for boy child
- Anti -Jiggers campaigns

## **8. ADMINISTRATION AND PUBLIC SERVICE**

- Offices;
  - Ward Administrator
  - MCA
  - Agriculture
  - Ward vehicles *check programme on mobility*

## **KAGAARI NORTH WARD CIDP 2018 – 2022**

### **1. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- Construction of ECDE classes to the remaining 8 schools
- Feeding programs
- Playing equipment for all ECDE
- Completion of Nduuri polytechnic and Irangi workshop
- Supporting youth games annually and driving licenses

### **2. HEALTH**

- Construction of Munyutu and Mbuinjeru dispensaries
- Construction of Nduuri rehabilitation
- Construction of Kanja dispensary waiting bay
- Construction of maternity wards at Mukuuri and Kianjokoma

### **3. ADMINISTRATION AND PUBLIC SERVICE**

- Construction of ward office for the MCA and Ward Administrators at Mbuinjeru

### **4. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

- Buying of chairs and tents
- Buying of ward van
- Building of modern social hall at Muinjeru, Mukuuri and Nduuri
- Gender support programs ( Buying of cylinders)
- Secure of ward revolving fund of about 3million
- Promotion of cultural values through traditional dances and many other games

### **5. WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

- Provision of irrigation water at Nduuri sub-location and improvement of Mwaugu irrigation scheme
- Supporting the available CBOs like Kararitiri and Ndamunge in buying water pipes

### **6. LAND, PHYSICAL PALNNING AND URBAN DEVELOPMENT**

- Buying of lands at;
  - Munyuttu for the dispensary
  - For construction of Kanja market
  - For Mbuinjeru social hall
  - Cross cut at Muthenge to Kirimiri road
  - Kamang’a – Alphonse cross cut road – Mbuinjeru

- Mbogori – Kirangi cross cut road

## **7. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Kianjokoma market stage make over
- Installation of movable stalls at Kianjokoma Miandari in form of containers
- Construction of shoe shiners stands at Kianjokoma
- Construction of market shades at Nduuri market

## **8. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES**

- Completion of milk coolers at Kathande, Mukuuri and Kararitir
- Supporting farmers Group programs by
  - buying fertilizers
  - chicken layering
  - buying of incubators
  - buying of certified seeds

## **9. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

- Tarmacking of Gaikama to Kianjokoma 3kilometers
- Tarmacking of Mukuuri – Kathande road 3 kilometers
- TarmackingKICC to Nduuri junction service road
- Gradding murraming and expanding of all feeder roads at Kagaari North
- Opening ne Kirikiri service road
- Completion of Kiriiri Kamugere service road
- Construction of foot bridges at
  - Kanjiri in mukuuri
  - Kithuguiya Kanja Suoth
  - Mikui Mbuinjeru

### Energy

- Street lighting of markets
  - Nduuri
  - Mukuuri
  - Kanja
  - Mbuinjeru
  - Mugui
  - Miandari
  - Kamugere

- Floodlighting at
  - Nthigingi
  - Maciara
  - Emau at Kanja
  - Mutwandu
- Electrifying area like
  - Karima
  - Kinyong'a
  - Kathururi
  - Kamatara

## **KYENI SOUTH WARD CIDP 2018 – 2022**

### **1. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- Construction of ECDE classes in
  - Kigumo Boarding
  - Karago primary
  - Kathunguri primary
  - Kariru primary
  - Magacha primary
  - Nguyori primary
  - Kandete primary
- ECDE teachers and additional of ECDE classes
- All ECDE school needs an additional ECDE classrooms for PP! and additional ECDE tutors
- No vocational training centre
  - Kigumo
  - Kathanjuri
- Improvement of Kathunguri and karurumo vocational training centres

#### **Youth and Sports**

- Upgrading of Kathanjuri, Kigumo and Karurumo playgrounds
- Funding the sports and training sports that more sports would be seen for all genders and age

#### **Information centre**

- To keep the database of all the students and youths in our ward so that it will be easy to reach information down to the community
- Add youth funds to reach all the needy youths

#### **Youth Empowerment**

- Equal share to the county job opportunities
- Information sharing

## **2. HEALTH**

- Construction of Staff quarters in Kigumo health centres
- Equipping of Kathanjuri maternity and building of staff quarters
- Additional of staff in Kathanjuri and Kigumo dispensary
- Building of a male ward in karurumo health centre and installation of water supply (Effective water supply)
- Construction of a perimeter wall around Kigumo health centre
- Additional of staff in all health centres in Kyeni south wards especially in Kathunjuri and Kasafari
- Equipping of Kathunjuri laboratory
- Construction of a laboratory in Kasafari
- Additional of clinical officers in Kigumo health centre and Kathanjuri dispensary

## **3. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

### Roads

- Opening of new road from Gakwerori – ndagakira
- Construction/grading of Gakwegori – Ndagakira – Karago road
- Opening of connecting road from Thau to Nyagaari primary
- Grading of Kaveti – Kyende – Kariru road
- Grading of Karurumo – Kaveti (Vamucere) bridge construction
- Grading of kamavindi – Kamitaa road
- Grading of Kwa kageri – Murari road
- Bridging at Karago primary school connecting Gichera
- Opening of Mukiria – Kavanga
- Grading of Kigumo – Njauri – Kathunguri road
- Tarmacking Kigumo – Kegonge – Kathanjuri road
- Grading and murraming Kivuria – Kanginga – Gitaru – Ciamanda road
- Grading and murraming Kangombe – Kayweri road
- Opening of Gakuu – Mukuria road

- Bridging of Kangombe
- Opening and grading Njauri coffee factory – Kamatimu – Peter namu road
- Gradding and bridging Kathunguri sec – Kwa Mbugua road
- Gradding of Kiamba – David Namu road
- Gradding and murruming of Kimangu – Mutono road
- Opening of Kwambaru – Kimangu – Katita road
- Opening of Kwa Kurangi Kiruri road

#### Transformers

- Gatitu (Kigumo)
- Ngurukiri (Kigumo)
- Mutandari (Kigumo)=
- Ngomi (Mukuri)
- Kaveti (Lower Kaveti)
- Iriari ria Namu (Kathanjuri)

#### **4. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Construction of market shades in all markets in Kyeni South
  - Kathanjuiri
  - Kigumo
  - Karurumo
  - Nyagaari
- Toilets, water and sanitation in every market
- Toilets, water and sanitation in every market
- Value addition and findings foe all organized value addition traders e.g. brick formers, mango sellers
- Construction of clay works industry at Kyeni South ward, Kariru (bricks and other clay materials)
- Training the entrepreneurs
- Developing of natural caves e.g. Gitwa, Karue and other cafes for proper tourism attraction

## **5. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES**

- Enough subsidized fertilizers
- Construction of cereal store at Karurumo
- Addition of officers
- Veterinary officers (addition)
- A.I. services – Additional and accessibility
- Addition of milk coolers
- Incubators for improved chicken layering
- Construction of cooperative offices
- Training farmers on cooperatives
- Construction of seeds firm (Karlo) Kyeni south - Karurumo

## **6. WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

### Water and Irrigation

- Domestic, clean tap water to every home in Kyeni south ward
- Water pads for every sub-location to make irrigation water available for every home
- Construction of boreholes for all communities in Kyeni south ward (in partnership with water resources)
- Development of public water springs and wells

### Environment and Natural Resources

- Rehabilitation of rivers and streams (County government and National government)

## **7. LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

- Planning of all markets and towns in Kyeni South
- Street lighting in all markets to facilitate a 24hour economy

## **8. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

- Construction of a talents academy in Kyeni South (Kathanjuri)
- Funding a traditional cultural shows and fun days
- Protection of children against violence and negligence
- Construction of rehabilitation centre (Kathanjuri)

- Cultural tourism
- Purchase of rescue van

## **9. ADMINISTRATION AND PUBLIC SERVICE**

- Construction of one office block containing all county offices at Kathanjuri so that access of officers would be easier for all public members

## **10. FINANCE AND ECONOMIC PLANNING**

- Reduction of trade license fees
- Singularization of trade licenses
- Reduction of land rates
- Provision of finance county integrated development plan, Finance bills and all other materials

## **GATURI NORTH WARD CIDP 2018 – 2022**

### **1. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- Construction of ECDE classrooms (Keruri, Muchagori)
- Renovation of ECDE classrooms (Keruri, Nguiri, Kavutiri, Gichago)
- Bursaries
- Playgrounds
- Youth funds
- Polytechnic constructions

### **2. HEALTH**

- Completion of dispensaries;
  - Makengi
  - Kevote
  - Itonguri
  - Kamugere
  - Muchagori
- Construction of Kamugere dispensary

### **3. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

- Tarmacking of Kivue – Kevote road
- Construction of bridges
- Upgrading of feeder roads
- Murraming of feeder roads
- Installation of transformers
- Tarmacking of Kavutiri coffee mill to Kirurumwe store
- Buying land for Gichugu Road
- Buying land for Kavutiri Road
- Buying land for Gacengi, Makengi, Kevote Road

### **4. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES**

- Macadamia value addition
- Completion of coffee miller – Kavutiri
- Subsidized fertilizer
- Completion of irrigation water
- Dairy goat
- Macadamia

### **5. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- Construction of ECDE centres
  - Keruri
  - Nguiri
  - Construction of Vocational Training Centre in Makengi Sub location
- Construction and equipping of ECDE classrooms
  - Muchagori
  - Kianjuki
- Establishment of polytechnics
  - Kianjuki
  - Muchagori

- Establishment of youth fund

#### **6. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

- Construction of social hall at Kavutiri and Kevote
- Empowering people with special needs
- Disability wheel chair project
- NHIF scheme
- Tents and Gas for cooking project

#### **7. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Completion of Kevote market
- Completion of Buspark Kevote market
- 

#### **8. LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

- Re-surveying of river lines, springs and sub-location feeder roads

### **RUNYENJES CENTRAL WARD CIDP 2018 – 2022**

#### **1. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- Construction of modern ECDE centres in all sub-locations (Gitare)
- Feeding programme in the entire ward
- Employment of at least 2 ECDE teachers in every school
- Modern day care centre at Runyenjes town
- At least one youth polytechnic per sub-location

##### **Youth Empowerment and Sports**

- Trainings
- Sporting activities
- Upgrading of Runyenjes Stadium
- Improving all the sub-location play grounds

## **2. HEALTH**

- Establishment of a health centre at Mbiruri sub-location
- Improvement of dispensaries
- Construction of children ward in Runyenjes Hospital
- Construction of female ward in Runyenjes Hospital
- Construction of male ward in Runyenjes Hospital
- Construction of maternity ward in Runyenjes Hospital
- Renovation of roof at Runyenjes Hospital
- Construction of shelter and walk way to the Theatre in Runyenjes Hospital
- Improving water system and storage and other
- Improvement of toilets in the hospitals

## **3. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

### Roads

- Gitare sub-location access roads (Murraming)
  - Karuriri road (Kiaviuvi and Ngomari bridge)
  - Nguui road
  - Kimbu road
  - Kiriguri road
  - Gicaki road
  - Gacagori road
- Mbiruri sub-location murraming
  - Mbiruri secondary school – Kathuri – Gitare Cotholic church
  - Gakiavi road
  - Ivari road
  - Kiringori road
  - Kiringori – Ena coffee factory road
  - Warui road
- Gikuuri sub-location access roads murraming

- Ngarari road (Gikuuri – Gichaki road)
- Gwakabuthi road
- Kianyaga road
- Karungu road
- Gacoguri road
- KCC – Kanjatiri road
- Kirangano road
- Kathagita road
- Ivari A and B road
- Buying of Ngariri – Ena road
- Buying of Kangethiri – Gikuuri coffee factory road
- Kigaa Sub-Location access roads murraming
  - Kigaa – Kagumori road
  - Mviti – Kanyorora – Muthuari road (bridges)
  - Kigaa – ACK – Kwa Kivaru road
  - Rugusha – AP Camp – Kiuga road
  - Ciokini – Gatinda road
  - Pendo – Muthuari road
  - Gatinda primary school – Njeruri road
- Mwenendega Sub-location access roads
  - Kiangucu – Kamisa road
  - Mortuary road
  - Kiganjari road
  - Menendega – Kithunguru road
  - Mwenendega primary – main gate
- Gichiche Sub-location access roads murraming
  - Kamisa road

- Kathera road
- Gatitu road
- Kirigi road
- Gichaki – Gichiche road
- Ngimari road
- Gaciari A and B road
- Kangondu A and B road
- Kagongo – Gaceke road

#### Energy

- Gitare Sub-location
- Mbiruri sub-location
  - Kathuri transformer
  - Street lights from Kigarithi to Moi High school secondary school
  - Repairing of flood light at tea buying centre
- Gikuuri Sub-location
  - Kianyaga transformer
- Kigaa Sub-location
  - Kigaa market transformer
  - Kagumori market transformer
- Mwenendega Sub-location
  - Kigangari transformer
  - Kithunguri transformer
- Gichiche Sub-location
  - Kirigi transformer
  - Gatitu transformer
  - Kamisa transformer
  - Repairing Gichiche market floodlight

#### **4. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Creation of new market centres in all sub-locations
- Renovation and improvement of social halls
- Improvement and maintenance of Runyenjes stage

#### **5. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES**

- Value addition of mangoes, milk, avocados and other farm products
- Provision of AI services to farmers
- Farmers trainings and capacity building

#### **6. WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

- Provision of domestic water in our ward
- Establishment of irrigation schemes
- Provision of water pipes
- Gitare water project

#### **7. LANDS, PHYSICAL PLANNING URBAN DEVELOPMENT**

- Purchase of land for expansion and establishment of the following market centres
  - Ngarari
  - Kathuri
  - Mwenendega
  - Kathunguri

#### **8. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

- Provision of marketing and exhibition and trainings
- Naming streets with heroes

#### **9. ADMINISTRATION AND PUBLIC SERVICE**

- Construction of offices for Members of County Assembly and Ward Administrators

#### **10. FINANCE AND ECONOMIC PLANNING**

- Banana market
- Shoe shines
- Marketing *miraa* and other county products

## **KIRIMARI WARD CIDP 2018 – 2022**

### **1. HEALTH.**

- To fully equip the already existing dispensaries in Kirimari ward.( including blue valley dispensary)
- Finish the const of Kangaru dispensary and Kathangau dispensary.

### **2. EDUCATION, YOUTH EMPOWERMENT AND SPORTS.**

- To increase youth fund and at least 5million
- To increase Bursary allocations.
- To complete the already existing ECDE classes.

### **3. AGRICULTURE, LIVESTOCK, FISHERIES AND CO-OPERATIVES.**

- Enhance dairy farming like coolants
- Subsidize fertilizers.

### **4. TRADE, TOURISM, INVESTMENTS AND INDUSTRIALIZATION.**

- Improve markets and also roofing of Mtumba Markets
- Putting up sewerage systems.
- Putting up of BodaBoda shades.
- Building a three storey green market

### **5. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY.**

- Tarmacking of Blue valley road in progress
- Upgrading of roads in Kirimari ward.
- Tarmacking of Kathangari-Kangaru Road
- Tarmacking of Spring valley Road
- Tarmacking of Naivas Moi Stadium Road
- Tarmacking of Shauri-Kiambuthi Road

### **6. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES.**

- Equipping of rehabilitation centres in Dallas.
- Men and women empowerment.

**7. LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT.**

- Buying tanks for garbage collection
- Survey and fencing of public lands
- Slum upgrading- Shauri and Greogon

**8. WATER, IRRIGATION, ENVIROMENTAL AND NATURAL RESOURCES.**

- Water supply in town
- Relocation of EWASCO waste treatment ponds.
- Construction of sewerage systems.

**9. PUBLIC SERVICE AND ADMINISTRATION.**

- 51 Seater welfare bus.
- Motorcycles for village Administration and Ward Administration
- Office furniture for ward administration.

**10. FINANCE AND ECONOMIC PLANNING.**

- Monitoring and Evaluations
- Dissemination of plans
- Indicator of handbook development
- Full adoption of e- procurement.

**NGINDA WARD CIDP 2018 - 2022.**

**1. EDUCATION, YOUTH EMPOWERMENT AND SPORTS.**

- Buying and construction of ECDE class at Kiandari.
- Equipping of Kathangariri and Kathakwa polytechnics
- Renovations of already existing ECDE classes and employment of ECDE teachers.
- Feeding of ECDE kids.
- Levelling of play grounds at Kagumori, Kathuniri and Karau grounds.
- Construction of special classes for physically challenged at Mbuvari, Kathangari and Kibugu.

## **2. HEALTH**

- Procurement of an ambulance at Karau Health centre and upgrading it to sub- district hospital.
- Completion of Ndunduri dispensary.
- Upgrading of Kibugu to level IV.
- Buying and construction of health centres at Muthingi and Kambevo respectively.

## **3. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY.**

- Tarmacking of Kibugu- Kangethia- Ndunduri- Kiambogo- Kathangariri road.
- Murruming and heavy grading of Kambero- Rutune- Karimari and Nthumbiri road.
- Murruming and grading of Nthunguri road from Muthigi Muvandori Kauga Ndunduri road.
- Murruming and grading of Kavari Kathururu Itimbogo road.
- Murruming of Muvandiri Irunyaga Muthigi road.
- Murruming and grading of kwa Gicathe Kagumari Kambevo road.
- Murruming and grading of Mbuvari Gatareri Karimari road.
- Putting bridges levelling and murruming of Kathangariri Kiandume Karumiri and Kangethia road.
- Murruming and levelling of Ngerwe Gicoya Kibaki road.
- Compensation of Gwacema Kauga A b, Mwithe Kibugu Karau kwa Ngiavi and Kambevo Kiambutu lands.
- Murruming and grading of Mukangu Rianakungi road.
- Grading and murruming of Kathakwa- Kaigi- Kibera roads.

### Electricity

- Nthunguri posts
- Kavari kathururu posts
- Nguthi posts.
- Karuari posts.
- Kauga posts.
- Transformers at Nginda.

**4. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION.**

- Good marketing of our coffee and tea nuts (Macadamia) and avocados.
- Upgrading of tourists sites at Nthumbiri forest.
- Influencing the investors on the products.

**5. AGRICULTURE, LIVESTOCK, FISHERIES AND CO-OPERATIVES.**

- Ready markets for the products provided in the farms
- Value additions of the products e.g. milk, sukumawiki, avocados
- Subsidizing of farm inputs, seeds and fertilizers
- Funding of ongoing fisheries, livestock and poultry keeping.
- Recruitment of Agricultural Extension officers.

**6. WATER, IRRIGATION ENVIROMENT AND NATURAL RESOURCES.**

- Karari- Kamavindi renovations of intakes and pipes.
- Kiamurwa water projects renovation of intake and pipes
- Kibugu- Nguvu water projects.
- Kiandue- Nthumbiri construction of tanks and pipes.
- Rutune- Karimari water projects.

**7. LAND, PHYSICAL PLANNING AND URBAN DEVELOPMENT.**

- Revisiting of Mwea lands.
- Legalization of public settlements in public lands.

**8. GENDER, CULTURE. CHILDREN AND SOCIAL SERVICES.**

- Buying of sports kits to the already formed youth groups.
- Helping of community based organisations with their ongoing activities.
- Nurturing of talents in youths.
- Women empowerment with more funds.
- Increasing of youth funds from 1 million to at least 20 million to reach more youths.

**9. ADMINISTRATION AND PUBLIC SERVICES.**

- Construction of ward administration office and a vehicle

- Construction of MCA office at ward.

## **MBETI NORTH WARD CIDP 2018 - 2022**

### **1. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- Construction of ECDE centres.
  - Kiangima
  - Gatunduri
  - Gatondo
  - Kimangaru
  - Itabua
  - Gatituri
  - Kamiu
  - Iveche
  - Polytechnic- proposed area at Muthatari.

### **2. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION.**

- Construction of market at Majimbo, Kimangaru
- Recreation centre at Majimbo grave? site. (*consult Hon*)
- Empowerment programmes e.g. training youth on driving skills
- Construction of toilets at Kimangaru market.
- Construction of boda boda shade.
- Construction of toilet at Gatunduri.

### **3. FINANCE AND ECONOMIC PLANNING**

- Revenue Management- to ensure effective and efficient revenue management.

### **4. INFRASTRUCTURE, PUBLIC WORK, HOUSING AND ENERGY.**

- Tarmacking of GTI road.
- Kimangaru road
- Tarmacking of Muthatari to Kivue road.
- Installation of flood lights in Itabua, Gatondo and Gatituri.

- Opening of roads of Mbeti North.
- Tarmacking of Gatunduri to Gakwegori road.
- Grading and murruming of roads around Mbeti North.
- Floodlights at Ithata.
- Proposed Transformer at Kambo, Itabua round Kithinji area, Gicegori.

#### **5. HEALTH**

- Construction of Kimangaru health centre ( Dispensary)
- Expansion of Gatunduri Dispensary.
- Construction of septic tank laundry and kitchen.

#### **6. ADMINISTRATION AND PUBLIC SERVICES.**

- Construction of ward office at Gatituri.

#### **7. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVE**

- Construction of Rabbit and poultry slaughter house
- Mangoes and passion fruit value chain development e.g. processing industry at Kimangaru.
- Support agriculture extension services.
- Promotion of emerging technology.
- Expansion of Muthatari fish project.

#### **8. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES.**

- Equipping of Gatituri office.
- Tents and chairs.

#### **9. LAND, PHYSICAL PLANNING AND URBAN DEVELOPMENT.**

- Buying of land for opening road around Mbeti North
- Establishment of directorate and equipping ward offices.
- Slums upgrading.

#### **10. WATER, IRRIGATION, ENVIROMENT AND NATURAL RESOURCES.**

- Expansion of water project e.g. Muthatari, Kiaga, Kavanga.
- Construction of dams at Magesa, Ithata.

## **RUGURU NGANDORI WARD CIDP 2018 - 2022.**

### **1. HEALTH.**

- Kairuri be upgraded to level IV.
- Construction of wards in Kairuri dispensary.
- Ngandori East needs a dispensary either to be constructed in Kirigi or Kamviu of Manyatta.
- Kiari dispensary be uplifted to a centre.
- Construction of dispensaries at:- Keria, Kamviu and Kirigi

### **2. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES.**

- Enhance dairy farming (Mburungu and Gakundu factory be upgraded like giving out coolants.
- Help with subsidized fertilizers for coffee and tea farmers.
- Fight coffee and tea cartels.
- Giving of fish lets to farmers in Ngandori ruguru.

### **3. EDUCATION, YOUTH EMPOWERMENT AND SPORTS.**

- Construction of quality ECDE classrooms and toilets.
- Addition of ECDE teachers.
- Improving Kanorori polytechnic and Kamviu polytechnic.
- Improving Kairuri stadium.
- Increase youth fund and bursaries.

### **4. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION.**

- Improving Manyatta market ( Roofing and toilets)
- Construction of Kiriari Market.
- Putting up sewerage systems in Manyatta Market.
- Boda boda shades in mashinani.
- Funding youths for driving and other purposes.

### **5. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY.**

- Tarmacking of Kangaru and Giingi road.
- Upgrading roads;
  - Ngimari- Kamviu

- Mweruri- Gichogu
- Ngimari- Gichago
- Mukangu- Kathangari
- Gakambura-Mukangu
- Gakui-Ngimari
- Kamviu-Manyatta
- Enhance rural electrification;
  - Kamviu- Gicha
  - Mukangu
  - Kiriari
  - Ndagori

#### **6. WATER, IRRIGATION, ENVIROMENT AND NATURAL RESOURCES.**

- Funding Runga water project.
- Funding Nginda/ Ngandori water to improve water supply.
- Expansion of water systems within Mukangu and Mutunduri area from EWASCO.

#### **7. LAND, PHYSICAL PLANNING AND URBAN DEVELOPMENT.**

- Buying land for Kiriari market.
- Buying land for construction of social hall, cultural centre.
- Buying land for VTC in Mukangu.
- Buying land for Mutunduri market.
- Buying land for Youth(sports) at Manyatta Town.

#### **8. GENDER, CULTURAL, CHILDREN AND SOCIAL SERVICES.**

- Funding youth and women groups? e.g. buying tents, women funds.
- Pay NHIF cards for old people in community.
- Construction of cultural centres.

#### **9. PUBLIC SERVICE AND ADMINISTRATION**

- Office blocks for administrators and ward offices.
- Van for administrators and other workers.

- Employment of ward administrators and sub county administrators.

#### **10. FINANCE AND ECONOMIC PLANNING.**

- Training and capacity building of revenue collecting officers.
- Indicator handbook development.
- Project mapping and statistics.

### **KITHIMU WARD CIDP 2018 - 2022.**

#### **1. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES.**

- Completion of Kithimu cereals store.
- Construction of milk cooler.
- Subdued fertilizer.
- Support of daily farming.
- Certified seed and seedlings.
- Poultry farming.
- Supply of fish liners.

#### **2. EDUCATION, YOUTH EMPOWERMENT AND SPORTS.**

- Operationalize Kithimu VTC
- Construction and equipping of ECD centres.
- Education support through bursary funds.
- Employment of ECDE teachers and polytechnics instructors.
- Purchase for land for Kithimu ward sports ground.
- Youth support fund.

#### **3. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION.**

- Completion of Kithimu market
- Construction of juakali shades.

#### **4. WATER, IRRIGATION, ENVIROMENT AND NATURAL RESOURCES.**

- Irrigation water.

- Expansion of domestic water
- Afforestation.

**5. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES.**

- Social hall
- County support funds ( NHIF for the old)
- PWDS support.

**6. HEALTH.**

- Kithimu health centre to be upgraded to level III hospital.
- Kithimu ward slaughter house.
- Construction of staff houses.

**7. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY.**

- Tarmacking Kivwe- Kithimu- Ena road/ Ndatu - Kithigi road.
- Murruming all access roads.
- Construction pf caravans and foot bridges.
- Installation of transformers and connections of electricity.

**8. ADMINISTRATION AND PUBLIC SERVICES.**

- Employment of ward administrators.
- Construction of ward administrators and MCA offices.
- Vans for the ward administrators.

**9. LAND, PHYSICAL PLANNING AND URBAN DEVELOPMENT.**

- Physical planning for market.

**GATURI SOUTH WARD CIDP 2018 – 2022**

**1. EDUCATION, YOUTH EMPOWERMENT AND SPORTS.**

- Construction of ECDE centres.
  - Mbukori
  - Rung'ang'a

- Nembure
  - Igumo
  - Tende
  - Karurina
- Fencing of Nembure youth polytechnic hostels.
  - Provision of revolving youth fund at least 2 million per year.
  - Fencing and lighting of Nembure play ground
  - Provision of sports equipment.

## **2. HEALTH.**

- Construction of CCC centre- Nembure health centre.
- Construction of staff houses.
- Improvement of Karurina dispensary- laboratory.
- Provision of pharmaceutical equipment's and services- Nembure, Karurina health centres.
- Construction of rehabilitation centre.

## **3. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

- Tarmacking of Kivwe- Kevote road, Nembure- Karingari road and Karurina- Kivwe.
- Opening up, grading and murruming of all feder roads; Igumo road, Ena-Karue road, Rung'ang'a road, Gikangaru opening up, Kambogo road, Gitakari kwa John road.
- Construction of toilets at Nembure social hall.
- Construction of administration block.
- Rural electrification throughout the ward.

## **4. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION.**

- Construction of a hawkers stalls in Karingari market.
- Purchase of land and construction of Kivwe market.
- Construction of market at Karurina.

## **5. WATER, IRRIGATION, ENVIROMENT AND NATURAL RESOURCES.**

- Funding of Gatene water project.
- Kagumori water project.

- Renovation of Karegairiari well and Ndunguri well.
- Provision of water pumps to farmers in Nembure, Ena East, Gatunduri.

#### **6. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES.**

- Construction of a special class at Nembure.
- Youth women and people with disabilities empowerment
- Construction of a cultural centre at Nembure.

#### **7. FINANCE AND ECONOMIC PLANNING**

- Financing of Gaturi south economic strategy paper.

#### **8. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES**

- Milk cooling plant at Nembure.
- Provision of subsidized fertilizers and seeds for farmers.
- Provision of AI services for dairy farmers.

#### **9. LAND, PHYSICAL PLANNING AND URBAN DEVELOPMENT.**

- Land for construction of market at Kivwe (purchase)
- Street lights from Nembure to Karingari.
- Floodlights at Kairungu and Gatunduri.
- Purchase of land for construction of an ECDE centre at Njakairi.
- Purchase of land for construction of a rehab centre.

#### **10. ADMINISTRATION AND PUBLIC SERVICE.**

- Construction of Nembure social hall abolition block.
- Construction of Administration block, NICA offices and abolition block for the same.
- Land board officials construction at Nembure.

### **KIAMBERE WARD CIDP 2018 – 2022**

#### **1. HEALTH**

- Upgrading of Mutuobare dispensary to a health centre
- Upgrading of Kiambere dispensary to a health centre
- Operationalise Ntharawe dispensary

- Operationalise Mariari dispensary
- Purchase of ward ambulance
- Construction of maternity ward at Mutuobare dispensary.
- Supply of transformers at Riaccina dispensary.

## **2. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Completion of Mutuobare Market roofing
- Construction of market sheds at Newsite, Mariari, Mutuobare and Esacco markets.
- Improvements of market roads at Mutuobare and Newsite.
- Construction of Bodaboda sheds
- Purchase of livestock market at Mutuabare
- Construction of market toilets
- Purchase of tents to groups
- Improving of seven folk's tourist circuit and managing of Kiambere hill as a tourist centre.
- Improving of Issaco beach resort.

## **3. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES**

- Construction of a fish cold room facility at Issacco Market.
- Purchase of a fishing boat at Issacco beach farmers
- Construction of storage facility for cereals.
- Construction of earth dams and water pans.
- Supply of sorghum certified seeds
- Supply of green grams certified seeds
- Renovation of Kiambere Newsite honey extraction plant.

## **4. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

- Construction of a bridge/ drift at thura Ntharawe –Karambari
- Construction of Mboce drift
- Murraming of Muthobare market roads
- Opening and murraming of various roads
- Murraming of Mariari –Muruthu road

- Opening and grading of Mutugu- Newsite Road
- Opening and grading of Muthobare -3km Riachine.
- Opening and grading of Muthobare B- Mukameri Road
- Construction of Shauri Drift
- Supply of transformers across the ward.
- Supply of street lights across the wards
- Grading of Mutindwa Mabati juu road
- Tarmacking of Mutuonare, Newsite, Kiritiri Road

#### **5. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- Construction of ECDE classes.
- Supply of ECDE pupils equipments
- Equipping of Mutuobare vocational training centre
- Leveling of ward play grounds
- Construction of vocation training centre at Newsite.
- Renovation of ECDE Centres
- Kiambere ward mentorship programme
- Youth tournaments

#### **6. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

- Construction of cultural centre at Kariguri
- Purchases of tents and chairs to women groups
- NHIF support to orphans and elderly
- Women empowerment fund

#### **7. WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

- Flagship project: supply of water from Kiambere dam, Kiambere hill to supply Kiambere, Mavuria and Muminji ward. (One hill 3 wards water project)
- Drilling and construction of boreholes across the wards
- Construction of earth dams and water pans
- Supply of storage tanks.

- Water distribution from Ikomenie water point to Mutuobare market
- Water distribution from Newsite borehole to Newsite market and its environs
- Exploitation of mineral from Kiambere hill, Ntharawe and Kaumu areas.
- Construction of Muvuthu earth dam
- Disilting of existing earth dams across the ward
- Renovation and powering of existing borehole Kariguri, Kinyaga, Kiambere, Gwacabaria, Karura, Riachira.

## **MAKIMA WARD CIDP 2018 – 2022 PRIORITIES**

### **1. WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

- Piped water plant at Ndune hill then distributed through gravity to all homesteads and institutions.
- Upgrading of existing boreholes from manual to automatic pumps. i.e. solar / electricity.
- Rehabilitation of existing earth dams/ water pans.
- Excavation of new earth dams and water pans.
- Establishment of sand dam.

### **2. HEALTH**

- Upgrading of dispensaries to health centres in makima ward.
- Opening of new dispensaries.
- Ambulances services in Makima ward.
- Equipping of all health facilities in Makima ward.

### **3. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- Opening of new polytechnics and expansion of existing one and equipping.
- More ECD centers to be opened.
- ECD teacher's recruitment and youth polytechnic instructions.
- Sports and ground and recreation centres to be constructed.
- Home for the elderly and orphanage.
- Talent centre

- Equipping of the sports center (athletes, soccer, recreational activities)

#### **4. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

- Opening of new feeder roads and regular maintenance of existing.
- Construction of foot bridges, drifts, culverts
- Heavy grading and murraming our roads.
- Tarmacking Makima market to Masinga dam.
- Drainage and sewer in main market center.
- Installation of transformers

#### **5. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Makima ward market centers to have shades like the other wards.
- Flood light (*Mlika mwizi*) to be extended to other market centres.
- Renovation and creation of new washrooms.
- Cereal store to be erected with our ward and value edition.
- Rehabilitation and improvement of Mwea National game reserve.
- Establishment of a recreation center and people's park at Masinga dam.

#### **6. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES**

- Cooperatives for cereals and other farm products.
- Packaging of farm perishables/cereals/branding

### **MAVURIA WARD CIDP 2018 – 2022 PRIORITIES**

#### **1. WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

- Digging boreholes, dams in the wad, distilling of existing dams

#### **2. HEALTH**

- Upgrade Kiritiri Health Centre to level 4 status and be equipped with staff and adequate drugs
- Construction of a mortuary at Kiritiri Health Centre
- Ambulances for Kiritiri Health Centre

- Equipping of existing health centres and dispensaries;
  - Kabugure
  - Machanga
  - Gikiiro
  - Ngioire
- Construction of new structures;
  - Gikiiro
  - Rugogwe
  - Gaturare
  - Karii
  - Murambari

### **3. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- Construction and renovation of ECDE Centres;
  - Mayori
  - Murade
  - Ngiode
  - Kamuanjiru
  - Kamuiro
- Construction, equipping and staffing of new polytechnics (vocational training centres);
  - Kabuguri
  - Gataka
  - Gatirari
  - Ngoori
- Upgrading and staffing of Iriamurai vocational training centres
- Bursaries to bright and needy students

#### Youth and Sports

- Upgrade existing play grounds

- Top talents in youth
- Carry out competition for talent scouting
- Establish new playgrounds
- Funds to youth to begin business
- Form local sport committee

#### **4. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

- Opening, grading and murraming of roads in the ward
- Tarmacking of roads
- Installation of transformers in the ward
- Installation of flood lights in major market centres in the ward

#### **5. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Jua kali sheds /workshops to be established and equipped.
- Value addition equipments and training for our fruits and cereals
- Markets of finished goods and farm produce
- Disabilities to be considered in these establishments.
- Establish tourists sites in the ward

#### **6. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES**

- Provision of farm inputs subsidized
- Value addition to farm produce
- Promotion of cotton and sisal farming as cash crops
- Build slaughter houses

#### **7. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

- Establish homes for elderly
- Funds for the elderly
- Training on FGM and GBV
- Identify and employ an expert to train on FGM and GBV rehabs

## **8. LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

- Issuance of title deeds

### **MBETI SOUTH CIDP 2018 – 2022 PRIORITIES**

#### **1. HEALTH**

- Upgrading of Health facilities in Mbeti South ward.
- Construction of new health facilities in the ward
- Staffing in health facilities
- Drugs supply
- Equipping of health facilities
- Face lifting of the health facilities in the ward/Renovation.
- Purchase of land for new health facilities.
- Purchase of ward ambulance

#### **2. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- Construction of new ECDE classes
- Employment of ECDE teachers
- Renovation of ECDE classes /VCT
- Equipping of ECDE classes.
- Construction of ECDE outdoor activities
- ECDE feeding programs/ snacks
- Purchasing of ECDE/ Vocational training centers lands
- Construction of new V.C.T
- Equipping of VCT
- VCT staffing
- Empowering of youth in the land.
- Construction of recreation centers
- Grading and improving of the existing youth in the ward

- Construction of ward social hall.
- More allocation for bursary.

### **3. AGRICULTURE, LIVESTOCK, FISHERIES AND CO-OPERATIVE DEVELOPMENT.**

- Buying of planting seeds to farmers.
- Farmer empowerment programs
- Construction of grain stores.
- Purchasing of subsidized fertilizers.
- Improve livestock breeds from local breeds.
- Construction of apiary (bee keeping)
- Construction of 10 earth dams.
- Value chain addition.

### **4. WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

- Supply adequate domestic water per h/l (piped)
- Digging /drilling of boreholes.
- Installation of electrical pumps/ solar panels in the existing boreholes.
- Construction of water storage tanks.
- Supply of irrigation water.

### **5. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

- Opening of new feeder roads.
- Grading, murraming of existing roads.
- Construction of culverts and drifts, bridge/ foot bridges.
- Installation of transformers.
- Tarmacking of major roads.
- Installation of street and flood lights

### **6. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Construction of people's park.
- Purchasing of market lands.

- Construction of boda- boda and *miraa* shades.
- Training of youth and business personnel.
- Market construction.
- Construction of market toilets.

## **7. LAND, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

- Land physical planning in both existing and new markets.
- Surveying and mapping of feeder roads and markets.

## **8. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

- Construction of cultural centers
- Construction of rehabilitations centers
- Gender empowerment.
- Construction of disability training centers.

### **MWEA WARD CIDP 2018 – 2022**

## **1. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

### Education

- Construction of ECDE Centers.
- School feeding programme
- ECDE to have Kitchen, Toilets, stores, playing equipment
- Upgrading the vocational training centers
- Equipping of ECDE center and VTC
- Construction of Dormitories in VTC

### Youth and sports

- Youth sports program.
- Talent promotion
- Youth training programs –computer

- Improving of playground
- Driving licenses programs

## **2. HEALTH**

- Upgrading of existing H/C to Level 4
- One H/C in every sub-location
- Ambulance services in Mwea ward
- Complete stalled projects
- Construction and renovation of staff houses
- Garbage collection

## **3. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

- Tarmacking of roads in Mwea ward
- Murraming – all roads (feeder roads)
- Opening new roads
- Routine maintenance
- Transformers
- Supply of power to homesteads (Connectivity)
- Drifts and carpet foot bridges

## **4. WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

- Piped Domestic Water
- Irrigation Water
- Earth dams, Water pans and boreholes.

## **5. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVES**

- Completion of cereal store in Mwea ward
- Value addition project (Ndengu and other cereal)
- Poultry diseases control programme
- Cold rooms- Mwea
- Green houses

- Marine training

## **6. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Market toilets
- Market sheds
- Drainage
- Flood lights
- Street lights
- Planning
- Construction of slaughter houses
- Livestock markets
- Recreation park

## **7. LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

- Purchase of land for ECDE and Markets
- Planning all markets
- Issue of lease documents
- Purchase land for cemetery
- Buy land for squatters

## **8. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

- Constructing of homes for elderly, orphans and rescue centre rehabilitation
- Equipping of social halls
- Cultural center in Mwea ward
- Empower PLWDs
- Day care centers

### **EVURORE WARD CIDP PRIORITY PROJECTS**

#### **1. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

##### **ECDE**

- Employment of teachers
- Construction and completion of more ECDE classrooms
  - Karuari
  - Karangare
  - Kigwambiti
- Building of more toilets
- School Feeding Programmes (Lunch, Milk and Uji drink)

#### Vocational Trainings

- Infrastructural development at ;
  - Ishiara Vocational.
  - Karerema Vocational.
  - Kamutu Vocational.
- More tutors and facilities.
- Equipping of the VTCS at
  - Kamutu
  - Kamumu
  - Karerema
  - Kanyuambora
- Construction of new projects – Kiogogo
- Vocational Training Centers at Njarange
- New courses on those Vocational e.g. beauty therapy

#### Youth Empowerment programs

- Cultural centers in Evurore and all facilities
- Youth training centers
- Youth trust fund
- Establishment talent academy in Evurore
- Ishiara academy for talents sports group

- Purchase of land for sports
  - Kabubua
  - Mang’ote
  - Katheru
  - Karerema
  - Kogari
  - Kavengero
- Upgrading of of ECDE centers at;
  - Kanyuambora
  - Kagarigiri
  - Kavengero
  - Mutiria iguru

## **2. HEALTH**

### Medical services

- Mobility ambulance in Ishiara Hospital
- Recruitment of more trained staffs such as; Nurses and support qualified doctor’s e.g.
  - Karerema Hospital
  - Kamumu Dispensary
  - Kogari and Muthantara

### Infrastructural improvement

- Upgrading and improvement
  - Kango (Kirigo Dispensary)
  - Ngunyuma
  - Ciakantukuri
  - Ciangera
  - Kyerure
  - Karerema- Labs And Maternity facility needed

- Gatiruri dispensary

Facility improvement

- Ishiara –Beds, Nets Linen
- Kamumu
- Kyenire
- Kanyuambora
- Kiogogo
- Karerema
- Kango
- Muthantara

General health care

- Efficient services
- Closing of dispensaries on Tuesday should be changed.

Preventive and health care

- TB program
- Malaria program
- Garbage management
- Upgrading of health facilities
- Maternity Labs, Scanning, Curative and Rehabilitation should be improved and looked upon and Bones scanning.
- Cancer screening services
- Free medical services e.g. in Labs

**3. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY.**

- Upgrading of roads
  - Ishiara –Kiambere
  - Siakago- Kirie
  - Ishiara- Karerema- Kabubua –Kamumu

- Ishiara markets
- Maintenance and opening
  - Karangare- Murangu –Kiamachaki – Gekou road
  - Mbaraga road
  - Muiru –Kogari –Muthantara road
- All ring roads be looked upon
- Bridges and drifts
  - Kamumu –Kanyuambora
  - Completion of Bridge Mashiara muriwe
  - Kamururu drift- (Kamukanya Village)

#### Energy

- Floods lights in all markets in Evurore
- Provision of Solar panels
- Transformers.
- Rural electrification e.g. Kamukanya, Mang’ote

#### **4. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVE**

- Chicken slaughter house in Ishiara.
- Breed Goats
- Fish farming
- Improve agricultural services in Evurore
- Green houses be built in Ishiara for better sales of kales

#### **5. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

##### Investments

- Branding and marketing
- Have an small e.g. Ndengu and Mangoes industrialization
- Sales be done in Kitori and not time trade
- SME park at Ishiara (Ciathari) - land available

- Establishment of industrial park at Kianjeru.

Market sites

- Kamumu –New market establishment
- Ciangeia – improved
- Gitii
- Kavengeio
- Karerema market new establishment

**6. WATER, IRRIGATION ENVIRONMENT & NATURAL RESOURCES**

- Irrigation water;
  - Ishiara irrigation scheme
  - Murachaki
  - Green paradise
  - Kamarandi
  - Genesis
- Water pans
- Installation of water tanks and sanitation
- Domestic water
- More earth dams.
- Renovation of earth dams
- Water wells e.g. Karia dams

**7. LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

- Plan market within Evurore

**8. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

Gender Empowerment

- Social developments to empower the community e.g. women empowerment
- Children support programme e.g. street children
- Cultural centers in Evurore

- Rehabilitation centre
- People Living With Disabilities
- Home for PWD and home for the elders
- Adult class
- Employment of the special needs

## **MUMINJI WARD CIDP PRIORITY PROJECTS**

### **1. HEALTH**

- Upgrading of dispensaries
- Construction of dispensaries
- Construction of maternity wards
- Purchase of an ambulance for Muminji

### **2. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- Construction of new ECD centre at Kamukunga
- Equipping of vocational centres
- Construction of new vocational centers
- Enhancing feeding programs in ECDE centres
- Employing of ECDE teachers
- Vocational instructors employ

### **3. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

- Tarmacking of Gikuyari – Karambari - Kirie – Ishiara - Ngiri Road
- Opening of roads.
- Construction of bridges;
  - Thura
  - Gicuriamuoyo
- Grading and murraming of roads;
  - Kware – Michegethiu – Jackzoro road
  - Kivue – Rwagori road.

- Kivue – Kathoge road

#### **4. WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

- Extension of water pipes.
- Construction of earth/sand dam.
- Construction of mega dam at Kiang’ombe hill.
- Rehabilitation of boreholes, water catchment areas fetching of water dams.
- Drilling and equipping of boreholes.
- Water for irrigation

#### **5. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Construction of food bank and value addition
- Establishment of market
- Construction and equipping of Jua Kali workshop
- Identify and develop a tourism site
- Promotion of local tourism

#### **6. AGRICULTURE, LIVESTOCK FISHERIES AND COOPERTATIVE DEVELOPMENT**

- Promote fish farming
- Poultry improvement program
- Promotion of value addition of local fruits and crops
- Farm Input program
- Field extension Services

#### **7. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

- Improve and create new recreation centers
- Buying of tents and chairs
- Employment of PWD and marginalized groups
- Empowering PWDs.
- Construction of social halls
- Construction of rehabilitation resources and research centers

- NHIF support program i.e. aged people
- Youth empowerment and employment

## **8. LAND, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

- Purchase and construction of M.C.A? Office (needy)
- Purchase of cemetery land
- Boundary identification of Kiang'ombe hill

## **NTHAWA WARD CIDP PRIORITY PROJECTS**

### **1. EDUCATION, YOUTH EMPOWERMENT AND SPORTS**

- ECDE classes in Nthawa ward
- ECDE teachers in every ECDE Centres
- Increase of youth funds.
- Implementation of toilets for the kids
- Improvement of vocational training centers
- Starting more vocational centers and implementing
- Renovation of the stadiums and playing grounds
- Carrying out seminars for the youths
- Supporting tournaments and leagues
- Day care centers in market

### **2. HEALTH**

- Ambulance services
- Mobile clinics
- Equipments of all health departments
- Completion and operationalization of all health centers

### **3. INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

- Opening feeder roads
- Upgrading and murmuring feeder roads
- Tarmacking of roads

- Construction of foot bridges, culverts and drainage.
- Construction of learn centers, library and? halls.

**4. LANDS, PHYSICAL PLANNING URBAN DEVELOPMENT**

- Purchase of lands
- Issuance of title deeds
- Purchasing of stage land
- Purchasing of cemetery land

**5. TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

- Construction and roofing of markets
- Construction of market toilets in Nthawa
- Construction of *Bodaboda* shades
- Installation of flood lights
- Construction of people's park.
- Offer driving courses and issue the license.
- Equipment's of Juakali shades

**6. AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVE DEVELOPMENT**

- Irrigation water
- Dairy cows and dairy goats project
- Promotion of fish farming in Nthawa Ward

**7. WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

- Increase piped water in Nthawa Ward
- Increase piped water, natural resources
- Funding of Mukanda irrigation scheme
- Sewage system in Nthawa
- Water for domestic use
- Forest conservation programs to improve Natural resources in Nthawa ward
- Tree planting program

## **8. GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

- Construction of human dignity centre to promote behavior changed offer psychosocial support and provide a home children and aged.
- Rehabilitation to be constructed
- Rescue centre to be constructed
- Orphanage centre.
- Support for herbal industry to promote production and marketing of herbal medicine.
- NHIF to support for the aged people

**ANNEX 3: SUMMARY OF SECTORAL PRIORITIES FROM COUNTY EXECUTIVE PUBLIC PARTICIPATION EXERCISE FOR THE CIDP 2018- 2022 AT THE PREPARATION STAGE**

**KEY FINDINGS FROM EVURORE WARD**

**SECTOR: EDUCATION, YOUTH EMPOWERMENT AND SPORT**

<b>Project Name</b>	<b>Location</b>
<b>Early Child Development Education</b>	
Construction Of ECDE Classes	All Primary Schools In Evurore Ward Priority to: Kamaua, Mutirieguru, Kamukanya, Gaciuriri, Kamarindo
Provision Of Playing Equipment	Gatorori ECDE Centre, Rwanjeru ECDE Centre , Kiathambu ECDE, Centre Kirigo ECDE, Centre Ciaikungugu ECDE, Centre Kanyangi ECDE Centre
Construction of ECDE toilet	Muthantara, Kogari, Mangote, Kigwambiti, Mbaraga Kanganga, Iriri, Cianthia, Karuari, Gatororori. Itururi, Kiathambu, Usambara, Kathagutari, Ibutuka, Rwanjeru, Kamaua, Kianjoya.
Provision Of Furniture For ECDE Centres	Kiathambu,Usambara, Gacuriri, Mugwaanjogu, Gatatha, Ovarire, Kanyangi, Mutirieguru.
Free Education For ECDE	Evurore Ward
ICT in Education For ECDE Classes(Provision Of laptops)	
Feeding Program (Milk For All ECDE Classes )	All Schools With ECDE Classes In The Ward
Construction Of Special Need Facilities	One Per Sub Location
Construction Of Day Care Centers	All Primary Schools
Stationary Purchase	All ECD Classes
Water Tanks And Water Harvesting	28 Primary Schools

<b><u>Vocational Training</u></b> Upgrading Of The Vocational Centers (Provision Of More Courses E.G Sweater Machines ) Fund for or Co-Curriculum Activities	
<b><u>Vocational Training</u></b> Upgrading Of The Vocational Centers (Provision Of More Courses E.G Sweater Machines ) Fund For Co-Curriculum Activities	Kigwambiti Polytechnic, Ishiara Polytechnic ,Kanyuambora Polytechnic, Karerema Polytechnic & Kamumu Polytechnic
<b>Youth Fund</b>	Evurore Ward
Upgrading Of Stadiums	Kiangombe, Ishiara Kanyuambora & Ndurumori
Provision Of Youth Friendly Centers	Evurore
Games And Sports Management Forum	Evurore

#### **SECTOR: WATER AND IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

<b>Project Name</b>	<b>Location</b>
Sand Dams And Earth Dams	Kamumu,Thuci and Enna, Muthanthara Earth Dam Mutirieguru Earth Dam, Rwanjeru Area Earth Dam,Kigwambiti / Kathuru Earth Dam & Kiathambu Earth Dam
Distribution Of Domestic water (From Kiambere Dam And EWASCO)	Kune – Soko – Ibutuka Pipeline, Kiathambu – Kabubua – Kiogogo –Ngarwereri Pipeline, Kagaari – Ciaikungugu – Kamarandi, PipelineMuvakari – Mariruri – Kiambuco Pipeline Kamaua – Kanyangi Pipeline
Financing Irrigation Projects	Kavengero Irrigation Project, Kathigagaceru Irrigation Project, Kangai Irrigation Project, Green Paradise Irrigation Roject Kamarandi Cbo Irrigation Karangare Canal Irrigation Scheme Mlachaki, Irrigation Scheme Kiambindu Cbo Irrigation Project, Kiangombe - Kariru – Kathagutari, Irrigation Project
Boreholes construction	All Schools
Revive Of Kanyuambora Water Project	Kanyuambora

Management Kiangombe Springs Water Project	Kiangombe
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**SECTOR NAME: AGRICULTURE, LIVESTOCK, FISHERIES, AND COOPERATIVE DEVELOPMENT**

<b>Project Name</b>	<b>Location</b>
Provision Of Cheap Agro Vet And Certified Seed With Subsidized Price	All Sub Location
Provision Of Good Market For Outputs	Ishiara Market
Increase The Veterinary Officers	Evurore
Soil Rehabilitation	Ishiara LocationArea, Kamarandi LocationArea Irietune LocationArea & Ndurumori LocationArea
Farm Machinery(Tractor)	Evurore
Group Training On Horticulture / Empowerment	2 Groups In Ishiara Location,2 Groups In Kanyuambora/Nguthi Location, 2 Groups In Kiang'ombe Location, 2 Groups In Ndurumori Location, Completion Of Slaughter House – Ishiara, Construction Of Poultry Slaughter House – Ishiara, Improvement Of Livestock Sale Yard – Ishiara Market, Purchase Of Hay Baling Machine – Kanyuambora, Purchase Of One Month Old Chicks For Groups, – Ishiara/Kanyuambora, Purchase Of Beehives For Groups – Ngoce,

**SECTOR: HEALTH**

<b>Project Name</b>	<b>Location</b>
Renovation Of Kanyuambora Dispensary	Kanyuambora
Construction And Equipping Of Laboratories	All Dispensaries
Electrification Of All Dispensaries	Evurore Ward
Construction Of New Dispensaries	Kathanderi,Kiamacaki, Kyenire, Kabubua & Kuui
Construction Of Staff Quarters	All Functioning Dispensary

Provision of the following facilities; 1. Disposal 2. Cold Room Mortuary – 3. Laundry Machine –	Ishiara Level 4 Hospital
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**SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING**

<b>Project Name</b>	<b>Location</b>
Tarmacking Of Roads	Ishiara-- Karerema Ishiara-- Kiambere Road
Grading And Murraming	Kamumu—Soko, Kamuguna –Cianthia, Police – Mbaraga – Kanyangi Road, Ishiara – Karangare – Uceruri– Gekuo Road, Gikomba – Gakungugu –Karangeeri Road, Police – Kangiri – Cianthukuri Mbaraga – Kagiti Road Gwakaithi -Kamaua–Kanyangi Road, Kanyuambora – Gacice – Gitii Road,Gitii – Itharari Road Muvakari – Kavengero Road Kwamukiria – Rwamuruga –Kamwaa Road Mbachii – Kianjoya Pri School Road, Kwamukiria – Kamukanya – Karangiri Road, Kirigo – Ciikori – Kavairi Road Usambara – Kangiri Road Kune – Kuui – Kavarwari – Ovariri Road, Kamumu – Kamacura– Rwanjeru Road, Gatororori – Gacuriri –Ngunyumu Foad Ibutuka – Gakithage Road & Kathagutari – Intake – Kothe - Soko Road
Opening Of New Roads	Kabubua—Kwangethi, Kwamuthigo –Kagakaigo Mbaraga-Kangiri, Ishiara-Gaceci-Ena, Karerema-Mutwaraciuri- Mangote, Muthantara-Muiru-Kogari & Ngariwerri-Kiambere

Culvert And Drift construction	Kandegi,Mwaniambiti,Rwamu, ruga, Kathi, Kambara, Mathaga,Ngur ungu,Kuui,Kivindu, Murunguru, Kirurinthigirani, Kiruri,Ithinthi , Gacorori, Ikururu, Mwanianjau, Rwambogo,Kamwita,Muti,Ikururu Kangiri – Ena River – Ishiara Kathi – Mutivi River – Ishiara, Rwamuruga – Ena River –Ndurumori Mbacki – Muti River - Ishiara. Iri – Iri River – Kanyuambora Gacuriri – Marivwe River - Kiang’ombe Ikururu – Ikururu River – Irietune Gwakirungu – Marivwe River – Irietune Ndia Mururi – Marivwe River - Kiang’ombe Ngarike – Ngarike River – Ishiara Ciakantukuri Dispensary Kiriari Market Cianthia Primary School, Kangiri – Ena River – Ishiara Kathi – Mutivi River – Ishiara, Rwamuruga – Ena River – Ndurumori, Mbacki – Muti River
Tarmacking & Drainage	Ishiara Market & Kanyuambora Market
Construction Of Foot Bridge	Kangiri, Iamugaa, Muringariu, Riakirai & Riaeriri
Construction Of Perimeter Wall	Ishiara
Installation Of Floodlights	Ciangeru,Kigogo Karerema, Kanyangi Kwamukira Ishiara
Construction Of Market Shade	Kanyuambora
Constructing Bodaboda Shade	All Markets
Construction Of Toilet And Deployment Of Cleaners	All Market
Transformer installation	Ciakantukuri Dispensary, Kiriari Market, Cianthia Primary School

## SECTOR: TRADE, TOURISM, INVESTMENT, AND INDUSTRIALIZATION

Project Name	Location
Mango Processing Industry	Evurore
Construction of Modern Livestock	Ishiara
Construction of Shoe Shiners And Cobras Fund	Ishiara

Business Incubation	2 New Business Established In Evurore
Construction Of Hawkers Stalls	Ishira Market Evurore Ward
Construction Of Bus Park	Ishira Town Evurore Ward
Market Expansion / Preparation Of Pdp(part development plan)	Ishira Market, Kanyambora Market, Kabubua Ka Nyama Market Kamumu Market, Soko Market, Karerema Market, Kiogogo Market, Kwamukiria Market & Ciangera Market
Construction Of Public Toilet In Livestock Market	Ishira Evurore Ward

#### **SECTOR: PUBLIC SERVICE AND ADMINISTRATION**

<b>Project Name</b>	<b>Location</b>
Vehicle For All Officers And Motor Bikes For Villages Administrators	Evurore Ward
Formation Of Village Administrators And Village Councils	Evurore

#### **SECTOR: LAND, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>Project Name</b>	<b>Location</b>
Remapping And Issuance Of Title Deeds	Evurore
Construction Of Land Offices	Kavengeru, Kamumu, Kanyambora
Purchase Of School Land	Katheru, Kamaua, Kivuro
Surveying Of Various Towns In Evurore Ward	Kiogogo, Kamumu, Soko, Karangiri Kanyambora, Gekou & Iri

#### **SECTOR: GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

<b>Project Name</b>	<b>Location</b>
Traditional Groups Initiatives Fund	Evurore
Construction Of Cultural Resource Centres	Njarange Evurore Ward
Talent Nurturing Industry	
Provision Of Wifi Hot Spot and Equipping Social Hall Plastic Chairs	Ishira Social Hall Evurore Ward Ishira Social Hall – 400 Chairs
Men Welfare Fund	

Family Care Organization (Ophans,Hiv, Destitute Children And Vulnerable.	Kambungu Primary School – Pwd Section
Support For Cultural Activities – Dance Extravaganza	20 Groups In Evurore Ward
Certification Of Women Cottage	Evurore
FGM Awareness Forum Group	Training Of Women On Gender Protection 10 Groups In Evurore Ward
Construction Of Community Social Hall	Kanyuambora Market Evurore
Familiarization Of Herbal Practices	3 Known Herbs In Evurore Ward

## GATURI NORTH WARD

### KEY FINDINGS

#### SECTOR: EDUCATION, YOUTH EMPOWERMENT & SPORTS.

PROJECT NAME / LOCATION	JUSTIFICATION
<b>MAKENGU SUBLOCATION</b>	
Construction and equipping of ECD classes and toilets in: Keruri primary, Nguire primary, St. Phillips Makengu	
Construction of toilets for a vocational training centre in Makengu.	There is no VTC in Makengu for the community to seek advanced technical courses.
<b>KIANJUKI SUBLOCATION</b>	
Construction and equipping of ECD classes in: Kianjuki primary school, Muchagori primary.	
Establishment of a polytechnic in Kianjuki.	
Establishment of a vocational college in Muchagori.	
Establishment of a youth fund	To fund start-ups.
Upgrading of sports fields in Kianjuki.	To help keep the youth out of drugs and nurture talent.
Construction of more sports arenas.	
<b>KAVUTIRI SUBLOCATION</b>	
Construction ECD classes, Kitchen and toilets at Kavutiri primary school.	Increased enrolment.
Employment of teachers at Kavutiri primary school for the ECD program.	
Construction of a VTC in Kavutiri	Urgently needed in order to facilitate acquisition of skills and knowledge by the youth.
Provision of teaching and learning materials for the ECD classes.	
Creation of a feeding program for the ECD pupils.	

Construction of a special needs centre in Kavutiri	Gaturi north has none, yet there are many
Continuation of supply of free milk to ECD children.	
Establishment of a youth fund in Kavutiri.	
Establishment of a talent academy in Kavutiri.	
Establishment of a Social hall for the youth in Kavutiri.	
Establishment of a Sports facility /Stadium in Kavutiri.	
<b>ITONGURI SUBLOCATION</b>	
Construction of ECD classes, toilets and kitchen in Gichugu Primary School and St. Peters' Kianjokoma.	
Construction of a special needs class, workshop and toilets at St. Peters' Kianjokoma.	
Construction of a technical institute in Itonguri.	There is none in Gaturi North ward.
Provision with playing grounds for the Itonguri community.	
Construction of social hall in Itonguri.	
<b>KEVOTE SUBLOCATION</b>	
Establishment of a village polytechnic.	None in the entire ward.
Completion of St. Mark's Karue primary school	Incomplete.
Construction of ECDE classes and toilets in: St. Michael's primary school, St. Joseph primary school, Consolata primary school.	
Bursaries and Sponsorships for some VTC courses.	
Provision of free nursery education.	Some schools charge fees.
Provision of sports kits for the youths.	
Regulation of bodaboda businesses in Kevote.	Bodaboda businesses are not regulated

## **SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING.**

<b>Project Name / Location</b>	<b>Justification</b>
<b>Makengi Sublocation</b>	
Tarmacking of: Kivwe – Karinagari –Makengu – Kevote road. and Makengu - Mucagori –Kavutiri road.	Connects secondary schools and major coffee factories in the area.
Upgrading of the following feeder roads: Gicege – Keruri – Makengi, Makengi – Ngaindethia Mutira - Kamuraru	They are in a very bad state.
Construction of Kaririu Bridge.	To enhance easy mobility in the area.

Installation of transformers for: Kambumbuta - Karia area. Mutira – Ithembe area. Gicege area.	The areas have no electricity is relatively highly populated.
Generation of power from the proposed Kairiru power Project.	
<b>Kianjuki Sublocation</b>	
Tarmacking of the Kavutiri – Makengi road.	To connect factories in the area.
Murraming of the following roads: Muchagori – Karitiri, Muchagori - Gituri – Irurari, Muchagori – Gacengi, Muchagori – Kianyangi – Gaikiro, Irangiri – Kathururu – Gachego, Muchagori – Kithunguthia, Gaturi – Kiritiri, Kanyuri road, Kiathiga road Kianjuki – Moni, Gaikiro – Kinyaga, Karitiri - Tingari – Mururiri, Muchagori - Kianyangi – Kavucaga.	To ease transportation of products by farmers.
Construction of the following bridges: Irurari – Gatuiru bridge, Karitiri – Tingari bridge	<input type="checkbox"/> To connect Gituri - Kainjuki-Makengi To connect Makengi –Karitiri – Kianjuki.
Installation of transformers in the following areas: Muva, Gituri, Gaikiro, Gaturumbari, Kathiri, Kangethiri Gacengi	
<b>Kavutiri Sublocation</b>	
Standard grading, expansion and murraming of feeder roads.	
Construction of a proper drainage system for the roads	
Provision of power in every village.	
Funding and implementation of the Kithimu waterfall energy generation Project.	
Promotion of green energy in Kavutiri e.g. biogas energy.	
<b>Itonguri Sublocation</b>	
Purchase of land for Gichugu – Kiaragana road.	To facilitate proper networking using the two
Upgrading and murraming of: Giacumini – Kariimi road, Kathiakari – Gichugu road.	
Construction of a bridge in Giacumini – Kariimi road.	
Railing of Kathangari Bridge.	
Installation of transformers in Gichugu, Kiriigi and Gitongoro.	
<b>Kevote Sub Location</b>	
Tarmacking of Kivue – KEVOTE road.	The road is in a poor state.

construction of the following access roads: Gatitu – Zoo, Kabururi – Kamugere, Makuria – Kamiugu, Ikorongo – Kamiugu, Njumbiri – Kamiugu, Kathangari – Kamugere Kathundiri – Ngaindethia factory, Nyangeri – Karue, Karue – Muguuri, Mutharanderi - Kathigori	There is no road network and the available roads are inaccessible.
Construction of Kaririu Bridge.	There is no bridge.
Implementation of the proposed Karivio Power generation Project.	
Electrification of the following areas: Gatitu , Mutaravo Njumbiri, Kianjeru, Gatura	No power supply.

## SECTOR: HEALTH

<b>Project Name / Location</b>	<b>Justification</b>
<b>Makengi Sublocation</b>	
Makengi Health Centre: a) Completion and equipping of maternity ward and theatre. b) Employment of additional staff such as nurses and clinical officers. c) Fencing of the health centre. d) Renovation of the entire facility.	
<b>Kianjuki Sublocation</b>	
Upgrading of Muchagori dispensary with a modern laboratory and a comprehensive care clinic block.	Will serve all the sub Location with quality
<b>Kavutiri Sublocation</b>	
Completion and equipping of Kamugore dispensary.	Kavutiri sub-Location doesn't have any other health facility.
Purchase of an ambulance for the facility	
Construction of a modern maternity wing.	To ease the long distances travelled by the community to access the service.
<b>Itonguri Sublocation</b>	
Provision of water tanks for the Itonguri dispensary.	Currently the dispensary is closed due to lack of water.
Addition of trained medical staff.	
Construction of a laboratory in Itonguri dispensary.	
Expansion of Itonguri dispensary.	
Fencing of Itonguri dispensary.	The dispensary is located along a dusty
Construction of MCH block in Itonguri dispensary.	
<b>Kevote Sub Location</b>	
Completion of the KEVOTE dispensary.	
Construction of medical staff houses, electrification and fencing of Kevote dispensary.	
Deployment of additional medical staff.	

Establishment of management committee for Kevote dispensary.	
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**SECTOR: WATER, IRRIGATION, ENVIRONMENT & NATURAL RESOURCES**

<b>Project Name / Location</b>	<b>Justifications</b>
<b>Makengi Sublocation</b>	
Provision of water for irrigation in Makengi sub-location	There is no water for irrigation for the entire Sub-location.
Promotion of horticulture farming.	
Conservation of wet lands and rivers in Makengi.	
<b>Kianjuki Sublocation</b>	
Provision of piped water from Ngandori.	To avoid shortages.
Digging of community well in: Muchagori, Kairithumo, Ruifu, Kiarugonyu. Kathururu, Gituri Kanuku	To increase water supply for the community.
<b>Kavutiri Sublocation</b>	
Provision of additional piped water systems.	The available water is inadequate.
Rehabilitation and maintenance of existing wells.	
Provision of an irrigation water supply system.	To enhance food and cash crop production.
Reduction of tariffs applied to piped water.	
Planting of indigenous trees in Kavutiri.	
Construction of a proper waste management system.	To enhance improved public health
<b>Itonguri Sublocation</b>	
Water for irrigation	Ngagaka water is very unreliable and very
Planting of indigenous trees along rivers.	
<b>Kevote Sublocation</b>	
Supply of domestic water and irrigation.	
Supply of indigenous trees.	

**SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES & COOPERATIVE DEVELOPMENT**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Makengi Sublocation</b>	
Construction of a factory for macadamia nuts.	For value addition for macadamia which are plenty in the area.
Coffee input subsidy.	
Value addition for our bananas.	
Completion and Renovation of the coffee miller at Kavutiri.	
<b>Kianjuki Sublocation</b>	
Construction of a coffee miller.	
Upgrading of veterinary departments.	
Subsidization of farm inputs.	
<b>Kavutiri Sublocation</b>	

Subsidization of agricultural inputs.	
Creation and fund Fish farming Projects.	
<b>Itonguri Sublocation</b>	
Construction of a macadamia factory.	There is plenty of macadamia nuts and exploitation.
Subsidization of fertilizers for coffee and other cash crops.	
Provision of a milk cooler plant.	
Civic education on provision of AI services.	
<b>Kevoke Sublocation</b>	
Supply of subsidized fertilizers and certified seeds.	
Marketing of agricultural products.	
Establishment of a macadamia factory.	
Employment of veterinary officers and agricultural officers in the sub- location.	Not in existence.
Completion and operationalization of coffee miller.	
Establishment of cattle dips.	

#### SETOR: GENDER, CHILDREN, CULTURE & SOCIAL SERVICES

Project Name / Location	Justification
<b>Kianjuki Sublocation</b>	
Creation of a women enterprise fund.	To help women start small business.
<b>Kavutiri Sublocation</b>	
Construction of social hall in Kavutiri.	
Creation of a women enterprise fund in Kavutiri.	
<b>Itonguri Sublocation</b>	
Provision of funds for OVC and people with special needs.	
Empowerment of people with special needs.	
Empowerment of community based organizations.	
<b>Kevoke Sublocation</b>	
Construction of a social hall in KEVOTE market.	Not available in the sub-location.
Creation of a women development fund.	

#### SECTOR: TRADE, TOURISM, INVESTMENT & INDUSTRIALIZATION

Project Name / Location	Justification
<b>Makengi Sub-Location</b>	
Construction of Karue Hill-Tourism	To create employment and generate income for
Construction of Kaririu Valley tourism resort.	
<b>Kianjuki Sublocation</b>	
Organizing beauty contests and preserving our culture.	
<b>Kavutiri Sublocation</b>	
Construction of Embu county coffee mill.	

Improvement of existing tourism attraction sites.	
Milk and macadamia value addition.	
<b>Itonguri Sublocation</b>	
Conserving and upgrading Ikunguru waterfall.	
Completion of Kavutiri coffee miller	
Construction of a motel at Ikurungu.	
<b>Kevote Sublocation</b>	
Lowering of trade licences fee.	
Regulation of bar licences.	
Improvement of Karue hills as a tourism site.	
Construction of Kariviu valley tourism resort.	

## SECTOR: LANDS, PHYSICAL PLANNING & URBAN DEVELOPMENT

Project Name / Location	Justification
<b>Makengi Sublocation</b>	
Resurveying of River lines and sub locational boundaries.	
<b>Kavutiri Sub-Location</b>	
Proper utilization of public land.	Many are not beneficial to the public.
<b>Itonguri Sublocation</b>	
Purchase of land for expansion of Gichugu primary school.	
Provision of public land for Juakali businesses.	
Reclaiming grabbed land near the Assistant Chief's office at Itonguri.	
<b>Kevote Sublocation</b>	
Reclaiming of public lands.	
Resurveying of Kevote boundaries.	

## KEY FINDINGS FROM GATURI SOUTH WARD

### SECTOR: EDUCATION, YOUTH EMPOWERMENT & SPORTS

Project Name/Location	Reason
Addition of infrastructure in Nembure vocational training centre	To cater and accommodate more students
Equip Nembure vocational training Dormitory	To accommodate more female students
Fencing of Nembure vocational training centre playground	For security purposes
Addition of computers in Nembure vocational training	Save time and ensure quality level of skills

Reconstruction of the wooden structures to permanent structures	
Construction of ECDE classes at: - Mbukori, Rung'ang'a, Tende primary school, Nembure primary school and Igumo primary school	
Recruiting at least one ECDE teacher at: - Mbukori & Rung'ang'a	For conducive learning environment for our children
Purchase of driving school vehicle at Nembure vocational training centre	
Employing a driving instructor at	
Nembure vocational training centre	
Sponsoring of tournaments at Gaturi South	To improve/promote talents
Purchase of sports equipment at Gaturi South	To strengthening the available teams
Improvement of pitches/playgrounds	To identify /improve talents
Purchase of social hall curtains	For security Reasons
Gender empowerment	To create job opportunities Creation of awareness
Support of single parents, widows and widowers and orphans at Gaturi South	To avoid stigmatization and create conducive living environment
Support to women and youth groups at Gaturi South	To help eradicate/sensitize them on drug abuse
Levelling of Nembure playground	
Construction of ECDE Classes	
Employment of instructors at Nembure vocational training centre	
Construction of classrooms at Nembure vocational training centre	
Fencing of dormitories and equipping at Nembure vocational training centre	
Establishment of a driving school at Nembure vocational training centre	
Construction of a computer laboratory at St. Christophers day	
Purchase of land for construction of ECDE class at Gatunduri sub-location	Reduce the distance travelled by kids to access education

Purchase of a playground at Gatunduri sub-location	Enable youths exercise their talents
Employment of more instructors at Nembure polytechnic	Increase students enrolment

**SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING.**

<b>Project Name/Location</b>	<b>Reasons</b>
Installation of flood lights at- Gatunduri (Kwa Douglas), Nembure stage & Dubai	
Installation of highway flood lights at: - From Nembure health centre to Karingari	
Murraming of roads: - Nembure Karingari, Kagumori-Dubai-Kathigiri, Mbukori-Dubai-Mirudi-Karingari (Slaughter), Dubai-Kanyweri, Douglas-Rung'ang'a, Kivue-Kianyaga, Nembure-Iriari, Kirugiri-Iriari, Kairimu-Karingari, Karingari market outlets,Nembure-Kithuri	
Construction of social hall toilets/Kivue	
Installation of flood lights at Karue and Mbukori	
Tarmacking of roads: - Kivue-Mirudi road, Nembure-Karingari road	
Installation of transformer at Karue Area Ena East-Gaturi South	Most residents are beyond 600 metres
Installation of Gitakari transformer Ena East-Gaturi South	Most residents are beyond 600 metres
Installation of Karimugumo transformer Ena East-Gaturi South	Most residents are beyond 600 metres
Installation of flood lights at: - Kairungi Stage , Riverside & Karanya	Security purpose
Surveying, murraming and grading of roads: Njue Gatongu road, Karue road, Makengi-Ngari-Karingu road, Karanya road	Enable people access the main road
Opening up, murraming and grading of roads: Ndururi road, Maringa-Kiura road, Njagi Karue road to Kangeri, Gikangatu road and Bridge, Igumo-Mundu wa Thara road, Tende Njeru Mugo road, Gakuru-Kathima road, Njoka,Silas-Gitakari road	Easing transportation and access to main road

Murraming of Nembure stage to Rukira	Easing transportation and access to main road
Construction of Karurina Market	Selling out farm produce
Construction of a social hall at Gatunduri sub-location	For residents meeting
Electricity within Karurina market and flood lights	
Transformer around Kathiorori Karurina/Gicegeri junction	
Opening of feeder roads at: -Karurina village, St. Lukes to Gicegeri, Rututhu to Gicegeri, Kathageri (Ben Muriuki)	
Tarmacking of roads at: -Kivue-Muthatari & Kiawanja-Riverside road	

## SECTOR: HEALTH

Project Name/Location	Reasons
Purchase of an Ambulance at Nembure dispensary health centre	For emergency cases for instance in maternity
CCC Units PIWAS at Nembure	To cater for vulnerable
Upgrading of Nembure health centre maternity at Nembure dispensary health centre	For complex pregnancies
Construction of staff houses block at Nembure health centre	For easier operation and easy access to the staffs
Purchase of land and construction of dispensary at Ena East	To serve the community because there is no existing dispensary in the region
Renovation of Karurina Dispensary	
Purchase of ambulance at Karurina Dispensary	
Construction of staff houses at Karurina Dispensary	
Construction of a store at Karurina Dispensary	
Construction of pharmacy at Karurina Dispensary	
Construction of laboratory at Karurina Dispensary	

## SECTOR: WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES

Project Name/Location	Reasons
Construction of Ndunguri well in a proper manner	
Construction of Gatere water Project for irrigation	
Construction of Karurumo Mirudi well (Kwa Douglas)	

Gatene water Project at Gaturi South-Ena East	Allow farmers to farm without necessarily relying on rain water
Gatene water irrigation	
Revival of springs: - Ikanga, Kwawarau & Kangwaci	

**SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES, AND COOPERATIVE DEVELOPMENT**

<b>Project Name/Location</b>	<b>Reason</b>
Provision of farming fertilizers to the farmers at subsidized prices and at ward Level	
Installation of a milk cooling plant	
Provision of planting seeds at a subsidized price	
Establishment of market for the farmers i.e. Macadamia and Coffee farmers	
Support to the Miraa farmers	
Mirudi coffee factory for good pay	
Provision of AI few cows and goats	
Avail seeds, fertilizer and AI services at local level in Gaturi South-Ena East	Some farmers are unable to get services from far off
Installation of milk cooler plant at Gatunduri sub-location	For milk storage
Fish market at Gatunduri sub-location	Buying and selling

**SECTOR: GENDER, CHILDREN, CULTURE AND SOCIAL SERVICES**

<b>Project Name/Location</b>	<b>Reason</b>
Widows and widowers to be given funds to run Projects	Widows, widowers and totalorphans to be catered for. Be given first priority even on bursary allocation at EnaEast-Gaturi South

**SECTOR: LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>Project Name/Location</b>	<b>Reasons</b>
Construction of land control board at Nembure division	
Recovering of the public lands	
Purchase a public land for public amenities	

**SECTOR: TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

<b>Project Name/Location</b>	<b>Reasons</b>
Construction of market stalls	
Construction and fencing of the open air market	
Source for water at Karingari market	
Construction of ablution toilet at Karingari	
Construction of proper bodaboda shades	
Reduction of business license fee	
Purchase of land for market at Karue	
Construction of shade at Karingari stage (Kwa Douglas)	
Fencing and construction of toilets at Karingari cemetery	
Surveying and construction and murraming of road to the cemetery	
Banana value addition at Njakari banana group	
Banana collection centre at Njakari banana group	

**SECTOR: PUBLIC SERVICE BOARD, PUBLIC SERVICE AND ADMINISTRATION**

<b>Project Name/Location</b>	<b>Reasons</b>
Construction of the office of the MCA and ward administrator	

**KEY FINDINGS FROM KAGAARI NORTH**

**SECTOR: EDUCATION, YOUTH & SPORTS**

<b>Project Name/Location</b>	<b>Location</b>
<b>Kagaari north East</b>	
Construction of ECDE classrooms	Muthepe
Construction of day care centres	Mukuuri, Kiathari, Kanja north & Kanja south
Provision of playing facilities & uniforms for ECDE student	Mikuri, Kamja north, Kanja south
Increased capitation for polytechnic trainees	Kagaari North
Construction of boarding Facilities ,dining hall, computer room ,and perimeter wall for the polytechnic	Kagaari north
Construction of a centre of Excellence	Kagaari
Construction of a driving school	Kagaari
<b>Kagaari North West</b>	
Construction of vocational training centres	Irangi VTC & Kathande VTC

Construction of ECDE classrooms	Kethande, Mugui, Mbuinjeru & Gaikama
Establishment of a sports centre & talent academy with provision of a social hall in Mbuinjeru	Mbuinjeru
Increased youth empowerment programmes	<input type="checkbox"/> Kagaari North

**SECTOR: INFRASTRUCTURE, PUBLIC WORKS, HOUSING AND ENERGY**

Project Name/ Location	Location
<b>Kagaari North East</b>	
Tarmacking of roads	Junction- Duuri road, Duuri – NICA church
Murramming of roads	Gacaguri-Kirii, Kirimiri- Kithoki, Kaithiruri- Irimbari, Kirimiri FCS-mithenge, Kithuraku- GOgo, Kubukubu- Mururiri& Muragari-Mikoi
Installation of transformers	Kirii, Coffee factory, Nduri dispensary, Ena factory, Mukuri market
Installation of floodlights at Muthenge	Muthege
<b>Kagaari North West</b>	
Tarmacking of roads	Mukuuri- Kianjokoma road, Gichuki- Kianjokoma road, Kathukiri road, Kianjokoma market
Murramming of roads	Kamugere – Kirimiri road
Opening up of ring roads	Mariava, Mbuinjeru, Kinyonga & Kithiruri
Installation of Transformers	Kinyonga, Kamatura, Mucingiri & Lower Sarairi

**SECTOR: HEALTH**

Project Name/Location	Location
<b>Kagaari North East</b>	
Construction of a laboratory building Increased electrification & provision of more nurses	Nduuri health centre
Provision of a maternitycentre and toilets	Mukuuri health centre

Provision of a waiting bay and perimeter wall	Kanja north
Provision of a computer and a tv screen for the waiting bay	Kanja north & Mukuuri health centre
<b>Kagaari north west</b>	
Completion of kianjokoma theatre	Kianjokoma
Construction of a mortuary at kianjokoma	Kianjokoma
Construction of a dispensary at kamugere	Kamugere
Construction of mugui health centre maternity ward	Mugui

### **SECTOR: WATER, IRRIGATION, ENVIROMENT AND NATURAL RESOURCES**

<b>Project Name</b>	<b>Location</b>
<b>Kagaari north east</b>	
Provision of drinking water	Nduuri
Provision of water for irrigation	Mukuuri
<b>Kagaari north west</b>	
Construction of water reservoir for irrigation purposes	Kagaari North west
Operations of Ngawasco water providers to be reviewed	Kagaari north west
Provision of a sewerage system	Kianjokoma market
Provision of waste disposal bins	Kianjokoma market

### **SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES & CO-OPERATIVE DEVELOPMENT**

<b>Project Name</b>	<b>Location</b>
<b>Kagaari North East</b>	
Provision of artificial insemination services	Kagaari north
Provision of fertilizers and certified seeds	Kagaari north
<b>Kagaari North West</b>	
Completion of milk coolants	Kathande, Kavaritiri
Provision of artificial insemination services	Kagaari North East
Provision of farm inputs at subsidized rates	Kagaari north east
Provision of a milk processing plant for value addition	Kagaari
Re-establishment of Existing fishponds	Kagaari

**SECTOR: GENDER, CULTURE, CHILDREN AND SOCIAL SERVICES**

Project Name	Location
<b>Kagaari North East</b>	
Increase of funds atleast 5 Million	Kagaari north
<b>Kagaari north west</b>	
Provision of NHIFcover	Kagaari north
Construction a rescue and rehabilitation centre	Kagaari north

**SECTOR: LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

Project Name	Location
<b>Kagaari north west</b>	
Provision of title deeds	Kagaari north
<b>Kagaari north west</b>	
Land screening to establish public lands	Kianjokoma cemetery & Kianjokoma social hall
Change of catle dips for alrenative uses	Mbuinjeru, Kamugere

**SECTOR: TRADE TOURISM AND INVESTMENT**

Project Name	Location
<b>Kagaari north east</b>	
Construction of market sanitation facilities	Ndiuri, Mukuuri
Provision of market benches and elecricity	Mukuuri, Kanja north
<b>Kagaari north west</b>	
Construction of market .sanitation facilities	Mugui
Construction of trade shades for small business	Kagaari north
Expansion of markets	Kianjokoma market

**SECTOR: FINANCE AND PLANNING**

Project Name	Location
<b>Kagari north west</b>	
Regulation of business permits	Kagaari north
Increased youth fund and reviewing of the policies	Kagaari north

**SECTOR: PUBLIC SERVICE AND ADMINISTRATION**

Project Name	Location
<b>Kagaari north west</b>	

Construction of administration blocks for MCA and ward administrator	Kagaari north
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### KEY FINDINGS FROM KAGAARI-SOUTH

#### SECTOR: EDUCATION, YOUTH AND SPORTS

Project Name/ Location	Reason
<b>Nthagaiya Sub-Location</b>	
Construction/equipping/ addition of ECDE classrooms: Nthagaiya, Macumo & Kathugu	
Reviving of polytechnic: Macumo	Revive it
Construction of toilets/kitchen in ECDE centers: Kathugu, Macumo	
Improving/ increasing youth fund allLocationwithout partiality	
<b>Kanduri/Muranga Sub-Location</b>	
Construction of polytechnic: Karigondi	Land is available at Karigondi but Unutilized
<b>Gicera And Kiringa Sub-Location</b>	
Equipping of polytechnic: Ugweri	
Equipping of ECDE classrooms: Gichera/Kiringa	Need more teachers, need more funds allocated for bursaries
Purchase of youth playing fields: Gichera/Kiringa	
<b>Kawanjara Sub-Location</b>	
Construction/renovation of ECDE toilets: Ena & Kithunguthia	Toilets are in bad states.
Renovation of ECDE classrooms/ equipping: Ena & Kithunguthia	
Reviving Macumo polytechnic: Macumo	
Building of ECDE classes, teachers and equipments at: Ena, Kawanjara	
Provision of youth fund for boda boda Individuals	

#### SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC SERVICE AND HOUSING

Project/Location	Reasons
<b>Nthagaiya Sub-Location</b>	
Murraming of roads: Gikuuri/Gaciciro, Ugweri /Macumo to be opened, Gaciciro/ Kawanjara market, Kamanyi/polytechnic Maumo & Ivari/Nyaga (Nthagaiya	

sConstruction of a bridge: Gaciciro- Kathegu/Kaduri bridge	
Provision of transformers: Ngeuriari, Maruari, Macumo, Kirenyi, Kathuju, Kanduri, Kaumbari	Security purposes
<b>Kanduri/Muranga Sub-Location</b>	
Murraming of roads: Kanduri sub-location- Nthgaiya & Macumo primary-Kanduri- sub- location- Kajondi primary school- Siakago tamarc	
Installation of transformers: Avororo, Njagi Ngariama & siokumbu	
<b>Gicera and Kiringa Sub-Location</b>	
Provision of floodlights and transformers: Gichera, Njanganeni, Gichie, Kabiruri, Kwinga, Ngumka Gichera (Kanima), Ngumuka & Kinga	
Construction of an office complex accommodate all devolved offices: Kagaari south	To accommodate and access all the devolved offices in one building.
Opening of roads and construction of bridges: Kamarua-Thau (bridge), Ugweri-Rukanga-Kathamba- Matururi (bridge), Ngurumo-Nyangeri, Ngurumo-Thau, Kiringa Ngumika, Ithimbogo-Kabuni-muthenthara(bridge), Ndumari-Nguruka, Nguruka-Ciumiti & Makutano-Ena	
Murraming of all accessible roads: Gicera, Kiringa, Kairo-Kasafari, Kiringa-Mangira, Ngumuka-Ena, Kabuni, Ndumari, Gicera-Kinga, Thau-Makumbiri & Thau-Kanjatiri	
<b>Kawanjara Sub-Location</b>	
Murraming of roads: Karugu-Ena, Ena-Nthagaiya-Mikundu, Karugu-Micugu, Kawanjara-Kithunguthia, Thuo-Gitararo & Cumbi-Kawanjara	
Tarmacking of roads: Gikuuri-Gaciciro, Macumo road, Gacicero to DC road & Evarari Nyaga	
Supply of electricity/provision of transformer: Kivumburi-Kanuku, Ngeniari, Kirinyi, Karari, Kirunguri & Kirumburi	Easy access and movement
Opening/ construction of bridges: Ugweri/ Macumo primary to be opened & Gacicero-kathugu-kanduri	

## SECTOR: HEALTH

Project/Location	Reason
<b>Nthagaiya Sub-Location</b>	

Purchasing of land for dispensary: Nthagaiya	
<b>Kanduri/Muranga Sub-Location</b>	
Extension land for dispensary/provision of more facilities/ rehabilitation: Kanduri	Distance is a big problem
<b>Gicera/Kiringa Sub-Location</b>	
Upgrading/ renovation of dispensary: Ugweri- renovation, Kiringa-construction & Gichera – construction	Was proposed to be constructed at the cattle dip
<b>Kawanjara Sub-Location</b>	
Supply of water in dispensary/upgrading/equipping/ renovation/construction of physiotherapy department/maternity block at Ena	

## SECTOR: WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES

<b>Project/Location</b>	<b>Reason</b>
<b>Nthagaiya Sub-Location</b>	
Implementation of phase 2 water Project: Nthagaiya	
Provision of clean drinking water: Nthagaiya	Need clean drinking water
drilling of boreholes, springs: Kambugi	
<b>Kanduri/Muranga Sub-Location</b>	
<b>Gicera and Kiringa Sub-Location</b>	
Provision of irrigation water/ inclusion of phase 2: Gichera/ Kiringa	Need water for irrigation
Provision of domestic water: Kiringa and Gicera	
Leasing of government land for Agriculture	For practicing
<b>Kawanjara Sub-Location</b>	
Provision of irrigation/ domestic water: Kawanjara	
Protection/ proper utilization of spring water: Kambugi	

### 4.2.5 Agriculture, Livestock, Fisheries and Cooperative Development

<b>PROJECT/LOCATION</b>	<b>REASON</b>
Construction of a mango/ banana processing factory: Ugweri market	Fruits are rotting
Subsidization of extension services:	Empower farmers
Capacity building/ extension services (A.I)	
<b>Kanduri/Muranga Sub-Location</b>	
Establishment of a common market place/center: Kanduri	
<b>Gicera And Kiringa Sub-Location</b>	

Construction of cereal store: Gichera/Kiringa	
Construction of a food processor: Gichera/Kiringa	The area has a lot of food
Construction of a milk factory: Gichera/Kiringa	
<b>Kwanjara Sub-Location</b>	
Construction of a fruit factory; Kwanjara	
Capacity building/ extension services/ subsidization:Kwanjara	

**SECTOR: Gender, Children, Culture and Social Services**

Project/Location	Reason
<b>Nthagaiya Sub-Location</b>	
Women fund to be provided without partiality:	
Establishment of boy-child programmes:	Have been left out in most development Programmes
<b>Kanduri/Muranga Sub-Location</b>	
<b>Gicera And Kiringa Sub-Location</b>	
Construction of a social hall: Gichera or Kiringa	No place to hold meetings
<b>Kwanjara Sub-Location</b>	
Purchase of land for the construction of a social hall	No place to hold meetings

**SECTOR: TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

Project/Location	Reason
<b>Gicera And Kiringa Location</b>	
Promotion of open air market: Kiringa and Ugweri	
<b>Kwanjara Sub-Location</b>	
Construction/renovation of market sheds/modern toilets	Kwanjara
Refilling of soil	Kwanjara market

**KEY FINDINGS FROM KIAMBERE WARD**

**SECTOR: INFRASTRUCTURE.PUBLIC WORKS AND HOUSING**

Project	Location
<b>Gacabari sub-location</b>	
Murraming of existing roads	Kiambeere-issaco road, Mugambaciura – Mutindwa pri road, Gitakari – Kavuvuari, Gacabari-Mutitu road & Gacabari – Thura
<b>Kiambeere sub-location</b>	
Opening up of non-existent roads	Kamunju-Kwa Nguma road

Grading of opened up roads	Kiambere-Kivaa road, Kiambere-gacavari road & Newsite-Kirimu road
Construction of bridges and drifts	Newsite- Kirimu road, Kathiga ka Nyonga- Ntharawe road
<b>Kindaruma sub-location</b>	
Grading and murraming of existing roads	Mutuobare – Riachina road, Mutuobare- Karura road & Mutuobare –
Opening up of feeder roads	St Kizito – Ikomene road, Karura- Kerangi road, Gitoro –
Construction of drifts	Marikiri & Kwa Macharia
<b>Ntharawe sub-location</b>	
Opening of new roads	Ngambari to Ntharawe road, Kirimu to Nguuri road, Kiangunguru to Tamaka road & Kirimu to Kago road
Maintenance of current roads	Ntharawe to Kanyonga road, Ngambari to kirathe road & Kirathe to Kiangunguru road
Building of drifts	Kabaru, Karangareri & Kago
Erection of new bridges	Thura (along Ntharawe-Karamiri road)

## SECTOR: WATER IRRIGATION ENVIRONMENT & NATURAL RESOURCES

Project Name	Location
Increase of water piping	Kiambeere – issaco, Mukame wa Kegai – issaco & Mutuobare – Issaco
Construction of more earth dams	Mugambaciura earth dam, Kwa muroko earth dam, Gwakarigu earth dam, Giturame earth dam, Kwa musui Earth dam, Kimweri earth dam & Karuriri earth dam
Renovation and installation of solar for existing boreholes	Gacabari sub-location
<b>Kiambeere sub-location</b>	
Rehabilitation and electrification of existing boreholes	Newsite borehole, Ndithiri borehole, Kariguri borehole, Kamaunju borehole & Kiambeere health center
Extension of water pipes	Newsite -Kiambeere health center, Newsite – Gachabari

Construction of earth dams	Kariuri, Ndithiri, Kanjuki, Kaworori, Gichunguri, Kariguri & Mboce & Mikuyuri
<b>Kindaruma sub-location</b>	
Construction of Earth dams	Karura, Kwa Njiruri, Ikomenie, Gatete, Gitoro, Giatugu, Kinyaga, Njoguri, Kirugi, Mutuobare SEC school, Mariguru, Kwa Gituru, Kiruriri, Mutuobare market.
Repair, maintenance and installation of solar power for existing boreholes	Karura, Kinyaga, Mutuobare market, Mugwambiti
Drilling of new boreholes	Rutumbi, Kiruriri, Gitororo , Gatete, Gituri's complex Riachina, & Mutuobare
<b>Ntharawe sub-location</b>	
Piped water	Ntharawe sublocation
Digging new boreholes	Ciakiruri, Tamaka/Kamucau, Muiru, Nguuri
Repairing and Motoring of current boreholes	Ntharawe, Miranguti, Kamutwambui & Muiru
Construction of earth dams	Rwanguu, Ciandue, Kamantha, Kabarui, Ciakiruri, Karaini,
Scooping of existing dams	Ikangu dam, Thanga dam

#### **SECTOR: HEALTH AND LEVEL 5**

<b>Project Name</b>	<b>Location</b>
Provision of irrigation water from River Tana	Kindaruma sub-location
Construction of a laboratory and provision of dental equipment	Gacabari dispensary
<b>Kiambeere sub-location</b>	
Construction of new dispensaries	Nyambore, Newsite & Mariari
Increased staff for existing dispensary	Kiambeere dispensary
Provision of ambulance and staff quarters	Kiambeere dispensary
Upgrading of existing dispensary with a maternity wing	Kiambeere dispensary
<b>Kindaruma sub-location</b>	

Completion of unfinished dispensaries	Mutuobare dispensary
Provision of an ambulance	Mutuobare dispensary
Purchase of laboratory equipments	Karura dispensary, Riachina dispensary
Construction of a maternity wing	Karura dispensary & Riachina dispensary
<b>Ntharawe sub-location</b>	
Maintenance of existing dispensaries	Ntharawe dispensary
Building of new dispensaries	Ngambari & Tamaka
<b>Gacabari sub-location</b>	
Construction of slaughter houses for chicken	Gacabari sub- location
Provision of storage for the slaughtered chicken	Gacabari sub-location
<b>Kiambeere sub-location</b>	
Marketing of local's cereals	Kiambeere sub-location
Construction of storage silos	Newsite
Issuance of certified seeds for farmers	Kiambeere sub-location
<b>Kindaruma sub-location</b>	
Provision of fish liners to farmers	Kindaruma sub-location
Deployment of veterinary officers to improve poultry and dairy goats	Kindaruma sub-location
<b>Ntharawe sub-location</b>	
Construction of cattle dips	Ntharawe & Ngambare
Employment of new agricultural officers	Ntharawe sub-location
Digging of water ponds and provision of pond liners	Ntharawe sub-location

**SECTOR: EDUCATION, YOUTH AND SPORTS**

<b>Project Name</b>	<b>Location</b>
Addition of two ECDE classrooms	Mutindwa primary, Gwakaigu primary, Gacabari primary
Construction of a polytechnic	Kiria
<b>Kiambeere sub-location</b>	
Increased ECDE assrooms	Kariguri, Kiambeere primary school, Mariari primary school, Kerie primary school
Increased bursaries for needy students	Kiambeere sub-location
<b>Kindaruma sub-location</b>	
Opening up and equipping the existing polytechnic	Mutuobare polytechnic
Increase of ECDE classrooms and introduction of feeding programmes	St Anna, Kiruriri, Mutuobare & Rutumbi
Construction of a recreational center	Karura
Provision of training before issuance of low-interest loans to women and people with disability	Kindaruma sublocation
<b>Ntharawe sub-location</b>	
Building of new ECDE classrooms	Kamugwongo
Completion of ECDE classrooms in	Ntharawe, Ngambare
Implementation of a feeding	Ntharawe & Ngambare
Completion of the youth Polytechnic	Ngambare polytechnic

**SECTOR: LAND, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>Project Name</b>	<b>Location</b>
Issuance of title deeds	Gacabari sublocation
<b>Kiambeere sub-location</b>	
Installation of transformers	Kiambeere health center, Kiamwaki, & Kathiga ka Nyonga
Installation of streetlights	Newsite, Mariari, & Nyambore Primary school
<b>Kindaruma sub-county</b>	
Issuance of land title deeds	Kindaruma sub-location
<b>Ntharawe sub-location</b>	

Provision of free Title deeds for the	Ntharawe
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**SECTOR: PUBLIC SERVICE BOARD, PUBLIC SERVICE AND ADMINISTRATION**

<b>Project Name</b>	<b>Location</b>
All location of plots of land for	Gacabari sublocation
<b>Kiambeere sub-location</b>	
Construction of ward offices	Newsite market
<b>Kindaruma sub-location</b>	
Issuance of land title deeds	Kindaruma sub-location
<b>Ntharawe sub-location</b>	
Provision of free Title deeds for the	Ntharawe

**SECTOR: GENDER, SOCIAL SERVICES AND CHILDREN**

<b>Project Name</b>	<b>Location</b>
<b>Ntharawe sub-location</b>	
Enhancement of the youth fund	Ntharawe sub-location
Enhancement of women fund	Ntharawe sub-location
Increased cash transfer for elderly	Ntharawe sub-location
Implementation of a fund specifically	Ntharawe sub-location
Increased disability fund transfer	Ntharawe sub-location
Construction of sports center	Ntharawe
<b>Kiambeere sub-location</b>	
Increased women & men empowerment	Kiambeere
Head count and increased cash transfer	Kiambeere
Building of a cultural center	Newsite
Upgrading of playgrounds	Newsite

**SECTOR: TRADE TOURISM & INVESTMENT**

<b>Project Name</b>	<b>Location</b>
<b>Kiambeere sub-location</b>	
Fencing of markets	Newsite market

## KEY FINDINGS FROM KIRIMARI WARD

### SECTOR: EDUCATION, YOUTH AND SPORTS

<b>Project Name/Location</b>	<b>Reason</b>
Construction of more special schools for people living with disabilities e.g. for the	
Equipping of the rehabilitation center to be used as resource center for people with	
CDF to increase special units in public	
Alllocationof special bursaries for the people living with disabilities	
Learning to the people living with disability	Empowering people living with disability
Inclusion of people living with disability in talent academies and support them in sports	
Construction of ECDE centers at: Shauri, Kiambuthi, Bondeni junction & Majengo	
Increase youth fund to 5million	
Equipping of sports club	
Increase the individuals bursary allocation	
Subsidize youth polytechnic tuition fee	
Expansion of Kangaru polytechnic to offer standard courses	This is very crucial for Capacity Building & Training of the community
Initiate new polytechnics	
Levelling and repairing of Gituri primary sport grounds.	Very busy. & The field is slopy and non-standard.
Levelling and repairing of Nthambo primary	
Construction of playground at Dallas	
Increment of youth Trust Fund in Kirimari as it serves more youths than the rest of the wards.	Should be given equitable and not equally & Or as per the number of residents.
Dustbins to make Dallas clean to be handled by youth.	
Completion of Dallas school	To ease congestion.
Construction of a general purpose Workshop	This is very crucial for Capacity Building & Training of the community

Installation of Ngandori/ Nginda Water distribution line	This is cheaper compared to EWASCO where our nursery students are feeling the pinch.
Embu stadium	We need an alternative ground for our youth to do their practice
Joint women and youth fund boards	This is to increase loans grand to women and youth and that is given to the joint board and consolidate them all to Embu micro finance bank where all resident can access reliable loans .
Assist all youths in community development in Kathita area i.e. Engaging them in tree planting activity	
Establishment of a world class	
Construction of technical education center in Kirimari	

**SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING.**

<b>Project Name/Location</b>	<b>Reason</b>
Construction of disability friendly roads	
Murraming and Tarmacking of scheme – Kathangari road	Always busy road& For efficient transport
Provision of a Transformer at kiriguri village in Kithungururu	Has no lights ie electricity since from Kenyatta’s error.
Murraming and Tarmacking of Nthambo – Kithungururu –Kangaru road	Always busy even during the night. & Used by university students.
Demolition of kathangari cattle dip and Construction of a new banana market in upper Kirimari regions.	Has no use, High banana’s yield and Mosquitoes breeding zone
Murraming of: Song’s to Nthambo road, Gituri –Kaunyuri Kairigi road, road connecting Kathangari cattle dip to Kithungururu, Kiambuigi to Kathita road and Grogan to Kathita upper area.	For efficient transport of farm products.

<p>Tarmacking of Kiangatunyi to Njukiri AP Post: showground roads, Muruatetu estate via St. Michael primary to mortuary, Mortury via spring valley to Kabuga to Liberty, Catholic to mortuary, St. Michael via AP line to Catholic, Spring valley (Warui) via KARI to Embu- Meru highway, Spring valley (Toto Love) to Warui, From rehabilitation center to shauri, Sunrise to Kiambuthi junction (poshomill), Ngariama to Kiambuthi market and Uchumi via Kiambuthi to Mini Inn Uchumi, shauri Kenfuru liberty to the next tarmacked road, Kutus wholesale KPLC to Embu college &amp;</p>	
<p>Installation of floodlight at Stella building-Dallas Estate</p>	
<p>Provision of street lights and Floodlights at Kangaru, Gatoori, Mikimbi feeder roads Magago at Mosque, P.C.E.A &amp; Sewage. And Catholic</p>	<p>-This area is growing at a very fast rate and reported cases of insecurity so there is need for this lights. -The area is accommodating university students and the locals so security is paramount to the community.</p>
<p>Murraming of feeder Roads – Kangaru, Njokiri, Rordisho road, Gatoori Kithunguriri road, Kangaru – Nthambo road, Kithungururu – Kathamngari road.</p>	<p>Since Independence the roads have never been looked into and they are in a pathetic state and when it rains they are impassable.</p>
<p>Construction of Bridges:- Gatoori – Kithungururu, Mikimbi Mutunduri, Kangaru – Njukiri</p>	<p>Connecting people from one area to the other this saving time and energy.</p>
<p>Tarmacking of town roads and opening up of town back street shops.</p>	<p>We need to open up our feeder roads within the town and also open up our back street, so that all shops within the buildings can be accessed.</p>
<p>Supply of electricity to Kathita and Grogan areas</p>	

Opening of roads. From Lincon to Mutuus, From Tria Kibathi to blue line, From Methodist church Kiambuthi to Kiritiri road	
Slum upgrading at Shauri and Embu shauri yako slum (reLocationand resettlement in slums)	

## SECTOR: HEALTH

<b>Project Name/Location</b>	<b>Reason</b>
Free NHIF for all people living with disabilities	Enable easy access to medical care
Orthopaedic beds at maternities	For easy delivery to people with disabilities
Equipping of orthopaedic workshop	To produce cost and availability of devices for people living with disabilities
Establishment of epilepsy clinic	To bring services closer to the common mwananchi
Capacity building on disability	
Construction of staff quarters in Kathangari Dispensary after the final phase of maternity ward	Provision of housing and availability of nurses and doctors.
Completion of Dallas Maternity and drugs to be supplied	
Funding of Kariari and Dallas hospital	
Completion and equipping of Kangaru dispensary	The distance and the nearby dispensary is very far at Kangaru boys when there is problem with the school and the community
Completion and fencing of maternity	
Employment of community health workers	
Construction of Kiambuthi dispensary	
Supply of drugs in health centers and Dispensaries	

**SECTOR: WATER AND IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

<b>Project Name/Location</b>	<b>Reason</b>
Fencing of all catchment areas and planting of trees along Rogowan area in shauri	
Fencing of Kariari dams	
Addition of big pipes to Runga water irrigation Projects to satisfy residents.	To ensure all Upper Kirimari people have access to water Boost agriculture i.e horticulture
Funding of Garbage collection	
Relocating Sewage and allocating the space to be a business center with water point	Conversion of sewage to a business center.
Cleaning of Drainage to be effective	
Tapping of Kathita spring to the Kathita housing Project	
Protecting of Kathita river by planting of trees as a youth initiative	
Prevention of ballast making to protect natural resources	
Installation of dustbins in shauri	
Policy paper to address climate change	
Sanitation and clean water (water Kiosk) within Kangaru village (market)	The communities rely on Kapingazi River which is polluted and hazard to health.
Construction of shauri spring	
Connecting the locals with irrigation Water for those who cannot afford to correct in the interior	This water for irrigation will help to produce more to the community and the county thus creating employment for the Locals

**SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES, AND COOPERATIVE DEVELOPMENT**

<b>Project Name/Location</b>	<b>Reason</b>
Upgrade the cooperative groups to be cooperative societies	
Formation of cooperative development for people living with disabilities	Enable people living with disabilities to access loans at low interest
Expansion of Kiambuthi pond	

Construction of farm inputs store eg Cereal board fertilizer, Chemicals etc. At showground	Good place for upper Kirimari to collect farm inputs. Region of high Agriculture productivity.
Construction of Banana market – In Kathangari	
Construction of fish feeds factory	
Uplifting Kangaru Market to be a horticultural wholesale Market to bananas, cabbages, onions.	To decongest Embu Market which is very congested -Most bananas comes from surrounding so easy for the farmers to supply to the Market.

### **SECTOR: GENDER, CHILDREN, CULTURE AND SOCIAL SERVICES**

<b>Project Name/Location</b>	<b>Reason</b>
Economic empowerment for people with disabilities	
Purchase of lands for people living with disability	To enhance farming to people living with disability
Equity and inclusiveness in tender allocations. Consider people with disability	
Establishment of help desk for people with disability	For easy coordination and airing of information
Market stores for people living with Disabilities	For business as their source of income
Observe the UN day for people with disabilities	
Development of disability bill, policy and acts	
Construction of community Social Hall at Kathangari youth social plot.	Public participation Hall for residents and other activities.
The hall at the bridge school to be a training center.	
Construction of Rehab at Dallas for street children.	
Construction of Rehabilitation center	Build a rehabilitation center next to rehabilitation school
Construction of Museum – Center in Embu county.	To protect and safe our culture and artifact within Embu.

Building of Iko toilet along Kenyatta highway	There is not public toilet within the CBD.
A policy paper to preserve Mbeere/Embu culture	
Construction of herbal industry for the county	
Construction of multipurpose resource center	To preserve culture
Construction of house for the elderly	
Rehabilitation of street children outside town	
Reduce cost of group certificates registration	
All Location of women and men funds	

### **SECTOR: TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

<b>Project Name/Location</b>	<b>Reason</b>
Construction of stall around the stadium to benefit business people	
Complete roofing of Mutumba market	
Construction of store in the main market	Storage of the farm produce
Construction of Boda Shed at Bonanza	
Addition of stalls (market)	
Addition of market in Kiambuthi	
Creating enough parking in town	Reclaim the land within Kasturi supermarket and partners with private sector to create a parking lot within Majimbo area (public work land) to be given to investors who want to put up small industry to value addition.
Establishment of light industry	The space should be set aside.
Karingaci Riamuruguci waterfall site	This can be a great attraction site for tourists and can generate money to the county and the community thus creating employment for the local community
Set money aside to take on SME members for bench marking.	It's necessary to take the SME for bench marking to go and learn and get exposed

Evening hawking sites	Hawkers should be removed from Kubukubu road in the evening by relocating them on the Jatomy chicken mongers road by closing it in the evening.
Construction of hawkers market in Shauri Area and Improvement of juakali sites in shauri	Compensate the plot owners and build permanent shed for hawkers.
Building of SME stalls or market and AllLocationof market stalls to the hawkers.	
Building an upper floor along the perimeter of the Juakali	There is more need to create enough space for more SME in the Juakali perimeter wall
Establishment of Embu farm product market	The Embu market is getting small and the population is growing and so there is need of a story building so that the wholesalers can use the upper floor while the retailers can use the ground floor or vise versa.
Construction of business center	
Construction of recreational center in spring valley	
Formation of urban area town management board	

#### **SECTOR: LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>Project Name/Location</b>	<b>Reason</b>
Area surrounding showground entrances to be allocated to willing residents inform	Show ground area will be always busy all time and
<b>Project Name/Location</b>	<b>Reason</b>
Plots to construct learning business facilities e.g. Motel, Hotel and Restaurants.	Generation of county revenue increases. - Creation of jobs for youths.
Establishment of town planning boards	CBD needs proper planning and monitoring .To attract investors we need a board to oversee the cleaning and beatification of the town.
Issuing of title deeds for Grogan	
Development of urban development plan	

Identification and gazetment of public lands to keep away land grabbers	
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### **KEY FINDINGS FROM KITHIMU WARD**

#### **SECTOR: EDUCATION, YOUTH AND SPORTS**

<b>Project Name/Location</b>	<b>Reason</b>
<b>Kithegi Sub-Location</b>	
Construction /addition of ECDE classrooms at: Kithegi & Kiandandu	Population Increase
Construction/Completion /Equipping of polytechnic in Kithimu	
Increasing Youth Fund allocation	Eradicate idleness and to occupy the school dropouts
Training of youth and holding seminars and workshops for them	For empowerment
<b>Kithimu Sub-Location</b>	
Improvement/equipping of ECDE and Polytechnics	
Youth talent centre/youth playground at Kithimu	To identify talent of our youth
Increase youth fund	Create job opportunities
Youth playground	Games to be in progress
<b>Ena-West Sub-Location</b>	
Construction/addition/equipping of ECDE	Population has increased and Increase of bursaries in order to cater for colleges & Universities
Construction of ECDE toilets at Rukira	Maintain hygiene
Promotion of youth exchange Programmes	For empowerment
Increase in the youth fund allocation	Eradicate idleness and occupy the school dropouts

#### **SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING**

<b>Project Name</b>	<b>Location</b>
<b>Kithegi Sub-Location</b>	
Opening feeder roads at Kivue-Kithimu-Ndutu-bat-Ena road	
Provision of Floodlights at Kiandundu	
<b>Kithimu Sub-Location</b>	
Tarmacking of roads at Kivue-Kithimu- Ena road	Ease agricultural products movements
Provision of floodlights from Kivue- Kithimu-	Ease Movement

Murraming of all roads	Development purpose
<b>Ena West –Sub-Location</b>	
Tarmacking of Kivue-Kithimu-Ena road	To be improved to make agricultural goods transport easy
Rehabilitation of bridges at Kumbus/Gacengeri bridge	

#### **SECTOR: HEALTH**

<b>Project Name</b>	<b>Location</b>
<b>Kithegi Sub-Location</b>	
Opening/equipping of maternity at Kithegi maternity	Avoid road side delivery
<b>Kithimu Sub-Location</b>	
Upgrading/equipping of dispensary	Give all the required services to the surrounding people
<b>Ena West Sub-Location</b>	
Upgrading of dispensaries	High population & Distance (long)

#### **SECTOR: WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

<b>Project Name</b>	<b>Location</b>
<b>Kithegi Sub-Location</b>	
Provision of irrigation water at: Giwakakawa, Kiaragana, Kiandutu & Kindu	
Provision of a storage tank at Kithimu	Enhance horticultural farming in the area
<b>Kithimu Sub-Location</b>	
Provision of Irrigation Water at Kithimu	Enhance horticultural farming in the area
<b>Ena West Sub-Location</b>	
Provision of a storage tank at Rukira	For consumption during dry season

#### **SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVE DEVELOPMENT**

<b>Project Name</b>	<b>Location</b>
<b>Kithegi Sub-Location</b>	
Provision of extension services	For improvement
Completion of cereal board	Storage and food preservation
Value additions of agricultural inputs (macadamia, milk, coffee)	Improvement in quality
<b>Kithimu Sub-Location</b>	
Capacity building/extension services	Have improved agricultural techniques
Completion of Kithimu Market	Trade in farm products be easy (nearby)
<b>Ena West Sub-Location</b>	

Provision of Irrigating water	Enhance horticultural farming especially in dry seasons
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#### **SECTOR: GENDER, CHILDREN, CULTURAL & SOCIAL SERVICES**

<b>Project Name</b>	<b>Location</b>
<b>Kithimu Sub-Location</b>	
Supporting Vulnerable groups	Improvement in Development
Establishment of a response call center	
<b>Ena West Sub-Location</b>	
Increase Women Fund Allocation	To make stable business

#### **SECTOR: LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>Project Name</b>	<b>Location</b>
<b>Kithegi Sub-Location</b>	
Reduction of public land grabbing	Be maintained for development matters
<b>Kithimu Sub-Location</b>	
Reviewing of Kithimu physical planning	The land be maintained for development purpose, squatters to be relocated

#### **SECTOR: TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

<b>Project/Location</b>	<b>Reason</b>
<b>Kithegi Sub-Location</b>	
Completion and opening of main market: Kithegi	
Regulation/ reduction of business licenses tax: Kithegi	Some business people have more than one business,
<b>Kithimu Sub-Location</b>	
Completion of Kithimu market	
Purchasing of milk coolers: Kithimu	

## **KEY FINDINGS KYENI NORTH WARD**

### **SECTOR NAME: EDUCATION, YOUTH EMPOWERMENT AND SPORT**

<b>Project Name</b>	<b>Location</b>
<b>ECDE</b> Construction ECDE Classes	Riaragana & Njeruri, Ithare, Rukuriri, Ivanguari, Mufu, Iriari & Gatumbi
<b>Vocational Training</b> Upgrading of vocational center	Kathangeri
Capitation and provision of bursary	To all students
1. Equipping of vocational centers & 2. Construction of modern workshop	All vocational centers
Land surveying, authentication and issuance title deeds	Kathangeri vocational centers
Purchase of the land	Gatumbi
Construction of new vocational center	Njeruri
Upgrading of stadiums with volley ball pitch and netball, goal post	Kiangungi, kianjege, kiriari, kivuria, karundori, Muganjuki & Gatumbi
Talent search centers	Kyeni north
Youth seminar	Kibugu
Leveling of playing grounds	Kiangungi, Kianjege, Kiriari, Kivuria, Karundori, Muganjuki & Gatumbi
Youth fund and education Project	Ward wide

### **SECTOR: WATER AND IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

<b>Project Name</b>	<b>Location</b>
Supply of clean water to all residence(EWASCO)	Kyeni north ward
Expanding of irrigation schemes	Kyeni north ward
Completion of Iriari water Project	Kyeni north ward
Earth dams	Mutituri(forest)
Conservation of natural resource	Kyeni north ward
Procurement of addition storage tanks	Kyeni north ward
Construction of water kiosk	Mufu market

### **SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES, AND COOPERATIVE DEVELOPMENT**

<b>Project Name</b>	<b>Location</b>
Establishment of banana factory	Kyeni north

Construction of milk cooler and processing plant	Kyeni north
Value addition to coffee and Macadamia	Kyeni north

### SECTOR: HEALTH

Project Name	Location
Upgrading of health center to level 3	Mufu Health Center
Rural health care upgrade to level 2	Gatumbi Health center
Construction of new health center	Kiangungi
Fencing, renovation and repairs	Njeruri
Procurement of drug and staff Deployment	Kiaganari
Deployment of Lab technicians	Kyeni North

### SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING

Project Name	Location
Tarmacking of roads	Rukuriri-Kiangungi Mufu Road, Kiaganari-Kivuria-Kithimari Kathageri-Kigumo-Kavengero and Mukorori-Mufu Sec-Ivurori
Grading and murraming	All Feeder Roads In Kyeni North
Opening new roads	Kiangungi, Karundoni-Kanyange-Mutongoria, Kavumba-Njagi Wa Magu-Nthia, Kithimari, Njeruri, Kithimari
Bridges and culverts	Kavumba-Njagi Wa Magu-Nthia, Karundoni-Kanyange-Mutongoria, Gatumbi Njeruri, Kaithenge Kwa Mwalimu & Njeruri
Gabion construction	Gaturi, Dip, Gaturo, Kyeni Hospital, Kwa Mwalimu
Drainage system	Kwa Menyagia To Gatumbiri

Ring road	Gatumbi Town-Njagi Dawa
Flood light	Njeruri, Kiaragan, Kwa Mutema Kwa Munyagi Rukuriri Junction Renovation Gatumbiri Makutano & Iriari
Transformers installation	Gaturi Market & Urati Ndunduri Kiangungi, Mufu, Mivutiri, Ndiru – Mugaari, Nenuri, Kithae & Kandaviu

### SECTOR: SECTOR NAME: TRADE, TOURISM, INVESTMENT, AND INDUSTRIALIZATION

Project Name	Location
Construction of market center	Kyeni North
Procurement of land for construction	Kathageri Market

Revenue collection center	Kathageri
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**SECTOR: PUBLIC SERVICE AND ADMINISTRATION**

<b>Project Name</b>	<b>Location</b>
Vehicle for all officers and motor bikes for villages administrators	Kyeni North
Construction of MCA office, ward admin office and other officers	Kyeni North

**SECTOR NAME: LAND, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>Project Name</b>	<b>Location</b>
Issuance of title deeds	Kiaganari, Kivutiri Dip & Kiaragana Kwa Usa Mivutiri
Provision of cemetery land	Kiaragana & Gatombi
Land surveying, authentication and issuance title deeds	Kyeni North
Kathageri title deed resolving	Kyeni North
Grabbed catholic youth land to be followed up	

**SECTOR NAME: GENDER, CHILDREN, CULTURE, AND SOCIAL SERVICES**

<b>Project Name</b>	<b>Location</b>
Preservation of monuments	Mufu
Advocacy and rehabilitation center	Kyeni North
Reviving of traditional dancers group And advocacy for herbalism	Kyeni North
Disabled people registration	Kyeni North
Establishment of recreation Center	Jukwaa

**KEY FINDINGS FROM KYENI SOUTH**

**SECTOR: EDUCATION, YOUTH EMPOWERMENT & SPORTS**

<b>Project Name/Location</b>	<b>Reasons</b>
Construction of ECDE centres at: - Magacha, Kanginga, Nguyori, Ciamanda, Mukuria, Kigumo boarding, Kyeni S.A primary school, Kandete, Kasafari, Kemvu, and Kathanyuri	
Construction of modern stadium at Kigumo	
Construction of vocational training centre at Mukuria	
Provision of youth fund	
Construction of talent incubation centre	
Construction of Magaca ECDE latrines	
Training and licensing on PSV and bodaboda drivers both at Kigumo and Mukuria	
Supply of water to Karungu primary school	
Fencing and Special upgrading of Kathanjuri play ground	
Construction of resource centre at Kathanjuri	
Construction and equipping of a polytechnic at: - Gakwegori salvation army	
Construction and equipping polytechnic workshops, ICT class with internet	
Increase of capitation from Kshs 5,000 – 15,000	
Employment of instructors for Polytechnic and teachers for ECDE classes	

**SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING**

<b>Project Name/Location</b>	<b>Reason</b>
Tarmacking of roads at: - Kathageri-Kanyuambora road, Kigumo-Kathanjuri, Kigumo market streets & Karurumo – Kasafari road	Ease transport of agricultural produce i.e. To the coffee factories
Grading and murraming of main roads Classic-Kangunga-Kigumo-Njauri-Kathunguri, Mukuria-Ngomi, Kivuria-Mikundu-Gititu-Kanyweri-Ciamanda, Ngiori-Magacha-Kangocho, Kathugu-Nguyori-Kathari & Kariuko-Ikuura	To facilitate transportation of Agricultural Products
Opening of new roads at: - Mukuria-Kavangua, Kirigi-Gakuu-Mukuria, Kathugu-Gaturi, Iriviro – muragiri-Hi-mbogo – dispensary –maciara road, Gava Francis – Kanji – Keru Road and Kandete – Muravi Road	To facilitate transportation of Agricultural Products
Installation of transformers at: - Kanginga, Ngurukiri, Ngiori, Gititu, Ikuura & Ngomi	To lighten the village
Street lighting from Kigumo health centre to Mukuria small home and Karurumo Market	
Grading and murraming of roads, Kathariri to Ikongoro feeder road, Kamugoi to Kathera, Kwa Eliud to Gakwegori road and Kambura to Gakura road	
Grading at: S.A Njiru Kanguki to Kathathari road, Njeru Njukuu to Kimemeia road, Itagiri kwa Muoga to Kwa Macavi road & Gatitika to Kithaka road	
Drainage, grading, culverts and murraming of roads Ngakugungu to Muturi road, Nyagari dispensary to Kabua road, Culverts at Mutono road, Grading and culverts at: - Kwa Ileri Ingimbi-Reone-Gitata road	
Construction of administration at Kyeni Central	
Construction and electrifying of administration block	
Street lighting from Gakwegori to Kathanjuri school	
Posts at Kathariro to Njeru wa Maritha posts to Nyagari to Iganjata	
Electrification of street lights from Kathanjuri to Kegonge secondary	

Installation of street lights and flood lights at Kyeni Central	
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**SECTOR: HEALTH**

<b>Project Name/Location</b>	<b>Reasons</b>
Construction of staff quarters and perimeter wall at Kigumo model centre	
Addition of more clinical officers at Kigumo	
Construction of health centre care at KMHC	
Purchasing of land to construct Mukuria dispensary	
Addition of staffs, fencing, improvement and renovation of toilets at Kathanjuri dispensary	
Improvement of Nyagari dispensary	
Provision of funds to purchase dispensary land	
Construction of men ward, dental unit, xray and modern laboratory at Kigumo Provision of theatre, an ambulance and upgrade the health centre to a level 4 hospital	
Construction of maternity wing	
Purchasing of land for expansion of Kigumo health facility	

**SECTOR: WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

<b>Project Name/Location</b>	<b>Reason</b>
Construction of Thuci dam at Kyeni East	For domestic use and irrigation
Distribution of pipes to the KYEWASCO at Kyeni East	For domestic use
Construction and renovation of natural springs at: - Kangombe, Kathigi, Riakimanthi, Mikui, Karukenye, Kandura, Gakurungu, Riagakiri & Kavata	For domestic use

Provision of Boreholes (Mukuria) at: - Nthakwa village, Ikuura, Iriviro, Kandete and Kasafari Primary	For domestic use and irrigation
Kathugu falls (Construction of irrigation scheme Project) at Kyeni East	For domestic use and irrigation
Domestic water (KYEWASCO) at Kyeni Central	Improvement of water services
Provision of domestic and Irrigation water at Kyeni Ward	For irrigation purpose
Natural resources at Kyeni Central	Water springs and shallow wells
Provision of garbage sites	
Provision of drainage system	
Provision of more water storage tanks	
Purchasing of land for dumpsite at: - Mukuria & Kigumo	

**SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES, AND COOPERATIVE DEVELOPMENT**

<b>Project Name/Location</b>	<b>Reasons</b>
Construction of Fruits factory for Value addition of bananas, mangoes, avocados and macadamia at Kyeni Central	Promote value addition especially of mango
Purchase of land for mango processing plant	
Construction of fish pods at: - Kigumo & Mukuria	
Construction cereals millers at Kyeni East	Value addition
Construction of horticultural cooling plant	

Construction of community SACCO and empowering	
Construction and equipping of milk coolers at Kyeni Central and Kigumo	
Construction of cereals store at the ward and Construction of NCPB at Kigumo	
Improvement of coffee marketing rates at Kyeni Central	
Provision of A.I services at the ward level at subsidized fee	For quality breeds
Construction of animal feeds factory	
Funding of Kyeni South cooperative society	
Establishment of bee keeping Project at Kyeni South	
Operationalization of SHOMAP market at Karurumo	

**SECTOR: GENDER, CHILDREN, CULTURE AND SOCIAL SERVICES**

<b>Project Name/Location</b>	<b>Reasons</b>
Completion of social hall at Kigumo, karurumo	
Provision tents to men and women groups	
Construction of special need classes at Kigumo	
Provision of enough Youth and Women Funds	
Construction of a cultural centre in Kyeni Central	
Construction and equipping of a cultural centre at Kathanjuri	
Funding talent shows/sports yearly	

Construction of social services house and provision of services	
Construction of modern homes to the elderly and needy	
Construction of latrines at Kathanjuri social hall	
Construction of houses for the IDPS (Kigumo cemetery land)	
Provision of sanitary pads and towels to all pupils and students	

**SECTOR: LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>Project Name/Location</b>	<b>Reasons</b>
Purchasing of cemetery land	For IDPS
Provision of land board offices in Kyeni Central	To provide services at division level
Provision of land of land	

**SECTOR: TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

<b>Project Name/Location</b>	<b>Reasons</b>
Purchasing of Mukuria market land	
Renovation of Kavue care tourist site in Mukuria	
Construction of modern drainage system in Kigumo	
Construction of market shades and bodaboda shades at: - Kigumo & Mukuria	
Construction of Kathanjuri stage in Kyeni Central	
Improvement of water falls in Kyeni South: - Iti-Mbogo water fall, Kauga waterfall and Yacogaga/Karurumo	
Construction of IKO toilets at Karurumo market	
Provision of open air market shades	
Improvement of Jua kali Sector	
Promotion of Cortage industries	
Construction of Kathanjuri Jua Kali	

Construction and drainage of Kathanjuri open air market	
All Location of a specific market day at Kathanjuri Market	Increase in demand for market day at Kathanjuri
Construction of Kigumo market	
Construction of Jua Kali workshops	
New market plan for Kathanjuri market in Kyeni Central	

#### **SECTOR: PUBLIC SERVICE BOARD, PUBLIC SERVICE AND ADMINISTRATION**

<b>Project Name/Location</b>	<b>Reason</b>
Construction of the office for the MCA and ward	
Construction of administration block (DOs office, Chief's office and Sub-chief's office) Kathanjuri- Kyeni Central and Chief's and Sub-chief's office at Nyagari	

#### **KEY FINDINGS FROM MAKIMA WARD**

#### **SECTOR: EDUCATION, YOUTH EMPOWERMENT & SPORTS**

<b>PROJECT NAME/LOCATION</b>	<b>REASON</b>
Upgrading of Makima vocational training center to a technical institute	To accommodate ECDE training courses. & Shall be able to serve both lower and upper Makima regions
Construction of vocational training centers at Mbondoni and Muthilu	
Construction of ECDE centers at: Njeru, Mbondoni, Mbulutani, Ndune, Mwanyani, Mashamba & Manyati	
Addition of ECDE teachers	
Construction of children rescue /rehabilitation center	
Construction of a talent center/stadium in Makima	
Purchase of land for stadium sports	
Construction of ECDE centers in all locations apart from the ones in schools	Reduce congestion in classes and school in general

Employment of instructors in Makima vocational training center	
Construction of dormitories and hostels in Makima vocational training center	
Equipping Makima vocational training center	
Capitation of 15,000 per student.	
Energy (power) at Makima vocational training center	
Soft loans as the startup capital for the trainees.	
Registration of vocational centers	
Industrial attachment for trainees	

### **SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING.**

<b>Project Name/Location</b>	<b>Reason</b>
Tarmacking of roads Machang'a-Tana ring road & Masinga-Mbondoni-Mwanzo-Makima-Kakawa Mashamba-	Easy access to Mwea National Reserve
Murraming of roads and construction of culverts at: - Mbondoni-Mwanyani-Kiangeni- Misingini-Mwiyendei, Mbondoni-Ndune-Kambiti-Masimba- Kaseve, Mwanzo - Mwea-Katharane-Ngeca, Mbondoni-Unguni-Njeru, Mbulutani junction-Njeru, Mwanzo-Ndundani-Kwa Kisilu, Ndune-Manyati-Mulukusi-Kalisa-Kaseve, Mbulutani junction-Ndundani spillway, Mkomboti -Kwa Migwi, Mrs Ngari- Kombo junction & Ngeca-Kajaga-Katharane-Kamumba- Nyagia-Kamwea	
Construction of AP post in the markets: - Ndune market, Mulukusi market & Gikuru market	Reduce high rate of crimes
Rural electrification	Enable many schools get access to electricity and also homesteads within a radius of 600 meters
Construction of ward administrators offices	Currently there is no office
Fire brigades	
Disaster management	

Installation of security lights in all the major markets: - Ndune, Mulukusi & Kalisa	
Installation of transformer at: -Katharane, Kombo junction & Katharane Gacinga water point	Enable farmers pump water from the river
Construction of public toilets at: - Ngeca, Gikuru, Makindu, Kakawa & Katharane	
Installation of flood lights at: -Kakawa, Makindu, Katharane & Ngeca	

### SECTOR: HEALTH

Project Name/Location	Reason
Upgrading of Makima and Mbondoni dispensaries to health centers	
Operationalize Mulukusi with personnel and medicine and NHIF compliance	
Purchase of an ambulance for Makima health center	
Construction and equipping of dispensaries at: - Mashamba, Kakawa, Katharane , Ngeca, Ndune & Njeru	
Construction of two blocks of toilets at Mulukusi dispensary, one for patients and one for staffs	To maintain hygiene and make the dispensary
Fencing and renovation of hospitals	

### SECTOR: WATER AND IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES

PROJECT NAME/LOCATION	REASON
Funding of Makima-Mbondoni water Project from Masinga dam to Ndune hill then supply to the locals	
Motorization of all existing boreholes at: - Kwa Nzivo, Kanyonga & Revisit Kaloki	To supply water to the locals, markets, schools and health facilities
Drilling new boreholes at: - Makima market, Mashamba, Kakawa, Makindu & Gikuru	

Construction of sand dams at: - Nzivo (Kombo village) & Rwara (near Katharane)	
Construction of earth dams at: - Mbulutani, Kithecu, Manyati & Kathiani	Reduce cases of being attacked by crocodiles
Rehabilitation of Kamwea earth dam	
Controlling sand harvesting along the seasonal rivers	
Initiation of reforestation along the seasonal rivers i.e. Ndune, Muthilu and Twanyonyi	
Operationalize the existing boreholes	Some are not functional
De-siltation of the existing sand/earth dams at: - Ndune, Mulukusi & Mbondoni	Reduce the distances travelled by residents to access water & Enable streams retain more sand and
Construction of cores across the major seasonal streams at: - Ndundani, Ndune-Ndovoini, Mbondoni, Manyati & Mbonzuki streams	To prevent siltation at Masinga dam & Prevent soil erosion hence conserving environment
Planting of trees along River Thiba	
Water rationing	
Controlling of Kirinyaga sewage draining at Thiba	
Provision of free seedlings for indigenous trees in all schools and hospitals	

**SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES, AND COOPERATIVE DEVELOPMENT**

<b>Project Name/Location</b>	<b>Reason</b>
Produce collection center at: -  Mwanzo market	Collection of ndengu, maize, vegetables and tomatoes for value addition & Shall act as basis for cooperative formation

**SECTOR: GENDER, CHILDREN, CULTURE AND SOCIAL SERVICES**

<b>Project Name/Location</b>	<b>Reason</b>
Construction of counseling centers and employment of professional counselors	Solve challenges of stress, emotional, psychological and physical disorders
Completion of the social hall	

**SECTOR: TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

<b>Project Name/Location</b>	<b>Reason</b>
Construction of toilets in all the markets:- Mbulutani, Mwanyani, Mulukusi, Kalisa, Ndune, Muthithu, Manyati & Ndunguni	For hygiene
Upgrading of Mwea Game Reserve to attract local and foreign tourists	
Construction of market shades in main markets Mbondoni, Mulukusi & Gikuru	
Fencing of livestock markets at: - Makima & Mbondoni	
Construction of bus park at Makima market	
Purchase of land for bus terminus	
Purchase of land for Jua kali	
Purchase of land for livestock markets and slaughter houses at: - Makima, Mbondoni & Gikuru markets	Enable livestock dealers operate easily & Operates at a private slaughter house

**SECTOR: LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>PROJECT NAME/LOCATION</b>	<b>REASON</b>
Physical Planning of the market centers	Reduce garbage collection challenge, sewage and drainage challenge and irresponsible dumping

**SECTOR: PUBLIC SERVICE BOARD, PUBLIC SERVICE AND ADMINISTRATION.**

<b>PROJECT NAME/LOCATION</b>	<b>REASON</b>
Purchase of land for and Construction of Ward & village	
Fencing and renovation of DO's office and washrooms in DO's camp as well as maintaining security	
Purchase of DO's vehicle	To curb crimes and attend emergency issues
Purchase of land for establishment of security agents	Title deeds for these lands is necessary and important

### **KEY FINDINGS FROM MAVURIA WARD**

#### **SECTOR: EDUCATION, YOUTH AND SPORTS**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Mavuria Sub-Location</b>	
Construction of ECDE classrooms in Ngiori, Machanga, Kamutuanjiru.	No ECDE classes
Upgrading of iriamurai polytechnic	Upgrade the polytechnic to a centre of excellence, Introduction of a driving course & Employment of more instructors(welding, tailoring, carpentry, and joinery, Capitalization of Ksh 15,000 per trainee per year as well as Construction of a borehole in the polytechnic
Employment of ECDE teachers in Ngiori	No ECDE Steachers
Establishment of county football league	
Improving and increasing youth fund allocation	
<b>Kithunthiri Sub-Location</b>	
Construction/equipping of ECDE in: Kerwa, Gatirari, Gikondi-2classes, Kirathe-2classes, Mayori & Irabari	
Construction/equipping of polytechnic Ngiori	
Employment of ECDE teachers in: Mayori, Kirathe & Irabari	
Construction of a rehabilitation center at karii cattle dip land	The land is available and many young People are involving themselves in drugs.
<b>Gacegethuri Sub-location</b>	

Construction/ equipping of a resource class	There is a special unit but no class
Construction/equipping of polytechnic at Ngoori	There is a community land available
<b>Gichiche Sub-Location</b>	
Construction/ addition of ECDE classrooms in: Kanduku, Karuiro, Gaturure, Kamukunga, Rurii & Seven folks	Growing population of pupils.
Construction of polytechnic: Kabugure	The distance from the existing polytechnics is too far.
Construction of a rehabilitation center at Kabugure cattle dip center	To minimize drug abuse amongst Youths
Grading of youth sports ground from Kabuguri to Gatururito	To identify talents
<b>Nyangwa/Gikiro/Kiritiri</b>	
Construction of ECDE classrooms in: Murindi, Kaurai	Children learn in dirty/ unhealthy Conditions
Supply of ECDE play equipment: Nyangwa, Gataka, Mutus, Gikiro, Karurari, Murindi & Kanothi	
Construction/equipping of new polytechnic: Mutus or Gataka	The polytechnic available is Iriamurai which is too far
Purchase of playing equipment(balls nets, sports uniform)/ land for the youth activities	Build youth talents, motivate them, lack playing equipment's
Purchase of youth playing ground	
Youth capacity building workshops	

**SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS AND HOUSING**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Mavuria Sub-Location</b>	
Construction/ rehabilitation of drifts: Uya & Kabururi-Karie drift	Bad state of roads
Provision of floodlights: Iriamurai market, Rugogwe, Ngiori & Kathuni	Security purposes
Grading/Murraming/ tarmacking of roads in: Karuki-Kaverani road, Machanga market-Kambora road, Jerusalem-Kathuni-Machang road, Kwa Murango—Iriamurai-Ngiori-Machanga, Kathuni-Gachara road & Machanga-Amos-Thita road	Bad state of roads

Kiritiri primary-Gatombiri- Rugogwe road	
<b>Kithunthiri Sub-Location</b>	
Construction of drifts and bridges: Karaco, Kiriii, Mikuuri, Muruli, & Thura	
Provision of floodlights: Kawaciru market, Makuku	
Supply of transformers: Kirathe, primary school, Kavuali, Kathera, Assistant chief office (Kiuriari), Kagaari Kanibu, Kwandwanyaga, Nguguni, Kwandiwaiereri, Kaniko, Kwandwakiri, Kwandwanjiru, Kathugu	
Opening/ excavation of new roads: Ciambinga-Ciaithumbu- Gatirari-Kerwa-Thura, Kathera-Kwandwakiri- Thura, Mwanyari-Kwacini- Gatirari-Gikondi, Karie-Nguguni, Kerwa-Gikondi-Thura, Kambu-Kiriiri via Thura, Bigstone Ngiriri-Thura & Makuru-Kerwa-Thura- Muminji	
Grading/Murraming of roads: Kavondori-Muminji, Kiritiri-Kiambere, Karie-Ntharawe, Makuru-Irabari, Gatirari-Kaurci, Gatirari-Mutaki-Mwanyari, Gamigo-Kathera-Kirathe-Thura & Kirathe-Nguguru-Karie	
<b>Gacegethiuri Sub-Location</b>	
Grading of roads: Kerwa-Kanothi, Kerwa-Ngoori, Kathugu-Gikondi, Tanga-Kamaganda, Kambu-Kirathe, Kambu-Gikondi, Kambu-Kathera, Kabubuari-Ngiriri, Kathugu-Murambari	No way through the villages due to streams
Installation of transformers: Murambari, Kagaari (Kerwa), Gicaru, Kwandwanjiru, Ngiriri & Katuugu	The areas not covered
<b>Gichiche Sub-Location</b>	
Provision of floodlights: Kabugure, Mathigiza & Kenda	
Installation of transformers: Kanduku, Karuira, Kamukunga, Mathigira Kenda/ Gatururi & Rurii	

Grading/Murraming of roads: Gwa Gakunju-Kabugure –Gicar, Murambari-Kamukunga-Mathigira kenda, Irimurai-Karuiria-Kabugure, Gaturure-Kathoge, Gwa Gachobia-Mukatha, GPA-Ngarira-Karuiria-Kanduku- Kabugure, Kabugure –Cabari-Kamukanga, GPA-Ruvanguu- Iriamurai, Kabugure –Ruri-Thagana, Mathira-Rurii-Kathure-Machanga, Kithunguthia-Rutharu-Kiuriare, Gatururi-Muiru-Mariari, Gakunju-Kambuke-Kirathe & Kwa mukatha-Kwanduku, Kwa mukatha-Ngarira, Kwa Kinanda-Kandumbi-Mathegethege-Kamukunga, Kabagure-Muiria-Kiamunyu- Thagana, Mama cukuru-Kindaruma, Kabuguri-Murambari, Kanduku-Ndithiri-Kibuza-Thagana-Rurii & Karigure-Kibuza-Kanduku	For ease of transport and accessibility
<b>Nyangwa/Gikiro/ Kiritiri Sub-Location</b>	
Grading/ Murraming of roads: Kavondori –Gatotori, Angels of mercy-Gitumbiri- Shimori, Gitumbiri-Karia-Gataka-Mutus, Rwambiri –Kanjari, Kavondori- Nyangwa primary, Gikiro-Murundi, Ngoci-Ngoori-Kariko, Muhithiri-Gatori-Tabari-Munathiri, Kanothi-Kwa mukuru, Rwamburi-Gikiro- Kathanje, Ciakabutu-Gatoori-Kamutwengi-Gikiro, Gikiro primary school-Katiari full Gospel & Kanugemberi-Kitharu- Kabugwasi-Mutus	Some roads were done but not completed Access to schools and markets
Installation and transformers: Nguru, Gatumbiri, Kuandu mburi, Gachau	Serve many areas
Provision of fladlights	
Construction/ rehabilitation of drifts at Karia-nyangwa boys/ girls- Rwamburi drift and Kiwambogo-Kabari-Karia drift	Access to schools and markets

## SECTOR: HEALTH

Project/Location	Reason
<b>Mavuria Sub-Location</b>	
Upgrading/ equipping of dispensary Machanga	Machanga dispensary is the only fully Functional health facility with a 10km radius.
Provision of anti-rabis vaccine Ngiori	
<b>Kithunthiri Sub-Location</b>	

Upgrading/ equipping of dispensary: Kirathe, Kiriiri	Kirathe needs structural improvement: Laboratory and it serves two sub-Location and Kiritiri is 10km away. Kiriiri needs to be upgraded to level 4 it is the district health centre.
Provision/ employment of health officers and community health volunteers	
Construction of health center: Murambari	
<b>Gacegethiuri Sub- Location</b>	
Construction/ equipping of dispensary Murambari	
<b>Gicheche Sub-Location</b>	
Upgrading/ equipping of dispensary: Kabagure	Area of coverage is too big
Construction of new dispensary: Ruthure, Kariti	Distance is an issue and the population is increasing
<b>Nyangwa/ Giikiri/ Kiritiri Sub- Location</b>	
Provision of facilities in health center and be functional: Giikiro	Building/construction materials are available but not in use
Construction of public toilets Giikiro	
Establishment of garbage collection points in Kiritiri market	
Employment of health officers Giikiro	
Upgrading of Kiritiri Health Center	To be upgraded to a level 4 In-patient facilities to be provided

### **SECTOR: WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

<b>Project Name/ Location</b>	<b>Reason</b>
<b>Mavuria Sub-Location</b>	
Provision of clean drinking water and irrigation water from the dams to Kanyonyo hills	Water from EWASCO is not sufficient
Delisting of dams: Gitinangugu, Gacunguria, Rweria, Cianthembe & Kathuri	
Rehabilitation of existing borehole: Ngiori, Iriamurai polytechnic	
Conservation of natural springs in Mavuria ward	
Construction of earth dams: Gatari, Mtuvuri	
<b>Kithunthiri Sub-Location</b>	

Provision of piped water/ Establishment of Mbeere South water service board: Gikondi, Murambari, Kanibu & Kathugu	EWASCO water is not sufficient
Delisting of dams: Mayori, Kaira, Kamairabari, Kigondore, Kathitiri, Ngunguni, Kerwa & Mariguru	To provide more water
Rehabilitation/construction of boreholes: Gikondi, Kawaganda, Kerwa Kanibu and Kathugu	Kerwa secondary school needs a pumping machine
Rehabilitation of Gambigo water Project	No fence and the rocks need to be Repaired
Construction of earth dams: Murugari Kandori), Gikondi, Kaira, Kimatari, Cianditika, Kaniko, Kwandwanyaga, Kimatangi, Kiriiri mega dam, Gicaru, Ciakamuti, Kiruri& Irambari	Distance between existing dams is too far.
<b>Gacegethiuri Sub-Location</b>	
Extension of water pipes: Kerwa-Ngori, Gatirari-Gicaru, Kabubuuri-Ngirii & Gatirari-Kathugu	There are no dams and people have to walk to Thura stream which is very far
Delisting of dams: Igumori, Mborori Kariko, Maciara, Gicaru, Silangu & Iruruma, Kwandwambiri, Mikuuri	Lack of enough water
Rehabilitation of existing borehole: Kerwa school borehole	Needs a pumping system
<b>Gichiche Sub-Location</b>	
Delisting of dams: Kabugure	
Provision/ extension of piped water from Gitaru dam: to Kabugure, Mathigiza, Rurie & Kamukunga	To curb water shortage
Rehabilitation of existing borehole: Kabugure, Kanduku, Irare, Ivondo, Gorindagwa	
Drilling of boreholes	To be identified
Construction of earth dams: Kabura, Ciakaura & Mukiri	
<b>Nyangwa/Giikiri/Kiritiri Sub-Location</b>	
Construction of a sewage system: Kiritiri market	
Delisting/ construction of earth dams: Ciakithini, Muka umwe, Kaeri, Ciagacuria, Kariko& Maciara	
Mega dam –Giikiro and Gacau	
Extension of water pipes: Gatoori, Gacau, Kaurari, Ganduru, Murindi	

Rehabilitation of existing borehole: Nyangwa, Gataka, Jordan /Rwamburi	Water from Ewasco is not sufficient
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**SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVE DEVELOPMENT**

<b>Project/Location</b>	<b>Reason</b>
<b>Mavuria Sub-Location</b>	
Construction of a mango processing factory: Ngiori	Mangoes are rotting
Creation/ Establishment of green grams market: Mavuria	
Construction of cold room: Machanga	Fish is highly perishable
Capacity building/ extension services: Mavuria	Information regarding seeds, marketing, cooperatives
<b>Kithunthiri Sub-Location</b>	
Capacity building/ extension services: Kithunthiri	
<b>Gacegethiuri Sub-Location</b>	
<b>Gichiche Sub- Location</b>	
Establishment of a collection center/ store: Kabugure	To collect the farm produce
Capacity building/ extension services	Equip farmers with knowledge
<b>Nyangwa/Giikiro/ Kiritiri Sub-Location</b>	
Provision of extension services: seminars/workshops	

**SECTOR: GENDER, CHILDREN, CULTURE AND SOCIAL SERVICES**

<b>PROJECT/LOCATION</b>	<b>REASON</b>
<b>Mavuria Sub-Location</b>	
Establishment of cultural center/museum:Kianjiru	
Establishment of boy-child programmes: Mavuria	
Strengthening/ improving women fund: Mavuria	
<b>Kithunthiri Sub-Location</b>	
Construction of a rehabilitation center: Karii cattle dip land	
<b>Gacegethiuri Sub-Location</b>	
GICHICHE LOCATION	To minimize drug abuse
Construction of a rehabilitation center: Kabugure cattle dip	
<b>Nyangwa/Giikiro/Kiritiri Sub-Location</b>	
Construction/ purchase of a baby day care land and center: Kiritiri town	
Establishment of cultural festivals	enhance and improve our cultural
Women capacity building seminars	Empower business ladies

**SECTOR: LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>Project/ Location</b>	<b>Reason</b>
<b>Mavuria Sub-Location</b>	
Physical planning of all market centers: Mavuria	There is disorganization within the market,
Purchase of cemetery land: Kiritiri	
<b>Gicheche Sub-Location</b>	
Issuance of title deeds: Gicheche	
<b>Nyangwa/Giikiro/Kiritiri Sub-Location</b>	
Reviewing of the market physical planning: kiritiri market, kiritiri stage	Poorly planned, no organization, congestion

**SECTOR: TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

<b>PROJECT NAME/ LOCATION</b>	<b>REASONS</b>
<b>Mavuria Sub-Location</b>	
Construction of market toilets: Machanga	
Upgrading/promotion of Mwea Game Reserve	
<b>Gicheche Sub-Location</b>	
Construction of a processing factory: Gichiche	
Construction of boda boda sheds at market centers: Kabugure, Mathigira, Kathoge, Rurie, Karii	Shield boda boda riders from rain/ sun
<b>Nyangwa/Giikiri/Kiritiri Sub-Location</b>	
Construction of public toilets: Kiritiri market	Not available
Constructsion of juakali sheds: Kiritiri market	They are scattered along the roads

**SECTOR: PUBLIC SERVICE BOARD, PUBLIC SERVICE AND ADMINISTRATION**

<b>PROJECT /LOCATION</b>	<b>REASON</b>
<b>Mavuria Sub-Location</b>	
Advertisement of job opportunities to be done through daily nation not the star newspaper	Daily nation is the most common and available newspaper

**KEY FINDINGS FROM MBETI NORTH****SECTOR: EDUCATION, YOUTH &SPORTS**

<b>Project Name/Location</b>	<b>Reason</b>
<b>Kiangima sub-location</b>	
Construction of ECDE classrooms	Kiangima primary & Gatunduri primary
Construction of a youth polytechnic	Kiangima
Expansion youth fund	Kiangima
Construction of a rehabilitation center	Kiangima.
<b>Itabua sub-location</b>	
Construction of ECDE Classrooms	Muthatari
Talent development mechanism	Ward wide
Construction of a rehabilitation center	Itabua

Periodic youth forums - To trigger the thinking of the youth	Ward Wide
Enhancing business initiatives - To mentor & empower youth	Ward wide
<b>Gatituri sub-location</b>	
Increased ECDE classrooms	Gatituri primary Gatunduriri primary
Construction of a daycare center	Full Gospel church- kwa Mutheri
Provision of adult education	Chief's camp
Provision of a children's playing ground	Gakinduriri primary
Construction of a polytechnic	Kimangaru
Construction of a youth rehabilitation center	Mbeti North
Construction of classrooms for a special classes	Gatituri primary school
<b>Kamiu sub-location</b>	
Prompt issuance of bursaries	LocationWide
Increased equipment's & buildings for Polytechnics	Tenri polytechnic Kangaru polytechnic
Reopening & support of prisons primary school	Majimbo Prisons
22.Increased capitation for students	All polytechnics
Training of youth in business & entrepreneurship	LocationWide

#### **SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS& HOUSING**

<b>Project Name</b>	<b>Location</b>
<b>Kiangima sub-location</b>	
Opening up of gatunduri village roads	
Installation of transformers	Mageca & Kiringa
Grading & murraming of existing roads	Kiangima road, Kieruri road & Kapinazi- Kangaru road
Installation of floodlights	Gatunduri stage
Extension of streetlights to Gatunduri stage	Gatunduri
<b>Itabua sub-location</b>	
Installation of floodlights for Itabua schools	All schools in Itabua
Installation of streetlights	Siakago road & Muthatari- Itabua road

Installation of transformers	Ruingaci area & Njumbiri village
Opening up of feeder roads	Gatondo schools-Donbosco, Njumbiri- Karirina Njumbiri-Gichegeri Ithaara – Gathuru
	Njagi wa Karua- Kwa Wanaina Mt Carmel- kwa wa Tata Kaunyuri-Muthatari church
Grading & Murraming of roads	Mianjari- Itabua, Kwa Mbuti-Kimangaru, Bondeni- Kathuri road, Wekesa road, Mwana wa Giti road, -Kathairu- kwa Muna road,-Ruingaci-Don bosco road, Mugoya- Kimandu road, Mugoya- Matangiri, Matangiri-Mikuuri road, Vyeznina-Kaunyuri road, Kwa Kavuria- Privam road, Itabua school-Gichegeri road, Itabua-Kambo road, Kambo- kyanthwariga road & Kimangaru- catholic church
Tarmacking of roads	Karurina- Kimangaru, -Muthatari-Karurina road &Muthatari-Kimangaru road
<b>Gatituri sub-location</b>	
Tarmacking of roads	riverside- kivwe road
Grading & murraming of all ring roads within Gatituri sub-location	Gatituri
Installation of floodlights	Kingdom Murathi
Installation of streetlights	Karurina-Gakwegori road
Construction of a foot bridge	Kanjikeru
<b>Kamiu sub-location</b>	
Tarmacking of existing roads	Cereals- GTI road, Kwa Ngaruro-Kubugu road, Kariguri, Gerish road Kabuga- Springvalley road
Murraming & grading of roads	-Kamiu- Murandi road -Kamiu- Karurina road
	-Public works-Mugamba ciura

Construction of a footbridge	-Matakan & Rupingazi
Installation of security lights	-Kamui – GTI road, Iveche- Kangaru boys road, -Kabuga road & -Riverside- Ciatituri road
Installation of floodlights	-Muthaiga, Macadamia & Kapingazi bridge

## SECTOR: HEALTH

Project Name/Location	Locations
<b>Kiangima sub-location</b>	
Upgrading & provision of dental services	Gatunduri dispensary
<b>Itabua sub- location</b>	
Construction of a health center	Kambo
Construction of a dispensary	Kimangaru & Gatondo
Upgrading of Gatunduri to a health center	Gatunduri
<b>Gatituri sub-location</b>	
Establishment of a dispensary	Gatituri chief's camp
Installation of mobile clinics at the chief's Camp	Gatituri chief's camp
<b>Kamui sub- location</b>	
Equipping of the maternity wing at prisons Dispensary	Prisons Majimbo
Construction of a health center at Kamui	Kamui
Health education seminars and talks at Kamui	Kamui
Provision of health & fitness equipment	Kangaru dispensary

## SECTOR: WATER, IRRIGATION, ENVIROMENT & NATURAL RESOURCES

Project Name/ Location	REASONS
<b>Kiangima sub- location</b>	
Expansion of EWASCO water in Kiangima	Ward Wide
Expansion of Kyaga water Project to cover the entire Kiangima sub- location	Kiangima
<b>Itabua sub- location</b>	
Expansion of Itabua water Project	Itabua
Improvement of Ruvingaci borehole	Ruvingaci

Drilling of boreholes	Kwa Aruvani, Kwa Mwenji & Kwa Muna
<b>Gatituri sub- location</b>	
Construction of an earth dam at Mageca forest	Mageca
Expansion piping of EWASCO water	Gicegeri
<b>Kamiu sub-location</b>	
Expansion of Kavaya water Project at Kamiu	Kavaya
Drilling of a borehole	Kamiu

**SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES & CO-OPERATIVE DEVELOPMENT**

<b>Gatituri sub-location</b>	
Increased field officers for extension services in Gatituri sub-location	Gatituri
Provision of grade cows for farmers in Gatituri sub-location	Ward Wide
Supply of certified seeds in Gatituri sub- Location	Gatituri
Establishment of a Dairy Co-operative Society	Karurina market
<b>Kamiu sub-location</b>	
Construction of a processing plant for mangoes, bananas & avocados	Kamiu
Construction of a milk processing plant	Kamiu
Upgrading of Majimbo market to a wholesale market and urgent construction of sanitation facilities	Majimbo Market
Extraction of fish ponds at Kamiu sub- Location	Kamiu
Improvement of veterinary services at Kamiu sub-location	Kamiu
Provision of subsidized artificial insemination to farmers at Kamiu sub- location	Kamiu

**SECTOR: GENDER, CHILDREN, CULTURE AND SOCIAL SERVICES**

<b>Project Name/Location</b>	<b>Reasons</b>
<b>Kiangima sub-location</b>	
Establishment of a programme for people with disabilities in Kiangima	Ward Wide
Enhancement of the women county fund in Kiangima	Ward Wide
<b>Itabua sub-location</b>	
Construction of a community social hall	Kambo & Gatondo
<b>Gatituri sub-location</b>	
Provision of training for women in tailoring, embroidery & knitting at Gatituri sub-location	Gatituri
Provision of women fund for Gatituri sub- location	Gatituri
Establishment of a programme for orphaned children	Gatituri
<b>Kamiu sub-location</b>	
Establishment of a gender office at the assistant chief's office	Kamiu
Provision of an Elderly Cash Transfer	Kamiu

**SECTOR: LANDS, PHYSICAL PLANNING & URBAN DEVELOPMENT**

<b>Project Name/Location</b>	<b>Reason</b>
<b>Kiangima sub-location</b>	
Recovery of cemetery land and resettling of the subsequent in Gatunduri village	Gatunduri Village
Purchasing of Land for market	Gatunduri
<b>Itabua sub-location</b>	
Land screening for the establishment of public land in Itabua	Itabua
Purchase of land for construction of roads social amenities & dispensaries	Itabua
<b>Gatituri sub-location</b>	
Issuance of title deeds at Gatituri sub-location	Gatituri
<b>Kamiu sub-location</b>	
Majimbo grave site to be developed as a recreational center with a social hall	Majimbo
The fire station to be developed to a health facility for the aged & terminally ill	Kamiu (Next To Tenri)
Construction of a children playground	Spring valley

**SECTOR: PUBLIC SERVICE BOARD, PUBLIC SERVICE & ADMINISTRATION**

<b>Project Name/Location</b>	<b>Reasons</b>
<b>Kiangima sub-location</b>	
Increased staff houses	Gatunduri Administration Police post
Provision of a country police car within	Gatunduri area
<b>Itabua sub-location</b>	
Construction of ward administration offices	Itabua
Provision of civil education in Itabua sub-location	Entire sub-location
<b>Gatituri sub-location</b>	
Increased administration police	Gatituri chief's camp
<b>Kamiu sub-location</b>	
Improved public communication process in Kamiu sub-location	Entire sub-location

**KEY FINDINGS FROM MBETI SOUTH WARD**

**SECTOR: EDUCATION, YOUTH EMPOWERMENT & SPORTS**

<b>Project Name/Location</b>	<b>Reasons</b>
<b>Kirima Sub-Location</b>	
Employment of youth as: County Revenue collectors, Vocational training sector instructors, ECDE teachers, Nurses, Lab technicians, & clinical officers, Market attendants & PSV stage attendants.	
Provision of at least ten wheelchairs.	
Construction of well-furnished ECDE classrooms in the following primary schools: Kaweru, Nganduri, Kamunyange, Kirima, Munyori, Mathigameru,	
Employment of ECDE teachers.	
Increase financial aid to at least 15,000 per trainee Annually at Munyori VTC.	To promote education and training for the youth.
Equipping Munyori VTC in areas such as: Building technology, Computers & Motor vehicle repairs, Dressmaking & Hairdressing.	
Increasing the number of instructors in Munyori VTC by at least six across various departments: Motor vehicle -2, Hair dressing – 1, Fashion and design -2 & Computer – 1	

8. Construction of a twin work shop and two dormitories at Munyori VTC.	
Purchase of one driving school vehicle for Munyori VTC.	
Purchase land parcels for Kangundo ECDE centre and Ngigeri ECDE centre.	
<b>Gachuriri Sub-Location</b>	
Supply of sports materials for the youth.	To discover & enhance talent.
Construction of Rianguu Polytechnic.	Gachuriri has no polytechnic, and Rianguu was proposed. Land is already available.
Construction of ECDE classes in Kangeta, AIC, St Joseph, Rugakori and Rianguu.	
Recruiting of ECD teachers.	
<b>Gachoka Sub-Location</b>	
Purchase of land for playing grounds (stadiums) in Muraru, Kangami, kanyariri, Kangugi, & Kaninwathiga.	
Training and financing of bodaboda operators through the youth fund	There is no proper communication on the youth fund.
Construction of a youth hall at Gachoka	
Provision of wheelchairs for the disabled.	Orphans, widows, and people living with disability are neglected.
Construction and equipping of ECDE classes in the following primary schools: Kanyari, Kangami, Kangugi, Nguthiru, Muraru, Ngenge & Kaninwathigia	
Construction Of A Polytechnic In Gachoka Sub-Location.	
<b>Kiamuringa Sub-Location</b>	
Construction of ECDE classes, toilets and kitchens in the following primary schools: Ngangari, Rainjeru, J.N. Muonge, Kiamuringa	
Construction of toilets at St. Luke School for the Deaf	
Provision of school feeding program in all ECDE classes.	
Employment of ECDE teachers.	
Equipping of Kiamuringa Vocational Centre.	
Provision of playing materials for all ECDE centres	
<b>Mbita Sub-Location</b>	
Construction and equipping of ECD classes at the following primary schools: Mutugu, Kabururi, Mbita, Minuri, Rwethe, Kianyanjwa	
Commissioning of an ECDE feeding program.	

Construction and equipping of a new vocational training centre in Mbita	
Construction and equipping of a youth recreation centre in Mbita	
Rehabilitation centre for the drug addicted.	

**SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING.**

<b>Project Name/Location</b>	<b>Reason</b>
<b>Kirima Sub-Location</b>	
Installation of power transformers at: Mutuandu, Ngarira B (Lower), Itherero, Gatutori, Katheruri, Mbitika, Ngigeri, Kangundo, Kathigiri, Kiametho B(Kandugu) & Kamwimbi B	
Tarmacking of Kaweru- Gatutori road.	
Clearing and grading of Kamwimbi- Itherero – Gicaru road	
Kirima- Kiametho- Ngigeri- Gicaru road.	
<b>Gachuriri Sub-Location</b>	
Installation of transformers in Minoori, Scheme/ Bitheli, Syomathi, Mwathi Mweru, and Rukagori.	To augment access to electricity Connection in the area.
Solar panels installed for boreholes & in Gachuriri market.	
Tarmacking of Gachoka-Gachuriri road.	To ease transportation and communication
Opening up of feeder roads in Gachuriri sub- lation.	
<b>Gachoka Sub-Location</b>	
Provision of electricity in the following areas: Kiamuringa market, Ngoori village, Gatata village, Nguthiru village, Gicou village, Nguru village, Ngaari village, Doma village, Ndururi village, Mumbu wa nguru village. & Kamiriru	The mentioned areas have no Transformers.
Provision of electricity in Kangungi dispensary.	
Construction of the following roads: Muraru – Kanyiri, Kangangi – Kangeta, Nguru road. (To be Surveyed), Nguthiru (There is no road), Kangungi – Doma road., Kiamucinga – Muconoke – Mainori, Muraru – Mbita, Kangungin – Kathuriiri & Gachuri – Gachoka road.	The Muraru - Kanyariri road is busy due to transportation of miraa hence a major priority
Construction of a drainage system in Muraru market.	
<b>Kiamuringa Sub-Location</b>	
Provision of transformers in: Kamufungi shopping centre, K.B. centre, Ngarari, Magaru, Kathima & Felisio	
Installation of Flood light at KB centre and Rwika market.	

Opening of: Kigondore – Kiamuringa road, Kamutungi Kwale – Kiamuringa, Makongeni – Kigondore & Kaimbogo to Baseline.	
Grading of: Dip - Ndaguma Ndarwa – Kiamuringa.Mutume, Kiangugi., Kiathi Magaru, PCEA kwa Fimiah road, Rwika – Kamutungi & County Werus road.	
Tarmacking of: Rwika – Tech road & Kanyariri – Mururu road	
<b>Mbita Sub-Location</b>	
Opening of: Kianyangwa feed road , Karuriri kwaleonad Njuo road, Minuri, Kamuyu, Muconoke road & Minuri, Kambiti, Nguo	
Murraming of: Meka, Mbita, Minuri road & Thigeri, Kariguri road.	
Grading of: Kwanacambe, Mukithi, Rwethe and Kariari road. Kabururi – Rwethe road, Mtito - Mujumori – Uruuri road & Keriaru – Njuo road.	
Installation of transformers in: Grace Bible church, Kwa Mucende, Kwa Kanyi, Kwa Francis, Kamukunje, Kianyanjwa & Kamaina	

## SECTOR: HEALTH

Project Name/Location	Reason
<b>Kirima Sub-Location</b>	
Nganduri dispensary: Upgrading health centre status, Staff quarters, Fence and gate construction, Sanitation block & Posting of new staff	To enhance accessible health services for the public.
Kamunyange dispensary: Completion of staff houses, Construction of new staff houses, Electricity connection, Laboratory, Fence and gate construction, Sanitation block & Construction of Muniyori dispensary	
<b>Gachuriri Sub-Location</b>	
Upgrading of Gachuriri dispensary by constructing a maternity	There are no maternity services in Gachuriri, and the dispensary serves a very large geographic area.

Physiotherapy machines	To serve people living with disability in the area.
Supply of medicine	Most people cannot afford to buy medicine due to poverty.
Construction of a rehabilitation centre.	
<b>Gachoka Sub-Location</b>	
Kangungi dispensary: Completion of staff houses. Construction of a laboratory.	
Construction of a health centre in Gachoka sub-location.	
<b>Kiamuringa Sub-Location</b>	
Face-lifting and renovation of Kiamuringa health facility.	Rusty roof and drug store is leaking
Expansion of maternity ward at Kiamuringa dispensary	High delivery at the facility. Community members have already bought stones for the maternity.
Rwika dispensary: Completion of fencing, Issuance of title deeds, Renovation.	
Additional staff at Kiamuringa and Rwika dispensaries.	To improve the efficiency of the facility.
Employment of permanent support staff such as watchmen and cleaners at the health	
<b>Mbita Sub-Location</b>	
Completion and equipping of Mbita maternity.	
Constructing of Kabururi dispensary	People usually walk for long distances to get treatment.
Construction of Minuri dispensary	
Construction of a rehabilitation centre.	

## SECTOR: WATER, IRRIGATION, ENVIRONMENT & NATURAL RESOURCES

Project Name/Location	Reason
<b>Kirima Sub-Location</b>	
Provision of clean water line along Kianjiru Hill boundary (for domestic use)	Need for clean water for domestic purpose in the households.
Extension of waterline for domestic use: Kanunayange – Kathigiri – Nguu, Kiametho – Ngigeri water line, Kandongu – Ngigeri	

Desilting of Kiriuru earth dam at Kandongu.	
Excavation of Ndiamundu earth dam at Munyori.	
Desilting of Mburiri & Ithera earth dam.	
Renovation of Kiametho & Kithio sand dam.	
Renovation of: Nganduri boreholes & Kamwimbi boreholes	
Demarcation of Mukui borehole plot and Kiriuru borehole plot.	
<b>Gachuriri Sub-Location</b>	
Domestic water for use	Most areas in Gachuriri area has no water for domestic use.
Construction of dams: Rianguu earth dam, Kilonge earth dam, Rugakori earth dam, Kiamakumi earth dam & Gitura earth dam	To boost commercial farming via irrigation e.g. Miraa Farming
Renovation of Minoori water storage tank.	To serve the community of Gachuriri area with water for domestic use.
Drilling of two boreholes	To boost water supply in the area.
<b>Gachoka Sub-Location</b>	
Completion of dams in: Kiamuringa, Kangami, Kigondore, Kagajo – Nguthiru, Kaninwathiga	The constructed dams are full of silt; not fenced & inaccessible.
Reclaiming, Rehabilitation & operationalization of boreholes in: Iriantage, Mutuathiti, Muraru, Kantheru, Kwanguru, Kangugi, Kangami, Kaninwathiga & Gachoka market	Iriantage, Kantheru & Kwanguru are on private land & is broken. And The borehole in Gachoka market should be fitted with solar panels.
Provision of piped water in Gachoka area	
<b>Kaimuringa Sub-location</b>	
Installation of solar panels in the following borehole: Kanyariri borehole, Kavorori borehole, Bafanabafana borehole	
Construction of earth dams at: Gatituri, Mururiri/ Kaithi, Kigondore, Ciamuviu, Guma	
Extension of Ewasco pipeline at: Kiamuringa - Kiangugi waterline & Kiathi – Magaru waterline	
<b>Mbita Sub Location</b>	
Construction of Ngumi, Kabururi, Rwethe, Kariari water pipeline.	
Construction of Muconoke, Riandani, Kamaina, Kamukunga, Mbita water pipeline.	

Construction of five earth dams	For irrigation purposes.
Renovation of Minori water tank.	The Project has stalled.
Drilling of borehole at Kainyangwa.	
Renovation of Kambiti and Ndagori boreholes.	The Project has stalled
Installation of solar pumps to the two boreholes.	

**SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES & COOPERATIVE DEVELOPMENT**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Kirima Sub-Location</b>	
Provision of seeds, fertilizers and pesticides against army worms.	
Provision of AI (artificial insemination) centres.	
<b>Gachuriri Sub-Location</b>	
Buying of a community tractor.	Most people in Gachuriri rely on farming for commercial purposes.
Supply of fertilizers and seeds	Most farmers cannot afford to buy fertilizers & seeds
Provision of Irrigation water: via Ngaru canal.	To boost farming in Gachuriri.
<b>Gachoka Sub-Location</b>	
Provision of certified seeds & fertilizers.	
Training of farmers and surveys by the county agricultural officials.	
Employment of veterinary officers	No veterinary officers in Gachoka.
Provision of high grade cows for cross-breeding.	
Construction cattle dips.	Public cattle dips have been sold to private
<b>Kiamuringa Sub-Location</b>	
Training and Education forums on value addition.	
Construction of a cotton ginnery at Kiamuringa	To improve cotton farming in the region.
<b>Mbita Sub-Location</b>	
Construction of a grain store at Meka.	
Construction of a fruit processing plant at Meka.	To process Mangoes and Pawpaw.
Construction of a Miraa research centre.	To upgrade the crop.
Reclaiming of Rwehe cattle dip.	It's a public utility operated privately.

**SECTOR: GENDER, CHILDREN, CULTURE & SOCIAL SERVICES**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Kiamuringa Sub-Location</b>	
Empowerment of youth women and men.	
<b>Mbita Sub-Location</b>	

CONSTRUCTION a home for the elderly at Mbita	
Purchase 20 wheel chairs per year	
Construct small kiosks for the disabled.	
Create a fund for people with disability	

## SECTOR: TRADE, TOURISM, INVESTMENT & INDUSTRIALIZATION

Project Name / Location	Reason
<b>Kirima Sub-Location</b>	
Nganduri & Kamunyange & Munyori Markets: Public Toilet, Slaughter House, Motor bike shade, Levelling of the market, Provision of a modern garbage collection facility & Flood light repair and installation of two more.	To enhance safety, security, hygiene, and accessibility in our market.
Munyori & Jubilee market Buying of land for the markets.	To provide space for market operations.
Ngigeri market Demarcation and physical planning	To provide space for market operations.
Fencing of Kianjiru forest/hill and planting of indigenous trees.	To attract tourists.
<b>Gachuriri Sub-Location</b>	
Roofing of Gachuriri market and building of perimeter wall.	To shelter and protects traders and their goods, and also improve easy access.
Installation of 'Mulika Mwizi' in the markets: Yodei market, Gachuriri market, Bolvit market, Munju market.	To provide security in our markets.
Construction of a slaughter house in Gachuriri market.	
Levelling of the market.	
Buying of public parcel of land.	
Construction of toilets in markets.	
<b>Gachoka Sub-Location</b>	
Construction of public toilets in Muraru shopping centre.	
Purchase of land for market expansion for juakali businesses.	Land meant for juakali has been grabbed in Kaithece.
<b>Mbita Sub-Location</b>	
Construct public toilets at Meka, Minuri, and Mbita	
Construct a public slaughter house at Meka.	
Elect safety lights at Minuri, Mbita, Kabururi, and Kwamacembe	
Creation of small loan funds for traders.	

**SECTOR: LANDS, PHYSICAL PLANNING & URBAN DEVELOPMENT**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Gachururi Sub-Location</b>	
Surveying of markets and roads.	To demarcate land set for roads and markets,
<b>Kaimuringa Sub-Location</b>	
Reclaiming of public land such as: Ndaguma cattle dip, Gitituri spring well, Rianjeru market	
<b>Mbita Sub-Location</b>	
Purchase of land for ECD classes at Kinayanjawa	
Purchase of land for a recreation centre	
Survey of feeder roads	
Purchase of land for Minuri and Kabururi dispensary	
Purchase of land for expansion of Meka market	

**KEY FINDINGS FROM MUMINJI WARD**

**SECTOR: EDUCATION, YOUTH AND SPORTS**

<b>Project Name/Location</b>	<b>Reason</b>
<b>Muminji Location</b>	
Construction/equipping of ECDE Classrooms in Ithira, Kianganja, Mianjatiri, Kathutheri	Due to distance
Employment of ECDE teachers in: ithira, Kianganja, Mianjatiri & Kathutheri	
Equipping of Polytechnic	Kitchen, Administration Block, Implementation of mechanic and driving course Food programme & Free education
Construction of a football pitch in Karambari	
Promotion/development of ward tournaments	
<b>Mutitu Location</b>	
Construction/equipping of polytechnic in Cieria	Due idleness as majority do not proceed with education
Construction/equipping of ECDE classes in Kavui Primary School, Gathothia, Cieria & Ngiiri	To cater for 1 <sup>st</sup> and 2 <sup>nd</sup> years classes Addition of two ECDE teacher
Youth Empower via youth clubs in Ngiiri Youth Club, Kavui Youth Club & Cieria Youth Club	No good playing ground & Need skills
<b>Karambari Location</b>	

Construction/equipping of ECDE classrooms in Ithira, Kianganja, Mianjatiri & Kathutheri	No ECDE classes
Employment of ECDE teachers Ithira, Kianganja, Mianjatiri & Kathutheri	No ECDE in Kianganja and Kathutheri
Construction of football pitch in Karambari	Talents improvement & Development
Promotion/development of ward tournaments in Karambari	
<b>Kirie Location</b>	
Equipping of existing ECDE classrooms in Kirie	Current ones are in bad condition
Introduction of Feeding programme in Kirie	Area is dry and no good harvest
Equipping/upgrading of Kirie polytechnic	Enrolment of kids is high in many
Employment of ECDE teachers in Kirie	
Empowering of both men and women in Kirie	
Construction of Stadium	

## **SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS AND HOUSING**

<b>Muminji Location</b>	
Opening /Murraming of roads in Gatakari, Gatukari & Kiura	
Tarmacking of roads in Gikuyari-Kirie	
Construction/rehabilitation of drifts and bridges	
<b>Mutitu sub-Location</b>	
Construction of drifts in Kiogora, Ireria-Ngiiri & Gathothia-Ngiiri	Roads not passable during rainy season
Construction of culverts in Mbondeni-Ndiuri road	Constructed without culverts
Supply of power/installation of transformers in Bondeni Shopping Centre	Due to insecurity
Provision of floodlights in Ngiiri Market, Bondeni & Kavui	
Construction of roads in Mbondeni-Ngangari road	To connect Mutitu Location and Kiambere Location
<b>Karambari sub- Location</b>	
Construction of bridges in Karambari- Ntharawe-Thura bridge, Kiang'anja road bridge at Giuta, Kirianjugu streams, Mung'etho-Ithira Primary Gitua bridge & Mianjatiri-KabachiThura bridge.	Connect Karambari and Kiambere Location & For smooth movement of school children during the rains
Provision of floodlights in Karambari shopping centre and Ithiraa market	For Security
Supply of power/transformers in Kiriku, Ithanju & Mung'etho	Improve business
<b>Kirie sub-Location</b>	

Provision of floodlights in Kirie	
Construction of Ward Administrator Office in Kirie	
Opening of feederroads/new roads in Kathoge-Kandomba- Mikameri and Mathiri-Thura-Ciakavuti-Ngiiri	For easy movement
Grading/Murraming of roads in Kirie-Nguthi road, Kangiri-Michegethiu, Kirie-Nguthi-Uvariri & 511-Tamaka road	

## SECTOR: HEALTH

<b>Muminji sub- Location</b>	
Upgrading/equipping of dispensary in Kathanje	Need an ambulance, laboratory, vaccines, more staff
Completion/equipping of dispensary in Kirie, michegethio	Health Centres are of great importance
Employment of Health officers and health volunteers in Kathanje	
<b>Mutitu sub- Location</b>	
Completion/Equipping of maternity in Kiambere dam maternity	To minimize road side delivery
<b>Karambari sub- Location</b>	
Construction/equipping of dispensary in Kianganja dispensary	Due to distance from Kathanje Dispensary & Location has no Health Facility
<b>Kirie sub- Location</b>	
Upgrading of dispensary - Kirie Dispensary	By providing Ambulance, maternity and all wards extra clinical officers to work 24 hrs.
Construction of new dispensary in Mukororia	To minimize the distance walked by these people to Kirie dispensary

## SECTOR : WATER, IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES

<b>Muminji sub- Location</b>	
Provision of clean drinking and irrigation water in Muminji	
Construction/rehabilitation of mega dams in: Kiringa, Kiang'ombe, Nthuruiiri	
Drilling of boreholes in Muminji	
<b>Mutitu sub-Location</b>	

Provision of storage tank in Ngiiri market and Kiongo Kia Andu	People are risking their live fetching water at Kiambere insufficient dam when piped water dry up & Because there is no water for livestock, domestic use, animals travel for 1kms to search for water.
Construction of dams	
Rehabilitation /fencing of dams at Kavui dam	
Supply of piped water at Bondeni shopping centre	
<b>Karambari sub- Location</b>	
Provision of storage tank in Koriru	Kioks are few and water flow is irregular
Extension of water pipes in homes and school in Karambari	
Construction earth dams water pans Kanjakeru, Kirianjugu, Kariguri, Kianganja, Koriru & Kithanjeri	Will ensure food security and minimize food shortage
<b>Kirie sub- sub-Location</b>	
Construction of earth dams in Kirie	Domestic and Irrigation purpose
Repair of Kirie borehole in Kirie	Domestic and Irrigation purpose
Provision of piped water in ECDE centers and vocational centers	

## **SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVE DEVELOPMENT**

<b>Muminji sub- Location</b>	
Establishment of Muminji Honey market at Muminji.	
Provision of irrigation water in Muminji	
Promotion of fish ponds farming	
Capacity building/extension services (farming and livestock improvement in Muminji	
<b>Karambari sub-Location</b>	
Provision of irrigation water in Karambari	Poverty reduction
Provision of farming tractors/fertilizers in Karambari	To make farming easy
Introduction of fish farming in Karambari	Source of Income & Food security
Improvement of cattle, goats, poultry breeds in Karambari	Food security & Income generating
Provision of extension services in Karambari	To treat livestock Inspect meat
Promotion of Karambari food bank	
Promotion of sisalfarmi ng/cotton farming in Karambari	
<b>Kirie sub- Location</b>	

Improve/facilitate cotton farming, sisal farming /horticulture farming in Kirie	
Establishment of tree planting activities/education in Kirie	
Capacity building/extension services in Kirie	

### **SECTOR: GENDER, CHILDREN, CULTURE AND SOCIAL SERVICES**

<b>Muminji sub- Location</b>	
Strengthen/improving women fund in Muminji	
Establishment of Social Hall in Kathanje	Currently they no social hall
<b>Kirie sub-Location</b>	
Purchase of land and construction of a social hall in Kirie	For nurturing talents for our youth
Supporting the marginalized groups	
Identification/promotion of cultural festivals/groups	Nurturing and improving talents as well as conserving our culture.,

### **SECTOR: LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>Karambari sub- sub- Location</b>	
Issuance Of Title Deeds to Public Institutions	Prevention of land grabbing

### **SECTOR: TRADE, TOURISM, INVESTMENT AND INDUSTRIALIZATION**

<b>Muminji sub-Location</b>	
Construction of market toilets in Muminji	For hygiene purpose
Construction of boda boda sheds in Muminji	Enhance business in the area
Establishment/Promotion of cereals market	Expansion of business
Establishment of a juice extraction industry/food bank	They have plenty of mangoes and pawpaw (fruits) & Food Storage (Preservation)
<b>Mutitu sub- Location</b>	
Fencing/Construction of market at Ngiiri	Failure of traders to pay revenue (taxes) and others sell their livestock outside the market.
<b>Karambari sub- Location</b>	
Establishment of Karambari market at Koriru.	People to selling and buying their merchandize
Construction of shades at Kabuguri junction	To make the business easy

Installation of Mlika Mwizi at Karambari shopping centre, Itiira market	For security
<b>Kirie sub- Location</b>	
Construction of Kirie Market sheds at Kirie	Improvement of trade in the area.
Installation of Mlika Mwizi an all markets	Provision of security

## **KEY FINDINGS FROM MWEA WARD**

### **SECTOR NAME: EDUCATION, YOUTH EMPOWERMENT, AND SPORT**

<b>Project Name</b>	<b>Location</b>
<b><u>ECD</u></b>  <u>Construction of ECDE Classes</u>	Kaseve, Kakindu & Iliia, Maali,Wango, Riakanau Miundaniulini Kithayoni Wandigi Ngumola Makutano Karuku,Karaba Consolata Kitunoni Koma Mariani Gategi Kathiani, Gitaraka, Kantenge Wanga Kwamuchina
Feeding program and mainstreaming of HIV/AIDS to the people	Ward Wide
Renovation of the available ECDE classes	
Deployment of teaching Staffs	Kaseve, Kakind Kilia Maali Wango , Riakanau, Miundaniulini Kithayoni , Wandigi Ngumola Makutano Karuku, Karaba,Consolata, Kitunoni Koma ,Mariani Gategi, Kathiani Gitaraka, Kanthenge Wango & Kwamuchina
<b><u>Vocational Training Centres</u></b>	Makawani and Mbonzuki
Construction of dormitories, Construction of kitchen, Construction of electrical and electronic workshop, Provision of enough teaching training materials, Deployment of more teaching staffs /instructors, Fencing, Construction of admin block, Capitation of student (15000), Construction of staff quarters, Renovation of borehole, Construction of pit latrines/toilets, Upgrade of the centre of excellence, Construction of VCT Centre, Driving school, Construction and equipping computer lab/ICT Centre	
Nutrition and HIV/AIDS in all vocational centers	

Leveling of Mbonzuki play ground	Mbozuki
Talent nurturing and talent show center	
Revive Karaba youth empowerment center	

**SECTOR NAME: WATER AND IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

<b>Project Name</b>	<b>Location</b>
Borehole drilling and installation of electric Pump & Purchase of elevation tanks and distribution to the community and installation of water kiosk	Gategi Market, Kaseve Market Mbonzuki Market Ngomola Kilia, Maali Market, Wango(Distribution From Kwa Ndui Borehole To Wango Ulini), Wakalia, Kathiani, Karuku, Riakanau, Kaseveni, Kikumini, Ndia, Ndaasa, Uthunthini, Wakikuyu, Koma, Maviani, Nganga, Kwa Kakovu Kwa Mutual Kwa Mugo Ndongu Ndindi Kithunguthya Mbae
	Kwa Matilu, All Primary And Secondary Schools & Riakanau Dispensary
Earth dams	Ndaas,Gitaraka Wakalia Kithaayuni Mbozuki Musingini Klangu Miundani Kathiani Maali Mavuani Uythuthini Kilia & Kwamunani
Development of mwea water company(MWEASCO) and exhausters	Wango, Streams, Malikini, Ngomola, Kathaayun, Kamenjre, Wakalia Ntheyuni, Mbonzuki, Mlia, Ndasaa & Kiamukuyu

**SECTOR NAME: AGRICULTURE, LIVESTOCK, FISHERIES, AND COOPERATIVE DEVELOPMENT**

<b>Project Name</b>	<b>Location</b>
Provision of good market for outputs	Mwea ward
Tomato and mango processing plant	Mwea ward
Construction of Slaughter houses	Every market
Cattle dips renovation	Ward wide
Provision of subsidized fertilizers	Ward wide
Deployment of agriculture and extension officers	Ward wide

**SECTOR NAME: HEALTH**

<b>Project Name</b>	<b>Location</b>
Upgrading of health center to level 4	Gategi
Completion of the OPD, fencing of the health center, procuring of an ambulance & deployment of staff	Wachoro
Upgrade health center, Fencing of health center, Equipping the dispensary, Complete maternity and mortuary, Construction of pediatric ward & Addition of staff	Karaba
Equipping laboratory, Fencing, Construction of paediatric ward, Construction of staff quarters& Deployment of nurses and lab technicians	Mbonziki
Renovation, Addition of staffs fencing, Construction of staff quarters, Construction of comprehensive care unit & Construction and equipping maternity	Wachoro
Completion of health center, Fencing, Construction of staff quarters and toilets, Purchase of water tank & Electricity	Wakalia
completion of OPD, fencing, drugs, addition of staffs & construction of maternity	Kamweli
Construction of staff quarters, Construction of maternity and laboratory, Purchase of land for extension, Fencing & Equipping	Makutano
Equipping maternity and laboratory, Fencing & Water	Gitaraka
Renovation of the existing building, Removal of asbestos roofs, Construction of toilets, Addition of staffs, Construction of laboratory, Fencing, Renovation of staff quarters, Electricity connection & Equipping	Riakanau
Completion of maternity, Fencing, Extension of dispensary(land), Equipping & Addition of staffs	Malikini
Equipping, Fencing, & Addition of staffs	Kaisoni
Construction of OPD, Fencing , Equipping & Construction of paediatric ward	Wango

**SECTOR NAME: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING**

<b>Project Name</b>	<b>Location</b>
Tarmacking	Mwea Ring Road
Murraming and grading	Gategi-Koma, Bonface Musyoka-Salvation Army, Kaseve Masimba-Westgate, Kwa Kimiti, Nganga To Kathayoni Kitaraka Kwa Kiko Masinga Dam Muranga, Jopna Musingini Kakindu
Drift culvert	Kwa Miti, Musingini, Kwa Kamujina & Ecd To Wango
Bush clearing	Nganga To Kathayponi, Kitaraka Kwa Kiko Jopna Muranga & Masinga Dam
Transformer installation	Kakindu, Kasioni Gitaraka Wakikuyu Koma Nzekonini Mbonzuki Salvation Army Wandiga&B Kathenga Katutoni Wango Catholic Dip Thong Kangoso Ndia Daasa Uthunthini Katulani Kithuyoni Nganga

**SECTOR NAME: TRADE, TOURISM, INVESTMENT, AND INDUSTRIALIZATION**

<b>Project Name</b>	<b>Location</b>
MARINE training	
Flood light maintenance and installation	Every market, Makawani VCT, Mbonzuki VCT.
Construction of bodaboda shades	All markets

**SECTOR NAME: SERVICE AND ADMINISTRATION**

<b>Project Name</b>	<b>Location</b>
Construction of MCA Office	

**SECTOR NAME: LAND, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>Project Name</b>	<b>Location</b>
Purchase of land for the displaced people	Karuku, Bonzuki Karaba Gategi makawani primary
Procurement of land for fish pond	
Provision and issuance of title deeds to the residence and verification	

**SECTOR NAME: GENDER, CHILDREN, CULTURE AND SOCIAL SERVICES**

<b>Project Name</b>	<b>Location</b>
Fund for the aged and Women	Ward wide
Registration of Mwea women self- Group	Mwea ward
Rehabilitation center	Karaba
Research for indigenous knowledge	Mwea ward

**KEY FINDINGS FROM NGINDA WARD****SECTOR NAME: EDUCATION, YOUTH EMPOWERMENT AND SPORT**

<b>Project Name</b>	<b>Location</b>
<b><u>ECDE</u></b>	Kathuniri, Karau, Karimari & muthingi
Construction of ECDE Classes	
Equipping functional ECDE classes	Ward wide
Deployment of ECDE teachers	Mbuvori location
Construction of primary school	Rugumu & Kiandari
<b><u>Vocational Training</u></b>	Muvandori
Equipping vocational center	
Deployment of vocational instructors/ tutors	Ward wide
Construction of modern vocational Center	Kagumori & Kathuniri
Construction of the roofed workshop for motor vehicle mechanic	Kibugu
Youth fund(increase from 4-5M)	Nginda
Upgrading of stadiums with volley ball pitch, netball, and goal post	Nginda
Provision of youth friendly centers and talent centers	Kagumori & kathunthiri karau
Games and sports management forum	Kagumori
Leveling of playing grounds	Kivugu, Karau, kithunthiri, Kagumo, Rugumu primary and secondary
Perimeter wall for playing grounds	All playing grounds
Academic sport center	Kagumori

**SECTOR NAME: WATER AND IRRIGATION, ENVIRONMENT AND NATURAL RESOURCES**

<b>Project Name</b>	<b>Location</b>
Kiamurwa water Project	Muthingi
Kibugo – nguviu water Project	Nguviu
Mwiria multipurpose water Project	Mwiria

Muvandori mukonoku water Project	Muvandori
Kavandiri – gatunduri water Project	Kavandiri
Kiamurwa water Project Boosting of kamwili gatunduri	Kiamurwa
Construction of water intake for kiamurwa and procuring eof the water pipes	Kiamurwa
Construction of tank and procuring of the pipes	Rutune
Kandue-Nthambiri water Project (pipes and water tank	Mbuvori
Karari- kamavindi water tank and renovation of water tank	Mbuvori
Purchase of water Project karau	Mbuvori

**SECTOR NAME: AGRICULTURE, LIVESTOCK, FISHERIES, AND COOPERATIVE DEVELOPMENT**

<b>Project Name</b>	<b>Location</b>
Rehabilitation and upgrading of Nyajala fisheries (fingerings )	Nyajala Kibugu
Construction of milk cooler	Mbuvori & Kathangariri
Artificial insemination center (subsidized)	Mbuvori & Kibugu
Construction of manufacturing industry (for agricultural output)	Mbuvori & Kathangariri
Farm input Project(subsidized)	Kibugu

**SECTOR NAME: HEALTH**

<b>Project Name</b>	<b>Location</b>
Construction, operationalization of theatre and upgrading of health center to level 4	Karau health center
Construction of male ward	Karau health center
Procurement of the land for expansion of the health center	Karau health center
Procurement of an Ambulance	Karau
Construction of laboratories and equipping	Karau health center
Renovation of kagumori Dispensary	Kagumori
Construction of staff quarters and incinerator	Kagumori
Completion of health center	Kathangariri
Construction of new Dispensary	Muthingi
Equipping and purchase of Drugs	Kathangariri dispensary

**SECTOR NAME: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING**

<b>Project Name</b>	<b>Location</b>
Tarmacking of roads	Kathangariri-mugurumani –muthingi road Kibugu-kangethia-kathangariri road

Grading and murraming	Ngoviu-murumani-muthigi, Murumani-nguthi-banana, Karuari,nthumbiri,karimari Ngwewe
	Njoni mwita ruthiga(widening), Simioni-kithini-kangthia, Kathakwa-factory-kabiru-kiangucu and Julius-NICA-chief
Feeder road	Kamanga-gatugi-karau pri school, mbuvori health center and kathaniri primary
Opening of new roads	Ruma-kiambugi-hundu-karari, Nguvui girls-gikirima, Mwithi-kiamuvuro-nguvui ,Cema-kithiga and Nguthinjuni-kirinyaga
Construction of Market center	Ndunda
1. Construction of pit latrine in the market 2. Bus park	Kibugu police post
Drainage and garbage pit	Kibugu
Market extension	Kibugu
Construction of Market center	Nginda
Construction of waiting bay	Kibugu
Installation of speed limit bumps	Embu-kibugu road
Installation of Transformers	Kyani village, Kauga village, kiandari, mwaraga, njogu, Karari, Kathururu & Gatareri Kithiga, Kiamuvuno andNthunguri
Electricity connection	Karuari, Nthumbniri, All health facilities karimari, kamamnga gatugi, karau primary and secondary, kathuniri primary and residence mbuvori-iriari, st helen primary kwa mutuma, kagumori pri and sec Ngwe-kathagu-kibaki rutune & gatema njigi

Street light	Gatareri, rutune, kambevo, kathuniri & karaari
Bridges	Nyanjara- kagumori primary, Karumanthi- catholic & kathuniri primary

**SECTOR NAME: PUBLIC SERVICE AND ADMINISTRATION**

<b>Project Name</b>	<b>Location</b>
Vehicle for all officers and motor bikes for villages administrators	Nginda ward
1. Purchase of motor bikes for village administrator 2. Purchase of motor vehicle for ward administrator	Nginda
Construction of ward admin office and other officers	Kathangariri

**SECTOR NAME: LAND, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>Project Name/ Location</b>	<b>Location</b>
Mapping of the county land for Relocation	Mbuvori
Purchase of land for ECDEE centers	Mbuvori
Reclaiming grabbed county land	Kibugu
Town physical planning	Kibugu market
Provision of land for cemetery	Kathangariri(rugumu)

**SECTOR NAME: GENDER AND CULTURE**

<b>Project Name</b>	<b>Location</b>
Construction of social hall	Kathangariri

**KEY FINDINGS FROM NTHAWA WARD**

**SECTOR: INFRASTRUCTURE, PUBLIC WORKS AND HOUSING**

<b>Project Name</b>	<b>Location</b>
<b>Nthawa Location</b>	
Grading & Murraming of roads	Mukoro-Riandu road, Siakago town, Siakago-magaca road, Siakago- Rukira road, Siakago-Mathai

Construction of drifts	Munandari- Witwa, Siakago-Rukira road & Siakago-Mathai
Construction of bridges	Munandari-witwa
Insallation of streets lights	Siakago town, Siakago –Siakago girls
<b>Gitiburi location</b>	
Murraming of existing roads	Ciany- Muthuari road, Muchonoke- Kamaru road, Makunguru- Gitiburi road, Ciany – Kamaru road, Muchonoke- Muthuari road &Gitiburi- Muchonoke road
Construction of drifts and culverts	Muchonoke – Kambarru road, Makunguru – Gitiburi road, Ciany – Kamaru roadMuconoke – Muthuari road& Gitiburi- Muchonoke road
Opening up of feeder roads	Mastermind – Mungao primary
<b>Nthura location</b>	
Murraming of existing roads	Kathereriro-Mlachake road, Kandugo- Muruo road, Undu ti Umwe- Kavaari road & Mbigori- Muruo road Kagari- Gitiburi road & Kanthenge- Kariari road
Improving to tarmac roads	Gikuyari- Kamugu road
Installation of floodlights	Undu ti umwe, Mlachake, & Kanthenge
Addition of two transformers	Thura sub-location
<b>Riandu location</b>	
Tarmacking of existing roads	Mukuno- Riandu road & Riandu- Mugoya road
Grading & murraming of existing roads	Mutwaruhiu- Kathitu road, Siakago boys- Gatitu road, Ndaiyu- Kamaru road & Ciany- Matangiri road
<b>Gitiburi location</b>	
Increased support for existing irrigation schemes	Mukanda Irrigation scheme
Increased piping of water	Mungao village
Construction of earth dams	Muchonoke, Gawyi & Kanyariri
<b>Nthura location</b>	
Increase of piped water	Kanthenge

Drilling of new bore holes	Thura & Kwa Andu a Mbogo
Construction of a sand dam	Thura
Provision of water tanks to homesteads	Thura
Construction of earth dams	Muriri
Provision of irrigation water	Thura
<b>Riandu location</b>	
Provision of more irrigation water	Mwundu village & Mukanda
Provision of water tanks to schools & Homestead	Riandu, Mwundu primary, Riandu primary & Kambaru primary
Construction of earth dams	Mwundu, Kambaru & Ndaiyu
Drilling of boreholes	Mwundu, Kambaru & Ndaiyu
<b>Nthawa location</b>	
Upgrading of bohelohe and provision of solar pumping	Kware & Ithagana
Increased piping and construction of water tanks	Ciakago, Witwa & Kageri
Training on water maintenance	Siakago
Provision of irrigation water	Mukanda Project
Provision of sewerage system	Siakago town

## SECTOR: HEALTH

Name	Location
<b>Nthawa location</b>	
Construction of dispensaries	Gatitu market
Provision of x-ray equipment	Siakago district hospital
Construction of a dental unit	Siakago hospital
Increased medical staff and fencing	Siakago hospital
<b>Gitiburi location</b>	
Construction of new dispensaries	Kanyariri market
Construction of a maternity wing	Muchonoke health center
Provision of laboratory equipment	Muchonoke health center
Construction of new dispensaries	Kanyariri market
Nthura sub-location	

Completion and equipping of dispensaries	Kamugu dispensary & Kwa Andu a Mbogo dispensary
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**Riandu location**

**SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES& CO-OPERATIVE  
DEVELOPMENT**

<b>Project Name</b>	<b>Location</b>
<b>Nthawa location</b>	
Activation of cereals store	Siakago
Construction of a mango processing plant	Siakago
Provision of pesticides and certified seeds	Mukuka farmers
Activation of machinery centre	Siakago
Increased training of farmers	Nthawa
<b>Gitiburi location</b>	
Completion and equipping of dispensaries	Kamugu dispensary& Kwa Andu a Mbogo dispensary
Completion and equipping of dispensaries	Kamugu dispensary & Kwa Andu a Mbogo dispensary
Completion and equipping of dispensaries	Kamugu dispensary & Kwa Andu a Mbogo dispensary
Completion and equipping of dispensaries	Kamugu dispensary & Kwa Andu a Mbogo dispensary
Completion and equipping of dispensaries	Kamugu dispensary & Kwa Andu a Mbogo dispensary
Completion and equipping of dispensaries	Kamugu dispensary & Kwa Andu a Mbogo dispensary
<b>Nthura location</b>	
Provision of certified seeds and pesticides	Thura
Provision of tools for soil conservation	Thura
Construction of a factory for processing mangoes	Gikuyari
Mechanisms of upgrading livestock to be put in place	Thura
Increased fodder conservation	Thura

<b>Riandu location</b>	
Provision of fertilizers and certified seeds	Mwundu, Riandu, Kambaru
Extraction of fish ponds in schools and self-help groups	Mwundu, Riandu, & Kambaru
Construction of a slaughter house & better marketing for poultry	Riandu & Kambaru
Provision of beehives for schools & self-help groups	Mwundu & Riandu

## **SECTOR: EDUCATION, YOUTH & SPORT**

<b>Project Name</b>	<b>Location</b>
<b>Nthawasub- location</b>	
Construction of ECDE classrooms	Nhawa ward
Increased ECDE teachers and introduction of feeding programme	Nthawa wara
Provision of toilets ,playing facilities and furniture for EECDE classes	Nthawa ward
Construction of a modern stadium	Siakago
Increased dormitories classrooms and instructors for polytechics	Siakago
Increased capitation for polytechnic trainees	Siakago
Construction of a rehabilitation centre	Siakago
Increased youth fund and bursaries	Siakago
<b>Gitiburi sub- location</b>	
Increased capitation for VTC trainees	Giiitiburi
Increased equipment and instructors for existing VTC	Gitiburi
Construction of dormitories and driving schools in VTCs	Gitiburi
Increased ECDE classrooms with additional teachers and introduction of a feeding programme	Cianyi, Muchonoke & Kanyariri
<b>Nthura sub- location</b>	
Construction of a vocational training Institute	Kamugu

Increased ECDE classrooms and establishment of feeding programmes	Kamugu, Kwa Andu A Mbogo, Mbingori & Gikuyari
Construction of a driving school	Thura
Increased youth empowerment fund	Thura
Construction of a vocational training institute	Kamugu
<b>Riandu sub- location</b>	
Increased equipment & teaching staff	Mwundu, Kambaru, Riandu
Construction of more ECDE classrooms & introduction of feeding programmes	Mwundu, Riandu, Kambaru
Provision of playing facilities for ECDE students	Riandu & Kambaru, Mwundu
Construction of day care centers	Riandu, Kambaru & Mwundu
Construction of a youth recreational center	Riandu

#### **SECTOR: GENDER, SOCIAL SERVICES & CHILDREN**

<b>Project Name</b>	<b>Location</b>
<b>Nthawa location</b>	
Construction of a day care centre	Siakago town
Construction of a modern cultural centre	Siakago town
Provision of empowerment for men and women	Nthawa ward
<b>Gitiburi location</b>	
Construction of a rehabilitation center	Muchonoke market
Construction of a modern baby care	Muchonoke, Cianyi & Kanyariri
Provision of easily accessible youth fund	Gitiburi
Provision of elderly cash transfer	Gitiburi
<b>Nthura sub-county</b>	
Increased women fund	Thura
Employment of personnel to deal with children rights	Thura
Provision of a men fund	Thura
Increased support for welfare groups	Thura
<b>Riandu location</b>	

Construction of a cultural center	Mwundu village
Provision of women, youth & men empowerment fund	Riandu

### SECTOR: LAND, PHYSICAL PLANNING & URBAN DEVELOPMENT

Project Name	Location
<b>Nthawa location</b>	
Provision of land for expansion of Siakago bus stage	Siakago town
Provision of free hold title deeds for lands	Siakago town
Activation of jua kali grounds	Siakago town
<b>Gitiburi location</b>	
Issuance of land title deeds	Muchonoke VTC
<b>Nthura location</b>	
Provision of title deeds	Thura
Purchase of land to build a market	Kamugu
<b>Riandu location</b>	
Construction of a BAT stage	Ciambu market, Kambaru market, Riandu market
Installation of transformers	Mwundu & Kambaru village

### SECTOR: FINANCE & PLANNING

Project Name	Location
<b>Nthawa location</b>	
2. Creation of jobs for youth	Nthawa ward

### SECTOR: TRADE, TOURISM & INVESTMENT

Project Name	Location
<b>Nthawa location</b>	
Provision of mountain climbing	Kiangombe hill
Improvement of scenarios	Waitwa, Magaca & Kiangombe hill.
<b>Gitiburi location</b>	
Construction of modern markets	Muchonoke, Cianyi, & Kanyariri

Creation of talent shows	Gitiburi
Creation of trade fare competitions	Gitiburi
Embracing of cultural dancers	Muchonoke & Kanyariri
<b>Nthura location</b>	
Provision of floodlights in markets	Kwa andu a mbogo, Undu ti umwe, Mlachake & Kanthenge
<b>Riandu location</b>	
Reduced county council rates	Riandu
Reduced bars and gambling boxes in markets	Riandu
Construction of a cultural center & empowerment of dancers for tourism	Riandu

**SECTOR: PUBLIC SERVICE BOARD, PUBLIC SERVICE & ADMINISTRATION**

<b>PROJECT NAME</b>	<b>LOCATION</b>
<b>Gitiburi location</b>	
Employment of village administrators	Gitiburi
Those in charge of Nyumba- kumi initiatives to be payed	Gitiburi
Provision of security guards in Markets	Muchonoke, Cianyi & Kanyariri
<b>Nthura location</b>	
Employment of village administrators	Thura
Those in charge of Nyumba-kumi initiatives to be paid	Thura
Construction of a chief's office	Thura
<b>Riandu location</b>	
Construction of a police post	Mwundu & Kamaru
Construction of an assistant chief's office	Riandu, & Kamaru
Employment of village administrators	Riandu & Kamaru
Provision of an official vehicle for ward administrators	Riandu

**KEY FINDINGS FROM RUGURU NGANDORI WARD**

**SECTOR: EDUCATION, YOUTH EMPOWERMENT & SPORTS**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Ruguru sub- Location</b>	
Construction and equipping of ECD classes at: Keria. Gaciigi and Kairuiri & Kenga, Kiriari, and Kithunguri	To enable children to access education easily.
Employment of ECDE teachers	
Increase alLocationof tuition funding from 5000 – 15000 per trainee at Kanorori VTC.	To cater for reading and instructional materials,local travel and other expenses.
Equipping of Kanorori VTC.	
Construction of a Girls hall ofresidence at Kanorori VTC	
Buying of a modern vehicle Kanorori VTC	For instructing purposes.
Employment of more instructors at Kanorori VTC	To enhance balance in the student teacher ratio.

Purchase of sports materials for six soccer and volleyball teams at Kanorori VTC	
Creation of a fund for organization and sponsorship of tournaments.	To nurture talent.
<b>Ngandori East Sub Location</b>	
Construction of ECDE classes at Rianjagi	There is no nearby school in Rianjagi so children have to walk for long distances.
Equipping of Kamviu polytechnic and provision of bursaries	Ongoing Project.
Registration and Funding of youth groups.	
Purchase of uniforms and equipment for local teams	
<b>NGANDORI WEST Sublocation</b>	
Construction of ECD classes at Makungu and Kairuri.	
Construction of a special needs school at Kairuri.	
Construction of toilets for the disabled in schools	Urgent in schools
Construction of a polytechnic at Kiini.	
Employment of enough teachers in ECDE	
Allocate more funds for bursaries.	Many people are poor.
Upgrading of Kairuri stadium.	
Purchase of sports kits at Kairuri	
Sponsorship of tournaments	
Provision of water to the stadium.	
Increase in the youth fund and transfer payments for the aged.	

**SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING.**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Ruguru Sub-Location</b>	
Tarmacking of a Kiriari – Kithunguri –Gaciigi road.	To link the three towns for market and Businesses.
Murraming of the following roads: Karuriri – Kiaragana, Kiriari – Kigumo, Kiriari – Rwere, Mukimbi – Kiamiatu, Kaguma – Gicha, Kithunguriri – Keria, Kiriari – Kiangai & Mukimbi - Marima	To ease transportation of people and goods to the market.
Completion of Kiunyu bridge.	
Construction of Mikimbi – Kawaru bridge	To link Kiriari and Kianjokoma markets.
<b>Ngandori East Sub- Locaton</b>	

Construction (Murraming) of the following roads: Kibugua – Gicugu –Kiangima road, Kirigi – Kiaruri, Gakambura – Mukangu, Ngiamari – Kamviu, Ngiamari – Gichago – Gatunduri, Ngiamari – Kianjagi, Gicago – Kamviu & Kiriari – Kiamuceru – Kiamutwaburi	
Construction of bridge to Kiini factory	
Construction of Kigari – Kapingazi bridge	
<b>Ngandori West Sub-Location</b>	
Tarmacking of Kangaru – Kiriari road	Urgent
Murraming of: Kibugu – Mukangu road, Muhtangu – Gakambura, Njoguri – Mwaru – Kairuri, Kibugua – Kavara, Kathangeri – Mukangu, Gakindu – Riamacira & Ngunguria – Karuriri	
Renovation of Riamukunji bridge	The bridge is weak.
Construction of a perimeter wall for Kairuri Stadium.	

#### SECTOR: HEALTH

Project Name / Location	Reason
<b>Ruguru Sub-Location</b>	
Construction of laboratories in: Ngirimari dispensary & Kiriari dispensary	
Provision of drugs to Ngirimari dispensary and Kiriari dispensary	
Employment of additional staff to Ngirimari dispensary and Kiriari dispensary	
<b>Ngandori East Sub-Location</b>	
Construction of new dispensaries at Rianjagi, Kamiu and Kirigi	The distance is too long to access health centre in cases of emergency.
Proper equipping of the existing dispensaries with drugs	In most health facilities, there lacks proper medical facilities including medicine. Most health facilities have pain killers
Construction of a laboratory and wards at Kairuri Health centre	
<b>Ngandori West Sub-Location</b>	
Employment of additional doctors.	
Provision of an ambulance for the people of Ngandori west.	Very important
Construction of a perimeter wall for Kairuri health centre.	

#### SECTOR: WATER, IRRIGATION, ENVIRONMENT & NATURAL Resources

Project Name / Location	Reason
<b>Ngandori East Sub- Location</b>	

Provision of water to all public institution	
Implementation of a flat pay rate for water services for domestic use	
<b>Ngandori West Sub-Location</b>	
Funding of the Runga water Project	Urgent due to the upcoming water crisis.
Buying of 200 storage tanks of 5000 litres for farmers.	To store water for irrigation.
Development of Mukagu –Kairuri water Project.	

**SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES & COOPERATIVE DEVELOPMENT**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Ruguru Sub- Location</b>	
Funding of the Runga Irrigation Project	To reach more people and enable irrigation in the area.
Mburugu Dairy: Purchase of packaging plant for value addition, Purchase of a 5000 Litres cooling plant & Purchase of AI kit to improve dairy farming.	
Capacity building on macadamia and avocado farming.	To increase the level of a production.
<b>Ngandori Eastsub-Location</b>	
Establishment and proper management of a coffee committee board.	
Provision of farm utilities such as fertilizers, chemicals, wheelbarrows, spraying pumps and protective garments.	
Creation of a civic education program on coffee and dairy farming.	
Increase funding for the Runga irrigation Project	
Equipping of Gakundu dairy in Manyatta.	
<b>Ngandori West Sub-Location</b>	
Construction of a macadamia factory.	
Provision of incubators for farmers.	
Upgrading Kiini – Mwiria factory.	

**SECTOR: TRADE, TOURISM, INVESTMENT & INDUSTRIALIZATION**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Ruguru Sub- Location</b>	
Construction of Kiriari open air market.	To improve operations in the business.
Installation of flood lights in: Kiriari, Gaciigi, Kiamiatu, Ngirimari & Karuriri	To improve security and efficiency in business operations.
<b>NGANDORI EAST Sub-Location</b>	
Roofing and lighting of Manyatta market	On-going
Construction of public toilets and shoe shiner shades at manyatta market.	
<b>Ngandori West Sub-Location</b>	
Construction of Kairuri market.	

**SECTOR: LANDS, PHYSICAL PLANNING & URBAN DEVELOPMENT**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Ruguru Sub- Location</b>	
Purchase of land for expansion of Kanorori VTC	
Purchase of land for Kanari open air market.	
Purchase of land for Kiriari –Kaguma – Karau road.	To open up and link the two towns and schools.
Purchase of land for Kithunguriri dispensary.	
Purchase of land for Keria – Gicha road.	To open up and link the two towns and Businesses.
<b>Ngandori East Sub-Location</b>	
Purchase of land for Manyatta market.	
Purchase of land for sewage at Manyatta.	
Purchase of land for Kirigi and Mutunduri Market.	
Purchase of land for dispensary at Rianjagi, Kirigi, Kamviu	
Purchase of land for rehabilitation centre in Manyatta.	
<b>Ngandori West Sub-Location</b>	
Buying of land for: Kairuri market, Mukengu market, Kanyakiri – Njoguri road, Polytechnic & Milk cooling plant.	

## **KEY FINDINGS FROM RUNYENJES CENTRAL WARD**

### **SECTOR: EDUCATION, YOUTH EMPOWERMENT & SPORTS**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Gichiche Sublocation</b>	
Construction and equipping of ECDE classes at Gichiche primary. Construction of a kitchen & Employment of more teachers for the ECDE	
Construction of Gichiche polytechnic.	
Purchase of land for a stadium.	
Establish a local youth fund.	
<b>Mbururi Sublocation</b>	
Construction of a polytechnic at Kathuriri.	To train most school drop outs
Renovation and construction of toilets for the Kathuriri sports field.	
Construction of a social hall in Mbururi	
Provision of sports equipment and first aid kits.	
Establishment of a talent academy in Mbururi.	To nurture talent.
<b>Kigaa Sublocation</b>	
Construction and equipping of Kigaa polytechnic.	
Construction and equipping of ECD classes at Gatinda and Kiarimu primary school.	
Employment of ECD teachers.	
Construction of a kitchen at Gatinda primary.	
Construction a rehabilitation centre for the youth	
Establishment of a local youth fund.	
<b>Gikuuri Sublocation</b>	
Construction of ECD classes at Gikuuri and Ngarari primary school.	
Construction of a kitchen and store at Gikuuri and Ngarari primary school.	There is no kitchen and store.
Provision of Bursary for the needy.	There are many needy children
<b>Project Name / Location</b>	
Construction and equipping of a youth empowerment centre at Gikuuri social hall.	
Construction of a basketball and volleyball playground at Gikuuri social hall.	
Creation of a youth sports fund to sponsor local football clubs	

<b>Mwenendega Sub-Location</b>	
Construction of a polytechnic at Mwenendega.	There is no polytechnic.
Construction of ECD classes at Mwenendega primary.	
Construction of special school class at Mwenendega primary.	
Provision of Bursary fund for needy students.	
Renovation of Mwenendega primary playground.	
Establishment of a talent show for the community.	
Construction of a youth rehabilitation centre.	
<b>Gitare Sub-Location</b>	
Construction and equipping of ECD classes and toilets at Kagaari Primary School.	
Employment of teachers for the Kagaari Primary School.	
Equipping of Gitare VTC for mechanical and electrical engineering.	
Rehabilitation of Runyenjes Stadium by fixing the seating area	

**SECTOR: INFRASTRUCTURE, ENERGY, PUBLIC WORKS & HOUSING.**

<b>Project Name / Location</b>	<b>Reason</b>
<b>Gichiche Sublocation</b>	
Murraming of feeder roads in Gichiche.	
Construction of a proper drainage system for the feeder roads in Gichiche	
Installation of street lights for: Runyenje – Gichiche, Kagongo Gaceke road & Kangondu road.	
<b>Mbururi Sublocation</b>	
4. Construction of the Kangari bridge	
5. Installation of more street lights on Mbururi road.	
6. Replacement of street lights on Mbururi road.	
7. Installation of guardrails of Kigaritho – Kiamaa.	
8. Installation of transformers at Kathururi	
9. Construction of fire station to serve the community.	
10. Construction of a red-cross office in Mbururi.	
<b>KIGAA Sub location</b>	
Tarmacking of: Kigaa road, Wendo – Nthagayia road, Kamugori- Kiangucu – Nthagaiya, Ciokini – Gacuki, Mika – Muthuari & Kavurugi – Kavuti	

Construction of Kanyororo Bridge.	
Murraming of: Runyenjes mortuary road& Kigaa feeder roads	
Installation of transformers within Kigaa town, and in Gatinda.	
<b>Gikuuri Sublocation</b>	
Murraming of: KCC – Kangethi road, Karungu – Kiranyano & Gikuuri – Kianyaga – Gicoguri	
Opening up of: Kaungu – Coffee factory road and bridge, Gikuuri – Getari – Ngamri & Karoko – Kathigi	
Provision of electricity at Gikuuri market, dispensary and social hall.	
Murraming of: Maili – Gichiche coffe factory, Kigangari – Kithungururu & Maili gate – Mwenedega primary school.	
Installation of transformers in Gacorigi, Kagumori and Kithungururu.	
<b>Gitare Sub-Location</b>	
Murraming of: Nguui – Gitare road, Gachagori – Karagana, Kiviuvi – Karuriri, Gitare – Kiriguri & Kangondu – coffee factory	
Installation of “Mulika Mwizi” near the dispensaries in Gitare.	

## SECTOR: HEALTH

Project Name / Location	Reason
<b>Gichiche Sub-Location</b>	
Upgrading and equipping of Gichiche dispensary.	
Construction of a maternity wing in Gichiche dispensary.	
<b>Mbururi Sub-Location</b>	
Construction of a dispensary in Kathuriri.	People travel for a long distance to get medical attention. There are also a lot of bodaboda accidents in Mbururi. The sub-Locationis also highly populated.
Expansion of the maternity ward units in the Level Four hospital	
Purchase of an Ambulance for the level four hospital.	
Construction of an ICU unit and incubation unit for the level four hospital.	
<b>Kigaa Sublocation</b>	

Upgrading and equipping of Kigaa dispensary: Maternity wing & Laboratory	
Purchase of dust bins for the Kigaa dispensary.	
Employment of more staff at Kigaa dispensary.	
Provision of enough medicine at Runyenjes General Hospital	Drug supply system in Runyenjes should be improved.
<b>Gikuuri Sublocation</b>	
Construction and equipping of a laboratory at Gikuuri dispensary.	People at Gikuuri have to go to private clinics for medical tests.
Provision of medicine in Gikuuri dispensary.	
Employment of extra nurses and new lab technician.	
Construction of a maternity unit in Gikuuri dispensary	
<b>Gitare Sub-Location</b>	
Completion of Gitare dispensary	
Construction of maternity and wards	
<b>Mwenendega SubLocation</b>	
Equipping of Kigaa/Gichiche dispensary with medicine, lab equipment etc.	
18. Level 4 Runyenjes hospitals: Increase bed capacity, Improvement of wards and maternity, Purchase fridges for the mortuary, Employment of more nurses and doctors & Purchase of X-ray machines.	

## SECTOR: WATER, IRRIGATION, ENVIRONMENT & NATURAL RESOURCES

Project Name / Location	Reason
<b>Gichiche Sublocation</b>	
Provision of water kiosks and collection tanks for irrigation.	
<b>Mbururi Sublocation</b>	
Completion of Kathito water Project.	
Completion of Damunge water Project.	
<b>Kigaa Sublocation</b>	
Provision of water tank in Kigaa police post.	
Provision of water for irrigation.	
<b>Gikuuri Sub-Location</b>	
Provision of water for domestic consumption in Gikuuri and Ngangari.	Water provision is a great problem in Gikuuri.
Construction of a water kiosk at Gikuuri Social hall.	Many households lack the capacity to afford piped water.
<b>Gitare Sublocation</b>	
Supply of county water for domestic use.	
Renovation of Gitare dam.	

Install water tanks to improve water supply.	
Repair and construction of water springs in NKiegege and Kiviuvi springs.	There is lack of enough drinking water in the area.
<b>Mwenendega Sublocation</b>	
Provision of water for domestic use and irrigation in Mwenendega.	

**SECTOR: AGRICULTURE, LIVESTOCK, FISHERIES & COOPERATIVE DEVELOPMENT**

<b>Project Name/Location</b>	<b>Reason</b>
<b>Gichiche Sub-Location</b>	
Improvement of Livestock	To facilitate a milk cooler & To improve A.I services
Food security	Construct a cereal store
Construction of Bananas / Macadamia factory	Construct banana factory for value addition. & Upgrade our factories, establish new ones and establish fish ponds.
<b>Mbiruri Sub-Location</b>	
Provision of Subsidence and Fertilisers	Some people are given others are not given.
Establishment of industry (for processing )	Lack of good market
Establishment of Livestock open air market	
Construction of Fish pond (contraction)	
<b>Kigaa Sublocation</b>	
Provision of inputs e.g. fertilisers ,seeds ,chemicals	
Provision of coffee seedlings ,Macadamia and Mangoes	
Provision of market for farm products	
Education – on how to produce quality products.	
Provision of machines e.g. blending machines	
Provision of quality A.I for their livestock	
Introduction of fish farming activities	
<b>Gikuuri Sublocation</b>	
Irrigation water Project for the small scale farmers	
Establishment of qualified seeds and fertilisers at subsidized prices	

Extension officers need to be more active on the ground	
Providing AI services at subsidized prices	
Marketing farm produce on behalf of the farmer	
Providing finger tings to the farmers at subsidized prices	
<b>Gitare Sublocation</b>	
Macadamia farming and sales	Seek better prices for farm produce
Coffee milling and sales	We require better prices
Free AI services	At low cost of AI services
<b>Mwenendega Sublocation</b>	
Promotion of AI	To be given the breeding of light breed at Mwenendega sub location.
Improvement of Coffee and Macadamia	At least our coffee and macadamia to be sold locally at a good price

#### **SECTOR: GENDER, CHILDREN, CULTURE & SOCIAL SERVICES**

<b>Project Name/Location</b>	<b>Reason</b>
<b>Gichiche Sublocation</b>	
Establishment of culture centre	To uphold positive culture
Naming Gichiche streets after our heroes	To remember our heroes.
Increase of women fund for economic uplifting	To strengthen financial status of women
Establish men fund for economic empowerment.	Men are left behind
<b>Mbiruri Sub-Location</b>	
Elimination of F.G.M	Should be zero percent so as to protect girls.
Banning of underage marriage	There is school dropout.
Provision of guidance and counselling	To all genders.
Caring of aged people , windows	They should be helped (served)
<b>Kigaa Sub-Location</b>	
Empowering our women activities (e.g. baskets weaving ,provision of loans )	
Provision of teachers	To educate them on tradition cultural Dances.
<b>Gikuuri Sub-Location</b>	
Funding women and youth groups for various Projects.	
Empowering peoples with disability	

Establishment of men empowerment fund	
Purchase of tents, chairs for social welfare groups especially dealing with funeral.	This will reduce the burden to the affected families.
<b>Gitare Sub-Location</b>	
Women groups to be funded with loans at low interest rates	To improve their existing Projects like banking etc.
Men ,women and orphanage Empowerment Programme	
<b>Mwenendega Sub-Location</b>	
Establishment of orphans home	Children homes at least sub county (central ward) at least one.
Empowerment and education of men and Women	Adult education to be improved and women to be taught about family planning

### SECTOR: TRADE, TOURISM, INVESTMENT & INDUSTRIALIZATION

<b>Project Name/Location</b>	<b>Reason</b>
<b>Gichiche Sub-Location</b>	
Establishment of Gichiche market	Establish a market at gichichie by re-possessing the public /community plots within dispensary
Establishment of community social hall	To attract tourism activities and preserve the natural values.
<b>Mbiruri Sub-Location</b>	
Expansion of the market	To increase population.
Construction of toilet at mbiruri market	To improve hygiene
Garbage collection in the market	
Reduction of taxes	
Renovation of the market	Replacement of wooden with metal ones.
<b>Kigaa Sub-Location</b>	
Establishment of Kigaa market centre(Trading centre )	
<b>Gikuuri Sub-Location</b>	
Construction of Gikuuri market toilets	
<b>Gitare Sub-Location</b>	
Establishment of Gitare market instead of cattle dip	The place was occupied by collapsed cattle dip. &Women can sell their farm items.
<b>Mwenendega Sublocation</b>	

Establishment of Mwenendega market	To have open air market for the Mwenendega sub location.
Establishment of town centre	We need one in the sub location
Improvement of Njeru water falls	We need to improve on it to be a tourist attraction centre.

**SECTOR: LANDS, PHYSICAL PLANNING AND URBAN DEVELOPMENT**

<b>Project Name/Location</b>	<b>Reason</b>
<b>Gichiche Sub-Location</b>	
Purchase of lands for construction of social hall, Police post, polytechnic and an open air market.	
<b>Mbiruri Sub-Location</b>	
Purchase of land for construction of kathuriri building day school	
Improvement of drainage in Runyenjes town	
Construction of dump site in Runyenjes town	
Water for irrigation	
<b>Kigaa Sub-Location</b>	
Provision of land (for children's home and disabilities )	
<b>Gikuuri Sub-Location</b>	
Providing technicians for advising farmers on methods of soil preservation and improvement	
Purchase of land at Kangethiri village for construction of ECDE class	The distance to the next ECDE at Gikuuri and Kangethiri primary school is a long distance.
Purchase of land to open up rural access roads.	The rural roads are discontinuous especially at the ridges creating unnecessary costs
<b>Gitare Sublocation</b>	
Construction of Gitare Dispensary	Require tittle deed.