

REPUBLIC OF KENYA



COUNTY GOVERNMENT OF LAIKIPIA

SECOND COUNTY INTEGRATED DEVELOPMENT PLAN

2018-2022

KENYA

VISION 2030

Towards a Globally Competitive and Prosperous Nation

COUNTY VISION, MISSION AND CORE VALUES

Vision Statement

The greatest county with the best quality of life

Mission Statement

To enable every household in Laikipia county lead a prosperous life

Core Values

People-centeredness

Equity

Accountability

Efficiency

Professionalism

Integrity

Innovativeness

Passion

FOREWORD

The Constitution of Kenya 2010 ushered in devolution, which created another tier to foster development at the decentralized levels. The five- Year County Integrated Development Plan was placed as the vehicle through which County Governments were required to use in our endeavor to improve the quality of the people through deliberate planning guided by the desires of the people. The County Government Act 2012 section 108 and the Public Finance Management Act 2012 sections 125 and 126 have stipulated the role of integrated planning and how it is to be executed.

The 2018-2022 Laikipia County Integrated Development Plan provides strong foundation for annual development planning and budgeting activities in the county during the period. The CIDP captures the aspirations of the people in addition to those of my manifesto, which aims at creating 30,000 jobs and raising the minimum household income to KShs 600 within the five years. These aspirations have now been domesticated and cascaded across the eight departments as key performance indicators with clear tracking mechanism to ensure their realization.

The CIDP is well aligned to the national planning framework as founded in the Kenya Vision 2030, the Third Medium Term Plan and the National Spatial Plan as well as to international commitments such as the Sustainable Development Goals. The CIDP is also consistent with the aspirations of the Agenda IV as spearheaded by HE the President. This harmony will ensure economies of scale while placing the County along the trajectory of the development programmes of the National Government, Development Agencies and other Non-State Partners.

The Implementation of the 2013-2017 CIDP managed to deliver on several programmes and projects across various sectors. However, this was not without own share of challenges which were both internal and external to the county. In order to ensure that we do not fall into the same pitfalls, the lessons learnt from implementation of the first generation CIDP will go a long way in ensuring we deliver more to the people of Laikipia.

I wish to acknowledge the role played by Mr. Murungi Ndai, CEC Member for Finance and Economic Planning and the Acting Chief Officer Mr Paul Njenga, for providing overall leadership in the development of the Plan. This is in addition to the role of the all other members of staff and stakeholders who tirelessly contributed to the development of the plan. I remain fully committed to supporting the implementation of this Plan in my endeavor to make Laikipia County “*The greatest County with the Best Quality of Life*”

Hon Ndiritu Muriithi
H. E. The Governor,
County Government of Laikipia

ACKNOWLEDGEMENT

The preparation of the second Laikipia County Integrated Development Plan 2018-2022 took the enormous efforts of a number of individuals, agencies and entities. The provision of leadership, data and technical support made the completion of the Plan a reality.

I thank the County Government of Laikipia leadership led by the Governor HE Hon Ndiritu Muriithi, Deputy Governor HE John Mwaniki and the Speaker Hon. Patrick Waigwa for steering the process. The County Executive Committee Members and the Chief Officers played a critical role by providing leadership in their respective departments towards the development and finalization of the plan. The County Secretary's role in providing overall coordination of the process ensured a smooth flow.

I thank the County Assembly of Laikipia for their contributions which were of great value to the process. The deliberations and engagement during the public participation fora were significant in improving the quality of the Plan. The adoption of the 2018-2022 CIDP motion was a clear proof of their commitment to improving the quality of the Laikipians.

I appreciate the National Treasury and Ministry of Planning for providing guidelines which served as a key reference to the county development planning process. It is with gratitude that I recognise Mr Paul Njenga, the acting Chief Officer, Finance and Economic Planning, Charles Nderitu Director, Economic Planning and his team namely Joseph K. Mwangi, Joseph N. Mwangi, Alex Nzau and Evans Kamau for the technical support they offered to the process. I also recognise the County Treasury Team and staff from all departments at the county level for their immense contributions that ensured that the plan was ready on time.

Finally, I express sincere gratitude to members of the public who took part in the ward 2018-2022 CIDP consultative forums without whom the aspirations of Laikipians would not have been correctly captured.

Murungi Ndai,
County Executive Committee Member,
Finance, Economic Planning and County Development.
County Government of Laikipia

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ABBREVIATIONS AND ACRONYMS

ADC	Agricultural Development Corporation
AMREF	African Medical and Research Foundation
ASDSP	Agricultural Sector Development Support Programme
ASTU	Anti-Stock Theft Unit
ATC	Agricultural Training Centre
BCG	Bacillus Calmette–Guérin (antituberculosis vaccine)
CA	Conservation Agriculture
CARA	County Allocation of Revenue Act
CARPs	Capacity Assessment and Rationalization Programmes
CBEF	County Budget and Economic Forum
CBROP	County Budget Review and Outlook Paper
CDF	Constituency Development Fund
CEC	County Executive Committee
CEO	Chief Executive Officer
CETRAD	Centre for Training and Integrated Research in ASAL Development
CFA	Community Forest Association
CFSP	County Fiscal Strategy Paper
CIDP	County Integrated Development Plan
CO	Chief Officer
CPSB	County Public Service Board
CSO	Civil Society Organization
CWCC	Cambodian Womens’ Crisis Center
DALF	Department of Agriculture, Livestock and Fisheries
DANIDA	Danish International Development Agency
DHIS	District Health Information System
DRM	Disaster Risk Management
ECDE	Early Childhood Development Education
EDE	Ending Drought Emergencies
EMS	Express Mail Service
EMTCT	Elimination of Mother to Child Transmission
EU	European Union
FAO	Food and Agricultural Organization
FBO	Faith Based Organizations
FY	Financial Year
GAM	Global Acute Malnutrition
GAP	Global Acute Prevalence
GDI	Gender Development Index
GDP	Gross Domestic Product
GEM	Gender Empowerment Measure
GIS	Geographic Information Systems
GOK	Government of Kenya
GROOTS	Grassroots Organization Operating Together in Sisterhood
HC	Human Capital
HDI	Human Development Index
HH	House-Holds

HIV/AIDS	Human Immunodeficiency Virus/ Acquired ImmunoDeficiency Syndrome
HIVOS	Humanistisch Instituut voor Ontwikkelingssamenwerking (Humanist Institute for Cooperation)
HMIS	Health Management Information Systems
HPI	Human Poverty Index
HR	Human Resource
ICRAF	The International Centre for Research in Agroforestry (The World Agroforestry Centre)
ICT	Information Communication Technology
IDEAS	Instruments for Devolution Advice and Support
IEBC	Independent Electoral and Boundaries Commission
IFMIS	Integrated Financial Management Information System
IGTRC	Inter-Governmental Relations Technical Committee
ITES	Information Technology Enabled Services
JICA	Japan International Cooperation Agency
KCC	Kenya Cooperatives Creameries
KCSAP	Kenya Climate Smart Agriculture Project
KEFRI	Kenya Forestry Research Institute
KENHA	Kenya National Highways Authority
KERRA	Kenya Rural Roads Authority
KES	Kenyan shilling
KFS	Kenya Forest Service
KICD	Kenya Institute of Curriculum Development
KMTC	Kenya Medical Training Institute
KNBS	Kenya National Bureau of Statistics
KPLC	Kenya Power and Lighting Company
KRB	Kenya Roads Board
KTBH	Kenya Top Bar Hive
KURA	Kenya Urban Roads Authority
KWAHO	Kenya Water for Health Organization
KWS	Kenya Wildlife Service
LARREC	Laikipia Rescue and Rehabilitation Centre
LCDA	Laikipia County Development Authority
LITS	Livestock identification and traceability system
LWF	Laikipia Wildlife Forum
MAM	Moderate Acute Malnutrition
MESPT	Micro Enterprises Support Programme Trust
MKWEP	Mount Kenya Ewaso Water Partnership
MLND	Maize Lethal Necrosis Disease
MTEF	Medium Term Expenditure Framework
MTP	Medium Term Plan
MUAC	Middle Upper Arm Circumference
NAWASCO	Nanyuki Water and Sewerage Company
NDMA	National Drought Management Authority
NEMA	National Environment Management Authority

NGO	Non-Governmental Organization
NHIF	National Hospital Insurance Fund
NLC	National Lands Commission
NRT	Northern Rangelands Trust
NYAHUWASCO	Nyahururu Water and Sewerage Company
NYS	National Youth Service
PBO	Public Benefit Organizations
PELIS	Plantation Establishment and Livelihood Improvement Scheme
PME	Participatory Monitoring and Evaluation
PPP	Purchasing Power Parity
PPP	Public Private Partnership
PSC	Public Service Commission
PWDS	People With Disabilities
RBF	Results Based Management
RTI	Respiratory Tract Infections
SAM	Severe Acute Malnutrition
SNV	Netherlands Development Organization
SPAS	Staff Performance Appraisal System
STI	Sexually Transmitted Infections
TB	Tuberculosis
TVETA	Technical and Vocational Education and Training Authority
TWG	Technical Working Group
UHC	Universal Health Care
UNDP	United Nations Development Programme
US	United States
USAID	United States Agency for International Development
VTC	Vocational Training Centers
WB	World Bank
WHO	World Health Organization
WRA	Water Resources Authority
WRUAs	Water Resource Users' Associations
YDI	Youth Development Index

EXECUTIVE SUMMARY

The County Government Act, 2012, Section 104, requires the county governments to formulate the County Integrated Development Plan (CIDP), which forms the basis for budgeting and appropriation of funds within the County. The Act also requires the county planning framework to integrate economic, physical, social, environmental and spatial planning and promote public participation.

The Laikipia County Integrated Development Plan (CIDP) 2018-2022 is the second development blue print for the county. It outlines the process through which efforts at national and devolved levels of government and other relevant public institutions shall be coordinated at the local level to bring economic, social, environmental, legal and spatial aspects of development together in order to meet the needs and targets set for the benefit of local communities. The Plan reflects the aspirations of the Kenya Vision 2030 and the MTP III. It provides a detailed description of the development issues, strategies, the county's resource potential and offers a basis for resource mobilization and allocation.

In formulation of the CIDP, extensive stakeholder engagement was key in identifying the developmental needs, priorities, development strategies and programmes for implementation in the period 2018-2022.

The second generation CIDP has six chapters, as outlined below:

Chapter 1 –County General Information: This Chapter provides a description of the county in terms of the location, size, physiographic and environmental conditions. The County consists mainly of a plateau bordered by the Great Rift Valley to the West, the Aberdares mountain ridge to the South and Mt. Kenya to the South East. The main drainage feature is Ewaso Nyiro North basin with its tributaries having their sources in the slopes of the Aberdares and Mt. Kenya. Laikipia County borders seven other counties and has a land area of 9,462 Km². The population in 2018 is estimated at 541,985 persons. The under one year olds are at 16,515 while the under five are at 79,473 children. The youthful population is estimated at 145,464 persons while the labour force is estimated at 291,837 in 2018. The county comprises of five administrative units (Laikipia West, Laikipia East, Laikipia Central, Laikipia North and Nyahururu), 16 divisions, 55 locations and 110 sub locations. In addition, it is divided into three constituencies (Laikipia East, Laikipia West and Laikipia North) and 15 wards. In addition, it gives information on infrastructure and access; land and land use; community organization/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 care access and nutrition; education and literacy; trade; energy; housing and shelter; transport and communication; community development and social welfare.

Chapter 2 – Linkages with Vision 2030 and Other National Plans: This Chapter analyses how the CIDP is linked to other national and international development plans and policies. These plans

include; The Kenya Constitution 2010; the Kenya Vision 2030; the Medium Term Plan III, The African Agenda 2063 and Sustainable Development Goals. The chapter depicts how emerging international obligations and development concepts meant to spur economic development will be embraced during this planning period.

Chapter 3 –Review of the Implementation of the Previous CIDP: This Chapter provides a brief review on implementation of the first County Integrated Development Plan (CIDP) 2013-2017. It covers the analysis of sector programmes, budget allocations and expenditures, key achievements, challenges and lessons learnt. It further covers the challenges encountered and lessons learnt during its implementation and which were critical in the preparation of this second generation CIDP.

Chapter 4 –County Development Priorities and Strategies: This chapter discusses spatial development framework, county development needs, priorities, development strategies, programmes and flagship projects as identified by stakeholders in the county through an all-inclusive and participatory process. It also highlights on cross-sectoral implementation considerations.

Chapter 5 –Implementation Framework: This chapter presents a framework for implementation of the County Integrated Development Plan (CIDP) 2018-2022. It discusses the institutions responsible for the actualization of the plan, resource requirements by sector, resource mobilization framework, estimated resource gaps and measures the county will put in place to address the resource gaps.

Chapter 6 – Monitoring and Evaluation Framework: This chapter discusses the monitoring and evaluation framework that will be used to track the progress on implementation of projects and programmes outlined in CIDP 2018-2022. It also highlights various data collection, analysis and reporting mechanisms as well as selected county M&E tools and indicators.

CHAPTER ONE: COUNTY GENERAL INFORMATION

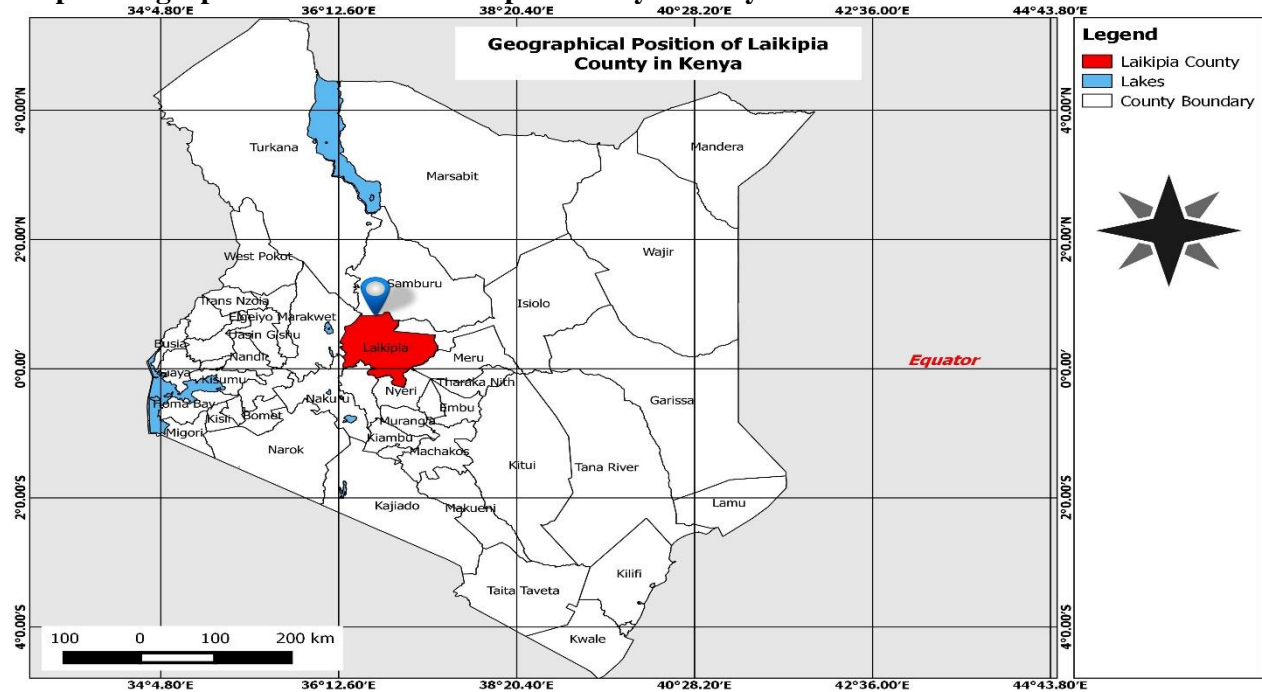
1.0 County Overview

Laikipia County is one of the 47 counties in the Republic of Kenya in the Central Rift Valley region. It is listed in the first schedule of the Kenya Constitution 2010 as county number 031. The gazetted county headquarter is Rumuruti Town but has been hosted in Nanyuki Town since inception of devolution in 2013. Laikipia is cosmopolitan with about 23 communities comprising of Maasai, Samburu, Rendile, Somali, Pokots, Kalenjins, Meru, Kikuyu, and Turkana among others. “Laikipia” is a Maasai word equivalent to trees plain reflecting the large highland plateau. The county is largely rural in settlement with the main economic activities being crop farming, livestock rearing, tourism, retail and wholesale trade. The county is a member of the Mt. Kenya and Aberdares Counties Economic Bloc, Amaya Triangle Initiative and Frontier Counties Development Council.

1.1 Position and Size

Laikipia borders Samburu County to the North, Isiolo County to the North East, Meru County to the East, Nyeri County to the South East, Nyandarua County to the South, Nakuru County to the South West and Baringo County to the West. The County lies between latitudes 0° 18” South and 0° 51” North and between longitude 36° 11” and 37° 24’ East. It covers an area of 9,462 km² and ranks as the 15th largest county in the country by land size. Map 1 shows the geographical position of Laikipia County in Kenya.

Map 1 Geographical Position of Laikipia County in Kenya



Source: Economic Planning Department, Laikipia County Government, 2017

1.2 Physiographic and Natural Conditions

1.2.1 Physical and Topographic Features

The altitude of Laikipia County varies between 1,500 m above sea level at Ewaso Nyiro basin in the North to a maximum of 2,611 m above sea level around Marmanet forest. The other areas of high altitude include Mukogodo and Ol Daiga Forests in the eastern part of the county at 2,200 m above sea level. The County consists mainly of a plateau bordered by the Great Rift Valley to the West, the Aberdares mountain ridge to the South and Mt. Kenya to the South East.

The main drainage feature is Ewaso Nyiro North basin with its tributaries having their sources in the slopes of the Aberdares and Mt. Kenya. These tributaries include Nanyuki, Timau, Rongai, Burguret, Segera, Naromoru, Engare, Moyok, Ewaso Narok, Pesi and Ngobit rivers. The flow of these rivers matches the County's topography, which slopes gently from the highlands in the South to the lowlands in the North. The rivers determine to a large extent livelihood patterns in the county. In addition, there are two major swamps in the county namely; Marura Swamp which runs along the Moyot valley in Ol-Pajeta Ranch and the Ewaso Narok Swamp around Rumuruti town.

The Southwestern part of the county has the highest potential for forestry and mixed farming due to its favourable climatic conditions. The eastern and northern parts of the county are suitable for grazing while the plateau lying in the central and the northern parts of the county is suitable for ranching. The swamps have some agricultural potential but require adequate management. Encroachment for human settlement and agricultural production poses serious threat to their existence.

1.2.2 Ecological Conditions

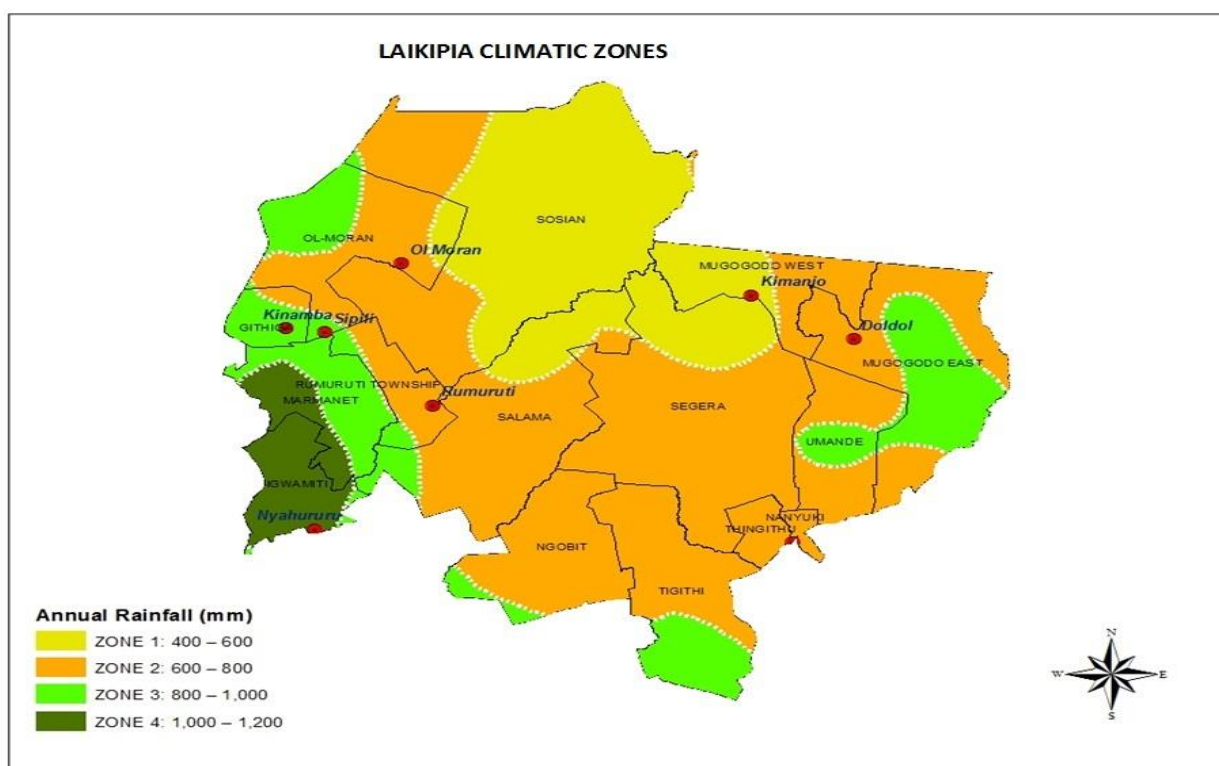
The county is endowed with pastureland, rangeland, forests, wildlife, undulating landscapes and rivers among others. The high and medium potential land, which is suitable for crop farming, constitutes 20.5 per cent of the total county's land area. The remaining 79.5 per cent is low potential and suitable for livestock and wildlife. The major soils in the county are mainly loam, sand and clay. Black cotton soil, which has inherent fertility, spreads in most parts of the plateau. The dark reddish brown to red friable soils and rocky soils are mainly found on the hillsides.

The county has a gazetted forest area totalling to 580 Km² comprising of both the indigenous and plantation forests. The indigenous forests include Mukogodo and Rumuruti while plantation forests include Marmanet and Shamaneik. Laikipia County is richly endowed with wildlife widely distributed in most parts of the county extending to Aberdare, Samburu, Meru and Mt. Kenya wildlife corridors. Most of the wildlife is found in the large-scale private ranches, which occupy over 50 per cent of the total area of the county. The rest are found in-group ranches predominantly owned by the Maasai, in the gazetted forests of Mukogodo, Rumuruti and Marmanet and other uninhabited tracts of land in the county.

1.2.3 Climatic Conditions

The county experiences a relief type of rainfall due to its altitude and location. The annual average rainfall varies between 400mm and 750mm. The areas nearest to the slopes of Mt. Kenya and the Aberdare Ranges record higher annual rainfall totals. . North Marmanet receives over 900mm of rainfall annually; while the drier parts of Mukogodo and Rumuruti receive slightly over 400mm annually. The Laikipia plateau receives about 500mm of rain annually, while Mukogodo Forest receives an average rainfall of about 706mm annually. The northern parts of the county represented by Dol Dol receive lower rainfall compared to the southern parts as shown in Table 1.

Map 2 : Laikipia Climatic Zones



Source: Kenya Meteorological Department, Laikipia county office, 2018.

Table 1: Mean Annual Rainfall in Millimetres (mm) 2013-2017

Station	2013	2014	2015	2016	2017
Dol dol(Lol Daiga Stn)	376.9	457.8	358.4	311.8	571.3
Rumuruti	1,159.5	554.4	713.4	848.6	97.2
Nyahururu	1,560.5	810.2	690.0	931.5	1,316.5
Nanyuki (Laikipia Airbase)	804.6	623.7	623.0	642.7	614.3
Lamuria	857.5	727.9	690.0	732.5	590.0

Source: Kenya Meteorological Department, Laikipia county office, 2018.

The long rains are experienced between March and May and short rains in October and November with slight variations of two to three weeks. The parts neighbouring Aberdare Ranges and Mt. Kenya form an exception to this pattern as they receive conventional rainfall between June and

August because of the influence of the trade winds. The annual mean temperature of the county ranges between 16° C and 26° C. This is as a result of relief and trade winds resulting to cooler conditions in eastern side which is near Mt. Kenya and hotter in the low-lying areas in the North. The western and southern parts of the county have cooler temperatures with the coolest month being April and the hottest month being February. The average duration of sunshine is between ten and twelve hours daily. The average wind velocity is in a general East to West direction.

1.3 Administrative Units and Political Units

1.3.1 Administrative Subdivision

Laikipia County comprises of five administrative sub counties (formerly districts) namely Laikipia East, Laikipia North, Laikipia West, Laikipia Central and Nyahururu. The sub county headquarters are at Nanyuki, Doldol, Rumuruti, Lamuria and Nyahururu respectively. The county is further subdivided into 16 divisions, 55 locations and 110 sub-locations as shown in Table 2 and Map 3.

Table 2: National Government Administrative Units

Sub-County	Divisions	Locations	Sub-Locations
Laikipia East	Central	Nanyuki	Majengo, Thingithu
		Segera	Ngarengiro, Segera,
		Nturukuma	Likii, Nturukuma
		Impala	Rugutu
	Daiga	Umande	Umande, Kalalu, Nyariginu
		Ethi	Ngenia, Chumvi, Ethi
		Muramati	Naibor, Mukima, Kimugandura
Laikipia Central	Lamuria	Sirima	Karugu, Muhonia, Mutaro
		Lamuria	Lamuria, Mwiremia
		Mathingira	Mathingira, Tetu, Baraka
		Bahati	Rehema, Bahati, Furaha
	Sweetwaters	Marura	Marura
	Tigithi	Tigithi	Matanya
	Munyaka	Wiyumiririe	Wiyumirire
		Ngobit	Kariguini, Ruai
		Mwituria	Withare, Wamura
		Nyambogishi	Suguroi, Shalom, Nyambogishi
	Laikipia North	Mukogodo	Mukogondo
Makurian			Makuria, Arjijo
Mumonyot			Seek, Mumonyot
Ilpolei			Ilpolei
Sieku			Sieku
Iingwesi			Sangaa , Ngarendare
Kirimon		Ilmotiok	Ilmotiok, Impala
		Kimanjo	Tula
		Orbosoit	Kirimon , Ewaso
Nyahururu	Nyahururu	Nyahururu	Ndunyu, Manguo
		Igwamiti	Losongwa, Shemani
		Maina	Maina, Ndururumo
		Mutitu	Ngoru, Uaso Narok
		Mahianyu	Mahianyu, Kiandegge
	Marmanet	Marmanet	Oljabet, Bondeni
		Salama	Pesi, Salama, Muruku
		Gatero	Munanda, Kaiti
		Siron	Siron, Kwa Wanjiku
	Gituamba	Gituamba	Kiambogo, Karandi
		Muthengera	Kundarila, Muthengera

Sub-County	Divisions	Locations	Sub-Locations
	Ngarua	Kiambogo	Thingio, Siria
		Kinamba	Nndika, Kinamba
		Mithiga	Mithiga, Njorua
		Matwiku	Mwenje, Mutitu
Laikipia West	Rumuruti	Sosian	Sosian, Maundu ni Meri
		Rumuruti	Rumuruti Township, Mutamaiyu
		Ndurumo	Ndurumo, Kagaa
		Thome	Thome, Mathira
		Lorien	Lorien
		Mutara	Mutara, Kiamariga
	Muhotetu	Melwa	Murichu, Melwa
		Karaba	Karaba, Kabage
		Muhotetu	Muhotetu, Chunguti
	Sipili	Wangwachi	Kabati, Kiriko
		Sipili	Dimcom, Kaharati
	Ol-moran	Ol-moran	Olmoran, Kahuho
		Lonyiek	Lonyiek, Magadi, Kariwo
Kirima		Ndonyoloip, Githima	

Source: Laikipia County Commissioner Office, 2018

1.4 Political Units

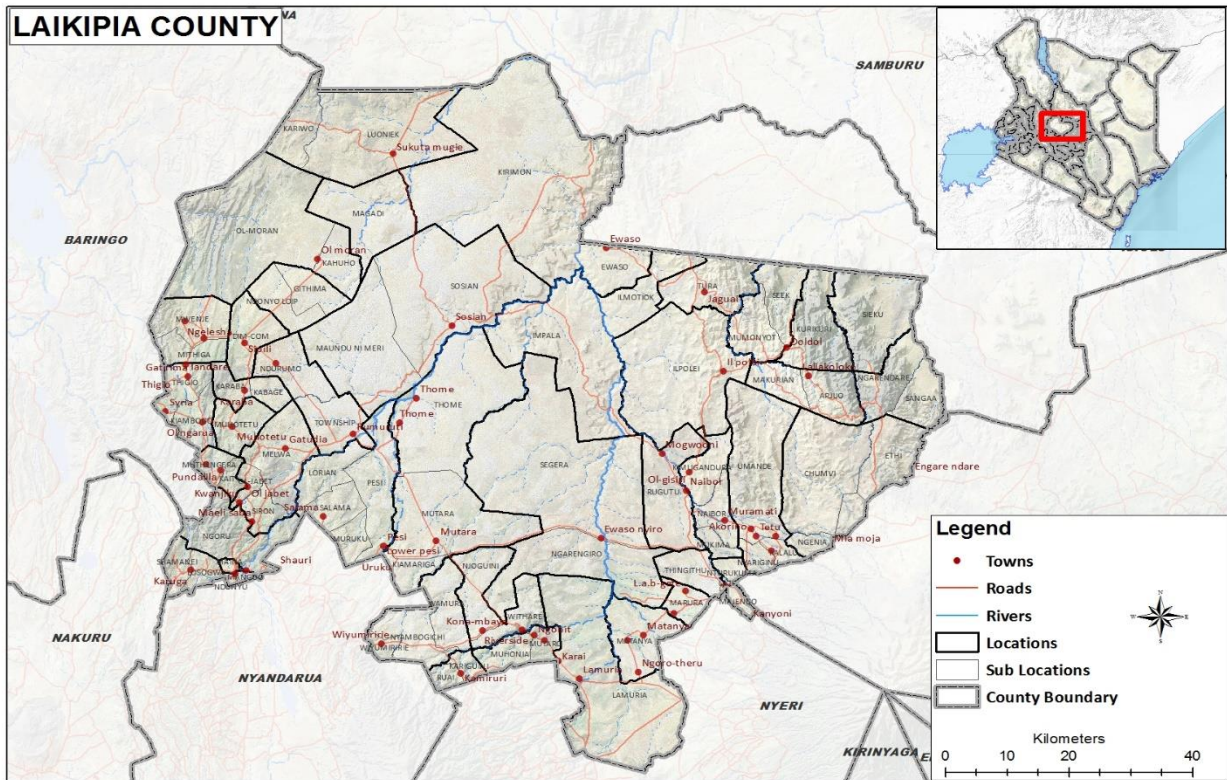
The county has three constituencies namely; Laikipia East, Laikipia West and Laikipia North. There are 15 electoral wards; 5 in Laikipia East, 6 in Laikipia West and 4 in Laikipia North constituencies captured in Table 3 and Map 4.

Table 3: County Electoral Wards by Constituency

Name of Constituency	Number of Wards	Name of Wards
Laikipia North	4	Mukogodo East, Mukogodo West, Segeru, Sosian
Laikipia East	5	Ngobit, Tigithi, Thingithu, Nanyuki, Umande
Laikipia West	6	Olmoran, Rumuruti Township, Githiga, Marmanet, Igwamiti, Salama

Source: Independent Electoral and Boundaries Commission, (IEBC) 2017

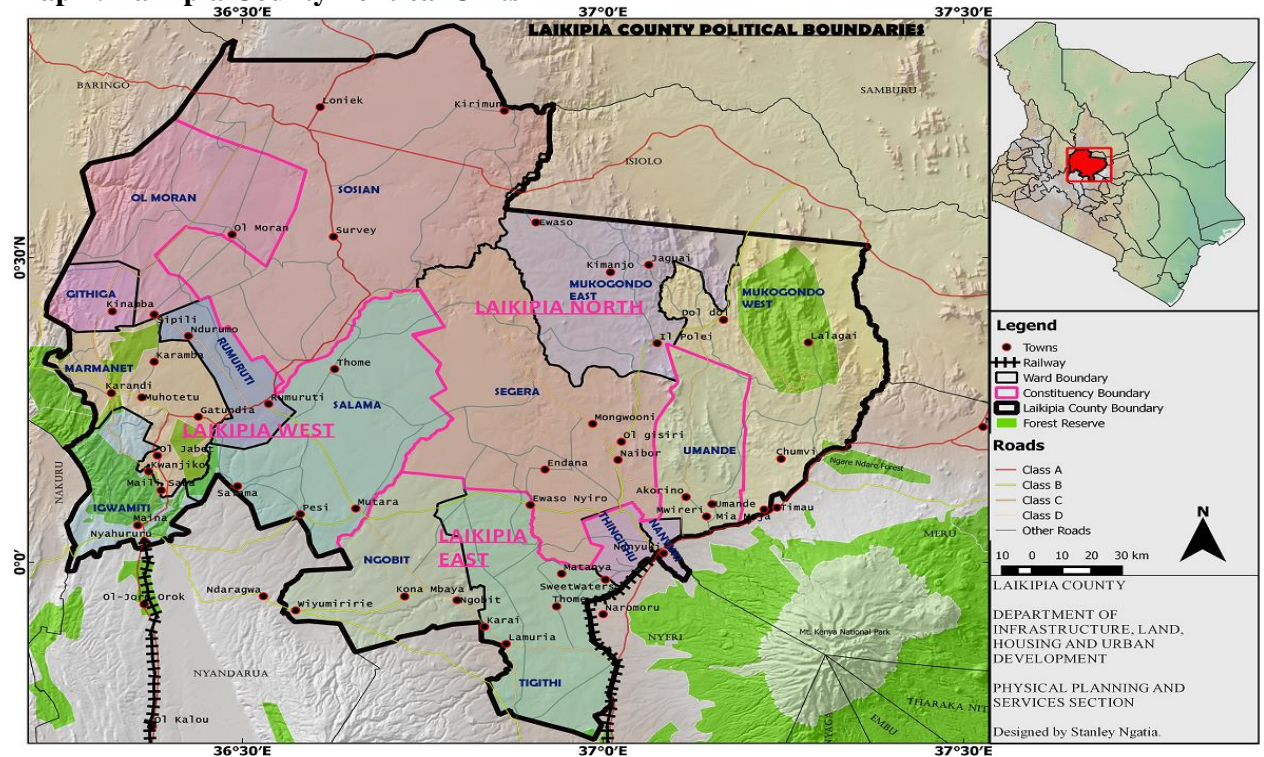
Map 3 : Laikipia County Administrative units



Source: CETRAD

The County administrative structures are aligned to the 3 constituencies and 15 Wards.

Map 4: Laikipia County Political Units



Source: Department of Infrastructure, Land, Housing and Urban Development

1.5 Demographic Features

1.5.1 Population Size and Composition

According to the 2009 KNBS Housing and Population Census, the total population for the county stood at 399,227 people of which 198,625 were males and 200,602 were females. This population is projected to be 541,985 persons in 2018. It is expected to rise to 577,791 and 615,925 in 2020 and 2022 respectively as shown in Table 4.

Table 4: Population Projection by Age Cohorts

Age Cohorts	2009 Census			2018 Projections			2020 Projections			2022 Projections		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	29,599	28,945	58,544	38,198	38,087	76,284	39,963	39,850	79,813	42,601	42,480	85,081
5-9	29,068	28,220	57,288	34,896	34,555	69,451	36,902	36,698	73,600	39,338	39,120	78,458
10-14	26,606	25,696	52,302	31,884	31,042	62,927	33,290	32,640	65,930	35,487	34,794	70,281
15-19	20,576	19,321	39,897	27,401	26,120	53,521	28,754	27,567	56,321	30,652	29,386	60,038
20-24	16,590	18,415	35,005	23,947	22,993	46,941	25,404	24,242	49,646	27,081	25,842	52,923
25-29	15,269	16,985	32,254	22,584	24,220	46,804	24,517	25,548	50,065	26,135	27,234	53,369
30-34	13,158	13,406	26,564	19,615	22,238	41,853	21,280	24,079	45,359	22,684	25,668	48,353
35-39	11,013	11,375	22,388	16,151	18,112	34,263	17,500	20,146	37,646	18,655	21,476	40,131
40-44	8,697	8,797	17,494	14,336	14,664	29,000	15,551	16,033	31,584	16,577	17,091	33,669
45-49	7,637	7,776	15,413	11,228	11,191	22,420	12,366	12,269	24,635	13,182	13,079	26,261
50-54	5,113	5,304	10,417	7,681	8,186	15,868	8,350	8,920	17,270	8,901	9,509	18,410
55-59	4,002	4,172	8,174	6,034	6,585	12,618	6,574	7,238	13,812	7,008	7,716	14,724
60-64	3,679	3,696	7,375	5,107	5,157	10,264	5,530	5,601	11,131	5,895	5,971	11,866
65-69	2,503	2,662	5,165	3,932	3,935	7,868	4,273	4,244	8,517	4,555	4,524	9,079
70-74	1,985	1,985	3,970	2,522	2,568	5,090	2,706	2,757	5,463	2,885	2,939	5,824
75-79	1,196	1,226	2,422	1,495	1,579	3,074	1,593	1,689	3,282	1,698	1,800	3,499
80+	1,934	2,621	4,555	1,596	2,143	3,739	1,584	2,133	3,717	1,689	2,274	3,962
	198,625	200,602	399,227	268,608	273,377	541,985	286,137	291,654	577,791	305,022	310,903	615,925

Source: County Statistics Office, Laikipia, 2018

The ratio of men to women stands at almost one to one. There is need therefore to upscale efforts towards gender parity in provision of socioeconomic opportunities. The possible explanation for lower male population in the age cohorts above 19 years are factors related to migration in search of economic opportunities outside the county and the lower life expectancy amongst males.

1.5.2 Population Projection for Special Age Groups

Information on population of selected age groups is vital in any development process. This section discusses the population structure and projections of selected groups namely the Under 1 year, the Under 5 years, primary school going (6-13), secondary school going (14-17), youth population

(15-29), female of reproductive age (15-49), labour force (15-64) and the aged (65+) as they are key points of reference in policy formulation. Table 5 provides a summary of the projected population density by constituency to the year 2022.

Table 5: Population Projections for Special Groups 2018-2022

Age Groups	2009 Census			2018(Projections)			2020(Projections)			2022(Projections)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 1	6,177	5,989	12,166	8385	8130	16515	8939	8667	17605	9529	9239	18767
Under 5	29,599	28,945	58,544	40181	39293	79473	42833	41886	84719	45660	44651	90310
Primary school age (6-13)	44,727	43,296	88,023	60717	58774	119491	64724	62653	127378	68996	66789	135785
Secondary school 14-17	17,781	16,788	34,569	24138	22790	46927	25731	24294	50025	27429	25897	53326
Youth Population (15-29)	52,435	54,721	107,156	71181	74284	145464	75878	79186	155065	80886	84413	165299
Reproductive age (15-49)	0	96,075	96,075	0	130422	130422	0	139030	139030	0	148206	148206
Labour force (15-64)	105,734	109,247	214,981	143534	148303	291837	153007	158091	311098	163106	168525	331630
Aged 65+	7,618	8,494	16,112	10341	11531	21872	11024	12292	23316	11752	13103	24854

Source: Kenya National Bureau of Statistics –Laikipia Statistics Office, 2018

Under 1 year:

The County had 12,166 children (comprising of 6,177 males and 5,989 females) of less than 1 year as at 2009 representing 3% of the total population. The numbers are projected to increase to 16,515; 17,605 and 18,767 by 2018, 2020 and 2022 respectively. This population increase calls for increased investments in maternal and childcare health services.

Under 5 years:

The County had 58,544 persons (comprising of 29,599 males and 28,945 females) children under 5 years as at 2009 representing 15% of the total population. The numbers are projected to increase to 79,473; 84,719 and 90,310 by 2018, 2020 and 2022 respectively. This population increase calls for increased investments in childcare health services, childcare centres and pre-primary education centres.

Primary School Age (6-13): The County had 88,023 persons (comprising of 44,727 males and 43,296 females) of primary school going age as at 2009 representing 22% of the total population. However, enrolment in the same year recorded 93%. The numbers are projected to increase to 119,491; 127,378 and 135,785 by 2018, 2020 and 2022 respectively. Expansion of learning infrastructure will be crucial for successful management of the steady increase in both the number of school going age children and the enrolment particularly under the guiding policy of Universal Primary Education.

Secondary School Age (14-17): The County had 34,569 persons (comprising of 17,781 males and 16,788 females) of secondary school going age in 2009 representing 9% of the total population. Enrolment rate in the same year was recorded at 34%. This population is projected to increase to 46927; 50025 and 53326 in 2018, 2020 and 2022 respectively. Expansion of learning infrastructure will be crucial for successful management of the steady increase in both the number of secondary school going age persons and the enrolment particularly under the guiding policy of and Subsidized Day Secondary Education.

Youth Population (15-29)-The total number in this age category was 107,156 persons (comprising of 52,435 males and 54,721 females) representing 27 percent of the county population in 2009. This population is projected to increase to 145,464; 155,065 and 165,299 in 2018, 2020 and 2022 respectively. This calls for investment in programmes focussed on wealth creation, entrepreneurial training, sports, arts, and tertiary education.

Female Reproductive Age (15-49): This is the childbearing age group, which stood at 96,075 representing 24 per cent of the entire county population in 2009. The population is projected to increase to 130,422; 139,030 and 148,206 in 2018, 2020 and 2022 respectively. This population group is important in projecting the county's population growth and planning for reproductive health services.

Labour Force (15-64): The total number in this age category was 214,981 persons (comprising of 105,734 males and 109,247 females) representing 53.8 percent of the county population. The county labour force recorded 41,450 households being active economically in 2009. This population is projected to increase to 291,837; 311,098 and 331,630 in 2018, 2020 and 2022 respectively. This calls for programmes that will create employment and other income generating opportunities for this ever-increasing population to reduce levels of unemployment and its associated adverse effects in the county.

Aged Population (65+): The total number in this age category was 16,112 persons (comprising of 7,618 males and 8,494 females) representing 4 percent of the county population in 2009. This population is projected to increase to 21,872; 23,316 and 24,854 in 2018, 2020 and 2022 respectively. This calls for programmes that will provide safety nets among the elderly in housing, health and food security.

1.5.3 Population Density and Distribution

The settlement patterns in the county are uneven. The varying land potential, livelihood zones, infrastructure access, land use system and availability of social amenities influence them. Laikipia North constituency with community ranches and pastoral livelihood patterns is arid and semi-arid in nature and therefore the least populated. Laikipia West and Laikipia East have the highest population densities attributed to medium towns of Nyahururu and Nanyuki respectively. These towns are the commercial, administrative and transportation hubs of the county.

Table 6: County Population Density by Constituency 2009-2022

Constituency	2009			2018 Projections		2020 Projections		2022 Projections	
	Area (Km ²)	Population	Density (Persons /Km)	Population	Density (Persons/ Km ²)	Population	Density (Persons/ Km ²)	Population	Density (Persons /Km ²)
Laikipia East	1,448.20	118,222	82	160486	111	171100	118	182392	126
Laikipia West	2,579.50	208,725	81	283344	110	302082	117	322020	125
Laikipia North	5,434.30	72,280	13	98120	18	104609	19	111513	21
Total	9,462	399,227	42	541,951	57	577,791	61	615,925	65

Source: County Statistics Office, Laikipia, 2018

The county average population density in 2009 stood at 42 persons per square kilometre and is projected to increase to 57 persons per Km² in 2018. The same is projected to be 61 persons per Km² and 65 persons per Km² in the year 2020 and 2022 respectively because of in-migration and natural population growth. Laikipia West constituency enjoys the largest size of the population comprising of 52.3 per cent of the total population. Laikipia East and Laikipia West constituencies are the most densely populated of the three constituencies with population densities of 82 and 81 persons per Km² in 2009 and projected 111 and 110 persons per Km² in 2022 respectively. Laikipia North had a population density of 13 persons per Km² in 2009 and is projected at 21 persons per Km² in 2022.

1.5.4 Urban Population

There are four major urban centres in the county namely: Nanyuki, Nyahururu, Rumuruti and Kinamba. The growth and expansion of Nyahururu and Nanyuki towns is attributed to their long time role as the administrative headquarters. They are also major transport hubs for main routes namely: Nairobi-Isiolo-Marsabit, Nairobi-Meru, Nairobi-Mararal and Nakuru-Nyeri. They have the most vibrant commercial activities and formal employment opportunities hence high population density. The population within the four towns has grown from 135,979 in 2009 to 167,252 in 2018 and is expected to grow to 175,511 and 183,846 persons in 2020 and 2022 respectively. Other expanding centres in the county include Sipili, Ol-jabet (Marmanet), Wiyumiririe, Lamuria, Dol Dol, Ol-Moran and Matanya.

Table 7: Population Projections by Urban Centres

Urban Centres	2009 Census			2018 (Projections)			2020 (Projections)			2022 (Projections)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Nyahururu	25,183	26,251	51,434	30,975	32,346	63,321	32,504	33,883	66,387	34,048	35,492	69,540
Nanyuki	25,046	24,187	49,233	30,806	29,803	60,609	32,327	31,219	63,546	33,863	32,701	66,564
Rumuruti	15,956	17,037	32,993	19,626	20,993	40,619	20,595	21,990	42,585	21,573	23,034	44,607
Kinamba	1,142	1,177	2,319	1,405	1,450	2,855	1,474	1,519	2,993	1,544	1,591	3,135
Total	67,327	68,652	135,979	82,811	84,441	167,252	86,900	88,610	175,511	91,027	92,819	183,846

Source: Laikipia Statistics Office, 2018

Nyahururu town had the highest population of 51,434 followed by Nanyuki, Rumuruti and Kinamba with population of 49,233; 32,993 and 2,319 respectively in 2009. This is expected to grow to 63,321 persons in Nyahururu while that of Nanyuki, Rumuruti and Kinamba is projected at 60,609; 40,619 and 2,855 persons respectively by 2018. In 2020, the projections are estimated at 66,387; 63,546; 42,585 and 2,993 persons for Nyahururu, Nanyuki, Rumuruti and Kinamba respectively. The projected population for Nyahururu by 2022 is 69,540 persons while that of Nanyuki, Rumuruti and Kinamba is estimated at 66,564; 44,607 and 3,135 respectively.

1.5.5 Population of Persons with Disabilities

The numbers of persons with various types of disabilities were 2,947 in 2018. This is as summarized in Table 8.

Table 8: People Living with Disabilities by Type, Sex and Age 2018

Type of Disability	Laikipia West	Laikipia East	Laikipia North	Total
Down Syndrome	2	9	1	12
Hydrocephalus	2	1	1	4
Albinism	11	7	1	19
Deaf	89	18	21	128
Epilepsy	72	24	10	106
Blind	18	14	4	36
Speech	6	12	8	26
Visual	57	31	79	167
Hearing	85	27	18	130
Physical	749	352	368	1,469
Autism	4	8	1	13
Cerebral Palsy	84	47	14	145
Mental	359	207	126	692
Total	1,538	757	652	2,947

Source: National Council of Persons living with Disability, Laikipia County Office

1.5.6 Demographic Dividend

Demographic dividend is defined as the accelerated economic growth that a county can experience because of declining fertility levels that occasion a reduction in the dependency levels and an increase in the proportion of the population in the working ages (15-64 years). With fewer dependants to support, those in the working ages will have more savings to invest for the economic growth of the county thereby improving the wellbeing of the county's residents. However, the attainment of a demographic dividend is not automatic. As the fertility levels decline, the county needs to make simultaneous strategic investments in the health, education, economic and governance sectors. The aim of these investments is to ensure that as the county's children and youth get older, they are able to access better health services, education and training opportunities. As they enter the labour force they get better incomes and employment opportunities and they are thus able to invest for their old age and participate fully in governance matters affecting the county.

Table 9: Laikipia County Demographic Dividend Indicators

Category	2009*	2014	2017	2022	2030
Population Size	398,991	470,965	523,735	615,925	795,347
Population below 15 (%)	42.1	38.3	36.1	32.9	31.6
Population 15-64 (%)	53.9	58.1	60.5	63.8	64.4
Population above 65 (%)	4.0	3.6	3.4	3.3	4.1
Dependency ratio	86.0	72.1	65.3	56.7	55.4
Fertility rate	4.7	3.7	3.6	3.3	2.9

Source: National Council for Population and Development (Padis-int)

Table 9 shows the key demographic dividend indicators for Laikipia County. In 2017, the population of the county was projected to be 523,735 people, up from 399,227 in 2009. This figure is projected to reach 615,925 and 795,347 people in 2022 and 2030 respectively assuming that the county's fertility will continue declining over the years to reach 2.1 children per woman by 2050. By the end of the MTP III period in 2022, the fertility is expected to decline to 3.3 from the average of 3.7 children in 2014, before declining further to 2.9 by 2030. Given this decline in fertility, the proportion of children below age 15 is expected to decline from 42.1 percent in 2009 to 31.6 percent in 2030. This will result in a corresponding increase in the proportion of the population in

the working ages (15-64 years) from 53.9 percent in 2009 to 64.4 percent in 2030. Over the same period, the proportion of older persons of 65 years and above will decrease from 4 percent in 2009 to 3.3 percent in 2022. It will then rise to 4 percent in 2030 due to large number of the population getting into this age group.

With the current population trends in the county, demographic window for Laikipia County is expected to open in 2036. Demographic window is the period when the proportion of a country's population aged below 15 years falls below 30 percent of the total population while at the same time the proportion of those aged 65 years and above is still below 15 percent of the total population. In this regard, the County needs to accelerate the improvement of various population indicators to get in to the window earlier. This is the period when the county can achieve maximum pace of economic growth because of the huge labour force relative to the dependent population. During this period, the proportion of children below age 15 will be below 30 percent while the proportion of older persons above 65 years will be less than 15 percent.

For Laikipia County to fast track entry into the demographic window and also to make maximum reaping of the demographic bonus, implementation of the following recommendations will harness the potential of youths in preparation for the demographic window.

Table 10: Issues and strategic interventions to achieve Demographic Dividends

Area of Investment	Issues	Strategies
Health	Retrogressive cultural practices like FGM and early marriages	Elimination of harmful cultural practices
	Poor access to post-natal and pre-natal services	Increased levels of mothers delivering in health facilities
	Long distances to health facilities in view of vastness of the county government	Equip primary health facilities for wide scope of services and strengthen emergency and referral services to reduce high maternal deaths
	Equipping, staffing and infrastructural development of health facilities including YFCs and access SRH information and services	Resource mobilization and increased sector budgetary allocation
	High levels of consumption of illicit alcohol	Establishment of rehabilitation centres and counseling services targeting addicted youth
	Weak coordination amongst sector players	Strengthen proper and effective coordination of partners in the health sector
Education	High school dropouts at both primary and secondary learning levels	Strengthening existing mechanisms for retaining young people in primary secondary schools or tertiary institutions and arrest the school drop out
	Poor access and affordability of secondary education levels in parts of the county	Strengthen subsidies in education services
	Low levels of training programmes on sciences and technology at all levels	Embrace literacy and skills in sciences and technology
	Poor learning infrastructure and inadequate facilities (laboratories, dormitories, furniture libraries, toilets)	Provision of conducive learning environment, infrastructure and facilities at all levels
	Inadequate guidance and counseling programmes on issues affecting young persons	Establish guidance and counseling clubs in the learning institutions and counseling programmes for those outside schools

	Staffing gaps in parts of the county	The TSC should employ more teachers in order to improve the quality of education
Economy	Poor road network in agricultural rich areas hindering access of produce to the markets especially during the rainy season	Road network improvement especially gravelling
	Low uptake and repayment of devolved revolving enterprise fund amongst the youth	Sensitization, capacity building on access to devolved revolving enterprise funds
	High unemployment rates amongst youths	Increased vocational training and enterpreniral skills
	Poor access to domestic, regional and international	Improved product innovation, development , and marketing
Governance	Insecurity incidences in parts of the county	Disarmament strategies , cohesion building , increasing deployment of police officers and security installations/infrastructure
	Conflicts and tensions amongst communities	Upscale cohesion building and conflict resolution mechanism
	Weak implementation of alcoholic control regulations	Collaboration of government agencies, civil societies, private sector and general public on control of second hand liquors
	Inadequate involvement of youth in public participation and civic education on governance development as well as projects implementation	Increased involvement of youth in public participation and civic education on governance and development as well as projects implementation
	Incidences of electoral malpractices, conflicts and violence	Enforcement of electoral laws targeting voters, candidates and elected leaders

1.6 Human Development Indicators

These indicators measure human development based on the basic factors of a long and healthy life, the acquisition of knowledge and a reasonable standard of living. These factors are measured by considering factors such as education and literacy, healthy living and access to social amenities, the position and condition of women and the gross domestic product.

1.6.1 Human Development Index (HDI)

The HDI measures human development based on the basic factors of a long and healthy life, the acquisition of knowledge and a reasonable standard of living. These factors are measured using the following indicators: Life expectancy at birth; Adult literacy rate and the combined enrolment ratio at primary, secondary and tertiary levels; GDP per capita measured in Purchasing Power Parity (PPP) in US dollars. The county has an overall Human Development Index of 0.574 compared to the national level of 0.520 as of 2015.

1.6.2 Youth Development Index (YDI)

The YDI is a composite measure of youth development. The index is a tool developed to raise visibility of youth issues by monitoring the changes that occur in the youth over time. The Youth Development Index at the county is 0.5952, which is above the national index, which is 0.5817.

1.6.3 Gender Development Index (GDI) and Gender Empowerment Measure (GEM)

The GDI is a measure of human development that adjusts the HDI for disparities between men and women. It is therefore not a measure of gender inequality. It is basic measure of how gender inequalities in knowledge acquisition, longevity and health, and standard of living affect human development.

The GEM measures gender equity in political and economic power by assessing the level of female representation. It considers gender gaps in political representation, professional and management positions and earned incomes. It captures gender inequality in political participation, as measured by the percentage of seats held by women in national parliaments; economic participation and decision-making power measured by the percentage of women among legislators, senior officials, and managers in professional and technical fields; and power of economic resources, measured by the estimated earned income of women and men.

Major considerations in the county for reducing gender inequalities in knowledge acquisition, longevity and health and standard of living for accelerated human development include: sector level analysis on access to basic services by women, men, boys, girls and vulnerable persons; spatial considerations of rural, urban and peri urban levels of access to resources and public goods; addressing cultural norms and traditions that hinder access to resources; implementation of gender equality legal, policy and administrative frameworks; sector level policies and interventions on empowerment of women; strengthened sector working groups on gender mainstreaming;

1.6.4 Human Poverty Index (HPI)

The HPI as a measure of poverty that was introduced in the UN's 1997 Global Human Development Report. The aim was to create a composite index that brings together the different areas of deprivation that affect the quality of life. The HPI is premised on the understanding that if human development is about enlarging choices, then poverty means the denial of the most basic opportunities and choices. The index incorporates four facets of human characteristics; life longevity, knowledge acquisition, economic status and social inclusion. This index measures deprivation in the three areas of human development; a long and healthy life, knowledge and a decent standard of living. The county HPI stands at 57.3, which is high, compared to the national HPI of 29.1.

1.7 Infrastructure and Access

1.7.1 Road and Transport Network

The total classified road network in the county is 4,520 Km out of which over 80 per cent are feeder roads. The bitumen, gravel, and earth surface stand at 230, 1824 and 2,466 kilometres, respectively. The major transport routes serving the county are Nairobi-Isiolo-Marsabit (A102), Gilgil-Rumuruti (C55), Rumuruti-Mararal (A2) and Nakuru-Nyeri (B65). There exists an old

railway network in covering 25 kilometres serving Nanyuki Town and a small stretch of about 2 Kilometres in Nyahururu Town. The county is served by two airstrips with one near Nanyuki Town and the other near Nyahururu Town. There are in addition several landing grounds across the county, majority of which are found in private ranches.

1.7.2 Information Communication Technology

The county is served by four main post offices located at Dol Dol, Rumuruti, Nanyuki and Nyahururu and one substation at Kinamba. The percentage of households owning mobile as of projections in 2014 was 69.9 per cent. Households with access to internet based on 2009 population and housing census was 4.8 per cent. The length of the National Fibre Optic Back bone infrastructure in the county is estimated at 80 km serving Nanyuki, Nyahururu and Rumuruti Towns. The courier services are mainly provided by G4S, EMS, Securicor, Wells Fargo and PSVs. Based on the 2009 population and housing census, radio ownership was estimated at over 78.7 per cent whereas television sets ownership was estimated at 31.7 per cent of total households. There is one Huduma Center based at Nanyuki.

1.7.3 Energy Access

The national power grid serves 156 trading centres and is yet to reach the other 24 centres. The households using electricity for lighting constitute 17.7 per cent of the total households. The Last Mile Connectivity Programme has helped to upscale access for the rural households. The county has several learning institutions, health facilities and boreholes supported by solar energy. Being a semi-arid county, reliable sunshine throughout the year provides high potential for harnessing of solar energy. There are also opportunities of upscaling biogas and wind energy.

1.7.4 Housing Types

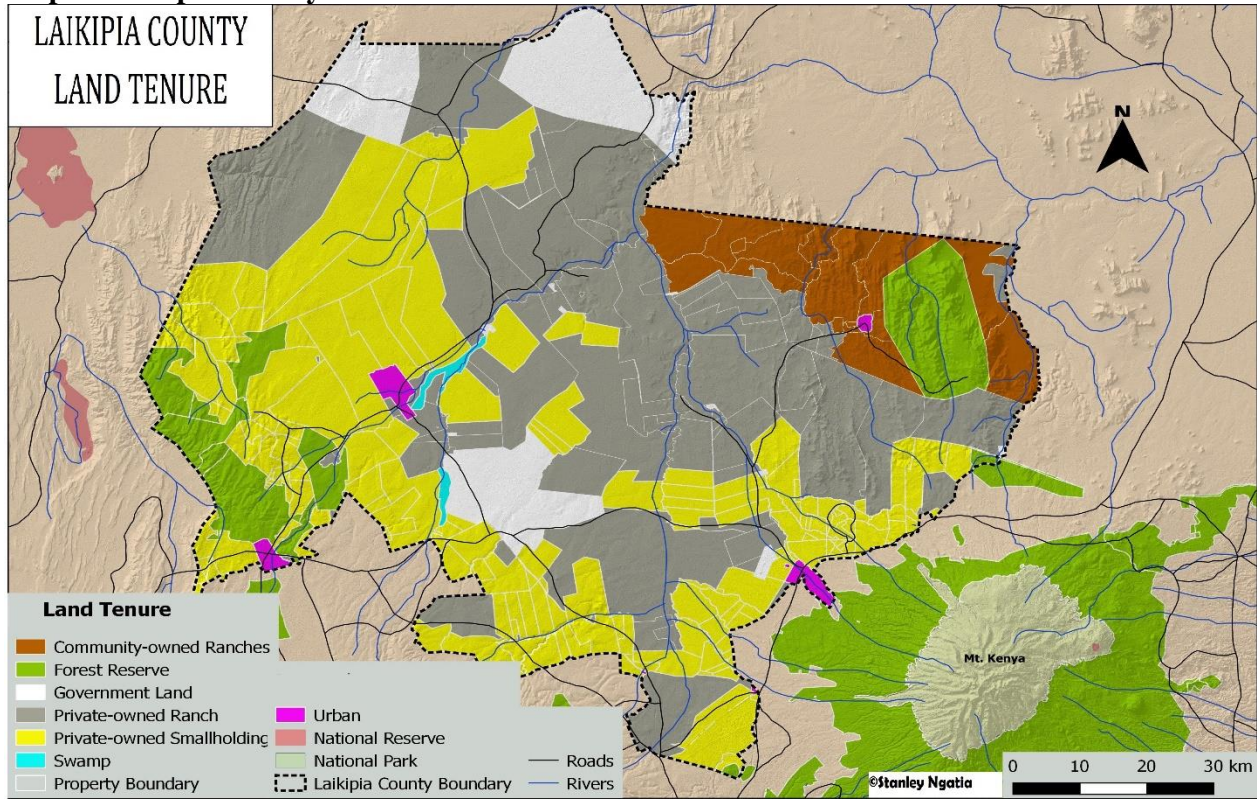
The estimated home ownership stands at 66.5 per cent of the households. Most of the population is sheltered in semi-permanent structures that consist of timber walls, earthen floors and corrugated iron-sheets roofs. Over 80 per cent of the shelters have corrugated iron sheets for roofs. Similarly, the largest percentage of walling material is wood recording 46 per cent of total households. Majority of the households have earthen floors at 65.7 per cent of the total households.

1.8 Land and Land Use

1.8.1 Land Ownership Categories/Classification

The three main types of land categories in Laikipia are private, community and public as depicted in Map 5

Map 5: Laikipia County Land Tenure



Source: *Laikipia Wildlife Forum*

1.8.2 Mean Holding Size

The average private farm size for small-scale holders is 0.81 hectares while for large-scale holders is 8.1 hectares. Laikipia is dominantly a pastureland with 46 ranches occupying more than 809,356 hectares representing over 50 per cent of the total land area in the county. There are 32 privately owned ranches and 13 community owned group ranches. The latter are mainly found in the northern part occupying about 67,720.2 hectares with an average land holding per household being 10.06 hectares. The privately owned ranches practice wildlife conservancy and beef cattle rearing with an average size of 4,046.9 hectares.

1.8.3 Percentage of Land with Title Deeds

The percentage of landowners with title deeds is 65.3. This low percentage is partially attributed to the absentee landowners and long land adjudication and transfer processes.

1.8.4 Incidence of Landlessness

Laikipia has witnessed the emergence of squatters and new settlement schemes such as Solio and Wiyumiririe. The squatters' problem hinders the realization of improved lives for all. There are

about 4,712 squatters in the county with 1,021; 1,090; 400 and 2,201 squatters distributed in Kwa Mbuji, Kahurura, Kandutura and Ontulili villages respectively.

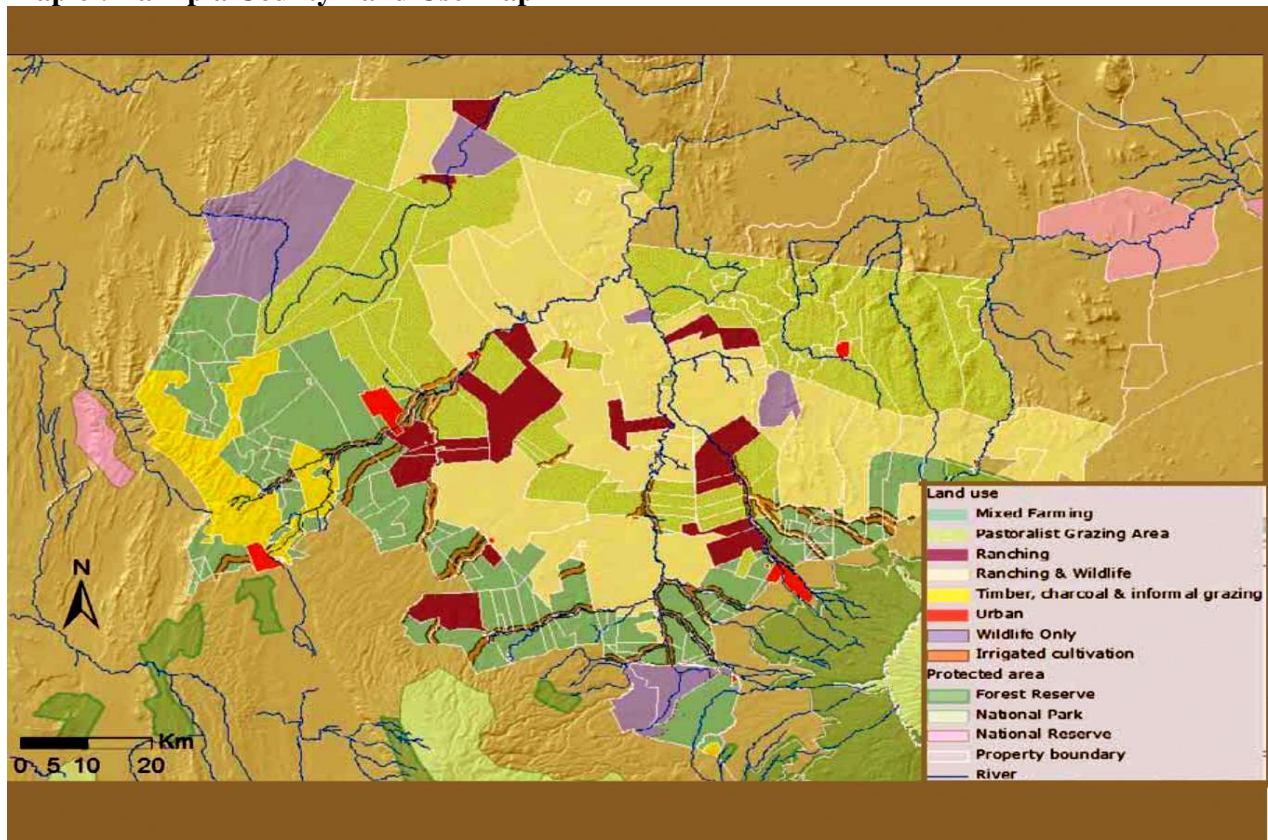
1.8.5 Settlement Patterns

Laikipia is predominantly rural with urban areas constituting only 243.3 square kilometres. There are pockets of semi-formal settlements such as African Location, Likii, Majengo, Manguo and Maina.

1.8.6 Type and Size of Land

Of the total land mass, arable land constitutes 1,984 square kilometres with non-arable land constituting 7,456 square kilometres. Water masses occupy 22 square kilometres and urban areas at 243.3 square kilometres. There are 7 distinct land use patterns heavily influenced by the climatic conditions and the ecological zones. These include pastoralism, mixed farming, irrigated cultivation, ranching, among others as depicted in Map 6.

Map 6 : Laikipia County Land Use Map



Source: Laikipia Wildlife Forum

1.9 Employment and Other Sources of Income

1.9.1 Wage Earners

Based on 2009 national population census, 24.4 per cent of the labour force was employed in the formal sector whereas 42.8 per cent was employed in the informal sector.

1.9.2 Self employed

Most of the labour force under this category runs micro and small enterprises in both the formal and informal sector. However, the majority in this category are engaged in the small-scale agriculture as pastoralists and crop farmers at 32 percent. The pastoralists and farming communities rely on youth and women for provision of bulk of the agricultural labour.

1.9.3 Labour force by Sector

The agriculture sector employs up to 60 per cent of the total labour force in the county.

1.9.4 Unemployment levels

The percentage of economically inactive labour force was 22.70 whereas the unemployed inactive labour force was 10.80. The youth forms the bulk of the unemployed labour force. This is attributed to low industrial base, inadequate technical skills and poor motivation towards self-employment.

1.10 Irrigation Infrastructure and Schemes

1.10.1 Irrigation Potential and Schemes/Clusters

The county is heavily dependent on rain fed agriculture. There is potential of 203,965 hectares for irrigation in the medium potential areas. There are 22 operational small-scale irrigation clusters mainly in the southern and western parts of the County at Jikaze, Mutaro, Munanda, Gatitu Muthaiga, Mutara, South Imenti, Thome, Mwiyo, Nkando, Nturukuma, Nyambogichi, Mukima, Marura, Gakeu, Mia Moja, Melwa, Pesi, Ngarengiro, Ngarachi/Thigio and Wangwaci.

1.11 Crop, Livestock Production and Value Addition

1.11.1 Main Crops Produced

The main crops grown include maize, beans, wheat, potatoes and vegetables. Maize covers about 51 per cent of the total planted area. Crop farming is mainly undertaken in the western and southwestern parts of the county due to favourable weather conditions. Upscaling efforts are in place to promote other crops such as millet, sorghum, sunflower and black beans (dolichos). There is an emerging trend of increased horticulture and floriculture production both at large-scale and

small-scale levels. This constitutes production of cut flowers, tomatoes; French beans, chillies, watermelons, cabbages and onions. There are efforts of up scaling fruit production such as avocado, orange, mango, bananas and pineapples. There are four small maize milling plants in Nanyuki and Nyahururu supporting value chain on maize and wheat.

1.11.2 Acreage under Food Crops and Cash Crops

The agriculture sector employs up to 60 per cent of the total labour force in the county. Expansion of hectarage is constrained by high cost of farm inputs such as fertilizer, certified seed, weeding labour and demand for mechanization. There are county and national programmes that aim at reducing the burden on farmers through provision of subsidized fertilizer, certified seed and occasionally pesticides for the control of armyworms, quelea birds, millipedes, locusts and Maize Lethal Necrosis Disease (MLND).

There is high agricultural potential in the county supported by highly arable farming lands particularly in the southwestern parts of the county. Over 20 per cent of the county's total land is arable. The total area under food crops was 80 per cent of total cultivated area totalling to 63,428 hectares in 2017.

1.11.3 Average Farm Sizes

Majority of the farming households are small-scale holders whose average farmland size is 0.81 hectares mainly used for food production. The average farm size for large-scale holder is 8.09 hectares and which are mainly used for wheat and maize production.

1.11.4 Main Storage Facilities

Granaries are a common storage facility at household levels. The government through the National Cereals and Produce Board run stores at Doldol, Nyahururu and Nanyuki. At institutional levels, food stores are common particularly in schools on the school feeding programmes. At the household level, especially in the rural areas about 20% of harvested cereals are lost through pests.

1.11.5 Agricultural Extension Services

Extension System

Agricultural extension services are mainly under the public extension system where over 90% of extension services are offered by the county government and its agencies. A number of NGOs are also involved in extension service delivery in thematic areas of interest. Co-operative extension service model is exercised by a few farmer cooperatives especially in the dairy sector. Agro-

chemical companies, horticultural marketing companies, flower buying companies, agro-stockists and private veterinary practitioners also offer private extension services.

Extension approaches

The Value chain development approach has been employed by most of the service providers with variants to its basic concept. Commodity based approach, contract farming, farming systems approach, shifting focal area approach, enterprise development approach and farmers' field school approaches are some of the preferred extension delivery vehicles.

Extension methods

Several methods are used: These include mass methods (radio, road shows, posters, field days, shows, trade fairs and newspaper adverts); ; Group methods (stakeholder forums, focus group discussions, farmers' tours, CIGs, on farm trials and demonstrations, produce marketing organizations and group visits). and individual methods (office visits, farm visits, telephone calls, letters, emails and social media use).

There are two Agricultural Mechanization stations in Nyahururu and Narumoru administered from Nyandarua and Nyeri Counties respectively. There is need for establishment of an Agriculture Training Centre (ATC) in the county.

1.11.6 Main Livestock Types and Facilities

Livestock production is dominant in most parts of the county with 45.8 percent of households owning livestock. The main livestock types are cattle, goats, sheep, poultry, camels, donkeys, pigs and rabbits. The estimated livestock population is 50,000 dairy cattle, 225,000 beef cattle 400,000, sheep, 353,000 goats 372,000 poultry, 1000 pigs, 9800 camels, 2,500 rabbits and 16,300 beehives (8,600 Log hives, 4,700 Top bar hives, 3000 Langtroth hives . The average honey production per year is 9,630kgs translating to Ksh5,778,000.

Livestock infrastructure comprises of 50 holding grounds, stock routes, out spans, two public and two private slaughterhouses, 7 auction yards and 35 slaughter slabs. Milk processing is done at Nyahururu KCC and Countryside processing plant. There are seven milk-cooling plants run by dairy co-operative and individual groups.

1.11.7 Ranching

Ranches in the County produce high quality beef stock. They also undertake Boran breed embryo transfer for the national and regional market. There are 32 private ranches, one government ranch and 13 group ranches. The ranchers and the neighbourhood cluster-grazing committees have a functional model allowing vulnerable households to graze in the ranch during drought on agreed monthly fees.

1.11.8 Apiculture

Bee keeping is one of enterprise undertaken by pastoralists and farmers practicing mixed farming. It is practised in farm woodlots, perimeter fences and in forests for pollination. Honey as a main product is harvested using traditional log hives and only a few farmers use the modern hives such as Langstroth and Kenya Top Bar Hive (KTBH). In harvesting, most use traditional gears (fire for smoking) which are destructive to the bees occasionally killing the queen. Towards value addition, there are 5 co-operative societies that are at basic levels of packaging honey and related by-products.

1.11.9: Aquaculture (Fish farming) and Blue Economy

Fish farming is practiced mainly in Laikipia West and Laikipia East sub-counties. The predominant species is tilapia and a small component of clarias (catfish) culture. Production infrastructure comprises of approximately 900 fish pods with an average of 1,000 fish stock capacity. There are 125 water reservoirs viable for capture aquaculture. Rumuruti fish farm is a prospective aquaculture training, demonstration and fish seed bulking facility.

1.12. Oil and Other Mineral

1.12.1 Ongoing Mining and Extraction Activities

The common extractive activity in the county consists of sand harvesting along riverbeds in Laikipia North. Excavation of gravel and murrum for road construction is also common. Crushing of ballast is also an important activity within the county. There lays great potential of ballast and sand harvesting for construction industry and use of concrete blocks. There exists one under-utilized crushing plant at Nanyuki. There is need to explore on other potential minerals in the county.

1.13. Tourism and Wildlife

1.13.1 Main Tourist Attractions and Activities

Major tourist attractions are wildlife, landscapes, unique local cultural practices, and the Thomson Falls. The proximity to Mt. Kenya, Meru, Aberdares and Samburu game parks have greatly boosted tourism within the county through provision of hospitality services to the tourists. The annual sports events such as Safari Rally, Safaricom Lewa Marathon and Cricket in the Wild among others also contribute to tourism in Laikipia. There is need to identify and nurture other tourist attraction activities in order to enjoy full benefits.

1.13.2 Classified/Major Hotels

There are 36 registered hotels and lodges with a total bed capacity of 1,064. Of these only 7 are classified in the range of 1-5 stars.

1.13.3 Main Wildlife

Laikipia County has the greatest number of wildlife outside the gazetted protected areas in the country. The predominant species include: elephants, giraffes, burchelles zebras, rhinoceros, Thompson gazelles, impalas, buffaloes, lions, elands and grevy zebras and other smaller species also in abundance particularly the African wild dog and gazelles.

1.13.4 Wildlife Conservation Areas

Wildlife is mainly found in the private conservancies, group ranches of Laikipia North, main forests and pockets of small-scale holdings. In-group ranches, eco-tourism is a dominant activity through conservation of natural habitats for wildlife under the umbrella organization named Naibunga Conservancy. There are indigenous forests including Mukogodo and Rumuruti while plantation forests include Marmanet and Shamaneik, which also serve as wildlife conservation areas. Though this is an important natural resource, of the human-wildlife conflict between the farming and pastoralist communities has been a great challenge.

1.13.5 Tourists Arrivals

In 2017, domestic visits to tourists attraction sites in conservancies, Thompson Falls and main hotels were 118,915 whereas foreign visits were 16,988.

1.14 Industry and Trade

1.14.1 Markets

The main commodity markets in the county are in Nanyuki and Nyahururu whereas main livestock markets are at Rumuruti, Doldol and Kimanjo. Other market centers include Olmoran, Sipili, Wiyumiririe, Lamuria and Debatas.

1.14.2 Industrial Parks

Industrial zones are established within Nanyuki and Nyahururu towns. Rumuruti town has planned industrial zones with no activities. There are seven jua kali associations with a membership of 344 artisans who are involved in welding, fabrication, carpentry among other activities.

1.14.3 Major Industries

Industrial processing is minimal with milk plants and grain milling being the major firms. Storage and distribution of petroleum products is also undertaken at a low scale. Alcoholic drinks processing/packaging is also an activity in Nanyuki.

1.14.4 Types and Numbers of Businesses

The major type businesses are wholesale and retail enterprises totalling to 15,308 in 2017. They are mainly located in trading centers across the County.

1.14.5 Micro, Small and Medium Enterprises

Laikipia County has estimated 25,706-licensed MSMEs and 44,284 unlicensed MSMEs totaling to 70,000. These are in agriculture and forestry, whole sale trade, retail trade, repair of motor vehicles, repair of motor cycles, accommodation and food services, construction, information and communication, arts and music, professional and technical services.

1.15 Blue Economy and Fisheries

Fishing activities are carried out in ponds, rivers and water reservoirs. The main activities are in 900 ponds, 125 water reservoirs and one fingerling multiplication farm. The main species produced are Catfish and Tilapia.

1.16 Forestry, Agro Forestry and Value Addition

1.16.1 Main Forest Types and Sizes

There are six gazetted and one non-gazetted forest in Laikipia covering a total area of 580 square kilometres. Mukogodo is the main natural forest within the county. Artificial forests include Lariak, Marmanet, Ng'arua, Rumuruti and Shamaneik with sections of natural vegetation.

1.16.2 Main Forest Products

The main forest products are timber, poles, wood fuel, pastures and natural herbs. Forests have also contributed significantly in supporting bee keeping, research on flora and fauna and eco-tourism.

1.16.3 Agro-Forestry

Farm woodlots are a common feature in the southern parts of the county. The farmers use the woodlots for timber, poles, fuel and bee keeping. Farmers also practice fruit trees farming in main fruits are citrus (oranges and lemons), avocados, mangoes, coffee and nuts (macadamia).

1.16.4 Value Chain Development of Forestry Products

The main value chain processes include furniture, wood carvings, honey packaging and herbal medicines. Other value chain includes; cosmetics products from aloe vera and sandalwood, several bamboo products and processing of cattle feeds.

1.17 Financial Services

1.17.1 Number of Institutions

Laikipia is served by 16 banks, 2 microfinance institutions and 15 insurance companies operating within Nanyuki and Nyahururu townships. There are 112 SACCOs with 3 FOSAs in the county and 3 main mobile money service providers. Agricultural Finance Corporation runs two branches in Nanyuki and Nyahururu. The county established two funds namely Laikipia Enterprise Fund and Laikipia Cooperative Revolving Fund that have issued loans to 83 groups and 35 cooperative societies amounting to Ksh. 16.23 Million.

1.17.2 Distribution of Financial Services

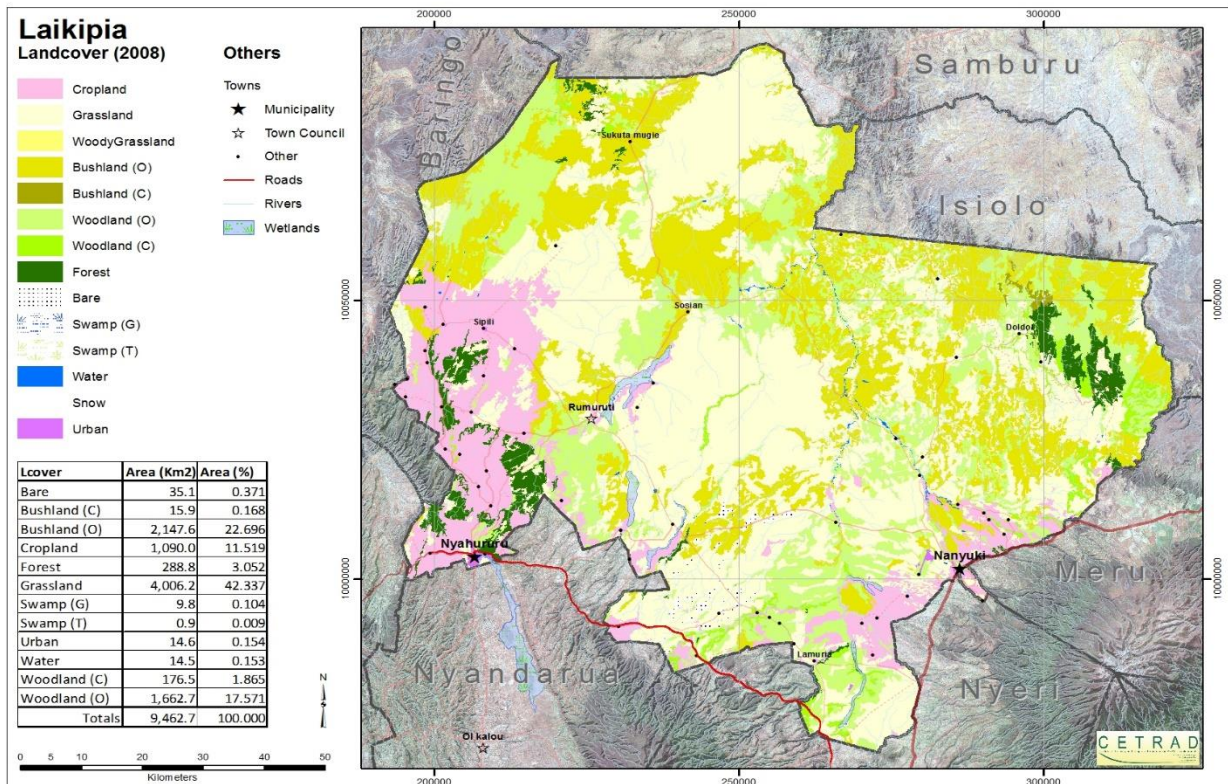
Laikipia East is served by 16 banks whereas Laikipia West is served by 10 banks. Most of the mainstream banks have established agency banking within the major urban centres. The major mobile phone companies offer mobile banking services up to the village level within the county.

1.18 Environment and Climate Change

1.18.1 Major Degraded Areas

Land degradation is severe in Makurian in Mukogodo East as well as Kimugandura in Segera. This is mainly caused by overstocking, charcoal production, water surface run-off and sand harvesting. The county land cover is as depicted in Map 7.

Map 7: Laikipia County Land Cover



Source: CETRAD

1.18.2: Environmental Threats

Ewaso Narok swamp is a riparian area under intense threat following encroachment by farmers over the last three decades. Rumuruti, Lariak and Marmanet forests have also faced pressure on extraction of forestry products from nearby communities leading to loss of biodiversity and wildlife habitats. Droughts, floods and invasive species are also threats associated with degradation of environment and climate change effects. In addition, farming in water catchment areas, sand harvesting and other quarrying activities have exacerbated the process of land degradation.

1.18.3: High Spatial and Variability of Rainfall

Laikipia North Constituency faces the highest spatial and variability of rainfall with an average of 415.24mm in the last five years. In Laikipia west constituency, Nyahururu is wetter compared to Rumuruti with an average rainfall of 1,061.74 mm and 674.62 mm respectively. Laikipia East constituency receives an average rainfall of 661.66 mm in the last five years.

1.18.4: Solid Waste Management Facilities

The mass of waste generated in Nanyuki and Nyahururu per person per day lies between 250g-1000g with an average of 0.45 kg/person/day and its density varies from 100kg/cubic metres to 600kg/cubic meters. Nanyuki, Nyahururu and Rumuruti towns have established solid waste management systems, with designated dumpsites, refuse collection trucks and staff. On waste disposal 11,321 households and 3,052 commercial entities have their waste collected by the county government. In addition, about 59 per cent of the households use waste pits whereas only about 15 per cent use crude dumping. Only about 0.01 per cent of the households use private waste collectors.

1.19 Water and Sanitation

1.19.1 Water Resources

Laikipia is drained by the Ewaso Ng'iro River and its tributaries, which originate from Mt. Kenya and the Aberdares. The main tributaries are Ewaso Narok (Ngare Naro), Narumoru, Likii, Sirimon, Ontulili, Ngare ndare, Melwa, Ngare Naro, Ngobit, Rongai, Timau, Moyak, Pesi, Suguroi, Mutara, Nanyuki, and Burguret rivers. Boreholes, pans, dams, shallow wells, springs and sub surface dams are also a common feature in the county for domestic and irrigation purposes. Rock catchments in the northern parts of Laikipia are increasingly being exploited.

1.19.2 Water Supply Schemes

There are 507 small water clusters that provide services in market centres, institutions and settlement schemes.

1.19.3 Water Sources and Access

The distribution of water sources is uneven across the county with the northern parts experiencing serious water shortages. 14 per cent of households access water from within their dwellings while 10 per cent of the households take an average of 1-4 minutes to reach the nearest water point.. Similarly, 25.3 per cent of households take an average of 5-14 minutes while 44.7 per cent of the households take an average of 15-29 minutes. The remaining 6 per cent of the households take over an hour to reach the nearest water point. Water demand in the county is projected to be 27,981m³/day by the year 2030.

1.19.4 Water Management

The urban centres of Nanyuki and Nyahururu are served by established Water Services and Sanitation/Sewerage Companies.. There are 29 WRUAs that run water resources across the county in collaboration with Water Resource Management Authority (WRMA). CETRAD is the main research institution hosted in the county on environment, water and natural resources. Ewaso Nyiro North Development Authority serves Laikipia amongst other 9 counties in northern Kenya region. Water Resource Management Authority has a regional office as well in Laikipia East and Laikipia West sub regional offices.

1.19.5 Sanitation

There are 79,295 households with latrines in the county. The distribution of main toilet facility reflects that 11.8 per cent use flush toilets, 60.2 per cent use pit latrines, and 16.4 per cent use uncovered latrines or buckets whereas 11.3 per cent use other methods of disposal such as natural bushes. Nanyuki and Nyahururu towns have established sewer and treatment services. On human waste disposal 72.8%, of households use pit latrines with 97% in Laikipia East subcounty in 84.9% in Laikipia west subcounty and 41.9% in Laikipia North subcounty On hand washing, 1.9%, of the population does it four critical times with those washing with soap at 49.7%

1.20 Health Access and Nutrition

1.20.1 Health Access

The health infrastructure consists of two County referral hospitals; Nanyuki and Nyahururu and five sub county hospitals at Kimanjo, Ndindika, Lamuria, Doldol, Rumuruti. . The county has six public health centres and four FBO managed health centres. There are 72 public dispensaries, 12 FBO managed dispensaries, 3 NGO managed dispensaries and 24 private run clinics. In addition, there are three private hospitals, one nursing home; one private health centre and six private dispensaries. The County government has 445 nurses, 78 public health officers, 76 clinical officers, 6 nutritionists 120 Doctors and 49 laboratory technologists. The doctor-population ratio stands at 1:4,410 while the nurse-population ratio is 1:1,157

1.20.2 Morbidity

The five most prevalent diseases for under 5 in the county include; Respiratory Tract Infections (RTI), diarrhoea, clinical malaria, eye infections and Pneumonia. The leading diseases for the population of over 5s include; Respiratory Tract Infections (RTI), diseases of the skin, rheumatism and joint pains, diarrhoea and hypertension. The HIV prevalence rate stands at 3.2 per cent.

1.20.3 Nutritional Status

The total population of the children under five years old was estimated at 79,473 in 2018. Nutrition remains a challenge especially Laikipia North sub county and some pockets of Laikipia West. The estimated prevalence of children underweight is 20.1% out of which 5.3% being severely underweight. The prevalence of stunted growth is 25.1 out of which 5.9 are classified as severely stunted whereas prevalence of wasted was 4.4 percent. According to the Nutritional Survey (Laikipia Smart Survey 2017) conducted in the county by the Department Health in July 2017, Global Acute Malnutrition (GAM) rate was 11.4 per cent, Severe Acute Malnutrition (SAM) rate was 2.2 per cent and Moderate Acute Malnutrition (MAM) was 9.2%. The overall prevalence of GAM denotes serious malnutrition that is below the emergency threshold according to the WHO

benchmarks. The Middle Upper Arm Circumference (MUAC) findings showed that 2.7 per cent of the under-fives were at the risk of malnutrition. The causes of malnutrition are poor dietary diversity, suboptimal infant and young child feeding practices, poor hygiene and sanitation and low access to essential nutrition services.

1.20.4 Immunization Coverage

The total population of under-five's was estimated at 79,473 in 2018. Immunization rate for this population stood at 66.4 per cent on average. Laikipia East stands at 78.5 per cent, Laikipia North 48.4 per cent and Laikipia West 67.9 per cent. Vaccination against BCG and measles coverage stands at 76.9 per cent and 64.3 per cent respectively. Vitamin A supplementation for 6 to 11 months stands at 66.1 per cent, 12 to 59 months at 16.9 per cent and an average of 50.9 per cent. (Smart Survey July 2017).

1.20.5 Maternal Health Care

In 2017, maternal mortality rates were estimated at 124.3 per 100,000 live births. The percentage of expectant mothers delivering in health facilities was 49.5 per cent. The percentage of expectant mothers visiting health facilities at least twice was estimated at 93.7 per cent while those attending post-natal care recorded 80 per cent; 39.9 per cent first visit and revisit 32.3 per cent. Pregnant women supplemented with iron Folic Acid between 90-180 days stands at 30.2 per cent.

1.20.6 Access to Family Planning Services

The contraceptives acceptance uptake is 50.5% and fertility rates stand at 3.2 children respectively. Despite the high acceptance rate, just over one third of the married women use modern methods of family planning. The most popular methods are the use of pills, injectables, implants and sterilization.

1.20.7 HIV and AIDS Prevalence Rates

The HIV prevalence rate stands at 3.2 per cent. The adherence rate on uptake ARTs is estimated at 98%. Elimination of mother to child transmission in Laikipia stood at 99%.

1.21. Education, Skills, Literacy and Infrastructure

1.21.1 Pre-school Education

In 2017, the county had 323 public ECD centres and 196 privately run ECD centres with a total enrolment of 24,137 and 10,181 pupils respectively. The number of trained teachers was 754 in public ECD centres and 357 in private ECDE Centres with a teacher pupil ratio of 1:33 in public and 1:25 in Private ECDE centres. The gross enrolment rate stands at 99.5 per cent while the net enrolment rate is 86.25 per cent with a completion rate of 95 per cent.

1.21.2 Primary School Education

There are 293 public and 111 private primary schools with a total enrolment of 85,129 and 16,612 pupils respectively in 2017. The number of primary school teachers is 3,945 giving a teacher pupil ratio of 1:52. The gross enrolment stands at 111.7 per cent while the net enrolment rate is 93.4 per cent. Primary education is readily accessible as reflected by the fact that 90 per cent of the population is located between 0 and 4.9 kilometres from the nearest primary school with only 10 per cent located over five kilometres mainly in Laikipia North.

1.21.3 Non Formal Education

Organized learning for children in Laikipia is mainly through madrassa in urban centres...

1.21.4 Vocational Training Centers

There were 10 public vocational training centers in 2017 with trainee enrolment of 617 and 59 instructors. In addition, there are 3 private vocational training centers run by Faith Based Organizations.

1.21.5 Secondary Education

In 2017, there were 114 public secondary schools with a total enrolment of 31,036 students. There were 19 private secondary schools with a total enrolment of 2,299. The number of teachers in public schools was 1,647 giving a teacher student ratio of 1:26. The gross enrolment stands at 85.5 per cent while net enrolment rate was 65.3 per cent.

1.21.6 Tertiary Education

The county has limited institutions offering tertiary education. There is one university (Laikipia University), one university campus, one branch of Kenya Institute of Management institute, one

Kenya Medical Training College (KMTTC), and a host of middle private level colleges. According to the 2009, KNBS Housing and Population Census only 3.4 per cent of the county’s population had attained tertiary level education.

1.21.7 Adult and Continuing Education

There were 94 centres offering adult and continuing education at primary and secondary level in 2017. The enrolment was 4,193 students. The population of 25 years and above consists of 79.1 per cent persons who can read and write.

1.21.8 Technical, Training Institutes

There are three technical training institutes located across the three constituencies. They are at initial levels of operations and are yet to enrol.

1.22 Sports, Culture and Creative Arts

1.22.1 Museums, Heritage and Cultural Sites

Yaaku is the main cultural site located in Laikipia North whereas Twala is the main cultural campsite in the county.

1.22.2 Talent Academies

There is one talent academy at Endana secondary school in Segera ward

1.22.3 Sports Facilities

Nanyuki and Nyahururu towns host the main stadia in the county. Institutional and community play fields also support sports events across the county. There is an athlete’s camp at Nyahururu KFS station. In addition, there are four community Sports grounds in Rumuruti, Solio, Matanya and Doldol

1.22.4. Libraries/Information Documentation Centers/Citizen Service Centers

There are two public community libraries located in Rumuruti and Nanyuki. In addition, there is an information and documentation centre and a Huduma Centre both located in Nanyuki.

1.22.5 Registered Herbalists

There are 11 licensed practitioners on traditional herbal medicines.

1.23 Community Organizations/ Non State Actors

1.23.1 Co-operative Societies

In 2017, there were 270 registered co-operatives societies where 156 were active and 114 were dormant. The total membership of both the dormant and the active societies was 47,196 comprising of 25,644 males and 21,532 females. The member’s deposits in all societies was Kshs.

2,311,457,277 loan outstanding of Ksh 3,015,392,449 and total assets worth 3,730,115,591. The cooperatives mainly engage in urban SACCOs/FOSAs, transport, primary produce marketing of milk, cereals and livestock as well as housing.

1.23.2 Public Benefits Organizations

There are 12 dominant Non-Governmental Organizations (NGOs) that are operating in the county. These are Mpala Health Trust, Caritas Nyeri, Uraia, SNV, Impact, St. Martin, NRT, Laikipia Wildlife Forum, Red Cross, AMREF, Groots Kenya and Kenya Water for Health Organization. Their main areas of focus include promoting access to health, rangeland rehabilitation, civic education support, capacity building, and infrastructural support in water, education and health among other activities.

1.23.3 Development Partners

The main development partners and their fields of support in the county include World Bank in health and devolution services; UNDP on capacity building; DANIDA on health services and value chain initiatives; FAO on community lands governance and conservation agriculture; USAID on health policy and governance; EU on cereal storage and Global Fund on health services.

1.23.4 Youth Empowerment Centres

There is only one non-equipped empowerment centre at Nyahururu.

1.24 Security, Law and Order

1.24.1 Number of Police Stations and Posts

Policing and promotion of law and order in County is supported by 5 police divisions with a total of 7 police stations, 67 police posts and 2 ASTU units. Most of these police stations are located in high-density population areas such as Urban and Peri-Urban areas whereas the ASTUs are located in areas prone to cattle theft.

1.24.2 Types, Trends and Crime Prone Areas

Common crimes are mainly break-ins, stock theft, stealing, and offences against morality, criminal damage and robbery. Offences against morality include defilement of children. Highest numbers of cases are in urban and market centres. Stock theft routes are mainly along ranches and forest corridors.

1.24.3 Types and Number of Courts

There are two high courts and 2 magistrate courts with each situated in Nyahururu and Nanyuki.

1.24.4 Prisons and Probation Services

There are three prisons in the county with each at Rumuruti, Nanyuki and Nyahururu with a capacity of 750 (250 in Nanyuki, 250 in Nyahururu and 250 in Rumuruti) persons. There are two probation offices in the county providing probation and after care services to petty offenders.

1.24.5 Number of Public Prosecution Offices

There are two offices situated in Nyahururu and Nanyuki with a total staffing of 10 officers.

1.24.6 Number of Prosecution over the Years

In 2015, the numbers of prosecutions for major crimes like murder, rape and robbery with violence were 38 and increased to 82 in 2016, but recorded a decline in 2017 to 33.

1.24.7 Community Policing Activities

Community policing committees under the Nyumba Kumi initiative are 2,207 with 929 police reservists across the county.

1.25 Social Protection

1.25.1 Number of Orphans and Vulnerable Children

The number of households headed by children under 15 years was estimated at 2,743 in 2017. The number of orphans was 1,600 in 2017. The number of registered children living with disabilities was estimated at 464 in 2017.

1.25.2 Cases of Street Children

In 2017, there was an estimated 150 street children in urban centres in the County.

1.25.3 Child Care Institutions

Children care services are established in the four sub counties. There are five child rehabilitation and rescue centres with one run by the county government, one managed by the Child Welfare Society of Kenya and the rest by FBOs.

1.25.4 Social Net Programmes

The main programmes on social safety are cash transfers to the elderly, persons living with disabilities, orphans and vulnerable children. In 2017, elderly persons above 70 years were estimated at 13,136. The number of registered adults living with disabilities was estimated at 2,947 in 2017.

CHAPTER TWO: LINKAGES WITH VISION 2030 AND OTHER NATIONAL PLANS

2.1 Overview

The CIDP is anchored on the Constitution of Kenya 2010. It is also linked to the Medium Term Three 2018-2022 of the Kenya Vision 2030 under the theme “transforming Kenya; path way to devolution and national unity”. It also seeks to meet the aspirations of Agenda 2063 with focus on “Africa socio economic transformation”. The plan has also embedded the Sustainable Development Goals under the clarion call on “a framework for intersectoral development”. National strategies such as the Spatial Plan, Climate Change Action Plan and Sectoral Plans have also been integrated.

2.1.1 The Constitution

The Constitution of Kenya 2010 established the counties governed by the county governments to undertake prescribed functions in the fourth schedule. The functions include: crop and animal husbandry; health services; control of air and noise pollution and outdoor advertising; cultural activities; transport; animal control; trade development and regulation; planning and development; pre-primary education; natural resources and environmental conservation; public works and services; firefighting services and disaster management; control of drugs and pornography; coordination of the participation of communities. The functions are supported by key legislations such as: The County Government Act, 2012; The Urban Areas and Cities Act, 2015; Public Finance Management Act, 2012; The Inter-Governmental Relations Act, 2012; National Government Coordination Act among others. These legislations capture the need for planning at the county by guiding the process of integrated, spatial, sectoral plans and urban area plans. The strategies and programmes in this plan are informed by the prescribed functions at the two levels of government.

2.1.2 Vision 2030

The Kenya Vision 2030 is the country’s national policy that entrenches the long-term development strategy. The vision was launched in June 2008 and was legislated as Sessional Paper Number 10 of 2012. It aims at transforming Kenya into “a newly industrialized, middle-income country providing a high quality of life and a secure environment to all its citizens by the year 2030”. The Vision has three pillars namely the economic, social and political pillars and also the macro-economic foundations/enablers.

The economic pillar aims to achieve an annual economic growth rate of over 10% over the period. The social pillar seeks to build a just and cohesive society with social equity in a clean and secure environment. The political pillar aims to realize a democratic political system founded on issue-based governance that respects the rule of law, protects the rights and freedoms of every individual in Kenyan society.

The economic, social and political pillars of Kenya Vision 2030 are anchored on foundations of macroeconomic stability, continuity in governance reforms, enhanced equity and wealth creation opportunities for the poor, infrastructure, energy, science, technology and innovation (STI), land reforms, human resources development, security as well as public sector reforms.

The Second Laikipia County Integrated Development Plan (2018-2022) has been prepared to capture sectoral priorities as outlined in the Vision 2030 pillars. The programmes and projects proposed in the plan address key issues such as wealth creation, food security, access to health, water, security, value addition in agriculture, tourism promotion, infrastructural development and human capital development.

2.1.3 Medium Term Plan III

The Vision 2030 is being implemented in successive five-year Medium Term Plans. The first MTP covered the period 2008-2012 while the second MTP covered the period 2013-2017. The third MTP covers the period 2018-2022. There are 25 key sectors prioritized in the period 2018-2022 under the three pillars and three thematic areas detailed in Table 11.

Table 11: Medium Term Plan III Pillars, Enablers and Thematic areas

Economic Pillar	Social Pillar	Political Pillar	Enablers	Thematic Areas
Tourism Agriculture and Livestock Trade Business Process Outsourcing & ITES Financial Services Oil and other mineral resources Manufacturing Blue Economy	Education and Training Health Environment Water and Sanitation Population Urbanization and Housing Gender, Youth and Vulnerable Groups Sports, Arts and Culture	Devolution Governance, Judiciary and Rule of law	Infrastructure Information Communication Technology Science Technology and Innovation Land Reforms Public Sector Reforms Labour and Employment National Values and Ethics Ending Drought Emergencies Security, Peace Building, and Conflict Resolution	Macro Working Group; HIV/AIDS; Technical Working Group (TWG); Climate Change

The economic and social pillars will also focus on integrating the political pillar and enablers in the realization of affordable housing, food security, employment creation and universal health care referred to as “The Big Four”. These are aimed at accelerating social-economic transformation, increasing job creation and improving quality of life for all Kenyans. Expansion of manufacturing sector targets improved competitiveness and value of Kenyan products; dealing with counterfeiters and cartels; maintaining political stability; and harmonious labor relations between workers and employers. Blue economy, agro processing, leather and textiles are focus areas. Main strategies include: expansion of fishing and value chain development; leather processing and leather products development; agro-processing for agricultural value addition on tea, coffee, meat, fruits and vegetables be processed; SME development focused on manufacturing.

Access to affordable and decent shelter targets to make 500,000 new homeowners. This will be achieved through reducing cost of mortgages on housing; cutting cost of construction through use of innovative technologies and materials; raising low-cost funds from private and public sector for investment in large-scale housing construction; support to technical and vocational training

institutions (TVETs) to acquire skills; urban planning and zoning on lands and housing; mapping strategic housing land banks.

Universal healthcare aims at reducing costs and ensuring universal access to quality and affordable healthcare by: ensuring every Kenyan is covered under the NHIF Medical Insurance Scheme; strengthening collaboration between the NHIF and private sector insurance providers; improving investment environment for private insurers in providing medical cover

Food and nutrition security aims at providing a lasting solution to the multiple and inter-locking factors responsible for food insecurity and poor nutrition. Key strategies include: reducing targeted taxation to put idle arable land to agricultural use; supporting large-scale commercial agriculture of strategic food crops through irrigation and other technologies; protecting water towers; providing extension services and market access for small-scale farmers; redesigning subsidies to improve food yields and production quality; collaborations with private sector to deal with the challenges of distribution, waste, storage and value addition that hamper production.

The CIDP focuses on 12 MTP sectors namely: health; education and training; ending drought emergencies; sports, culture and arts; gender, youth and vulnerable persons; security and peace building; trade, tourism and manufacturing; agriculture, livestock and fisheries; public sector reforms national values; water, environment and natural resources; infrastructure; land reforms.

The Annual Development Plans will be formulated to realize the strategies and programmes of the CIDP within the Medium Term Expenditure Framework (MTEF) and therefore provide the link between policy, planning and budgeting.

2.1.4 African Agenda 2063

The socio-economic transformation aspirations of African Union in 2013 focus on 7 priorities namely;

- i. A prosperous Africa based on inclusive growth and sustainable development
- ii. An integrated continent politically united and based on the ideals of Pan Africanism and the vision of Africa Renaissance
- iii. An Africa of good governance, democracy, respect for human rights, justice and the rule of law
- iv. A peaceful and secure Africa
- v. An Africa with a strong natural identity, common heritage, values and ethics
- vi. An Africa where development is people driven unleashing the potential of its women and youth
- vii. Africa as a strong united and an influential global player and partner

The CIDP mirrors these aspirations across the sectors on strategies such as inclusive growth, good governance, values and ethics and intergovernmental relations.

2.1.4 Sustainable Development Goals

Kenya is a signatory of the global agenda 2030 adopted in September 2015 by the United Nations General Assembly. The agenda is a plan of action for people, planet and prosperity comprising of 17 goals designed to assist the international community free the human race from hunger, poverty and oppression. The goals are:

The CIDP customizes the goals through adoption of localized targets and indicators at county and national levels. This will be supported by lead sectors spearheading realization of customized targets as detailed in Table 12.

Table 12: County Lead Sector for the Implementation of Sustainable Development Goals

Goal Number	Sustainable Development Goal	Lead County Sector(s)
1	End poverty in all its forms and everywhere	Agriculture Livestock and Fisheries ,Gender Youth and Vulnerable Groups
2	End hunger, achieve food security and improved nutrition and promote sustainable agriculture	Agriculture Livestock , Fisheries and Health
3	Ensure healthy lives and promote wellbeing for all ages	Health, HIV/AIDS TWG and Nutrition
4	Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	Education and Training
5	Achieve gender equality and empower all women and girls	Gender Youth and Vulnerable Groups
6	Ensure availability and sustainable management of water and sanitation for all	Water, Irrigation , Environment ,Natural Resources and Public health
7	Ensure access to affordable, reliable, sustainable and modern energy for all	Population, Urbanization and Housing ,Infrastructure
8	Promote sustainable economic growth , full and productive employment and decent work for all	Trade Tourism and Manufacturing
9	Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation	Infrastructure ,Trade Tourism and Manufacturing
10	Reduce inequality within and among countries	Macro Working Group(Finance and planning)
11	Make cities and human settlements inclusive, safe, resilient and sustainable	Lands, Population ,Urbanization ,Housing and Public health
12	Ensure sustainable consumption and production patterns	Agriculture Livestock and Fisheries, Trade Tourism and Manufacturing, Water, Irrigation, Environment and Natural Resources
13	Take urgent action to combat climate change and its impacts	Water, Irrigation, Environment and Natural Resources

Goal Number	Sustainable Development Goal	Lead County Sector(s)
14	Conserve and sustainably use the oceans, seas and marine resources for sustainable development	Water, Irrigation, Environment and Natural Resources
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	Lands, Water, Irrigation, Environment and Natural Resources
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	Security, Peace Building and Conflict Resolution
17	Strengthen the means of implementation and revitalize the global partnership for sustainable development	Macro Working Group(Finance and planning)

CHAPTER THREE: REVIEW OF IMPLEMENTATION OF PREVIOUS CIDP

3.1 Overview

The First Laikipia CIDP 2013-2017 was prepared in the period May-December 2013. The implementation was linked to the county annual budget processes where programmes to be funded were drawn from the CIDP. This was actualized through Annual Development Plans as key budget output papers aimed at guiding the CIDP implementation. The chapter covers analysis of sector programmes, budget allocations and expenditures, key achievements, challenges and lessons learnt.

3.2 Analysis of Sector Programmes

There were 8 sectors of focus in the previous CIDP undertaking programmes as detailed in Table 13.

Table 13: Analysis of Sector Programmes

Sector	Programmes
Public Service and County Administration	County Administration; Human Resource Management and Development; Security and Policing Support Services; Public Safety Enforcement and Disaster Management; County Executive Committee Support Services; office of the Governor, General Administrative and planning Services;
Finance, Economic Planning and County Development	Economic Planning Services; Financial Services; General Administrative and planning Services;
Education, Gender, Culture, Sports, and ICT	Vocational Training Development; ECDE Development; Education Empowerment Programme; ICT Infrastructure Development; Sports Development and promotion; Social development and promotion ,Child care services; General Administrative and planning Services;
Infrastructure, Lands, Housing, Roads and Public Works	Physical Planning Services and Land Survey Services; Housing Development; Public works service delivery improvement; Road Network Improvement and Urban Development; General Administrative and planning Services;
Agriculture, Livestock and Fisheries	Administration, Planning and Support Services; Crop Development and Management; Fisheries Development and Management; Livestock Resources Development and Management;
Health	Curative and Preventive Health; Preventive and Promotive Health; General Administrative and planning Services;
Trade, Tourism and Enterprise Development	Trade development and promotion; Tourism development and promotion; Cooperative development; General Administrative and planning Services;
Water, Irrigation, Environment and Natural Resources	Water supply management; Sanitation Enhancement services; Human animal conflict mitigation -infrastructure program; General Administrative and planning Services;

3.3 Sector Programmes Budget Allocations

The three key sources of county funding are equitable share from the National Government, locally generated revenues and conditional grants. The three sources increased steadily over the five years as shown in table 14. The programmes were funded in five financial years as detailed table 15.

Table 14: County Sources of Funding

Revenue Source	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Projected as per CARA)
Equitable share	129,910,803	2,523,013,037	3,009,697,543	3,449,548,893	3,722,107,269	4,499,800,000
Own source	0	333,370,063	483,498,889	454,500,922	456,448,684.10	500,000,000
Sub Totals	129,910,803	2,856,383,100	3,493,196,432	3,904,049,815	4,178,555,953	4,999,800,000
Conditional grants	61,592,200	243,821,897	155,224,518	448,856,886	290,031,716	498,219,972
Grand Totals	191,503,003	3,100,204,997	3,648,420,950	4,352,906,701	4,468,587,669	5,498,019,972

Table 15: County Programmes Budget allocations 2013/14 – 2017/18

Sector	Programme	Budget Allocation in KES '000'				
		2013/14	2014/15	2015/16	2016/17	2017/18
Public Service and County Administration	Human Resource Management and Development	1,867,380	1,867,380	1,956,889	2,192,000	2,490,192
	Security and Policing Support Services	12,780	12,780	50,461	44,717	41,400
	Public Safety Enforcement and Disaster Management	24,000	24,000	100,000	73,528	30,296
	County Executive Committee Support Services	45,000	45,000	107,000	128,800	44,212
	General Administrative and planning Services	23,426	23,426	18,875	90,000	94,169
	County Administration	63,828	63,828	16,777	37,589	62,066
Subtotal		2,036,414	2,036,414	2,250,002	2,566,634	2,762,335
Finance, Economic Planning and County Development	Financial Services	34,000	51,724	104,820	92,605	218,000
	Economic Planning Services	38,000	125,881	142,681	48,000	59,798
	General Administrative and planning Services	47,000	29,291	29,000	24,900	27,438
Subtotal		119,000	206,896	276,501	165,505	305,236
Education, Gender, Culture, Sports, and ICT	Education Empowerment Programme	30,000	50,000	50,000	50,000	50,000
	ECDE Development	15,000	25,283	15,000	23,700	31,000
	Vocational Training Development	5,000	15,750	5,000	6,300	8,500
	ICT Infrastructure Development	3,000	11,000	5,000	5,000	4,000
	Sports Development and promotion	0	0	7,098	12,000	15,527
	Social development and promotion	0	0	12,500	12,000	8,631
	Child care services	0	0	3,000	9,343	7,500
	General Administrative and planning Services	4,000	11,000	27,000	16,700	25,000
Subtotal		57,000	105,034.4	124,598	142,643	154,658
Infrastructure, Lands, Housing, Roads and Public Works	Physical Planning Services and Land Survey Services	9,000	0	112,000	4,349	12,000
	Housing Development	0	0	2,000	3,516	3,149
	Public works service delivery improvement	17,000	32,000	0	1,000	4,500

Sector	Programme	Budget Allocation in KES '000'				
		2013/14	2014/15	2015/16	2016/17	2017/18
	Road Network Improvement and Urban Development	236,000	269,171	309,500	286,349	157,527
	General Administrative and planning Services	5,000	6,200	19,000	15,909	10,000
Sub total		267,000	307,371	442,500	311,123	187,177
Agriculture, Livestock and Fisheries	Administration, Planning and Support Services	8,000	12,000	22,170	21,907	25,000
	Crop Development and Management	20,300	9,126	15,596	28,046	56,800
	Fisheries Development and Management	2,000	65,000	47,460	16,650	19,700
	Livestock Resources Development and Management	1,000	7,500	3,000	5,300	6,240
Sub total		29,000	25,017	32,000	17,350	17,200
Health	Curative and Preventive Health	271,000	60,000	163,100	247,000	299,630
	Preventive and Promotive Health	37,000	78,633.3	-	10,181	12,319
	General Administrative and planning Services	5,000	42,079	43,000	18,600	22,506
Sub total		313,000	180,712	206,100	275,781	334,455
Trade, Tourism and Enterprise Development	Trade development and promotion	42,000	33,814	61,200	61,000	101,314
	Tourism development and promotion	1,500	4,500	7,500	8,000	6,373
	Cooperative development	4,000	12,000	2,000	25,571	26,260
	General Administrative and planning Services	4,000	19,980	19,000	17,253	13,124
Sub total		51,500	70,294	89,700	111,824	147,071
Water, Irrigation, Environment and Natural Resources	Water supply management	29,500	251,725	94,000	217,142	151,000
	Sanitation Enhancement services	0	10,200	15,000	9,000	11,000
	Human animal conflict mitigation -infrastructure program	0		43,000	28,675	11,000
	General Administrative and planning Services	5,000	12,000	15,240	23,222	24,644
Sub total		34,500	273,925	167,240	278,039	197,644
Total						

3.3.1 Funding by National Government Ministries, Departments and Agencies for Various Programmes

The National Government ministries, Departments and Agencies made tremendous contribution in the economic growth of the county through undertaking several projects in the period 2013-2017. These include operationalization of Huduma Centre; pavement of 60 kilometers of road to bitumen standards; construction of high court in Nanyuki; Rumuruti-Nanyuki power transmission lines; providing electricity connectivity to 36,395 households, 249 schools, urban street lighting in 4 towns and national grid reaching Dol Dol Town; National fibre optic backbone infrastructure to Rumuruti Town; 256 schools provided with digital contents; medical equipment management in the two county hospitals; security transport management; increased mobility of chiefs; Uwezo,

youth and women enterprise funds; cash transfers to OVCs, elderly and PwDs; social support on HIV and AIDS management; presidential bursary scheme; pupils capitation at primary and secondary worth KES 325 Million and KES 956 Million respectively ;issuance of 50,677 title deeds; integration of displaced persons (Table 16).

Table 16: County Funding by National Government Ministries/Entities 2013/14-2017/18

Ministry/Department/Agency	Programmes	Remarks/Status
Ministry of Interior and Coordination of National Government	National Administration -Chiefs Motorbike Programme	78 motorbikes deployed and in use
Ministry of Public Service, Youth & Gender Affairs	Youth Enterprise Development Fund for 3 Constituencies	Ongoing and allocated Ksh. 100 Million
	National Government Affirmative Action Fund	Ongoing and allocated Ksh. 50 Million
	NYS Youth Empowerment Projects	Laikipia East Constituency benefiting 939 youth
	Inua Jamii: National Safety Net Programme (Cash Transfers)	Ongoing and allocated Ksh. 433 Million benefiting 5,923 households
	Uwezo Fund	Ongoing and a total of Ksh. 62 Million allocated for 3 constituencies
	Women Enterprise Fund	Ongoing and a total of Ksh. 12.7 Million disbursed in 3 constituencies
Ministry of Transport and Infrastructure	Surface dressing of 49 Km Nyahururu-Maili Kumi (B) road	Complete at cost of Ksh. 195.4 Million
	Kamwaki-Likii River road (1 Km)	27% complete at a cost of Ksh. 24.9 Million
	Naromuro-Ngare Ngiro-Nairutia-Ngobit (D44)	11% complete and estimated to cost Ksh 722.4 Million
	Umande-Jua Kali-Akorino	7.4 Kilometres completed and estimated to cost Ksh 991.4 Million
	Rumuruti-Naibor road (49 Km)	89% complete at a cost of Ksh. 3.4 Billion
	Lamura-Ngobit-Withare (31Km)	Estimated at 1.2 Billion
	Mwireri-Ngenia road (22Km)	Estimated at 880 Million
	Nyahururu Town By Pass	Estimated at 880 Million
Ministry of Energy and Petroleum	Public Street Lighting in Nyahururu, Nanyuki Wiyumiririe and Rurumuti	4 towns with a total 1,576 lights at Ksh. 213.8 Million
	Last Mile Connectivity to schools new households	249 schools and 36,395 households benefited
	High Voltage Transmission Line Nanyuki-Nyahururu	Complete at estimated of Ksh. 10.5 B nationally
Ministry of Education	Free Primary Education Capitation	363,765 pupils at Ksh 325 Million
	Free Day Secondary School Capitation	956 Million spent
	Revitalizing Technical Institutes	3 institutes at Ksh. 153.9 Million situated at Marina, Posta and Chereta
	School Meal Programme	46.4 Million spent on 49,887 pupils in 138 schools
	National Schools Upgrade Programme-Njonjo and Nanyuki High Schools	Ksh. 50 Million spent

Ministry/Department/Agency	Programmes	Remarks/Status
	Digital Literacy Programme- Teacher training and infrastructure readiness	256 schools benefited ; 588 teachers trained; 9,559 devices distributed
	Laikipia University- Tuition Block, Library and Administration Building, Gate, Sewerage System, Science Laboratories	Completion level at 61% at Ksh 759 Million
Ministry of Devolution and Planning	Constituency Development Fund for three Constituencies	A total of 1.2 Billion allocated
	National Drought-Management Authority (animal health, drought mitigation)	A total of Ksh. 41.5 Million spent
	Huduma Centre	Functional at a cost of Ksh. 82.1 Million
Ministry of Water and Irrigation	Water Service Trust Fund Water Supply Management	Allocated Ksh 82 Million
	World Bank -Water Supply Management (Rumuruti water Supply)	Allocated Ksh 45 Million targeting a population of 40,000 persons
	African Development Bank -Water Supply Management (Nyahururu Water Project)	Allocated Ksh 12 Million
	Northern Water Services Board -Water Supply Management (Supply of plastic water Tanks each 3,000 litres)	Allocated Ksh 12 Million
	Ngobit clusters irrigation project	Allocated 15.3 Million benefiting 150 farming households
	Tumaini-Mutiriri irrigation project	Allocated 95.9 million benefiting 600 farming households
Ministry of Health	World Bank – RBF	
	Managed equipment services for Nanyuki and Nyahururu hospitals	Ksh. 810 Million provided
	Free Maternity Services Programme	Ksh. 161.5 Million allocated
	Free Primary Health Care Services Programme	Ksh. 4.5 Million allocated
	Beyond Zero	One truck operational at a cost of Ksh 10 Million
Ministry of Agriculture, Livestock and Fisheries	ASDSP - Value chain development in Maize, Dairy, Sheep and Goat	Ksh. 56.8 Million allocated
	UNDP/FAO -Conservation Agriculture	Ksh. 45 Million allocated
	World Bank /GOK -Regional Pastoral Livestock Resilience Programme	Ksh. 390 Million allocated
	EU-IDEAS -Laikipia Grain Storage Project	Ksh. 66 Million allocated in 2017/18
Land Housing and Urban Development	Issuance of title deeds	50,677 titles processed and issued

3.4 Key Achievements

The main achievements by county government departments over the same period include:

Water, Environment and Natural Resources: - Drilling of 17 boreholes; extension of 170 Km of water pipeline; expansion of existing sewerage system in Nyahururu; rehabilitation of 18 water

pans; enhanced rain water harvesting in 5,000 households/institutions; construction of 10 masonry storage tanks. In addition, the establishment of 20 Km of electric fence to mitigate human wildlife conflict; greening the county through planting 350,000 trees; 5 group ranches trained by NEMA on sustainable sand management.

Infrastructure, Land, Housing and Urban Development: - Grading, gravelling of 670 kilometers of roads; acquisition of road equipments; construction of long span Ewaso Bridge.

Medical Services and Public Health: - Recruitment of additional 200 health personnel; construction of 23 dispensaries outpatient blocks; building and operationalization of renal unit, new laboratory, paediatric ward and county health management offices at Nanyuki hospital; supply of essential medical supplies; purchase of 4 ambulances and 4 utility vehicles, establishment of KMTC at Nyahururu hospital;

Agriculture, Livestock and Fisheries: - Establishment of 5 milk cooling premises; rehabilitation of 4 slaughter houses; logistical support on distribution 5,600 bags of fertilizers; subsidies on boma rhode grass seeds estimated at 17.2 tonnes; vaccination of 238,000 heads of cattle; soil fertility testing of 1,500 samples; up scaling of indigenous poultry farming and fruit tree farming.

Education, ICT and Social Development: - Construction of 72 ECDE classrooms; construction of 18 and 6 classrooms in primary and day secondary schools; bursary awards to 13,000 needy students annually; infrastructural development and equipping 8 VTCs;

Trade, Tourism and Cooperatives Development: - Rehabilitation of Thompson Falls view deck; construction of 17 market sheds; establishment of revolving enterprise and cooperative funds. In cooperatives, the active cooperatives societies increased by 83, memberships by 27,106, member's contribution by 2.1 billion, loan outstanding by 1.5 billion, total assets by 2.3 billion and increased no. of employee's by 103 in the last five years.

Finance, Economic Planning and County Development: - operationalization of Laikipia County Development Authority, steady improvement on local levies collections.

Public Service and County Administration:- Acquisition of fire engine for Nyahururu Town; rehabilitation and construction of 11 administrative police posts; disaster response on 18 temporary classrooms at primary and secondary level; installation 22 high mast flood lights in market centers.

Policy frameworks were formulated including: water, strategic plan, disaster risk management, County HIV and AIDS strategic plan, Laikipia County Nutrition Action Plan, County EMTCT Business Plan. The number of approved bills as Acts of the County Assembly was 12 and 15 were at various levels of reading whereas 5 were amended. The enacted Acts include:

- Laikipia County Cooperatives Society Act 2014,
- Laikipia County Enterprise Development Fund Act 2014
- Laikipia Alcoholic Drinks Control Act, 2014
- Laikipia County Public Participation Act , 2014
- Laikipia County Alcoholic Drinks Control Amendments Act , 2015

- Health Service Act
- Laikipia Wards Development Act, 2014
- Laikipia County Development Authority Act, 2014
- Laikipia County Revenue Board Act, 2014
- Laikipia County Bursary Fund Act, 2014

These results were realized through strategic partnership and support by national programmes and development partners. These include NDMA (drought risk management); CETRAD (research and training); Regional Pastoral Livelihood Resilience Project (disease control); SNV (enterprise development); UNDP (public participation); World Bank (health), DANIDA (health); EU (grain storage); Northern Water Services Board (water infrastructure). In addition, the Water Service Trust Fund (water infrastructure); FAO (conservation agriculture); Caritas Nyeri (community empowerment); ASDSP (value chain Development); KEFRI (research and agroforestry); HIVOS (youth enterprises); Centre for Research and Advocacy in Human Rights (CERA Rights) and Laikipia Central Community Development Organisation (LAICCODO).

3.5 Challenges

The main challenges were on human resource management; insecurity; public finance management; intergovernmental relations; litigations, public participation and prolonged droughts

3.5.1 Human Resource Management

Inadequate staffing was a major constraint, which led to challenges in service delivery in health facilities, infrastructure department, water and environment trade department and agricultural sector. Poor handling of change management and unpreparedness on complete transfer of functions led to industrial actions especially in the health sector affecting delivery of services. Disparities in salaries between staff from defunct local authorities and those recruited by County Public Service Board and devolved staff from national government affected staff motivation.

3.5.2 Insecurity

The main security concerns that interfered with livestock development interventions were due to competition for scarce pastures and water attributed to dry spells. This led to loss of produce, animals and property by small-scale farmers, pastoralists and ranching community. Stock thefts caused loss of human life, disruptions in trade and household livelihoods. Poor grazing frameworks in communal ranches also led to invasions into private farms and ranches. There were also delayed compensation processes on human wildlife related cases.

3.5.3 Public Finance Management

The annual wage bills continued to rise standing at 38.4% in 2015/2016 and at 41.92% in 2016/2017. These percentages were above the recommended level of 35%. Spending on development votes were not timely due to administrative weaknesses and revisions of budgets

leading to accumulation of pending bills. Inadequate resources and untimely disbursement of funds from the National Treasury hindered allocation in budgets to priority programmes. There were some gaps in adherence to procurement procedures, budget implementation reporting and programmes monitoring and evaluation. Annual finance acts were also inadequate in areas such as enforcement, development applications fees, alcoholic drinks regulations, unrealistic targets and inefficiency in revenue collections. The previous CIDP was weak in its annual implementation programme and faced a major funding gap.

3.5.4 Intra and Intergovernmental Relations

The heavy workloads and tight work schedules for the County Executive and the County Assembly slowed the pace of passage and approval of key policies, budgets, bills and programme reports. A significant number of sectoral policies remained as basic drafts due to delay at the County Executive Committee. In addition, a significant number of bills approved by the County Executive Committee remained unapproved by the County Assembly.

Legal suits on recruitment of ECDE teachers also stopped ECDE development and staffing.

3.5.5 Poor Workmanship and Supervision

The vastness of the county, limited staffing, and inadequate logistics affected projects design and supervision leading to poor projects execution. Some water pans, markets and roads were rendered non-functional as a result.

3.5.6 Public Participation

Public participation being a new concept of public involvement was initially hampered by the absence of a framework. Though the county enacted the Public Participation Act, 2014, it was not fully operationalised. Feedback to and from citizens backed by proper access to information faced some challenges. Collaboration with actors in civic education and public participation was weak due to incompatible programming and information flow.

3.5.7 Litigations

There were many cases involving the County Government as respondent or defendant. Major areas affected were revenue collections for instance on alcoholic drinks and operationalization of markets in Nanyuki. This was exacerbated by a lean staff establishment on legal services

3.5.8 Natural disasters prolonged drought and floods

The county faced several natural disasters including droughts, floods, disease outbreaks that affected the general livelihoods of the people. In addition to loss of revenue, the county's already weak resource base was stretched in the provision of relief and emergency supplies for people

and livestock. Some lives and property were lost to fire and floods with the latter leading to displacement of others.

3.6 Lessons Learnt

The following lessons were learnt and require integration into the sector programmes and priorities.

- i. Need for analysis and review of programmes costings for ease of linkages with annual development planning, budgeting and resource mobilization processes
- ii. Need for development of a comprehensive human resource strategy to guide the management of the county public service (Review of organization structures; staffing levels, harmonization of staff compensation and comprehensive performance management system)
- iii. Operationalization of town boards and village councils through redeployment of existing staff
- iv. Privatization and contractual management of services in refuse management, revenue management;
- v. Formulation of policy frameworks in pasture management to mitigate insecurity incidences
- vi. Enhance local revenue collections through supportive regulations like alcoholic drinks; development control, county enforcement law and valuation law among others.
- vii. Improved administrative capacity of officers for efficiency in projects and programmes implementation, monitoring and evaluation.
- viii. Need for strengthened results based monitoring and evaluation of the plan and subsequent annual development plans
- ix. Enhance local collections through supportive regulations like alcoholic drinks; development control,
- x. Improved administrative capacity of officers for efficiency in projects and programmes implementation
- xi. Participatory planning, supervision, monitoring and implementation of programmes and projects
- xii. Information sharing on civic education and public participation amongst various actors
- xiii. Review public participation framework and entrench it up to the sub locational levels
- xiv. Increased allocations on research, training and feasibility studies at departmental/ sector levels
- xv. Narrow gaps of standards of designs by collaboration with national agencies and consulting agencies
- xvi. Need to carry out strategic environmental assessments and environmental impacts assessment before implementation of plans and projects respectively

- xvii. Uphold national values and principles of governance in public service
- xviii. Timely implementation of projects e.g timely rehabilitation of dams i.e. before onset of rains
- xix. Formulation and implementation of spatial plans, urban plans and sector plans
- xx. Need to map the tourist destinations/sites and industrial parks
- xxi. Need to increase Enterprise and Cooperative Revolving Funds to promote the MSMEs and job opportunities for the youth and women in the county.

CHAPTER FOUR: COUNTY DEVELOPMENT PRIORITIES AND STRATEGIES

4.1 Introduction

This chapter discusses spatial development framework, key county development priorities, sectoral strategies, programmes and projects.

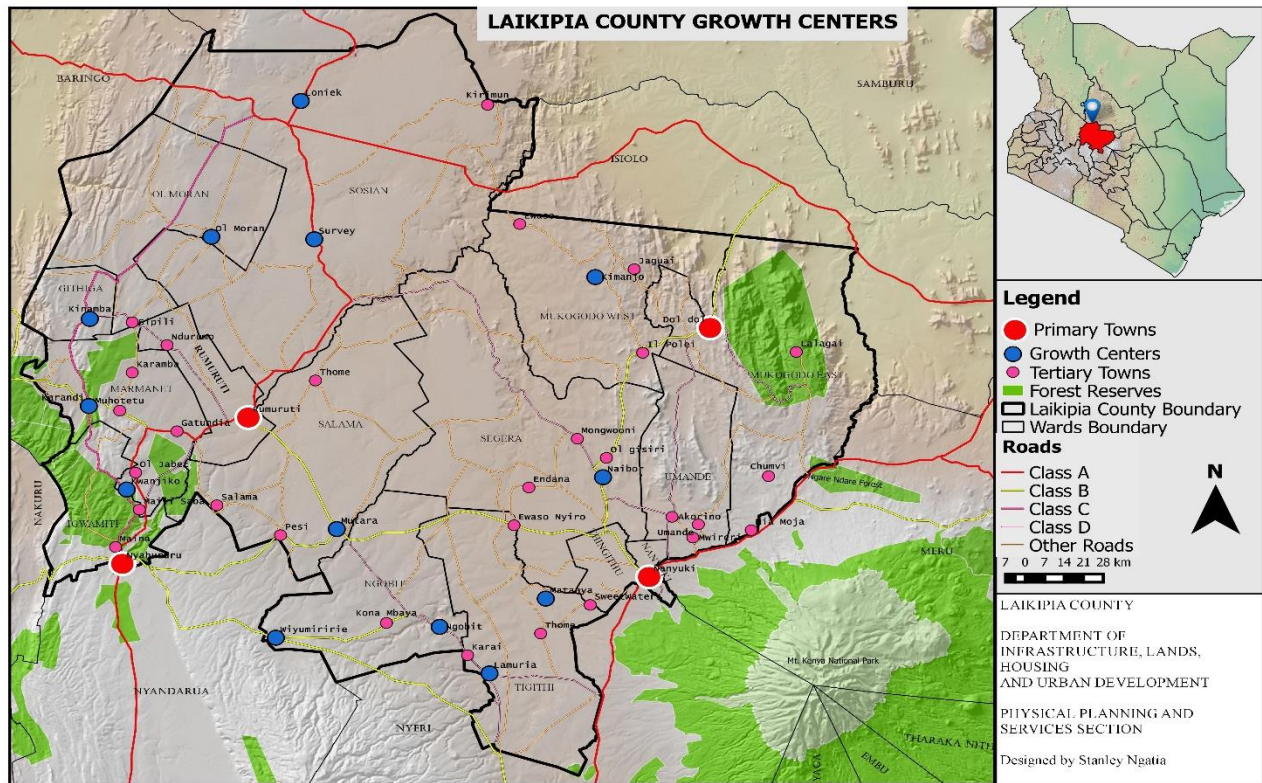
4.2 Spatial Development Framework

This section covers thematic areas outlined in the national thematic plan 2015-2045 including: growth centers; industrial zones; human settlements; infrastructural developments; transportation networks and national environment, protection and conservation.

4.2.1 Growth Centers

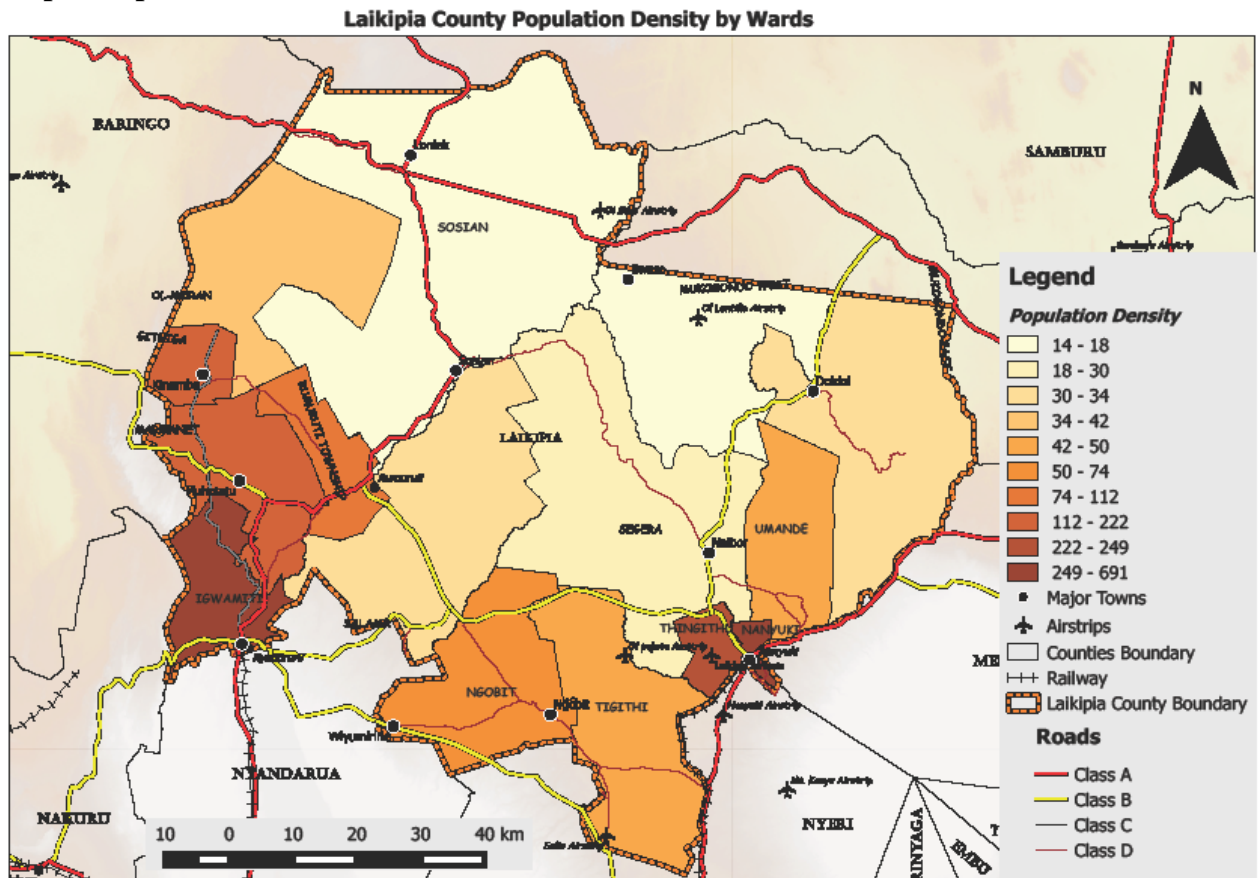
Based on population analysis and provision of infrastructure the following towns were identified as growth centers: Nanyuki, Nyahururu, Rumuruti, Wiyumiririe, Doldol, Loniek, and among others. There is need therefore to prioritise these centers for supportive infrastructure investment and land use planning. Map 8 shows growth centers in Laikipia

Map 8: Growth Centers in Laikipia



Sources: Department of Infrastructure-Laikipia 2018

Map 9: Population Densities Across Wards

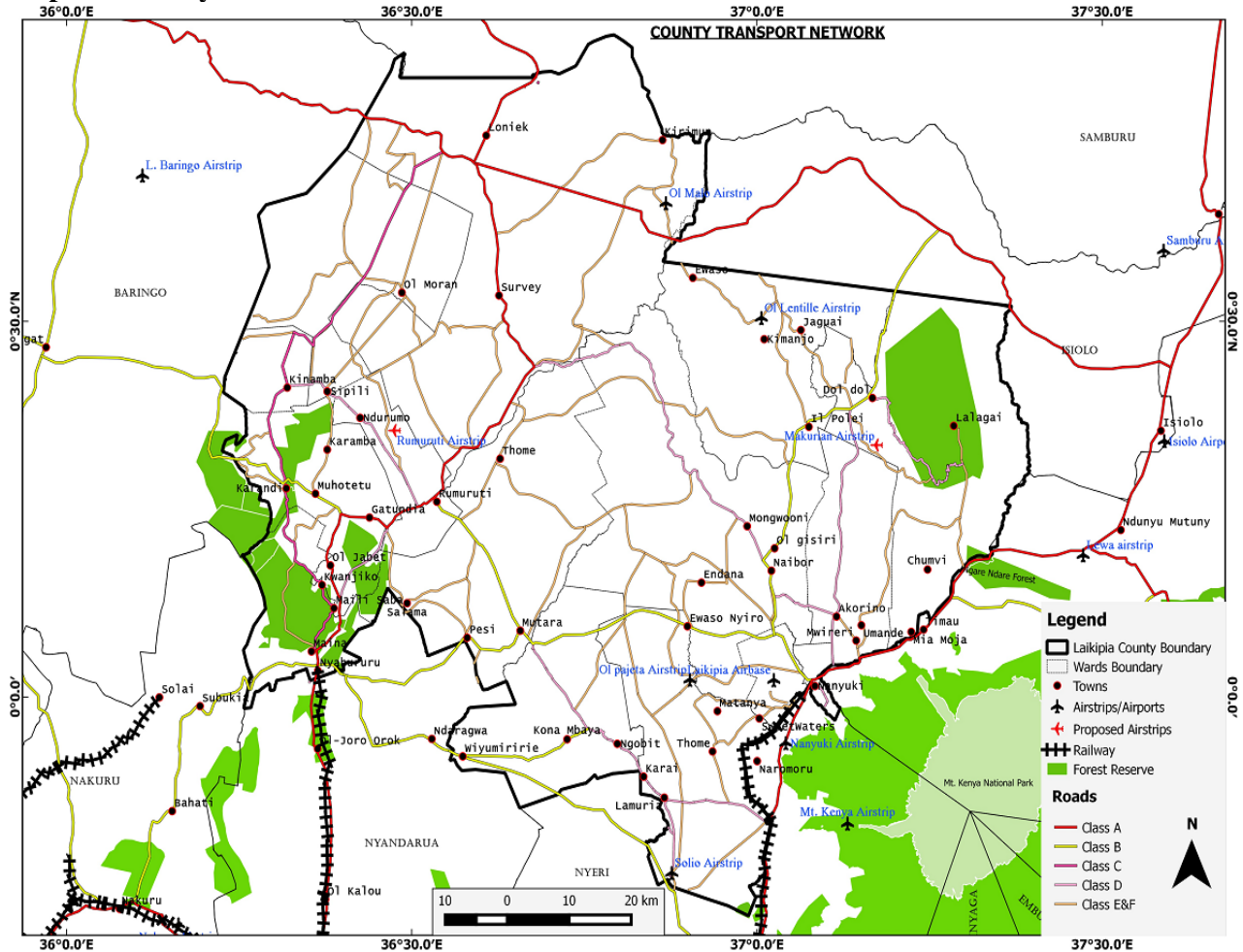


Sources: Department of Infrastructure-Laikipia 2018

4.2.2 Transport Networks

The main transport trunks across the county include: A104, A2 (Nairobi-Moyale), Gilgil-Maralal, B Nyeri-Nakuru, B Marigat- Rumuruti as detailed in Map 10. The county road network consists of class D, E and un-classified roads (U) that are detailed in Map 10.

Map 10: County Road Network



Sources: Department of Infrastructure-Laikipia

4.2.3 Air Travel

Isiolo International Airport is the nearest major port in the region. The county is strategically placed for the airport services on agricultural produce, domestic travel, tourism and hospitality industry. Proposed airstrips are at Makurian in Laikipia North and Rumuruti in Laikipia West.

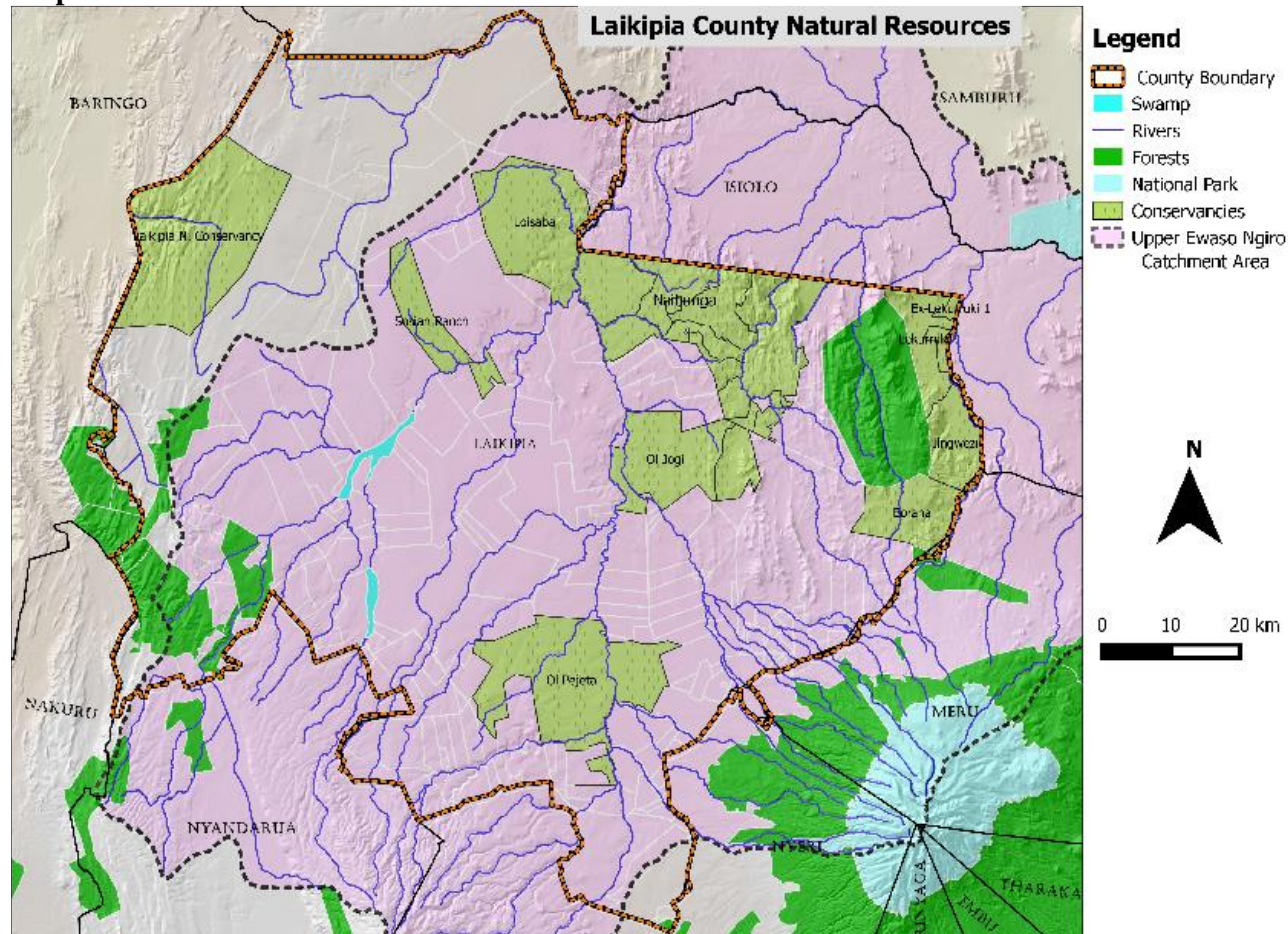
4.2.4 Railway Transport

There is proposed rehabilitation of existing line of 25kms in the county and extensions to link with the LAPSSSET corridor in Isiolo.

4.2.5 Natural Resource Management

The main natural resources are forests, water bodies (rivers and swamps) and conservancies as shown in Map 11.

Map 11: Natural Resources

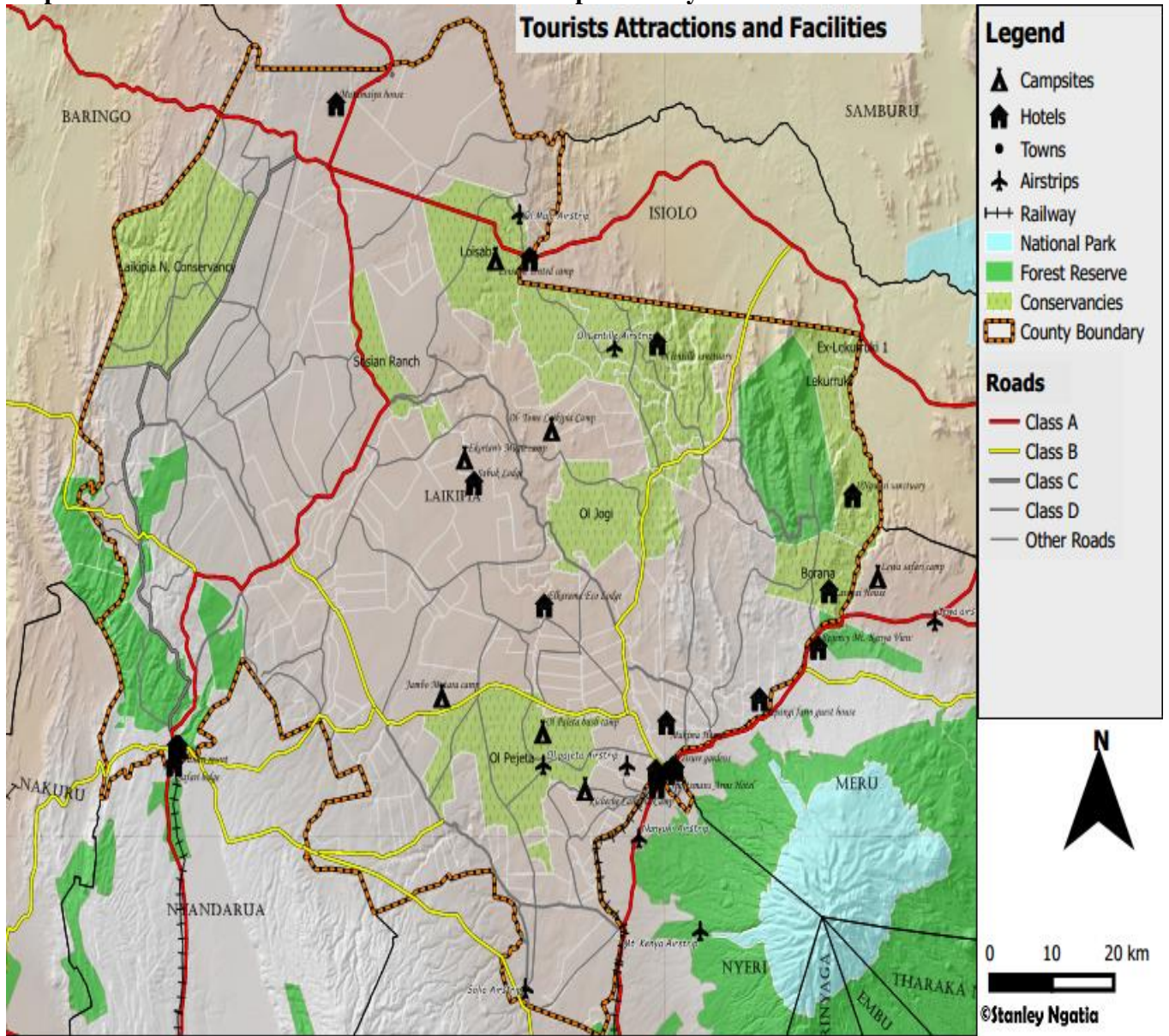


Sources; Laikipia Wildlife Forum

4.2.6 Tourism Attractions and Facilities

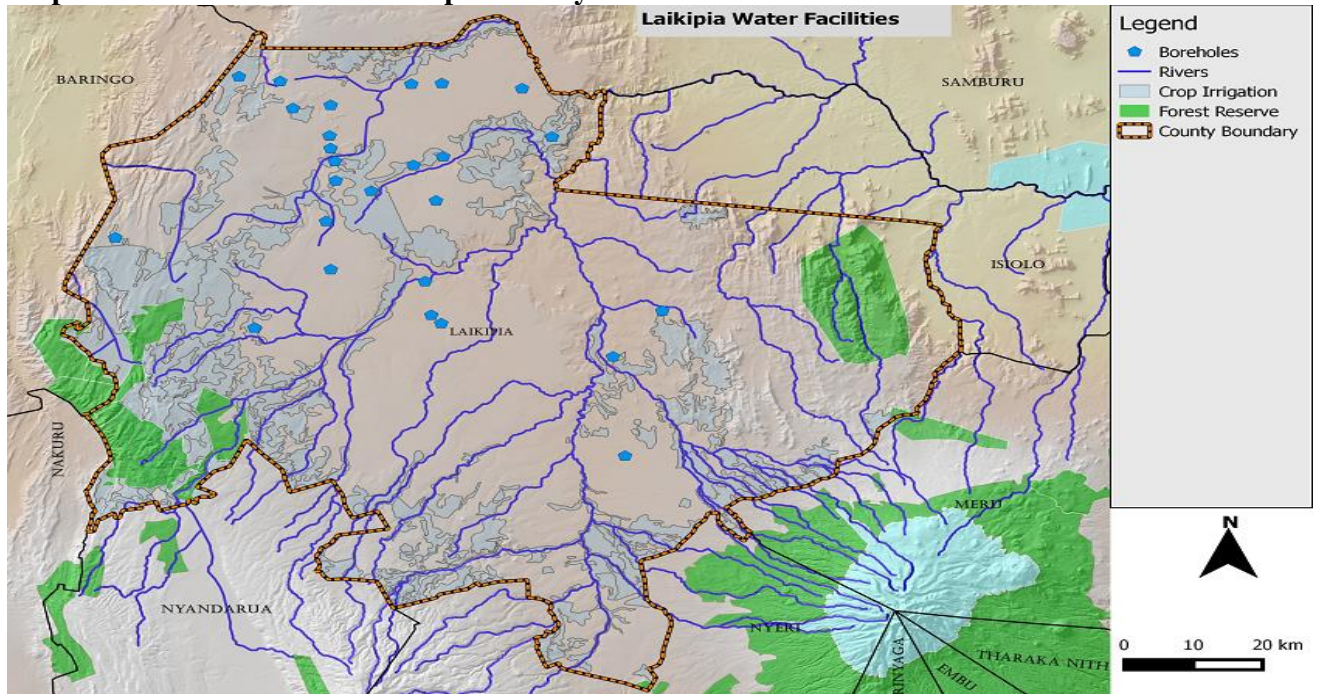
The main tourist attractions are wildlife habitats, scenic views, forest reserves, cultural and centres, wildlife sanctuaries, art galleries and sports centres as shown in Map 12.

Map 12: Tourist Attractions and Facilities in Laikipia County

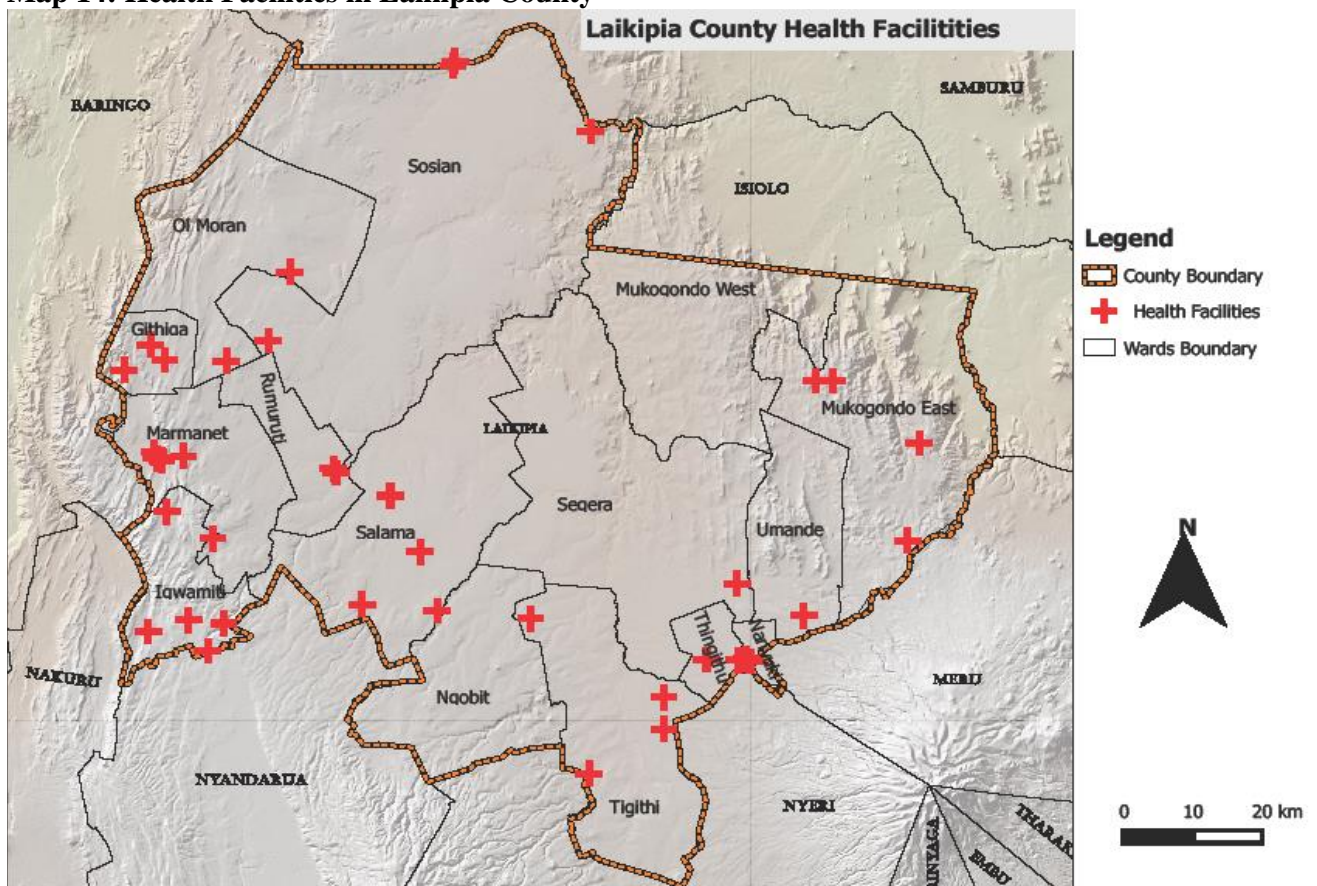


4.2.7 Social Amenities (water, health and education)

Map 13: Water Facilities in Laikipia County

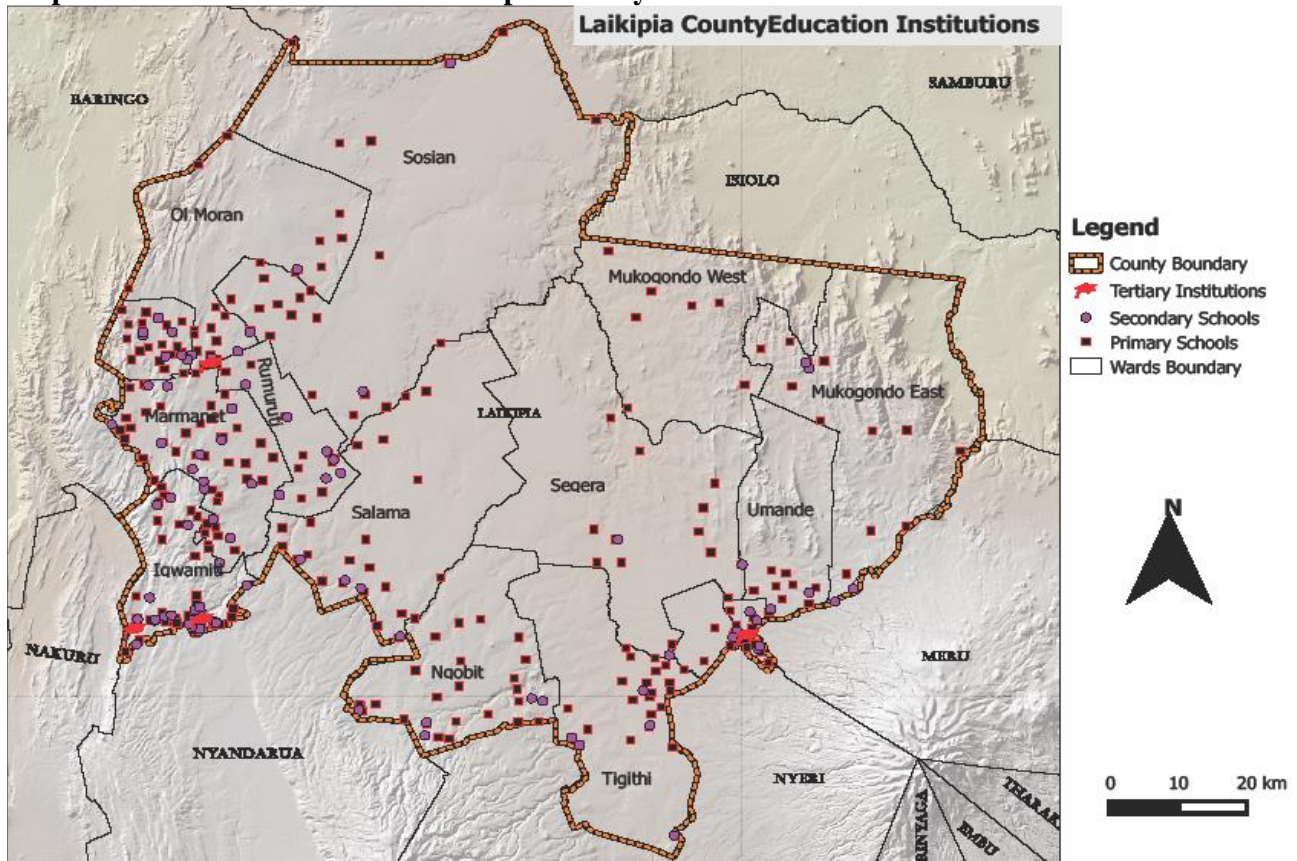


Map 14: Health Facilities in Laikipia County



Sources: Department of Infrastructure

Map 15: Education Facilities in Laikipia County



Sources: Department of Infrastructure

Table 17: County Spatial Development Strategies by Thematic Areas

Thematic Area	Overview/Current status	Policy Strategy	Potential Geographical Areas	Lead Agencies/ Departments
Growth centers	Absence of urban planning in the centres; Poor connectivity ; Poor waste management	Undertake spartial planning; Improve road networks Establish and operationalise town management committees	All Urban centres	Department of Infrastrure Department of County Adminstration;
Transport networks	The road network is undeveloped, mainly earth road, low bitumen coverage, Inadequate funding	Leasing of specialized equipments to increase efficiency; Collaboration with national government agencies; Enacting standards in construction Allocation of maintence funding to projects.	Countywide	Department of Infrastructure
Tourism	Partially mapped tourism establishments/products/sites in Laikipia county	Mapping all the tourism establishments /products /sites in Laikipia county	Wildlife habitats, cultural and community centres, animal orphanages and	-Department of tourism, land and Physical planning ,KWS, CETRAD and private sector

Thematic Area	Overview/Current status	Policy Strategy	Potential Geographical Areas	Lead Agencies/ Departments
			sanctuaries, sports tourism sites ,Art galleries, hotels and restraunts, waterfalls, birds sites and forest reserves	
Trade	No mapping of Industrial parks	Mapping of industrial parks	Major towns; -Nanyuki -Nyahururu -Rumuruti -Dol dol -Kinamba	-Directorate of Trade -Physical Planning -Environment -Cetrad
Energy	Low coverage of national grip in rural areas; Low investment in renewable energies; Overall on biomass for energy	Increase investment in renewable energy; Upscale tree growing initiatives; Collaboratae with relevant national government agencies to enhance connectivity;	Countywide	Department of Infrastructure
Health	Fair distribution of health facilities; Inadequate staff; Low health insurance cover	Hire and deploy staff; Prioritise equipping of existing health facilities; Enhance NHIF coverage; Improve referral system	Countywide especiall in rural areas	Department of Health
Education	Poor distribution of education function between the county and the national governments; Poor infrastructure; Regular Support to ECDEs	Collaborating with the national government including National Government Development Funds; Establishment of model ECDE centres;	Countywide	Department of Education
Water and sanitation	High water scarcity; High abstraction of the water resources; Poor water management Low funding	Collaborating with the national government; Enhance water conservation efforts; Prepare a water master plan; Improved resource mobilization for the sector	Countywide especiall in rural areas	Department of water

Table 18: 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
Forests: Mukogodo Rumuruti, Lariak, North Marmanet; Laikipia Nature Conservancy	Water, Environment, Wildlife, Energy, Social Services, Education and Research, Tourism	3% of gazetted forests and 7% of all trees in the county, level of utilization is under threat and the future scenario is to make it 10% tree cover	Agro forestry ,Greening of schools, Urban forestry and PELIS (Shamba System)	Erratic weather conditions, Climate change and Financial Resources	In schools a pupil adopts a tree. CFA and WRUAS adopt a tree for 3 years.
Rivers: Nanyuki Likii, Pesi, Ngare Ng'iro, Burguret Ol Arabel, Ewaso Narok (Ngare Naro), Naromoru, Sirimon, Ontulili, Ngare ndare, Melwa, Ngare Narok, Ngobit, Rongai, Timau, Moyak, Suguroi, Mutara,	Tourism, Water, Environment, Forest, Wildlife, Agriculture and Irrigation, Livestock, Fisheries, Social Services, Research	10% perennial rivers and the rest are seasonal, Level of utilization are over abstracted upstream for irrigation and domestic use Future scenario is drying of rivers and target of underground water and water conflicts	Water harvesting and storage Reduce, Reuse and Recycle of water, Water use efficiency (Drip irrigation), Innovative technologies on efficient use of water	Climate Change, Population Increase, Inadequate governance, Deforestation Overstocking and overgrazing Absentee landlords	Improved governance WRUAS & CFAs capacity building Range management Land-use Planning Afforestation
Swamps: Pesi Moyok Ewaso Narok Mutara Marura	Tourism, Water, Environment, Forest, Wildlife, Agriculture and Irrigation, Livestock, Fisheries, Social Services, Research	30% remaining due to encroachment and over utilization, Future scenario there is need for rehabilitation.	Non-use to allow regeneration Sink for heavy metals Protection restoration of catchment areas	Population increase of human, wildlife and livestock Policy enforcement	Gazettement and management plans. County spatial plans
Conservancies: Ol jogi Ol Pajeta Ilingwesi Laikipia Nature Conservancy Ngorare ranch Naibung'a Oreteti Borana Olentille Lekurruki	Tourism, Wildlife, Water, Forest, Trade, Environment	-Operational, income generation, alternative source of livelihood, registered under KWS and as companies, -Provide revenue to the county government, some are under- utilized but most have management plans -Future scenario: Some have	Exploitation of full tourism potential (lodges and recreation areas) Future research areas Source of employment for the locals Future gene banks for flora and fauna	Change in landuse Competing interests in terms of land (Invasion of livestock and invasive plant species) Expiry of leases Population increase. Climate change	Conservancy Management plans and spatial plans County-based conservancy policy Inclusive governance in resource management

		freehold while others leasehold. They act as future Natural Resource Management areas.			
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4.3 DEVELOPMENT PRIORITIES AND STRATEGIES

4.3.1 PUBLIC SERVICE AND COUNTY ADMINISTRATION

Sector Composition:

- Office of the Governor
- Public Service Management
- County Administration
- Public Safety, Enforcement and Disaster Management
- Office of the County Secretary
- Legal Unit/Office of County Attorney

Sector Vision:

A County with efficient service delivery

Sector Mission:

To provide leadership in policy formulation, public service management and accountability for quality service delivery.

Sector Goal:

The sector aims at effective and efficient delivery of public services and goods through highly skilled manpower and coordination of decentralized services.

Table 19: Development Needs, Priorities and Strategies

Development Need	Priorities	Strategies
Improved human resource management	Policy development and implementation	-Customization of Public Service Commission policies -Implementation of performance management system. -Review and implement the county organizational structure -Implement and report on Article 10 and 232 of the Constitution of Kenya. -Develop and implement the county Human Resource Strategy - Establish county archive and automate county records
Security improvement	Resolve inter and intra-county resource-based conflicts	-Support community policing strategies in the county -Partner with National Government Security Agencies on County security services. -Implement Amaya triangle initiative -Work closely with the COG in resolving security challenges
	Reduce human wildlife conflict	-Coordinate timely compensation of community human wildlife conflict in collaboration with National Government.
Enhanced public participation	Involvement of stakeholders in policy implementation	-Hold Governors annual public forums -Strengthening public participation as per Public Participation policies and legislations and decentralized civic awareness
Enhanced County Administration	Provide efficient and effective service delivery	Support executive support services Adherence to service charter
	Decentralize service units and administrative support	Construction, equipping and operationalization of decentralized units up to ward level
		Establishment of town boards and wards development committees
		Establishment of Citizens Service centers, e-government, (Huduma centers modeling)
Strengthened legal support in the county	Establishment of county legal unit and office of ombudsman. Implementation of the legal aid Act 2016	

	Intra and inter government relations	Supporting intra and inter-governmental relations engagements
Public safety and disaster risk management	Disaster Risk Management	Fast tracking the enactment and implementation of disaster risk management bill and operationalize the County DRM Policy.
		Modernization of Fire Response Services
		Capacity building of staff in Disaster Response
	Control of drug and substance abuse	Implementation of Laikipia County Alcoholic Drink Control Act, 2014 and other related legislations
Ending Drought Emergencies		-Coordinate the implementation of Ending Drought Emergencies initiatives across sectors in the county -Strengthening Early Warning Systems and Participatory Scenario Planning up to community levels -Collaborate with institutions aligned to national ASAL Policy -Formulation and implementation of Disaster Risk Reduction Fund

Table 20: County Administration

Programme Name: County Administration									
Objective: Efficient and effective implementation of legislative, intergovernmental relations, manage and coordinate functions of the administration and its units.									
Outcome: Efficient and effective county administration and its units									
Sub Programme	Key outcome	Baseline 2017	Key Performance indicator	Planned Targets					Total budget (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Decentralized Services	Improved access to government services	50% (3,15 Subcounties and wards)	Levels of operationalization of sub county decentralized service units	60%	70%	80%	90%	100%	209,103
		Nil town management committees/boards in operation	Levels of operationalization of town management committees/boards	50%	50%	75%	100%	100%	100,000
County Services Delivery and Results Reporting	Improved service delivery and decision-making processes	40% (2017/18 status report on county service delivery)	Levels of satisfaction by members of public on service delivery	50%	60%	70%	80%	90%	100,000
Executive Support Services	Improved legal services support and informed decision making	10% of suits supported	Percentage of suits/disputes supported	40%	60%	80%	90%	100%	98,295
		50% of draft policies and bills reviewed	Percentage of draft policies/bills reviewed	55%	60%	65%	70%	75%	42,127
	Well-coordinated service delivery systems	2017 executive committee resolutions	Implementation levels on executive orders/resolutions	100%	100%	100%	100%	100%	169,986

	Well-coordinated Intra and Inter Government relations	2017 IGTRC resolutions	Implementation levels of Intra and Inter Government relations resolutions	100%	100%	100%	100%	100%	661,143
	Improved Amaya Triangle intergovernmental development initiatives	Amaya initiative resolutions on 6 thematic areas	Implementation levels of Amaya triangle resolutions on 6 thematic areas	100%	100%	100%	100%	100%	50,000

Table 21: Human Capital Management and Development

Programme name: Human Capital Management and Development									
Objective: Effectively and efficiently manage human capital									
Outcome: Improved service deliver, enhanced skills and job satisfaction									
Sub Programme	Key outcome	baseline	Key Performance indicator	Planned targets					Total budget (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Human Capital Strategy	Efficient and effective management of the county public service	12 PSC policies and related circulars 3 Draft organization structures	-Implementation level of County human capital (HC) Strategy	50%	60%	70%	80%	90%	20,000
	Motivated and competent work force	Human resource (HR) payroll	Levels of annual salary and insurance payments	100%	100%	100%	100%	100%	14,152,273
		Job satisfaction 50%	Job satisfaction index/levels	55%	60%	65%	70%	75%	3,000
	Staff development	10% of staff trained in 16/17	-Percentage of employees trained annually	20%	30%	40%	50%	60%	75,041
	Strengthened welfare to employees	0.5 percent of staff on car and mortgage arrangement 1 law/regulations on car mortgage	Percentage of staff on car and mortgage arrangements	1%	1.5%	2%	2.5 %	3%	250,000
Public Service Board Services	Improved staff performance, job satisfaction and adherence to the principles of the public service	50% of CPSB resolutions/ decisions implemented	Implementation levels of boards decisions/ resolutions	55%	60%	65%	70%	75%	56,166
	Efficient and effective management of	98% of staff adhering to performance management	-Percentage of staff on performance	100%	100%	100%	100%	100%	10,000

	staff performance	appraisal system in 2017/18	management system						
Information and Records Management	Effective management of administrative records	1 record management policy in place 1 HR registry in operation	-Percentage level of automated records	10%	20%	30%	40%	50%	7,000
	Efficient retrieval of archived documents	Record management policy in place	Percentage of records archived	10%	20%	30%	40%	50%	3,000

Table 22: Security and Policing Support Services

Programme Name: Security and Policing Support Services									
Objective: To reduce incidences of insecurity									
Outcome: Enhanced security of life and property									
Sub Programme	Key outcome	Baseline	Key Performance indicator	Planned Targets					Total budget (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Urban Amenities and Development	Improved security	15 kilometers of street lights installation of flood lights in 27 market centers	Operational and maintenance levels of streets and flood lights	100%	100%	100%	100%	100%	172,946
Security Services	Enhanced security	70% level of implementation of County security oversight committee resolutions	Level of implementation of County security oversight committee resolutions	72%	74%	76%	78%	80%	116,716
	Reduced human wildlife conflicts	0% level of implementation of compensation committee resolutions	Level of implementation of compensation committee resolutions	10%	20%	30%	40%	50%	10,000

Table 23: Public Safety, Enforcement and Disaster Management

Programme Name: Public Safety, Enforcement and Disaster Management									
Objective: Ensure public safety, effective law enforcement and response to emergencies									
Outcome: Enhanced public safety and disaster risk reduction									
Sub Programme	Key outcome	Baseline	Key Performance indicator	Planned Targets					Total budget (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Enforcement and Disaster Risk Management	Well coordinated disaster response	5% implementation level of 1 Disaster Risk Management Policy, 2016	Implementation levels on disaster risk reduction interventions	10%	20%	30%	40%	50%	90,000

	Well- equipped and Coordinated Enforcement unit	Draft Enforcement bill	Enactment and Implementation of the Enforcement Legislation	10%	30%	50%	60%	80%	64,000
Fire Response Services	Efficient responses to fire incidences	2 operational fire engines 20 firefighting operators	Percentage of operational fire stations and services	40%	45%	50%	55%	60%	50,000
Alcohol Control program	Regulated Alcoholic drinks industry	20% implementation level of Laikipia County Alcoholic drink control Act, 2014 provisions	Implementation levels on Alcohol control programmes and activities	50%	55%	60%	65%	70%	55,000
Ending Drought Emergencies	Well coordinated implementation of Ending Drought Emergencies	20% implementation level of County Pillars on EDE action plan 2012-2022	Implementation levels of EDE action plan 2012-2022	30%	40%	50%	60%	70%	120,000

Table 24: Public Participation and Civic Education

Programme Name: Public Participation and Civic Education									
Objective: To actively involve members of the public in decision making and ownership of county programs implementation									
Outcome: Improved service delivery									
Sub Programme	Key outcome	Baseline	Key Performance indicator	Planned targets					Total budget (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Public Participation and Stakeholders Fora	Increased public participation in county development processes	10 % Number of citizens involved	Proportion of citizens participated	20% 40%	30% 50%	40% 60%	50% 70%	60% 80%	130,000
Civic Education	Informed citizenry on county governance	Nil trainers of trainees 5 modules on public participation	Percentage realization of planned civic education programmes	100% 20%	100% 25%	100% 30%	100% 35%	100% 40%	300,000

4.4.2 Cross-Sectoral Implementation Considerations

Table 25: Cross-Sectoral Impacts

Programme Name	Sector	Cross-sector Impact		Measures to Harness or Mitigate the Impact
		Synergies	Adverse impact	
Security and Policing Support Services	Agriculture, livestock and fisheries	Livestock identification and traceability system (LITS)	Poor coordination of livestock movement	Work with security and administrative agencies in LITS Strengthen cross movement of animals
	Water, environment and natural resources	Compensation for loss of produce, livestock and human injuries	High incidences and levels of compensation	Collaboration with compensation committees on human wild life conflicts Increased investments in wildlife fences
	Infrastructure land and housing	Construction and maintenance of security roads and street lighting	Poorly manned stock and trade routes	Establish police posts, patrols and community policing along the stock and trade routes
	Education, ICT and Social Services Trade and Tourism	Community policing and information sharing on security issues, disaster risk reduction	Information leaks	Strengthened information sharing Embrace secured coding system
Public safety, enforcement and disaster management	Health	Establishment of rehabilitation centers	High number of addicts	Resource mobilization through budgetary allocation and development partners funding
	National Drought Management Authority	Technical and financial support in disaster risk reduction strategies		Resource mobilization through budgetary allocation and development partners funding
	Water, environment and natural resources	Assurance of safe water and a secure environment	Global climate changes	Sustainable water provision and environment protection
	Finance and economic planning	Financial management	Litigations on financial Acts	Strengthening local revenue collection and enforcement
County Administration	All sectors	Coordination and service delivery		Decentralization of services, e government services and implementation development programmes
Human Capital Strategy	All sectors	Human capital development and performance management systems	Poor succession planning	Sector wide consultations and collaborations
Public Participation and Civic Education	All sectors	Implementation of public participation policies and legislations	Top down approach in selection of priority projects	Public and Sector wide consultations and collaborations

4.3.2 FINANCE ECONOMIC PLANNING AND COUNTY DEVELOPMENT

Sector Composition:

There are eight sub-departments each entrusted with specific mandates in provision of financial services and county development planning. They are:

- Revenue Board
- Treasury Accounts
- Internal Audit
- Supply Chain Management
- Economic Planning
- County Development Authority
- Budget Management
- Youth Development Authority

Sector Vision

To be a leading sector in public policy formulation, coordination of development and prudent resource management.

Sector Mission

Provide exemplary leadership in resource mobilisation, development planning and financial management.

Sector Goal

To ensure efficiency and effectiveness in public service delivery.

Table 26: Sector Development needs, Priorities and Strategies

Development Need	Priority	Strategies
Transparency, accountability and value for money	Prudent financial management	-Improve county asset management system -Improve county debt management system -Enforcement of public procurement and disposal standards and procedures -Adhere to Accountings Standards and Procedures -Strengthening treasury units, roles and operations.
Funding of county development programmes	Increase revenue collections	-Improvement of revenue collection infrastructure -Implementation and enforcement of the annual Finance Acts and related laws -Full automation of the revenue collection services
Coordinated development initiative	Participatory planning	-Inclusive policy formulation and implementation in county development and service delivery -Implement development planning frameworks
Technical capacity and creation of cooperation	Partnership and collaborations	-Coordinate financing of joint development initiatives e.g. Amaya Triangle and Mount Kenya Aberdares Economic blocs -Initiate and implement Public Private Partnerships -Employ innovative financing methods -Enhance Intergovernmental Relations
Bridge gap in financing requirements	Resource mobilization	-Mapping of potential partners -Operationalize County Civil Society Organizations(CSO)forums/Public Benefit Organization(PBO) -Strategic programmes with development partners

High unemployment levels	Skills development in entrepreneurial services	<ul style="list-style-type: none"> - Formulation of Laikipia youth development policy - Identify relevant stakeholders - Formulation of market oriented programmes and projects - Participatory implementation of youth oriented programmes
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Table 27: Administration and Personnel Services

Programme Name : Administration and Personnel Services									
Objective: To ensure efficient delivery of financial and planning services									
Outcome: Improved service delivery									
Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Personnel Services	Improved staff performance	(60%) 2017/2018 Performance	Levels of performance rating	65%	70%	75%	80%	85%	50,000
			Percentage of staff compliant on SPAS	100%	100%	100%	100%	100%	
Administrative Services	Improved service delivery	Annual departmental procurement plan 17/18	Level of implementation of annual procurement plan	100%	100%	100%	100%	100%	40,000
Infrastructural facilities	Improved working space and specialised office equipment and installations	(70%) 2017/2018 Status	Percentage of staff with designated working space and specialised office equipment and installations	73%	76%	79%	82%	85%	15,000
Managed specialized equipment and vehicles	Efficiency in delivery of public works and services	5 sets of specialized equipments and 80 vehicles Leased	percentage level maintained and functional leased equipment and vehicles	100%	100%	100%	100%	100%	1,155,000

Table 28: Public Finance Management Services

Programme Name : Public Finance Management Services									
Objective: To ensure efficient and effective delivery of financial services									
Outcome: Steady county economic growth									
Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Supply Chain Management Services	Increased percentage of functional works, goods and services	(50%) Monitoring reports 2016/17	Percentage of functional works, goods and services	55%	60%	65%	70%	75%	89,000
County Treasury, Accounting and Reporting Services	Improved compliance of procedures, operations and reports	(90%) Level of compliance 2017	Percentage level of compliance	100%	100%	100%	100%	100%	300,000
Internal Audit Services	Reduced risk areas/incidences	Medium (numbers) 2017	Reduced risk incidences in financial procedures and processes	Low	Low	Low	Low	Low	30,000
	Increased compliance	N/A	Compliance levels	100%	100%	100%	100%	100%	30,000
Budget management	Increased allocation of development votes	(35.3 %) CFSP 2018	Percentage allocation of development fund votes	36%	37%	38%	39%	40%	30,000
	Increased of absorption of development votes	17% CFSP 2018	Percentage of absorption of development votes	22%	27%	32%	35%	42%	

Table 29: Development Planning Services

Programme Name: Development planning services									
Objective: Ensure participatory planning and coordination of development initiatives									
Outcome: Well-coordinated development approach									
Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Integrated Planning Services	Enhanced sustainable socio-economic development	17% CFSP 2018	Number of policy documents guiding development in the County	100%	100%	100%	100%	100%	60,000
Research, Statistics and Documentation Services	Informed decision making tools	Nil feasibility studies 1 County Statistical Abstract	No. of feasibility reports	2	2	2	2	2	25,000
			No. of County Statistical Abstracts	1	1	1	1	1	

Programme Monitoring and Evaluation	Informed decision making tools	Nil Monitoring and Evaluation report	Levels of implementation of recommendations in progress reports	100%	100%	100%	100%	100%	35,000
Participatory Budgeting Support Services	Increased inclusivity in development processes	Non-existing CBEF 2017	Functional CBEF	1	1	1	1	1	35,000
Strategic Partnership and Collaboration	Increase resources base from partners	110Millions 2018(EU-IDEAS)	Amount of resources mobilised	120M	132M	158M	190M	228 M	75,000
Youth Development Empowerment Services	Enhanced skills amongst youths for participation in county development	869 students in VTCs	Number of youth trained on entrepreneurial skillsets	750	1,000	1,250	1,500	1,750	67,400
			Number of start-ups arising from the skills transferred	500	750	1,000	1,250	1,500	
			Number of graduates from tertiary institutions on internship placements annually	96	96	96	96	96	

Table 30: Revenue Management Services

Programme Name: Revenue management services									
Objective: Enhance locally generated revenue									
Outcome: Increased locally generated revenue									
Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Collection services	Increased revenue collections	Ksh.500 Million in 17/18 50% compliance on rates and charges	Amount collected annually	550 M	605M	665 M	732 M	805 M	250,000
			Compliance levels on existing revenue rates and charges	57%	64%	71%	78%	85%	
			No of policy and legislations formulated and implemented	2	3	3	2	0	

Revenue management infrastructure systems	Improved revenue infrastructure systems	72 revenue collection points and 1 revenue automated system 2017	No. of functional revenue collection point and systems	10 revenue collection points and 1 revenue automated systems	15 revenue collection points and 1 revenue automated systems	20 revenue collection points and 1 revenue automated systems	20 revenue collection points and 1 revenue automated systems	7 revenue collection points and 1 revenue automated systems	75,000

4.4.2 Cross-Sectoral Implementation Considerations

Table 31: Cross-Sectoral impacts

Programme Name	Sector	Cross-sector Impact		Measures to Harness or Mitigate the Impact
		Synergies	Adverse Impact	
Administration and personnel services	County Administration and Public Service	Human Resource Management	Establishment of semi-autonomous bodies	-Career development and training to enhance synergies -Gradual and consultative transition to mitigate likely challenges arising from management of executive board operations
		Staff Performance management		-Coordination of performance management plans across departments
		Fleet management	Uncoordinated transport system	-Logistical support and prudent resource management on fleet management
Financial services	All sectors	Functional sector working groups	Abandoned stalled and non-functional projects Overpriced projects	-Timely supervision of projects -Participatory implementation of projects -Standardization in project costing -Timely project prefeasibility and feasibility reports
Revenue Management Services	Trade Tourism and Cooperatives	Registration, issue of permits and inspection of enterprises and institutions	Litigations arising from revenue related existing laws	-Participatory formulation and implementation of annual finance Acts and other related laws -Alternative dispute resolution mechanisms for revenues related cases
Development Planning Services	All sectors	Operationalization of CBEF	Inadequate participation by the public in decision making	-Participatory processes on financial and economic matters in the county
		Formulate and implement sector plans and strategies	Slow or non-implementation of development frameworks	-Alignment with medium term and long-term development plans. (Vision 2030, MTP III) -Coherence in development planning and implementation of programmes -Timely project implementation

Table 32: Flagship/ Transformative Projects

Project Name	Location	Objective	Output /Outcome	Performance Indicators	Timeframe (Start-End)	Implementing Agencies	Cost Ksh (000)
Youth Empowerment Project	County wide	Skills development for enhanced employment opportunities	Improved livelihoods amongst the youth	Levels of completion in entrepreneurial modules	July 2018- June 2023	County Enterprise Fund, MESPT Ministry of Trade, SNV USAID Ministry of Labour and Social Affairs	67,400
			Reduced dependencies amongst the youthful population	Number of business incubation services/centres and startups			
			Increased workplace skills and experience amongst graduates of tertiary institutions	Number of graduates from tertiary institutions on internship placements		Departments of Finance and Administration	57,600

4.3.3 EDUCATION, ICT AND SOCIAL DEVELOPMENT

Sector Composition

- Education and ICT
- Sports, Talent Development and Social Services

Sector Vision

A leading facilitator in promotion of basic education, skills and talent development and access to information.

Sector Mission

To provide an enabling environment for offering transformative basic education, training, talent development, social-cultural services and access to information for improved citizens' welfare.

Sector Goals

- To promote social, cultural, sports and recreational activities in the county and manage programmes targeting youth, children, women and persons with disabilities.
- To provide an enabling environment for access, retention, completion and transition rates for early childhood education pupils and trainees in hands on skills, entrepreneurship skills and life- skills
- To enhance efficiency in service delivery through access to timely, appropriate and accurate information

Table 33: Development Needs, Priorities and Strategies

Development Needs	Priorities	Strategies
Infrastructure development	ECDE centres, VTCs, Stadiums, Social Halls, Cultural centre, Child care facility, Primary and Secondary Schools and ICT	-Conduct feasibility studies to determine needs towards model facilities -Resource mobilization to secure funding through budgets, grants, land acquisition, utilisation of Technical expertise -Constructions, rehabilitation and equipping
Market oriented courses and trades	Vocational Training	-Offer market oriented/ industrial driven courses to at Vocational Training Centres
Instruction materials and training equipment	Early Childhood Development Education ,Vocational Training Centres and Sports	-Provision of relevant and adequate instructional materials, teaching aids, modern training and sports equipment
Staffing and staff skills gaps	ECDE Teachers , VTC Trainers and Sports Officers ,community development Assistants ,child caregivers and ICT practitioners	-Recruitment of ECDE teachers, VTC Trainers and Sports officers -Continuous professional development and training
Social protection for the vulnerable groups	PWDs, orphans, street children, economically disadvantaged women and elderly persons	-Collaboration amongst agencies in identification and registration of PWDs, orphans, women, elderly persons and street children -Resource mobilization for programmes and interventions targeting PWDS, orphans, women, street children and elderly persons -Implementation of Anti-FGM Act.
Increase access, retention, transition and completion rates	Orphans, special needs pupils/students and most needy pupils/students in	- Scholarships support to orphans and bursaries to most needy in special schools, secondary schools ,VTCs, colleges and universities
Talent identification nurturing and development	Sports, performing arts, and cultural practices	Organising sports tournaments, cultural events, exhibitions and talents shows -Establish talent incubation centres
Collaborations and Partnerships	National and County Government Departments and agencies, public benefit organisations, private sector, research centres and learning institutions	-Collaborators and partners mapping and profiling -Establishment of a county management and information system -Placement of VTC trainees in industries for hands on skills - Promotion of Public Private Partnerships in resource mobilization and Corporate Social Responsibility
Control of substance, drugs and alcohol abuse	Youths	-Awareness creation, counselling programmes and rehabilitation services -Collaborate with the county departments controlling sale of alcohol and intoxicating substances

Table 34: Administration, Planning and Support Services

Programme ; Administration, Planning and Support Services									
Objective ;Coordinate management of sub sectors for effective and efficient delivery of services									
Outcome; Satisfactory and uninterrupted service delivery									Budget
Sub Programme	Key Outcome	Baseline	Key indicators	Year 1	Year 2	Year 3	Year 4	Year 5	Ksh (000)
Administration Services	Improved service delivery	Annual departmental procurement plan 17/18	Level of implementation of annual procurement plan	100%	100%	100%	100%	100%	55,000
Personnel Services	Improved staff performance	(60%) 2017/2018 Performance	Levels of performance rating	65%	70%	75%	80%	85%	30,000

			Percentage of staff compliant on SPAS	100%	100%	100%	100%	100%	
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Table 35: Education and Training

Programme Education and Training									
Objective; Increase access, retention, completion and transition rates at various levels									
Outcome : Increased market oriented knowledge and skills									
Sub Programme	Key Outcome	Baseline	Key indicator	Year 1	Year 2	Year 3	Year 4	Year 5	Budget Ksh (000)
Vocational Education and Training	Increased number of operational vocational training centers	8 functional VTCs in 2017	Additional number of VTC infrastructure developed, equipped, staffed and operational annually	1	1	1	1	1	50,000
	Increased number of trainees graduating with marketable hands on skills	627 trainees VTCs enrolled in 2017	Number of trainees graduating marketable hands on skills annually	1,000	1,000	1,000	1,000	1,000	65,000
		3 Technical training institutes 2018		50	100	150	250	300	
Collaboration and partnerships on skills and technology transfer	Increased number of partnerships	2 partnerships 2017	Number of partnerships and collaboration	2	4	6	8	10	5,000
Early Childhood Education Development	Increased number of model ECDE centers	404 Public ECDEs centres existing	Number of ECDE centres upgraded and operational annually	15	15	15	15	15	225,000
			Number of new ECDE centres constructed annually	6	6	6	6	6	150,000
	Increased ECDE enrollment and transition	23,172 pupils enrolled in 2017	Number increase of enrolled pupils in ECDE centres	24,672	26,172	27,672	28,172	29,672	35,000
			Transition rate of pupils transiting from the ECDE centres to primary education	100%	100%	100%	100%	100%	
	Increased ECDE 111Teaching/Le	50% existing	Percentage of learning	55%	60%	65%	70%	75%	30,000

	arning Resources	learning resources provided	resources provided						
	Adequate ECDE rain water harvesting systems	50 ECDE centres in 2017	No. of ECDE centres with Systems installed	71	92	113	134	155	35,000
	Increased number of ECDE teachers employed	760 teachers in 2017	Number of additional qualified ECDE teachers deployed to the centres annually	12	12	12	12	12	60,000
Education Empowerment	Increased completion rates	7, 844 beneficiaries in 2017	Amount of bursary disbursed	50M	60M	70M	80M	90M	350,000
Basic Education School Infrastructure Support	Improved learning environment	10 schools supported in 2017	Number of school facilities constructed annually.	10	10	10	10	10	100,000

Table 36: Information Communication and Technology

Programme; Information Communication and Technology									
Objective; Improved connectivity and ICT platforms and coverage									
Outcome : Increased levels of e-governance, innovation, connectivity									Budget
Sub Programme	Key Outcome	Baseline	Key indicator	Year 1	Year 2	Year 3	Year 4	Year 5	Ksh (000)
ICT Infrastructure and Connectivity	Increased ICT connectivity and coverage	(10%) implementation level County ICT roadmap 2015 -2020	Level of roadmap implementation	20%	30%	40%	50%	60%	10,000
	Increased access to information	50% access	A functional county management information system.	55%	100%	100%	100%	100%	5,000
E-governance and ICT Capacity Training	Efficient and effective E-service delivery	(20%) implementation level County ICT roadmap 2015 -2020	Level of roadmap implementation	30%	50%	70%	90%	100%	15,000
		50 staff trained on ICT CARPS Report 2015	Number of staff trained on ICT	200	350	600	800	1,000	10,000

Table 37: Sports, Talent Development and Social Services

Programme: Sports, Talent Development and Social Services									
Objective; To promote talent development through increase of recreation facilities and provision of social services									
Outcome : Maximized talent utilization for economic empowerment									Budget
Sub Programme	Key Outcome	Baseline	Key indicator	Year 1	Year 2	Year 3	Year 4	Year 5	Ksh (000)
Sports Development and Promotion	Increased access to quality sporting facilities and utilities	2 stadia in 2017	Number of facilities upgraded annually	1	1	1	1	1	25,000
	Increased participation in sports activities	10 sports events in 2017	Number of sports events organized annually	10	10	10	10	10	80,000
Talent Development Services	Increased opportunities for talent development	5 talent centres in 2017	Number of additional talent centres established.	1	1	1	1	1	60,000
Social and Cultural Development	Increased access to social protection interventions.	80 children rescued and supported at LARREC in 2017.	Number of vulnerable persons benefiting annually	150	150	150	150	150	30,000
	Increased number of PWDs, women, orphans and elderly under social protection intervention	PWDs, women, orphans and elderly under social protection intervention	No of PWDs, women, orphans and elderly under social protection intervention	100	100	100	100	100	20,000
	Improved access to social and cultural facilities	4 community halls in 2017	Number of Social and cultural facilities developed annually	1	1	1	1	1	20,000
Child Care Services	Enhanced care for rescued children	80 children enrolled at LARREC in 2017	No. of street children rehabilitated annually	50	50	50	50	50	30,000
			No. of infrastructure constructed annually	1	1	1	1	1	20,000

Table 38: Cross-Sectoral Impact

Programme Name	Sector	Cross-Sector Impacts		Measures to Harness or Mitigate the Impact
		Synergies	Adverse impact	
Education and Training ; Sports Arts and Social Services	Lands Housing and Urban Development	Formulation of infrastructural plans ,designs and technical support	Delayed project management processes	Timely planning and technical support
		Documentation of land for learning institutions	Overlaps over surveyed land	Strengthen intra and inter-governmental relations

	Water, Environment and Natural Resources	Formulation of water and environmental infrastructural plans ,designs and technical support	Delayed project management processes	Timely planning and technical support
		Water, sanitation hygiene promotion ; water harvesting and water catchments protection		Upscaling institutional rain water harvesting and tree growing
	Medical Services and Public Health	Provision of medical services to staff , trainees, students and pupils		Strengthened relationships amongst stakeholders
	Finance and Planning	Timely support on planning and public finance management	Resource constraints Delayed disbursement of funds. Non-compliance to relevant legislations.	Timely disbursements and adherence to public finance procedures and regulations
	Agriculture, Livestock and Fisheries	Technical support and Integration of Agribusiness courses in learning facilities		Integration of agricultural programmes in learning facilities
	CPSB	Recruitment of staff	Resource constraints	Strengthen intra and inter-governmental relations
	TVETA	Certification, licensing and accreditation	Delayed procedures and processes	Strengthen intra and inter-governmental relations
	KICD	Development and implementation of curriculum	Curriculum reviews	Strengthen intra and inter-governmental relations

Table 39: Flagship/Transformative Projects

Project Name	Location	Objective	Output/ Outcome	Performance Indicators	Time frame (Start-End)	Implementing Agencies	Cost (Kshs.) (000)
Upgrading of 8 VTCs to offer in market driven skills	Nanyuki, Nyahururu, Wiyumiririe, Salama, Marmanet Tigithi Rumuruti and Sipili	Create an enabling environment for training on entrepreneurship skills	Increased number of trainees with basic employability skills	Number of self-employed and formally employed trainees	2018-2022	County department of Education, ICT and Social Development	50,000
Realization of 75 Model ECDE centers	Countywide	To increase access, retention, completion and transition rates	Increased number of pupils transiting to primary level	Number of pupils enrolled in standard one	2018-2022		375,000

4.3.4 LANDS, HOUSING AND URBAN DEVELOPMENT

Sector Composition

- Infrastructure
- Land Reforms
- Housing
- Urban Development

Vision ‘To be the leading sector in the realization of highest quality infrastructure and sustainable human settlement for socio-economic development’

Mission ‘To maintain good road network, optimal land resource use and provide infrastructural facilities for sustainable environmental and socio-economic development’

Goal: Improved livelihoods through safe and quality infrastructure and sustainable human settlement for socio-economic development’

Table 40: Development Needs, Priorities and Strategies

Development Needs	Priorities	Strategies
Land resource management	County Spatial Plan, Spatial Framework, Land Suitability and Capability Map	Formulation and implementation of the County Spatial Plan, Spatial Framework, Land Suitability and Capability Map
		Establishment of a functional Geographic Information System laboratory.
	Urban Areas Plans (local area plans) and delineation of urban areas	Formulation and implementation of Urban Areas Plans (local area plans)
	Development control guidelines and regulations	Formulation and implementation of development control guidelines and regulations
Land governance and reforms	Capacity development	Capacity building and awareness creation on land management and administration to individuals, communities and institutions
		Support community group ranches in the transition process towards conformity with Community Land Act 2016
	Policy and Legal framework	Support participatory land planning processes for formulation of land use plans, development plans and a spatial plan in the county
		Support establishment of land policy and legal frameworks for improved land governance in line with the voluntary guidelines for responsible governance of tenure
	Knowledge management and research	Strengthen knowledge management and capacity of research on land and natural resources management issues
Registration of all types of land	Collaborate with FAO in upgrading of land registry and development of county land information management system	
	Collaborate with Land Registry in issuance of title deeds	
Housing development and management	Formulation and County housing policy	Formulation and implementation of the County housing policy
	Up scaling national grid connectivity	Collaborate with agencies on energy on up scaling connectivity to electricity

	Marshal Plan to improve existing housing assets and ensure targeted supply of new housing units	Promote sustainable partnerships in housing development and management Provide a dedicated budget for development and maintenance of housing
Roads design, construction, supervision and maintenance	County road connectivity map and prioritization register	Formulation county road connectivity map and implementation prioritization register
	County roads design manual aligned with national and international standards	Formulation and implementation of a county roads design manual aligned with national and international standards
	County roads supervision instruments and maintenance framework	Formulation and implementation of the county roads supervision instruments and maintenance framework
Public works services delivery improvement	County building construction standards	Ensure the building construction standards are followed
	Public and private buildings and bridges inspectorate services	Provision of inspectorates services
Inadequate climate proofed infrastructure	Standard graveled roads and rehabilitation of roads in high risk areas	Adoption and implementation of climate proofed transport, housing and energy infrastructure
Renewable Energy	County Renewable Energy Framework	Adoption of policies in line with Sustainable Development Goals.
	Renewable Energy services to Public institutions and domestic household.	Offer green energy solutions to communities.

Table 41: Administration, Planning and Support Services

Programme Name: Administration, Planning and Support Services									
Objective: To improve coordination, administration and operations									
Outcome: Improved working environment									
Sub Programme Name	Key Outcome	Base line	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Administration Services	Improved work environment	70% in 2017	% of staff with adequate office space and equipment	75%	85%	90%	95%	100%	35,000
Personnel Services	Improved service delivery	60% in 2017 Status	% of staff meeting their performance appraisal targets	100%	100%	100%	100%	100%	35,000
		0% in 2017	% of land management staff trained	40%	30%	10%	10%	10%	10,000

Table 42: Physical Planning and Land Survey Services

Programme Name: Physical Planning and Land Survey Services									
Objective: To have a well-planned and sustainable human settlement with security of tenure									
Outcome: Well coordinated human settlement									
Sub Programme Name	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Land Management Services	Increased percentage of land with title deeds	30% in 2017	Percentage of land with title deeds	50%	60%	70%	80%	90%	150,000
	Increased efficiency in land	Nil in 2017	Level of completion of the county spatial plan and legal framework	30%	50%	100%	100%	100%	60,000

Survey and Planning Services	planning and information management	Nil in 2017	Level of establishment and implementation of a map amendment centres	20%	80%	100%	100%	100%	20,000
		Nil in 2017	Level of establishment and implementation of a GIS laboratory	20%	80%	100%	100%	100%	20,000

Table 43: Roads Network Improvement

Programme Name: Roads Network Improvement									
Objective: improved road network and interconnectivity within the county									
Outcome: Improved accessibility within the county and region									
Sub Programme Name	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Roads Network Improvement	Improved accessibility within the county	600 km of earth roads 2017	Km of county roads upgraded and maintained to all weather roads annually	400 km	400 km	400 km	400 km	400 km	2 B
			Km of urban roads tarmacked annually	4 km	4 km	4 km	4 km	4 km	550,000
			KM of roads tarmacked by national government	50km	50km	50km	50km	50km	
Bridges Infrastructure services	Improved connectivity within the county	1 long span bridge	No. of functional bridges	1 long span 3 medium span	3 medium span	1 long span 3 medium span	3 medium span	3 medium span	400,000
Mechanization Services	Increased efficiency in roadworks	6 graders, 6 trucks	No. of functional machinery	5 sets of graders, trucks, rollers and excavators	5 sets of graders, trucks, rollers and excavators	5 sets of graders, trucks, rollers and excavators	5 sets of graders, trucks, rollers and excavators	5 sets of graders, trucks, rollers and excavators	100 ,000

Table 44: Housing and Urban Development

Programme Name: Housing and Urban Development									
Objective: Provide quality affordable housing and sustainable urban settlements									
Outcome: Improved housing facilities									
Sub Programme Name	Key Outcome	Base line	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Housing Improvement	Improved housing facilities	40% 2017	% of improved housing facilities	50%	60%	70%	80%	90%	30,000
		Nil	% level of completion of new housing units	10%	40%	60%	80%	90%	2billion
		10% 2017	% of adoption of alternative	10%	25%	35%	45%	60%	15,000

			housing technologies						
Urban Development and Management	Well developed urban centres	1 town	No. of towns with approved urban designs	6	9	12	15	20	160,000
		5% in 2017	Percentage level of implementation of urban designs	10%	15%	20%	25%	30%	600,000
		Nil	No. of towns with up-to-date valuation roll	6	9	12	15	20	200,000

Table 45: Public Works Services Delivery Improvement

Programme Name: Public Works Services Delivery Improvement									
Objective: Provide all county building projects with necessary public works services									
Outcome: Improved infrastructural development									
Sub Programme Name	Key Outcome	Base line	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
County Building Construction Standards	Improved building services	100% 2017	% of project services offered	100%	100%	100%	100%	100%	21,000
		Nil	Level of completion of legislations for standards and policies	100%	100%	100%	100%	100%	3,000
Public Buildings and Bridges Inspectorate Services	Safe and functioning structures	100% 2017	% of structures and bridges inspected	100%	100%	100%	100%	100%	15,000
Private Buildings Inspectorate Services	Safe and functioning structures	10% 2017	% of inspections for structures requested	30%	40%	50%	60%	70%	15,000

Table 46: Renewable Energy Services

Programme Name: Renewable Energy Services									
Objective: Green energy solutions to the communities within Laikipia County									
Outcome: Improved community livelihoods									
Sub Programme Name	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
County renewable/Green energy services	Increased access to affordable ,reliable ,sustainable and modern energy	Nil 2017	Working policies, staff and strategies	50%	70%	80%	90%	100%	6,000
		Nil 2017	No of new public institutions and households served	10%	30%	50%	60%	70%	50,000
		1 initiative in place	No of additional cooperation's /partnerships in place to facilitate access to clean energy	1	1	1	1	1	5,000

Table 47: Cross-Sectoral Implementation Considerations

Programme Name	Sector	Cross-sector impact		Measures to harness or mitigate the impacts
		Synergies	Adverse Impact	
Administration, Planning and Support Services	Public service and County Administration	Staff recruitment and training		Performance contracting

Physical Planning and Land Survey Services	FAO,NLC Ministry of Lands	Land management	Delay in resolving land documentation processes	Creation of local land management committees.
Roads Network Improvement and Development	KRB, KURA,KENHA, KERRA, KWS,CDF	Funding of road works in the county	Concurrence of functions and duplication of roles	Share work plans before allocation of funds
Housing and Urban Development	N.C.A, NEMA, Kenya Urban Support programme and Public Health	Inspection and maintenance	Project management delays	Consultations prior to project implementation
Public Works Services Delivery Improvement	All	Inspection, supervision and implementation	Project management delays	Good feasibility studies at conception level
Renewable Energy Services	KPLC,ERC, Ministry of Energy ,REA, Private Power Producers	Regulations ,Policy formulation and development and supply of renewable Energy	Project management delays	Good feasibility studies, planning and implementation

Table 48: Flagship/County Transformative Projects

Project Name	Location	Objective	Output/ Outcome	Performance Indicators	Timeframe (Start-End)	Implementin g Agencies	Cost (Ksh.)(00 0)
Smart Towns Initiative	Nanyuki Nyahururu Rumuruti Kinamba Wiyumiririe Kinamba Oljabet Naibor Dol Dol	To have well developed urban centres	Well developed urban centres	Percentage level of implementation of the urban designs	2018-2022	Department of Infrastructure , Lands	1.31 billion
Upgrading of 2,000km of feeder roads to all weather status	All wards within the County	To have Improved accessibility within the county	Improved accessibility within the county	Km of county roads upgraded and maintained to all weather roads	2018-2022	Department of Infrastruture	2 Billion
Development of the County Spatial plan	All wards within the County	To have increased percentage of trading centres with upto date physical development plans	increased percentage of trading centres with upto date physical development plans	Level of completion of the county spatial plan and legal framework	2018-2022	Department of Infrastructure , Lands	60,000

4.3.5 AGRICULTURE, LIVESTOCK AND FISHERIES

Sector Composition

- Crops development
- Irrigation services
- Livestock production
- Veterinary services
- Fisheries development

Sector Vision

An innovative and commercially oriented agriculture

Sector Mission

To facilitate agricultural transformation in the county from subsistence production to viable commercial enterprises

Sector Goal

- To transform agriculture, livestock and fisheries into commercially oriented enterprises that ensure sustainable food and nutrition security
- To provide supportive framework on co-operation between the national and County Governments and among stakeholders for enhanced development of agriculture

Table 49: Sector Development Needs, Priorities and Strategies

Development Need	Priorities	Strategy
Food and nutrition insecurity	Attainment of household food and nutrition security	-Improve access to affordable inputs in agriculture, livestock and fisheries -Promote use of modern technologies to increase food and feed production including strategic food and feed reserve -Develop and promote production and utilization of diversified food resources
	Food safety interventions	-Capacity building and awareness creation on food safety -Adoption of appropriate post- harvest handling and storage technologies and related infrastructure -Promotion of quality based payment system for farm produce -Safe use and disposal of agrochemicals(containers)
Low productivity levels	To improve and intensify agricultural production	- Develop, manage and sustainably use of agriculture, livestock and fisheries resources -Upscaling disease and pest control -Strengthen early warning systems -Promotion and development of private sector led supply of quality farm inputs -Enhance extension and technical advisory services -Enhance technology transfer and adoption
Inadequate access to farm inputs	To improve access to appropriate, quality and affordable farm inputs	- Make provision for access of quality and affordable farm inputs in promotion of commodity value chains - Strengthen input and equipment surveillance mechanisms to ensure compliance with set standards -Promote manufacturing and assembly of farm inputs and implements locally -Provide appropriate incentives to attract investors on farm inputs and implements - Promotion of safe and affordable sources of green energy

Inadequate extension services	To facilitate promotion of appropriate and cost-effective extension services for different ecological zones	<ul style="list-style-type: none"> -Support the development and packaging of transformative agricultural technologies, information and business opportunities in the agricultural sector -Support Public-Private Partnerships for development of extension services -Strengthen research - extension liaisons to accelerate dissemination of research outputs -Support establishment of an Agricultural Training Centre
Post- harvest losses	To minimize post- harvest losses	<ul style="list-style-type: none"> -Adopt appropriate technologies that reduce post-harvest losses -Promote appropriate on-farm and community managed storage facilities -Develop capacity for value chain players in post-harvest management
Inadequate market access and linkages	Promote marketing of high quality agricultural produce and products at competitive prices	<ul style="list-style-type: none"> -Develop, improve and maintain markets, rural access roads, appropriate energy sources and water supply - Develop and expand sustainable market information systems that are accessible to all stakeholders -Ensure compliance with product safety and quality standards -Support the formation of producer marketing organizations to achieve sustainable market supplies and ease product certification -Intensify product branding and traceability to assure consumers and access to domestic, regional and international markets - Promote produce bulking and warehousing receipt system for cereals -Promote producer development programmes such as contract farming
Inadequate investments in agribusiness and value addition	To upscale agribusiness and value addition	<ul style="list-style-type: none"> - Support development of cottage industries for processing and value addition to agricultural produce - Develop capacity of producers/producer organizations to undertake agribusiness and value addition - Promote Public Private Partnerships for investments in agribusiness and value addition -Support producers in bulking of agricultural produce -Promote research and product development along value chains
Disintegrated information and data management	To empower agricultural value chain actors through effective communication and sharing of information	<ul style="list-style-type: none"> -Support and develop agricultural information management systems - Promote use of ICT in agricultural services to improve communication, data management and information sharing -Support provision of timely and reliable information on agriculture, livestock and fisheries resources -Implementation of Kenya Youth Agribusiness Strategy (KYAS), gender and social inclusion in the sector
Poor land use for agriculture, livestock and fisheries	To provide for economically viable, socially equitable and environmentally sustainable use of agricultural land	<ul style="list-style-type: none"> - Identify, map and regulate zones for agricultural practices in terms of type of resource, land tenure systems, climatic and ecological diversities - Promote establishment and maintenance of centers for demonstration of appropriate agricultural land use - Promote soil and water access and management programmes - Integration of Participatory Scenario Planning(PSP) into agricultural planning and implementation
Low uptake insurance products	To cushion farmers against losses	<ul style="list-style-type: none"> -Strengthen insurance approaches, products and frameworks on crops and livestock

Table 50: Administrative and Support Services

Programme Name: Administrative and Support Services									
Objective: Provision of efficient and effective agricultural support services									
Outcome: Increased extension coverage in the County									
Sub Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Administrative Services	Efficient office supplies and service delivery support	Annual departmental procurement plan 2017/18	Levels of office supplies and service delivery support	55%	60%	65%	70%	75%	105,460
Agriculture Sector Extension Management	Timely extension services and service delivery support	50% 2013-2017 Service Charter	Levels of extension services and service delivery	55%	60%	65%	70%	75%	60,790

Table 51: Crop Development

Programme Name: Crop Development									
Objective: To increase agricultural productivity and production									
Outcome: Increased income from farming enterprises									
Sub Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Land and Crop Productivity Management	Improved land and crop productivity	32% of farmers practicing improved crop production technologies in 2017	% of farmers adopting improved crop production technologies (CA, DECs etc.)	35%	38%	41%	44%	47%	262,614
	Improved access to quality farm inputs	40% of farmers accessed quality farm inputs in 2017	% of farmers accessing quality farm inputs	45%	50%	55%	60%	65%	56,207
Strategic Food Security Services	Enhanced food sufficiency	10% of farmer households using modern storage facilities in 2017	% of farmer households using modern storage facilities	30%	40%	50%	60%	70%	150,000
Agribusiness and Information Management	Increased income from farming activities	20% of farmer households	% of farmers households adopting improved farming and value addition technologies	25%	30%	35%	40%	45%	174,843

Table 52: Livestock Resource Development and Management

Programme Name: Livestock Resource Development and Management									
Objective: Improve livestock productivity and incomes from livestock based enterprises									
Outcome: Improved livestock productivity and household incomes									
Sub Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Livestock Resource Development and Management	Increased productivity of livestock enterprises	20% of farmer households	% of farmer households adopting improved livestock production technologies	25%	30%	35%	40%	45%	987,000
Livestock Marketing and Value Addition	Increased household incomes	10% of farmer households with access to value addition facilities	% of farmers with access to markets and value addition facilities	15%	20%	25%	30%	35%	350,000

Table 53: Veterinary Services Management

Programme Name: Veterinary Services Management									
Objective: Improve and maintain livestock health for livestock market access									
Outcome: Reduced incidences of livestock diseases									
Sub Programme	Key Outcome	Baseline 2017	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Animal Health and Disease Management	Reduced incidences of livestock disease outbreak	30 % livestock vaccination coverage	% of livestock vaccination coverage	40%	50%	60%	70%	80%	429,700
	Increased compliance with livestock movement control	50% compliance on livestock movement permits	% of livestock keepers /traders acquiring livestock movement permits	60%	70%	80%	90%	100%	5,000
	Reduced incidence of tick-borne disease	10% functional dipping	% of functional community dips	15%	18%	21%	24%	27%	11,500
	Improved livestock market access through quarantine facilities	Nil quarantine facilities in 2017	No operational quarantine facilities annually	2	3	4	4	2	225,000
	Disease free compartment established	Nil Disease free compartments established in 2017	Percentage level of establishment of disease free compartments	10%	20%	30%	40%	50%	250,000

	Operational slaughter houses and leather cottage industries established	4 slaughter houses 35 slaughter slabs	No of operational and maintained slaughterhouses and slabs	3 slaughter houses 4 slaughter slabs	3 slaughter houses 4 slaughter slabs	3 slaughter houses 4 slaughter slabs	3 slaughter houses 4 slaughter slabs	3 slaughter houses 4 slaughter slabs	90,000
	Improved incomes of livestock products	70% quality improvement on raw hides and at 20% value addition	Percentage of quality improvement for raw hides	80%	90%	100%	100%	100%	60,000
			Percentage of leather value addition uptake	25%	30%	40%	50%	70%	
	Improved livestock traceability	N/A	No. of cattle fitted with electronic and mechanical branding annually	25,000	25,000	25,000	25,000	25,000	25,000
	Improved quality of livestock	2 Liquid Nitrogen Replenishing Centers (LNRC) 2 Artificial Insemination (AI) centres	Number of established and operational LNRC	0	1	1	1	2	40,000
			Number of operational AI centres	0	1	1	1	2	
Quality Assurance and Regulatory Services	Increased compliance with set standards and legal frameworks	60% compliance with set standards	% compliance	70%	75%	80%	90%	100%	5,000

Table 54: Fisheries Development and Management

Programme Name: Fisheries Development and Management									
Objective: To increase fish production and productivity									
Outcome: Improved livelihood and nutrition									
Sub Programme	Key Outcome	Base line	Key Performance Indicator(s)	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Fisheries Development and Management	Improved household food security and incomes	10 T production	-Tonnes of fish harvested	11	12	13	14	15	87,000
Fish Market Development and Regulatory Services	Formalized marketing system	30% of formalized marketing systems	Level of compliance by actors	40%	50%	60%	70%	80%	5,000

Table 55: Irrigation Development and Management

Programme Name: Irrigation Development and Management									
Objective: To increase agricultural productivity for food security and income generation									
Outcome: Increased land productivity, income and employment opportunities									
Sub Programme	Key Outcome	Base line	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Water Harvesting and Irrigation Technologies	Increased land productivity	383 Hectares in 2016	Hectares of land under irrigation	100	100	100	100	100	50,000
		1% of HH undertaking irrigation	% H/H accessing irrigation water from farm ponds, shallow wells, water pans, earth dams	2%	3%	4%	5%	6%	100,000
		1% of HH undertaking irrigation	% of H/H using efficient water application technologies for crops production (drip irrigation, solar pumping)	2%	3%	4%	5%	6%	100,000
Irrigation Schemes Infrastructure Development	Increased H/H benefiting from irrigation schemes	0.5% of HH	% of H/H benefiting from irrigation schemes developed/rehabilitated	1.5%	2%	2.5%	3%	3.5%	75,000

Table 56: Cross -Sectoral Impacts

Programme Name	Sector	Cross -Sector Impact		Measures to Harness or Mitigate Impact
		Synergies	Adverse Impact	
Livestock Resource Development and Management	Water Environment and Natural Resources	Provision of water for livestock use and irrigation	-Increased frequency of drought occurrence -Invasion of ranches and farms by raiders	-The Amaya Triangle Initiative (ATI) -Stakeholders collaboration and resource mobilization
	Education, ICT and Social Services	Value chain development on leather	High levels of pollution	Technical support on leather value chain Proper waste management and adoption of suitable technologies on leather value chain
	Health	Outreaches on nutritional aspects of livestock products Food handling, quality Inputs and safe produce	Chemical residues	-Capacity building on the health benefits of livestock products -Strengthen staff deployment in health department and CHVs
	Trade and Cooperatives	Registration of livestock cooperatives, marketing and value addition		-Capacity building on business skills
Veterinary Services	Health	Control of zoonotics and	Disease outbreaks	Implementation of one health policy

		food safety (meat inspection)		
Lands Productivity Management & Irrigation Development	Water, environment and natural resources	Provision of water for crop development Regulate the use of water resources	-Increased frequency of drought occurrence -Invasion of ranches and farms by raiders -Wildlife intrusion into farms	-Construction of water harvesting structures -Strengthening of the WRUAs to manage the water usage -Collaboration with government agencies on mitigation of human wildlife conflicts
	Infrastructure land and housing	Development of commodity market infrastructure	-Wind storms and floods that may damage roads access and other built up infrastructure	-Early warning systems and preparedness in place -Ensuring compliance on building standards -Routine grading and gravelling of feeder roads
	Education , ICT and Social Services	Information sharing Technical support on agribusiness	Power supply interruptions	-Investments on power backup supplies and alternative power sources like solar energy
	Trade, Tourism and Cooperatives	Mobilization of farmers into cooperatives for marketing and contract farming Promotion of agri-tourism	Poor governance of co-operatives	- Capacity building on group dynamics. -Capacity building on resource mobilization and regulation -Sensitize the cooperative stakeholders on Chapter six of the Constitution
	Health	Capacity building on proper nutrition, disease control and prevention		Strengthen nutrition staffing in health department and CHVs
	Finance and economic planning	Allocation of adequate resources for crop development		Enhance collaboration among stakeholders resource mobilization
Fisheries Development and Management	Water Environment	Sustainable water supply for fisheries development in farm ponds and dams		Integrated management of water resources Promotion of enterprises on fish value chain
	Public health	Quality and safety assurance-of fishery products in the market	Food poisoning incidences	Coordinated enforcement of regulations

Table 57: Flagship/Transformative Projects

Project Name	Location	Objective	Output /Outcome	Performance Indicators	Time frame (Start - End)	Implementing Agencies	Cost Ksh (000)
Contract Farming	County wide	Promotion of agribusiness	Increased household incomes	No. of farmers on contract farming	2018/19-2022/23	DALF Private Sector Development Partners	107,000
Strategic Feed Lots	Rumuruti, Salama, Sosian, Mukogodo East Mukogodo West	Increase livestock productivity	Increased number of cattle fattened and sold annually	Number of fattened livestock	2018/19-2022/23	DALF Private Sector Development Partners	250,000
Disease Free Compartments	Private and Government ranches Olpajeta, Olmaisor, Kifuku ADC Mutara	To maintain livestock health for market access	Access to regional and international markets	Number of functional disease free compartments	2018/19-2022/23	DALF Private Sector Development Partners Ranching Companies	240,000
Pasture and Fodder Establishment	County wide	Promotion of hay farming	Increased hectare under hay per year	Number of hectares under hay	2018/19-2022/23	DALF Private Sector Development Partners	600,000
Promotion of Agri-Tourism	County wide	Promotion of agri-tourism through model farms	15 model farms	Number of operational model farms. Number of visitors to the model farms per year	2018/19-2022/23	DALF Private Sector Development Partners	30,000
Ending Drought Emergencies (EDE)	County wide	Range reseeded	200 acres per year	Acreage under reseeded	2018/19-2022/23	DALF Private Sector Development Partners	25,000
		Livestock identification	50 % of the total cattle identifiable	Number of livestock registered	2018/19-2022/23	DALF Private Sector Development Partners	50,000
		Slaughter houses construction/improvement	2 Modern slaughter houses constructed	No of slaughter houses constructed	2018/19-2022/23	DALF Private Sector Development Partners	100,000
		Drought escaping crops	Drought escaping crops introduced	% number of crop farmers that have adopted DECs		DALF Private Sector Development Partners	25,000
		Promote conservation agriculture	Increased adoption of CA	Number of farmers practicing CA	2018/19-2022/23	DALF Private Sector Development Partners	100,000

4.3.6 MEDICAL SERVICES AND PUBLIC HEALTH

Sector Composition

- Curative Health Services
- Preventive and Promotion Health Services

Sector Vision

A healthy and productive county

Sector Mission

To build a responsive client centered and evidence based health system for accelerated attainment of highest standard of health to all in Laikipia.

Sector Goal

To provide efficient, cost effective and accessible health services to the public in an accountable manner.

Sectors Objectives;

- Reduction of burden of communicable conditions
- Reversing the rising burden of non communicable conditions
- Reduce the burden of violence and injuries
- Provision of universal healthcare (UHC)
- Minimize exposure to health risk factors
- Strengthen collaboration with other sectors

Table 58: Sector Development Needs, Priorities and Strategies

Development Need	Key Priority Areas	Policy Strategy/Activity
Access to Universal Health Care	Improve access to quality and affordable healthcare	-Increase county wide enrolment to NHIF -Upgrade range of services in health centres to include maternity and laboratory -Upgrade 2 (Nyahururu and Nanyuki hospitals) facilities to level 5 hospital -Upgrade 4(Doldol, Ndindika, Lamuria and Rumuruti) sub-county facilities to level 4 hospitals
Expand the role of Primary Health Care	Strengthen preventive/promotive health services across the county	-Upscale the role of CHVs -Improve primary and preventive healthcare, enforce proper collection and disposal of solid and liquid waste -Improve maternal and child nutrition -Improve the nutrition of the general population
Emergency and referral system	Establish an efficient referral system	-Identifying and training of emergency teams -Procure additional ambulances.
Training of health workers	-Train additional health workers -continuous medical education	-Construct new KMTC at Nanyuki Hospital -Build additional classes at KMTC Nyahururu Hospital and expand range of courses offered.

Table 59: General Administrative and Planning Services

Program Name - General Administrative and Planning Services									
Objectives - Strengthen leadership and management									
Outcome: Responsive health leadership and governance									
Sub-Programme	Key Outcomes	Base Line	Key Performance Indicators	Planned Target					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Human Resources Development	Adequate, efficient, responsive and accountable health workforce	300 staff trained in 2017	No of health workforce trained annully	50	50	50	50	50	50,000
		1,100 staff members in 2017	Additional staff recruited annually	40	40	40	40	40	-
Health, Policy, Governance, Planning and Financing	Efficient and effective utilization of financial resources	60% level of funding of basic programmes in 2017	% of additional resources mobilized and utilized	5%	5%	5%	5%	10%	50,000
	Expanded scope of healthcare delivery across facilities	4 main Facilities in 2017	No of additional facilities accredited by NHIF	2	2	2	2	2	10,000
Health Information, Standards and Quality Assurance	Quality standardized care provided by all health facilities	50% of facilities on Standard Operating Procedure (SOPs) in 2017	% annual increase in facilities on SOPs and regulations	10%	10%	10%	10%	10%	50,000
	Research translated into policy	Nil in 2017	No of research projects completed annually	2	2	2	2	2	10,000
	Improved and reliable health information system	40% level of data retrieval in 2017	% increase in data quality, retrieval and analysis	50%	60%	70%	80%	90%	50,000

Table 60: Curative and Rehabilitative Health

Programme Name: Curative and Rehabilitative Health									
Objectives: Provide essential health services addressing control of communicable diseases and managing the rising burden of non-communicable conditions									
Outcome: Effective and efficient curative and rehabilitative health services									
Sub-Programme	Key Outcomes	Base Line 2017	Key Performance Indicators	Planned Target					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Health Products and Technologies Support Services	Adequate essential medicines and medical supplies	30% level of stock-outs	Percentage of commodity stock-outs in our health facilities	20%	17%	14%	11%	8%	1000,000
	Improved diagnostic capacity in health facilities	50% level of equipping	Percentage of facilities adequately equipped	55%	60%	65%	70%	75%	1000,000
Health Training Centre Infrastructural Development	Functional training institutions at Nyahururu and Nanyuki (KMTCS)	40 students in 2017	Number of students enrolled and completing various courses	80	120	160	200	240	250,000
Health Infrastructure Development and Improvement	Improve the scope and quality of health services offered across the county	50% infrastructure capacity in 2017	% of additional operational facility	55%	60%	65%	70%	75%	600,000
Emergency Referral and Rehabilitative Services	Efficient and coordinated emergency/ambulatory and referral services in the county	11 ambulatory services	No of functional ambulances and emergency units maintained annually	11	13	13	13	13	100,000

Table 61: Preventive Health Services

Programme Name: Preventive Health Services									
Objectives: Provide essential health services addressing elimination of communicable diseases, halting the rising burden of non-communicable conditions and reducing the burden of violence and injuries									
Outcome: A healthy population free of communicable and non-communicable conditions									
Sub-Programme	Key Outcomes	Base line	Key Performance Indicators	Planned Target()					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Family Planning, Maternal and Child Health Services	Improved maternal/child health status	21% maternal mortality rate in 2017	% reduction in maternal/child morbidity and mortality	18%	15%	12%	9%	6%	100,000
Non-Communicable Diseases Control and Prevention	Reduced burden of NCDs	30% prevalence in 2017	% reduction in prevalence of NCDs in the county	27%	24%	21%	18%	15%	25,000

Public Health Promotion and Nutrition Services	Improved nutrition status for under 5s	11% prevalence in 2017	% reduction in prevalence of malnutrition cases	10%	9%	8%	7%	6%	25,000
Community Health Strategy, Advocacy and Surveillance	Improved community health linkages	18 units in 2017	No of additional community units annually	30 Units	20 Units	10 Units	10 Units	10 Units	250,000
		225 Community health volunteers	No of additional community health volunteers trained and engaged	300	200	100	100	100	
	Population with minimal preventable risk factors and illnesses	50% prevalence in 2017	% reduction in prevalence of preventable conditions in the county	40%	30%	25%	20%	15%	25,000
	Improved healthy lifestyle	50% prevalence in 2017	% reduction in prevalence of preventable lifestyle diseases	10%	5%	5%	5%	5%	25,000
TB/HIV/AIDS Prevention and Control	Reduced burden of TB/HIV diseases	59% treatment success rate 2017	% of treatment success rates on TB/HIV diseases	65%	75%	80%	85%	90%	500,000
Social Health Insurance Scheme: Universal Health Coverage	Reduced catastrophic out of pocket payment for health services	35% of households enrolled	% of households enrolled to Social Health Insurance (NHIF)	50%	60%	70%	80%	90%	500,000

Table 62: Cross-Sectoral Impacts

Programme Name	Sector	Cross -Sector Impact		Measures to Harness or Mitigate Impact
		Synergies	Adverse Impact	
Preventive Health Services	Agriculture, Livestock and Fisheries	Diversification and increased production of nutrient rich crops and small scale livestock production	High malnutrition rates	Joint campaigns and sensitizations Reduced seasonality
		Improved processing, storage and preservation for nutritional value retention and food safety		Post-harvest losses and health risks
		Control of zoonotics	High prevalence of zoonotics	Joint campaigns and vaccinations Implementation of one health policy
	All Sectors	Enhance enrolment to national social health insurance (NHIF) and integrated data bases	Catastrophic out of pocket payment of health services	Mass enrollment campaigns and subsidized payment

				for vulnerable households
	Water, Environment and Natural Resources	Collaboration with health department on water safety	Outbreaks of diarrheal diseases	Water quality assessment and treatment
		Advocate for strengthening of early warning systems with environment department	Malnutrition and missed opportunities for immunization	Mobile clinics to ensure pastoral communities are reached
	Education, ICT and Social Services	Strengthening good feeding practices in learning institutions	High malnutrition rates	Joint campaigns, sensitizations and school feeding initiatives
Enhance school health programmes				
Preventive Health Services, Curative and Rehabilitative Health	Infrastructure, Lands, Housing and Urban Development	Improve accessibility to health facilities	Natural hazards such as floods	Engage infrastructure department to make all health facilities accessible
		Increase electricity supply to facilities	Power supply disruptions and outages	Engage the infrastructure department to connect all health facilities to electricity
Curative and Rehabilitative Health	Public Service and County administration	Rehabilitative care for drug and substance abuse	Low levels of productivity amongst workforce	Advocacy and treatment
Preventive Health Services	All the sectors	Mainstreaming HIV/AIDS and health wellness programme		Advocacy, testing and enrollment for treatment
General Administrative and Planning Services	Finance and Planning	Timely support on planning and public finance management	Resource constraints	Timely disbursements and adherence to public finance procedures and regulations
	County public service board	Recruitment, promotions deployment and disciplinary of health workers	Resource constraints	Indent preparation and need assessment

Table 63: Flagship/transformative projects

Project name	Location	Objective	Outcome/ Output	Performance Indicators	Time frame (start-end)	Implementing agencies	Cost Ksh (000)
Social Health Insurance	County wide	To reduce the burden of out of pocket payment for health services	Increased enrolment to national social health insurance (NHIF)	No of households enrolled.	2018-2022	Health department, Office of the Governor, Social Services Department, AMREF, NHIF, Finance department	250,000
Upgrading of two hospitals to level 5 status	Nanyuki and Nyahururu	To expand range and quality of services	Functional level four status hospitals	No of hospitals upgraded	2018-2022	Health department	500,000

Upgrading of four facilities to level 4 status	Lamuria, DolDol, Ndindika and Rumuruti	To expand range and quality of services	Functional level four status hospitals	No hospitals upgraded	2018-2022	Health department	200,000
Establishment of 2 medical training institutions	Nanyuki and Nyahururu	To increase number of health personnel	Functional training institutions at Nyahururu and Nanyuki (KMTCs)	Level of completion of training institutions	2018-2022	KMTC and Health Department	200,000

4.3.7 TRADE, TOURISM AND CO-OPERATIVES DEVELOPMENT

Sector Composition

- Trade and Investment Development
- Tourism and Creative Industry
- Co-operative Development
- Enterprise Development Fund
- Cooperative Revolving Fund

Sectors Vision

To be a robust, diversified and competitive sector in wealth and employment creation.

Sector Mission

To support capacity development, innovation and product marketing for sustained enterprise and investment growth.

Sector Goal:

Promote favorable business regulations and policies for employment and wealth creation.

Table 64: Sector Development Needs, Priorities and Strategies

Development Needs	Priorities	Strategies
Employment and Wealth Creation	-Creation of employment opportunities -Promote local manufacturing -Agri-business, agro-tourism and MSMEs	-Up scaling of enterprise and cooperative revolving funds -Strengthening investment environment for cottage industries -Enacting favorable business regulations and policies -Training and marketing partnerships with large businesses -Start up business incubation and innovation centers -Support to farmers on contract farming
Tourism Destination Laikipia	- Increase tourist arrivals	- Marketing Laikipia a leading wildlife tourism and conferencing destination - Strengthening tourism information and partnerships with the private sector -Infrastructural support to tourist establishments - Enhance annual sports, cultural, conference, research and adventure tourism -Implementation of tourism related laws and regulations
Cooperative Growth and Development	-Increase membership, capital and asset base	- Promote marketing linkages and partnerships -Enhance auditing and compliance -Enhance research, value chain and industrial development -Up-scaling cooperative revolving funds -Intensify education, training and information -Up scaling of savings mobilization -Develop and implement comprehensive cooperative policy
Trade and Investment Development	- Trade Investment and promotion	- Markets infrastructural development -Mapping of all industrial parks -Operationalization of all existing green produce and cereal markets

		<ul style="list-style-type: none"> -Implement conducive business laws and regulations -Product development, branding and marketing -Intensify trainings on entrepreneurial skills and management - Promote marketing linkages and partnerships --Standardization and calibration of weighing and measuring equipment - Development of investment profiles for industrial development -Set up business information centers -Setting up of cottage industries and agro-processing plants for value addition
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Table 65: Administration, Planning and Support services

Sector Program; Administration ,Planning and Support services									
Core Objective: Ensure efficient and effective delivery of services									
Outcome: Efficient and effective service delivery									
Sub Programme	Key Outcome	Baseline 2017	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Administration Services	Efficient office supplies and service delivery support	50% level of Service Charter 2013-2017	Level of supplies and service delivery support	55%	60%	65%	70%	75%	50,000
Personnel Services	Improved staff performance	60% in 2017 Status	% of staff fully realizing their performance targets annually	100%	100%	100%	100%	100%	50,000
Law and Policy Development	Improved legal and business environment	2 legislations 2 Regulations	No. of laws and regulations enacted and under implementation annually	2	2	2	2	2	10,000

Table 66: Trade Development and Promotion

Sector Programme; Trade Development and Promotion									
Core Objective; Improve business environment and promote enterprise development									
Outcome: Improved and conducive business environment									
Sub Programme	Key Outcome	Baseline	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Market Infrastructural Development	Improved business facilities	17 operational markets	No. of upgraded and operational markets	3	3	3	3	3	210,000
			No. of additional markets	3	3	3	3	3	100,000
Enterprise Development Fund	Increased employment opportunities	1,200 beneficiaries	No. of enterprises funded/	3,200	6,200	9,450	12,950	16,700	500,000

			Individuals						
Metrological Laboratory Services	Strengthened fair trade and consumer protection	1,200 businesses inspected	No. of businesses standardized	1,900	2,100	2,300	2,700	3,000	50,000
		1 set of metrological equipment	No of functional set of metrological equipment annually	2	2	2	2	2	10,000
Industrial Development and Investment Promotion	Enhanced employment opportunities	2 main industries (maize and milk)	No. of cottage industries established	2	3	3	4	5	100,000
		2 industrial zones	Number of industries operating within the industrial parks.	3	6	9	12	15	100,000
Informal Sector Development	Enhanced employment opportunities	344 trained artisans	No. of artisans trained annually	300	400	420	450	500	40,000
			Level of rehabilitation of jua Kali operating spaces and bodaboda sheds	20%	30%	40%	50%	60%	110,000

Table 67: Tourism Development and Promotion

Sector programme; Tourism Development and Promotion									
Core Objective; Promote tourism development for the county's economic growth									
Outcome: Increased international and domestic tourism arrivals									
Sub Programme	Key Outcome	Base Line 2017	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Tourism Promotion and Marketing	Increased tourists arrivals	86,000 arrivals	No. of tourists	90,000	95,000	105,000	110,000	120,000	100,000
Tourism Infrastructure Development	Improved tourism attraction sites	1 site upgraded	No. of tourist sites/upgraded developed	4	4	4	4	5	200,000
		Nil tourism information hub	Level of implementation of tourism information hub	25%	50%	70%	80%	90%	20,000

Table 68: Co-operative Development and Marketing

Sector Program; Co-operative Development and Marketing									
Core Objective; Ensure a robust and competitive co-operative movement to drive the county's economy									
Outcome: Competitive and robust co-operative movement in the county									
Sub Programme	Key Outcome	Base Line 2017	Key performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Cooperative Development and Promotion	Improved cooperative asset base	25 newly established societies in 2017	No. of societies registered, trained and revived annually	20	20	20	20	20	50,000
	Increased cooperative working capital and asset base	100M increase in 2017	Amount of savings mobilized	150M	200M	260M	280M	300M	50,000
	Enhanced compliance and accountability	60 audited cooperatives	No. of audited accounts and inspections	70	75	80	90	95	50,000
	Increased access to market opportunities	3 Cooperatives Societies on market contracts	No. of cooperative societies with contract farming	5	5	5	5	5	50,000
Cooperative Revolving Fund	Increased employment opportunities	35 societies funded in 2017	No. of cooperatives funded	30	36	38	40	45	250,000
Cooperative Research and Industrial Development	Enhanced knowledge management	3 research projects	No. of new innovations	3	3	3	3	4	50,000

Table 69: Cross-Sectoral Impacts

Programme Name	Sector	Cross-Sector Impacts		Measures to Harness Or Mitigate the Impact
		Synergies	Adverse Impacts	
Trade Development and Promotion	All Sectors	- Promoting marketing linkages and partnerships -Capacity building on entrepreneurial skills -Establishment of industrial parks	-Insecurity, rapid rural-urban migrations	-Establishment of marketing channels -Implementation of business regulations for conducive business/investment environment -Disaster risk reduction and mitigation - Institutional-industrial partnerships for skilled labour
Tourism Development and Promotion	All Sectors	-Marketing of tourist facilities -Land use planning	-Droughts and climate change hazards -Human wildlife conflicts	-Marketing linkages and partnerships on tourism -Implementation of interventions on ending drought emergencies -Mitigation of climate change related hazards -Formulation and implementation of spatial plans

Cooperative Development and Marketing	All Sectors	-Promotion of agribusiness, value chains and access to capital	-Increased pollution levels	-Awareness creation on access to enterprise funds -Collaboration in establishing value addition chains and agribusiness -Conducting strategic environmental impact assessments -Strengthening sound waste management systems
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Table 70: Flagship/ Transformative Projects

Project Name	Location	Objective	Output/ Outcome	Performance Indicators	Timeframe (Start-End)	Implementing Agencies	Cost Ksh (000)
Enterprise Fund	County wide	Employment and wealth creation	Increased enterprises opportunities	No. of enterprises funded	2018-2022	Directorate of Trade and Enterprise Fund Manager	500,000
Cooperative Revolving Fund	County wide	Employment and wealth creation	Increased enterprises opportunities	No. of cooperatives funded	2018-2022	Directorate of cooperatives and Cooperative Revolving Fund Manager	250,000
Development of Industrial and manufacturing Zones	Nanyuki, Nyahururu, Rumuruti towns	To harness the resources available for production	Employment and wealth creation	No of agro-processing and cottage industries established	2018-2022	-Department of Trade, Tourism and Cooperatives -Department of Agriculture and Livestock -Private-Public Partnerships	100,000
Destination Laikipia- Establishing tourists circuits (Amaya Initiatives support)	County wide	Achieve 10% growth each year in tourism numbers and grow domestic tourism by 15%	Increased tourism arrivals	No. of tourists arriving within tourist circuit	2018-2022	Directorate of Tourism LWF KWS KTB CETRAD	100,000

4.3.8 WATER, ENVIRONMENT AND NATURAL RESOURCES

Sector Composition

- Water and Catchment Protection Department
- Water and Sanitation Companies
- Waste Management, Environment and Natural Resources
- Forests, Wildlife and Soil Conservation

Sector Vision

A water sufficient county in a clean, safe and sustainable environment.

Sector Mission

To create an enabling environment for the provision of adequate safe water and sanitation services in a sustainable natural environment.

Sector Goal

To provide safe, secure and sustainably managed water and natural resources.

Table 71: Sector Development Needs, Priorities and Strategies

Development Needs	Priorities	Strategies
Inadequate water supply	<ul style="list-style-type: none"> -Increase piped water access from the current 30% to 40% by 2022 -Reduce average distances to water points from 5 Km to 3 Km by 2022 -Improve water and sanitation in peri-urban settlements (Manguo, Likii, Majengo, African Location and Maina) by 2022 	<ul style="list-style-type: none"> -Formulation and implementation of Laikipia County Water Management Master plan -Lease/hire of specialized equipment for water infrastructure development -Drilling and equipping of boreholes -Enhance rain water harvesting and storage technologies (roof harvesting) -Construction of mega dams and 4 large dams each with 1,000,000m³ capacity per constituency -Rehabilitation of existing boreholes and desilting of dams and water pans -Expansion/rehabilitation of water supply and sewerage systems in urban and rural areas
Degraded water catchment areas	<ul style="list-style-type: none"> -Protect catchment areas to enhance water and environmental resources 	<ul style="list-style-type: none"> -Rehabilitate degraded catchment areas via afforestation and reclaim riparian areas -Protection and rehabilitation of springs/wells -Formulation of water catchment policy, enactment of a bill and its implementation -Capacity build the WRUAS and CFAs -Implementation of guidelines on sustainable sand harvesting
Human wildlife conflict	<ul style="list-style-type: none"> -Reduce/minimize human wildlife conflicts 	<ul style="list-style-type: none"> -Erection and maintenance of electric fence -Community patrols in collaboration with KWS
Rangeland degradation	<ul style="list-style-type: none"> Rehabilitation of degraded rangelands 	<ul style="list-style-type: none"> -Integrated approach via mechanical, manual and biological methods in eradication of invasive species -Implement grazing plans and deferment -Integrated rehabilitation of rangelands for land health and nutritional safety through reseedling
Low county tree cover	<ul style="list-style-type: none"> -Achieving minimum national 10% tree cover legal requirements 	<ul style="list-style-type: none"> -Greening schools and other institutions -Urban forestry, agro forestry and afforestation

Inadequate solid waste management system	-Ensure clean and secure environment -Implement smart towns initiatives	-Incentivizing waste management -Provide litter bins, recycling, re-use and reduction of organic and inorganic waste materials -Create awareness on need to live in clean environments -Increasing coverage on solid waste management up to decentralized levels -Re-use, recycle and reduce electronic waste (e-waste)
Climate change vagaries	Climate change adaptation and mitigation across all sectors	-Capacity building and advocacy - Adopt and integrate appropriate climate smart technologies that reduce green-house gases emissions -County-based climate change policy -Implementation of disaster risk reduction policies
Unsustainable extraction and utilization of natural resources	Provide a policy framework on use of natural resources	- Formulation and implementation of customized natural resource policies and regulations - Mapping of natural resources and gazettement (rivers, swamps, wildlife)
Inadequate climate change vagaries proof infrastructure	Provision of adequate water supply for use during dry season	Adoption and implementation of water structures able to retain water through the dry seasons

Table 72: General Administration, Planning and Support Services

Programme Name: General Administration, Planning and Support Services									
Objective: To promote good governance in the management of water resources and environment components									
Outcome: Improved service delivery									
Sub Programme	Key Outcome	Base line	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Administrative and Planning Services	Improved service delivery	50% level of services delivery	% increase in the level of service delivery	55%	60%	65%	70%	75%	100,000
Personnel Services	Efficient office supplies and service delivery support	40% level of Supplies	% increase in the level of office supplies and service delivery support	50%	60%	70%	80%	85%	25,000
	Improved staff performance	60% in 2017 Status	% of staff meeting their performance appraisal targets	100%	100%	100%	100%	100%	25,000
Strategic Project Monitoring and intervention(Ending Drought Emergencies-EDE)	Reduced water related emergencies	40% of the population require emergency services in 2017	% decrease of population requiring emergency support services	35%	30%	25%	20%	15%	100,000

Table 73: Water Development

Programme Name: Water Development									
Objective: To enhance accessibility of clean, safe and reliable water and sanitation services									
Outcome: Increased access to clean and safe water and sanitation in Laikipia county									
Sub Programme	Key Outcome	Base line	Key Performance Indicators	Planned Targets					Cost Ksh (000)
				Year 1	Year 2	Year 3	Year 4	Year 5	
Urban Water, Sanitation and Sewerage	Increased access to clean and safe water and sanitation	80% of urban households	% households served with clean and safe water	82%	84%	86%	88%	90%	2.02 M
		30% of total number of households with access to sewerage lines/cess pools and septic tanks	% of households with access to sewerage lines/cess pools and septic tanks	32%	34%	36%	38%	40%	590,000
Rural water supply and sanitation	Increased access to clean and safe water and sanitation in the rural areas	30% of rural households	% of households served with clean and safe water	32%	34%	36%	38%	40%	15.536 M
		60% of households with pit latrines	% of population with access to pit latrines and septic tanks	61%	62%	63%	64%	65%	60,000
Water Conservation, Protection and Governance	Enhanced water resources management	60% of water catchment areas degraded	% of annual catchment area protected	10% per WRUA/CFA	10% per WRUA/CFA	10% per WRUA/CFA	10% per WRUA/CFA	10% per WRUA/CFA	32,000
		30% of households and institutions	% Increase of roof catchment and water storage capacity at household and institutional levels	31%	32%	33%	34%	35%	67,500
		1 Policy in place	% level of formulation and implementation of Water Master plan	10%	15%	20%	25%	30%	15,000
		WRA Guidelines	% level of formulation	10%	15%	20%	25%	30%	5,000

		in place	and implementation of water and sanitation policy						
		WRA Guidelines in place	% level of Development and Implementation of water allocation Plan(Abstraction Survey)	10%	20%	30%	40%	50%	45,000
		Natural resource database (CETRAD)	% level of establishment of water resources database	20%	40%	60%	80%	100%	1,000

Table 74: Environment and Natural Resources

Programme Name: Environment and Natural Resources									
Objective: To ensure clean, safe and secure environment									
Outcome: Sustainably managed and conserved environment and natural resources									
Sub Programme	Key Outcome	Base Line 2017	Key Performance Indicators	Planned Targets					Total Budget
				Year 1	Year 2	Year 3	Year 4	Year 5	
Solid Waste Management	Clean and safe environment	15% coverage within urban and periurban areas	% coverage on solid waste management systems	20%	30%	40%	50%	60%	285,000
Human-Wildlife Conflict Prevention	Reduced incidences of human wildlife conflicts	10% electric fence coverage	% of electric fence coverage	20%	30%	40%	50%	60%	200,000
Natural Resources Management	Enhanced ecological services	National Natural Resources Strategy	% levels of domestication and implementation of National Natural Resources Strategy	20%	25%	35%	40%	45%	5,000
Climate Change Adaptation and Mitigation	Reduced climate change related risks	National Climate Change Policy and Climate Change Act	% levels of formulation and implementation County Climate Change Policy	10%	20%	30%	40%	50%	1,000
		6.9% tree cover	% increase of tree cover	7.2%	7.5%	7.8%	8.1%	8.4%	125,000
Integrated rangeland rehabilitation	Increased landscape health and nutritional safety	20,316 hectares of degraded land in	Annual % decrease of hectares of degraded	5%	5%	5%	5%	5%	100,000

		group ranches	rangelands						
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Table 75: Cross-Sectoral Impacts

Programme Name	Sector	Cross-Sector Impacts		Measures to Harness or Mitigate the Impact
		Synergies	Adverse Impact	
Water Development; Environment and Natural Resources	All Sectors	Technical support, regulations and resource mobilization	Incomplete, and stalled projects	Timely budget provisions for projects Regular monitoring, supervision and evaluation of the projects Proper consultations and public participation/governance.
		Adoption of climate smart technologies		Upscaling use of climate smart technologies
		Adoption of rain water harvesting		Upscaling roof catchment, harvesting of surface runoffs
		Promotion of green energy		Up scaling alternative sources of energy at household, institutions and enterprises levels

Table 76: Flagship/Transformative Projects

Project Name	Location	Objective	Output/ Outcome	Performance Indicators	Timeframe (Start-End)	Implementing Agencies	Cost (Kshs.) (000)
Amaya dam	Baringo/ Samburu/ Laikipia Boundary	Increased access to clean and safe water	Inter-county cohesion and improved security	% levels of implementation	2018-2022	Laikipia, Samburu, Isiolo, Baringo	100,000
Nanyuki dam	Mt. Kenya Forest		Increased water storage and supply	% increase of households with access to clean and safe water	2018-2022	National Government	8B
Ewaso Narok dam	Rumuruti Forest		Increased water storage and supply	% increase of households with access to clean and safe water	2018-2022	National Government	1.5B
Crocodile Jaw dam	Laikipia/ Isiolo Boundary		Increased water storage and supply	% increase of households with access to clean and safe water	2018-2022	National Government	2B
Water Masterplan	County wide	Mapping water resources to enhance planning	Well planned water investments	% level of implementation	2018-2022	County Government	15,000

		and utilization					
Solid Waste Management	Urban Centers and rural markets with more than 2,000 persons	Safe and clean urban centres and rural markets	Well planned solid waste management systems	% of towns with solid waste management systems	2018-2022	County Government & Donor partners	350,000

CHAPTER FIVE: IMPLEMENTATION FRAMEWORK

5.1 Introduction

This section gives an overview of implementation framework in terms of institutional organogram, resource requirements and their mobilization.

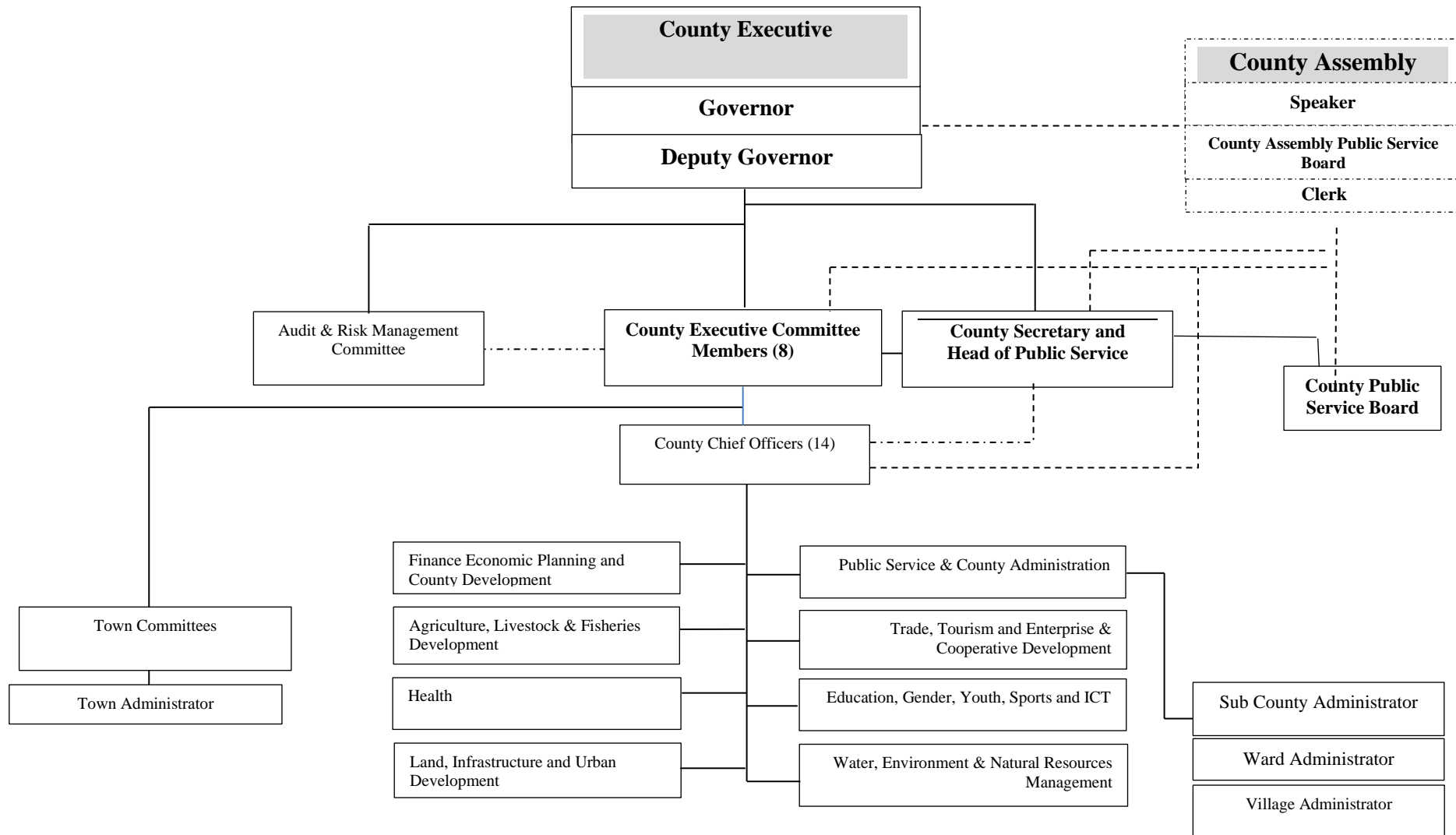
5.2 Institutional Frameworks

The County Government departments in partnership with National Government, private sector, civil societies and development partners, will implement this plan. Figure 1 outlines the internal organization flow of the County Government departments and agencies.

Department Name	Main Sections
County Administration and Public Service	Office of the Governor, Office of the County Secretary, County Public Service Board, County Administration, Records Management, Human Capital Development, Public Participation, Public Safety and Disaster Management, Legal Services
Finance Planning and County Development	Treasury Accounting, Economic Planning, Supply Chain Management, Revenue Board, Budget Management, Internal Audit Laikipia County Development Authority
Health and Medical Services	Preventive Health and Curative Services
Agriculture Livestock and Fisheries	Crops Development and Irrigation, Livestock Production, Veterinary Services, Fisheries Development, Agribusiness
Infrastructure Land and Urban Development	Public Works, Housing and Urban Development
Education ICT and Social Services	Vocational Education and Training, Early Childhood Development and Education, Sports, Talent Development, Social Services, Cultural Services Child Support Services and Education Empowerment
Trade Tourism and Cooperatives Development	Trade, Tourism , Co-operatives and Enterprise Development
Water Irrigation and Natural Resources	Environment and Natural Resources, Water and Sanitation

The role of development partners in implementation of this plan will include complementing resource requirements; advocacy, awareness creation and capacity building; knowledge management; technical expertise and social audits.

Figure 1: Proposed High-level County Executive Organizational Structure



5.3 Resource Requirements by Sector

This section provides a summary of sectoral budget requirements totaling to KShs **59,859,410,000**

Table 77: Summary of Proposed Budget by Sector

Sector Name	Amount (KES)	As a Percentage (%) of the Total Budget
County Administration and Public Service Management	17,115,796,000	29
Finance Planning and County Development	2,419,000,000	4
Medical Services and Public Health	4,620,000,000	8
Agriculture, Livestock and Fisheries Development	3,705,114,000	6
Infrastructure Lands Housing and Urban Development	6,497,000,000	11
Education ICT and Social Services	1,515,000,000	3
Trade Tourism and Enterprise Development	2,150,000,000	4
Water, Environment and Natural Resources	19,337,500,000	32
County Assembly	2,500,000,000	4
Total	59,859,410,000	100

5.4. Resource Mobilization Framework

The county's main source of revenue is national exchequer accounting for 74 % of the total budget. It is complimented by local revenue at 8 %, conditional grants at 11%, national ministries, departments and agencies at 5% and development partners at 2%. Heavy investments in roads, water, human capital development and social safety programmes will be funded by the national government. Table 78 shows the revenue projections from various categories.

Table 78: Revenue Projections by sources.

Type of Revenue	2018	2019	2020	2021	2022	Total
	Ksh in Millions					
Local revenue	500	525	551	579	608	2,763
Equitable share	4,113	4,524	4,977	5,474	6,022	25,110
Conditional grants	727	742	756	771	787	3,783
Development partners	110	121	133	146	161	672
National Government Departments/Agencies	275	303	333	366	403	1,679
Others (Private sector, community initiatives)	22	24	27	29	32	134
Total	5,747	6,232	6,777	7,365	8,013	34,134

5.5 ESTIMATED RESOURCE GAP AND MEASURES OF ADDRESSING IT

The financing of this plan is estimated at 70%. In view of this, resource mobilization strategies on capital financing, asset management, revenue, debt management and financial management are critical for effective implementation of this plan as outlined.

5.5.1 Financial Strategy

The county government will create elaborate financial strategies to ensure sustainable resource mobilization for implementation of this plan. These strategies will include the following:

a) Revenue Raising Strategies

The county government will enhance its internal and external revenue sources.

i) Internal Revenue Raising Strategies

The county government will pursue the following strategies on internal revenue sources;

- i. Increasing the revenue base by consolidating all classes of rates and charges collectable by the county government under one revenue base
- ii. Strengthening the Revenue Board institutional framework
- iii. Increasing efficiency in rates and charges collection through adoption of information technology and systems
- iv. Deploying sufficient financial, infrastructural and human resources for rates and charges collection
- v. Sealing rates and charges administration loopholes that would open the collection process to corruption
- vi. Enacting appropriate sector based laws to increase the rates and charges commensurate to current fiscal policies, structure and systems in the Country.
- vii. Effective implementation of annual Finance Acts

b) External Revenue Raising Strategies

External revenue raising sources strategies include;

- i. Establish or initiate joint funding mechanisms with national government ministries departments and agencies for capital projects and sector based programmes
- ii. Streamline financial management systems to enhance grants from national government ministries departments and agencies as well as development partners
- iii. Mobilise funds through loans or other financing instruments for infrastructural development
- iv. Strengthen relationships and partnerships with development partners and other non-state actors to support core programmes.
- v. Develop public private partnership models for providing core public services
- vi. Strengthening the Laikipia County Development Authority institutional framework

5.5.2 Asset Management Strategies

County assets include land, buildings, motor vehicles, plant, machineries, and equipment. The county government will institute prudent asset management systems and processes including

- i. Development of county asset register
- ii. Valuation of all county assets
- iii. Adoption of asset management accounting principles including depreciation
- iv. Disposal of obsolete assets as prescribed under the Public Procurement and Asset Disposal Act, 2015 and its regulations.
- v. Effective fleet management including maintenance of movable assets
- vi. Adoption of efficient purchase/lease models on high quality assets that generate value for money to the county
- vii. Sharing of assets among various county government departments to reduce on wastage
- viii. Safeguarding and protecting assets to ensure maximum security and elimination of cases of abuse
- ix. Development and adoption of county asset management policy and related laws

5.5.3 Financial Management Strategies

Adoption of appropriate financial management systems and processes will guide successful realization of this plan. The county government will pursue the following strategies:

- i. Strengthen the use of Integrated Financial Management Information System (IFMIS)
- ii. Enhancing budget and expenditure control mechanisms
- iii. Adopting prudent debt management policy
- iv. Adopting accountability systems through continuous monitoring, reporting and provision of timely financial information in accordance with accounting standards
- v. Adopting technology based public accounting systems
- vi. Ensuring compliance with Public Procurement and Asset Disposal Act, 2015 and related regulations
- vii. Adopting efficient cash flow management system
- viii. Strengthening departmental financial management internal controls, efficiency and integrity
- ix. Ensuring adequate and qualified personnel in accounts, procurement, budget and audit units of finance department
- x. Adherence and effective implementation of financial management laws

5.5.4 Capital Financing Strategies

Infrastructure development will require adequate capital financing across sectors. To this end, the following strategies will be deployed:

- i. Identifying and pursuing long term capital financing instruments
- ii. Prioritizing infrastructure financing to minimize stalling of projects
- iii. Establishing and initiating public private partnership for infrastructure funding
- iv. Accessing affordable loans both locally and internationally for strategic public investments
- v. Leasing of key infrastructure machinery and vehicles.

5.5.5 Strategies for Enhancing Cost Effectiveness

The following measures to ensure cost effectiveness of public service delivery:

- i. Adopting appropriate criteria in the choice of model of providing public services
- ii. Use of standards, designs and models in costing development programmes and projects
- iii. Timely feasibility studies and environmental impact assessments for development programmes and projects
- iv. Develop county policy to govern and manage service delivery costs
- v. Ensuring public services costs are directed to the intended purposes
- vi. Continuous monitoring of public expenditures vis-à-vis the intended benefits
 - i. Instituting accountability mechanisms for all public expenditures
 - ii. Maintenance of cost sharing in financing operational costs

CHAPTER SIX: MONITORING AND EVALUATION FRAMEWORK

6.1 Overview

This plan will adopt a Participatory Monitoring and Evaluation (PM&E) approach that is recognized as a critical tool for supporting a coordinated development approach in the county. The approach is all-inclusive where the government, development partners, private sector, non-state actors and members of the public will be involved.

The exercise will be undertaken on quarterly and annual basis with main outputs being quarterly and annual M&E and progress reports. The outcome will be; an efficient and coordinated approach in development for better results. PM&E process will be coordinated by the County Monitoring and Evaluation Committee, which will support departments to undertake the exercise at their levels. Annual reviews of this plan will be undertaken and aligned to the Annual Development Plans.

6.2 Data Collection, Analysis and Reporting

Various mechanisms for data collection, analysis, reporting, dissemination and citizen engagement will be used. The quantitative and qualitative data will be collected using various methods and tools such as community surveys, interviews and observations. Data collection and analysis will involve various programme stakeholders in the documentation of successes, constraints, strategies, conclusions and lessons learnt.

6.3 M&E Outcome Indicators

This section provides monitoring and evaluation outcome indicators by sector. The results matrices summarise programme outcome indicators and targets in Table 16. This will allow implementers and decision-makers alike to assess progress towards the various county development priorities.

Table 79: Summary of M&E Outcome Indicators

Sector	Program me	Sub Programme	Outcome indicators	baseline	Sources of data	Reporting responsibility	Situation in 2018	Mid-term target (2020)	End term target (2022)
Public Service and County Administration	County Administration	Decentralized services	Improved access to government services.	50% (3, 15 Sub-counties and wards)	Reports Decentralized services	Sub county administrators	60%	80%	100%
				Nil town management committees/ boards in operation			50%	75%	100%
		County Services Delivery and results reporting	Improved service delivery and decision making processes	40% (2017/2018 Status report on county service delivery)	Reports on County Services Delivery and results	County Service Results Delivery Unit	50%	70%	90%
		Executive support service	Improved legal service support and informed decision making	10% of suits supported	Reports on Legal Services Support	County Legal Officer	40%	80%	100%
				50% of draft policies and bills reviewed			55%	65%	75%
			Well co-ordinated service delivery systems	2017 executive committee resolutions	Reports on County Service delivery systems	County Service Delivery Unit	100%	100%	100%
			Well co-ordinated Intra and Inter Governmental relations	2017 IGTRC Resolutions	Periodic reports	Director in charge of liaison	100%	100%	100%
			Improved Amaya Triangle Inter Governmental Development Initiative	Amaya initiative resolutions on 6 thematic areas	Reports on Amaya Triangle Initiatives	Director Amaya Triangle Initiatives	100%	100%	100%
	Human Capital Management and	Human Capital Strategy	Efficient and Effective management of the county Public service	12 PSC policies and related circulars	Reports on the Management of County Public service	Head of Human Resource	50%	70%	90%

Sector	Program me	Sub Programme	Outcome indicators	baseline	Sources of data	Reporting responsibility	Situation in 2018	Mid-term target (2020)	End term target (2022)
	Development			3 Draft organization structures					
			Motivated and competent workforce	Human resource (HR) payroll	Human Resource reports		100%	100%	100%
				Job satisfaction 50%	Job satisfaction survey reports		55%	65%	75%
			Staff development	10% of staff trained in 16/17	Human Resource reports		20%	40%	60%
			Strengthened welfare to employees	0.5% of staff on car and mortgage arrangement, 1 Law/Regulation on car mortgage	Policy on car and mortgage	Chief officer county administration	1%	2%	3%
	Public service Board services	Improved Staff performance, job satisfaction and adherence to the principles of public service	50% of CPSB resolutions/decisions implemented	CPSB annual reports	Secretary CPSB	55%	65%	75%	
		Efficient and effective management of staff performance	98% of staff adhering to performance management appraisal system in 2017/18	PAS report		100%	100%	100%	
	Information and Records Management	Effective management of administrative records	1 record management policy in place 1 HR registry in operation	Reports on Information and records management	Head of records management	10%	30%	50%	
		Efficient retrieval of archived documents	Record management policy in place			10%	30%	50%	
	Security and Policing	Urban Amenities and	Improved security	15 kilometers of street lights installation of	Periodic reports	Sub county administrator	100%	100%	100%

Sector	Program me	Sub Programme	Outcome indicators	baseline	Sources of data	Reporting responsibility	Situation in 2018	Mid-term target (2020)	End term target (2022)
	Support Services	Development		flood lights in 27 market centers					
		Security Services	Enhanced security	70% level of implementation of County security oversight committee resolutions		Director liaison	72%	76%	80%
			Reduced Human wildlife conflict	0% level of implementation of compensation committee resolutions		Sub county administrator	30%	50%	70%
	Public safety, enforcement and disaster management	Enforcement and disaster risk management	Well coordinated disaster response	5% implementation level of 1 Disaster Risk Management Policy,2016	Reports on disaster risk management	Director public safety and disaster management	10%	30%	50%
			Well- equipped and Coordinated Enforcement unit	Draft Enforcement bill			10%	50%	80%
		Fire Response Services	Efficient responses to fire incidences	2 operational fire engines 20 firefighting operators	Periodic reports		40%	50%	60%
		Alcohol Control programme	Regulated Alcoholic drinks industry	20% implementation level of Laikipia County Alcoholic drink control Act, 2014 provisions			50%	60%	70%
		Ending Drought Emergencies	Well coordinated implementation of Ending Drought Emergencies	20% implementation level of County Pillars on EDE action plan 2012-2022	Periodic reports on EDE		30%	50%	70%

Sector	Program me	Sub Programme	Outcome indicators	baseline	Sources of data	Reporting responsibility	Situation in 2018	Mid-term target (2020)	End term target (2022)
	Public Participati on and Civic Education	Public Participation and Stakeholders Fora	Increased public participation in county development processes	30% implementation level of public participation policies and legislations	Periodic reports	Director, public Participation unit.	40%	60%	80%
		Civic Education	Informed citizenry on county governance	Nil trainees of 5 modules on public participation			20%	30%	40%

Finance, economic planning and county development.	Administration and personnel services	Personnel services	Levels of performance rating	(60%) 2017/2018 Performance	HR management Reports	CEO, CPSB Head of Human Resource	65%	75%	85%
			Percentage of staff compliant on performance appraisal system.			Chief Officer	100%	100%	100%
		Administrative services	Timely office supplies and service delivery support	Annual Departmental procurement plan 2017/2018	Administration Services Support reports	Chief Officer	100%	100%	100%
		Infrastructural service	Percentage of staff with designated working space and specialized equipment and installation.	(70%) 2017/2018 Status	Rapid assessment report on designated working space and specialized office equipment	Chief Officer	73%	79%	85%

		Managed specialized equipment and vehicles	Number of functional leased equipment sets and utility vehicles	3 graders, 3 trucks, 1 roller, 9 ambulances 2 fire engines, 1 enforcement personnel vehicle and 123 utility vehicles/plants/motorcycles	Reports on Specialized Equipment and vehicles	Director Fleet Management	1 sets of equipment and 10 vehicles	3 sets of equipment and 30 vehicles	5 sets of equipment and 50 vehicles	
Financial Services		Supply chain management services	percentage of functional goods, works and services	(50%) Monitoring reports 2016/17	Periodic supply chain reports	Head supply chain management Results delivery Unit	55%	65%	75%	
		County treasury, accounting and reporting services	Percentage level of compliance	(90%) Level of compliance in 2017	County Treasury accounting reports	Head of county treasury	100%	100%	100%	
		Internal Audit Services	Reduced risk rating and incidences in financial procedures and processed	Medium (numbers) In 2017	Internal audit services Reports	Head of internal audit	Low	Low	Low	
		Budget management	Percentage allocation of development votes	(35.3 %) CFSP 2018	Budget Planning Management Reports	Director Economic Planning and Head of Budget Mangement	36%	38%	40%	
			percentage of absorption of development votes	17% CFSP 2018			22%	32%	42%	
		Revenue management services	Collection services	Amount collected annually	Ksh.500 Million in 17/18	Revenue Management Services Reports	CEO Revenue	550M	665M	805M
				Percentage annual increase in compliance levels on existing	50% compliance on rates and exchange			7%	7%	7%

			revenue rates and exchange						
			No. of policy and Legislations formulated and implemented	2 Policies and legislation formulated and implemented in 2017	Revenue unit and county assembly		2	8	10
		Revenue management infrastructure systems.	No. of revenue points annually and automated systems	72 Revenue collection points and 1 revenue automated system by 2017	Annual report on revenue centres	CEO Revenue	10 Revenue collection points and 1 revenue automated system	45 Revenue collection points and 1 revenue automated system	72 Revenue collection points and 1 revenue automated system
Development planning services	Integrated planning services	Level of implementation of development programmes	17% CFSP 2018	Reports on Integrated Development Planing	Director, Economic Planning	100%	100%	100%	
	Research, statistics and documentation services	Number of feasibility reports	Nil feasibility studies 1 County Statistical Abstract	Research, statistics and documentation services Reports		2 feasibility reports	6 feasibility studies reports	10 feasibility reports	
		Number of statistical abstracts				1 statistical abstract	3 statistical abstracts	5 statistical abstract	
	Programme monitoring and evaluation	Levels of implementation of recommendations in progress reports	Nil Monitoring and Evaluation report	County annual Development progress report		100%	100%	100%	
	Participatory budgeting support services	Functional CBEF	Non-existing CBEF in 2017		Director Economic Planning	1 Functional CBEF	1 Functional CBEF	1 Functional CBEF	
	Strategic partnership and collaboration	Amount of resources mobilised	110Millions (EU-IDEAS) in 2018	Annual LCDA report	CEO LCDA	120 M	410M	828M	

		Youth Development Empowerment Services	Number of youth trained on entrepreneurial skillsets	869 students in VTCs	Annual VTC reports	CEC Finance	750	1250	1750
			Number of start-ups arising from the skills transferred		Annual new business startup reports	CEC Trade	500	1000	1500
			Number of graduates form tertiary institutions on internship placement		Internship placement reports	Chief Officer Finance	96	228	480
Education ICT and Social Development	Administration, Planning and Support Services	Administration Services	Level of Implementation of the Annual procurement plan	Annul departmental procurement plan17/18	Administration Services Support reports	Chief Officer	100%	100%	100%
		Personnel Services	Improved staff performance	(60%) 2017/2018 performance	HR management Reports	Chief Officer	65%	75%	85%
			Percentage of staff compliant on SPAS				100%	100%	100%
	Education and Trainings	Vocational Education and Training	Increased number of the operational vocational training centers	8 VTCs in 2017	VTCs Development reports	Director of Education	1	3	5
				627 trainees enrolled in 2017			1000	3000	5000
				3 Technical Training Institute 2018			50	300	850
		Collaboration and Partnership on	Increase number of partnerships from 2 to 30	2 partnerships in 2017	Collaboration and	2	12	30	

		skills and technological transfer			partnership reports				
	Early Childhood Education Development	Increased number of upgraded and operational ECDE centers	404 public ECDEs centers existing	ECDE Development reports	Director of Education	15	45	75	
		Increased number of new ECDE centers constructed				6	18	30	
		Increased ECDE enrollment	23172 pupils enrolled in 2017		Director of Education	24,672	27,672	29,672	
		Transition rate of pupils transiting from the ECDE centres to primary education	100% transition in 2017			100%	100%	100%	
		To improve learning in ECDE centers	50% existing learning resources provided		55%	65%	75%		
		To improve water access and sanitation in ECDE Centers	50 ECDE centres in 2017		71	113	155		
		Increased number of ECDE teachers employed	760 teachers in 2017		12	36	60		
		Education Empowerment	Increased number of beneficiaries on bursary and scholarships awards		7844 beneficiaries in 2017	Bursary and scholarship award Reports	8,844	10,844	12,844
	Basic Education School	Improved learning facilities	10 schools supported in 2017	Basic Education Development	10	30	50		

		Infrastructure Support			Support Reports				
Information Communication and Technology Development	ICT infrastructure and connectivity	Fiber Increased ICT connectivity and coverage	10% implementation level ICT road map 2015-2020	ICT Development Reports	ICT Director	20%	40%	60%	
		Increased access to information	50% access			55%	100%	100%	
		E governance and ICT Capacity Training	Efficient and effective public E-service delivery			(20%) implementation level County ICT roadmap 2015-2020	30%	70%	100%
			50 trained persons on ICT CARPS Report 2015			200	600	1000	
	Sports, talent development and social services	Sports development and promotion	Increase number of upgraded sporting Facilities and utilities	2 stadia in 2017	Sports Development and promotion Reports	Director Sports, Culture and social services	1	3	5
			Increased sports promotion activities	10 sports events in 2017			10	30	50
		Talent development services	Increased number of talents nurtured	5 talent centres in 2017	Talent Development Reports		1	3	5
		Social and cultural Promotion and Development	Increased number of PWDs, women, orphans and elderly under social protection intervention	PWDs, orphans, women and elderly persons supported	Reports on social and Cultural promotion and development		100	300	500
			Increased number of social	4 community halls in 2017			1	3	5

			and cultural facilities						
			Increase access to social protection intervention	80 children rescued and supported at LARREC in 2017	reports		150	450	750
		Child Care and rehabilitation	Increase the number of children under rehabilitation	80 children enrolled at LARREC in 2017	Child Care and Rehabilitation reports		50	150	250
			Provide conducive facilities for children rehabilitated	1 facility			1	3	5

Infrastructure, Land, Housing & Urban Development	Administration, Planning and Support Services	Administration services	% of staff with adequate office space and equipment	70% in 2017	Administrative services Reports	Chief Officer	75%	90%	100%
		Personnel Services	% of staff meeting their performance appraisal targets	60% in 2017	HR Management Reports		100%	100%	100%
			% of land management staff trained	0% in 2017			40%	80%	100%
	Physical Planning and Land Survey Services	Land Management Services	Percentage of land with title deeds	30% in 2017	Reports on Land Management services	County Physical Planner	50%	70%	90%
		Survey and Planning Services	Level of completion of the county spatial plan and legal framework	Nil in 2017	Spatial Planning Development Reports	County Physical Planner	30%	100%	100%
			Level of establishment and implementation of a map amendment centres	Nil in 2017	Map Amendment Center Reports	County surveyor	20%	100%	100%

			Level of establishment and implementation of a GIS lab	Nil in 2017	GIS Lab Reports	County Physical Planner	20%	100%	100%
Roads Network Improvement and Development	Roads Network Improvement	km of county roads upgraded to all weather roads	600 km of earth roads 2017	Roads Network Improvement Reports	Director roads	400 km.	1200 km	2000 km	
		Km of urban roads tarmacked				4km	12Km	20Km	
		Km of Roads tarmacked by National Government				Director Roads-National Government	50km	150km	250km
	Bridges Infrastructure services	No. of functional bridges	1 long span bridge	Bridges Infrastructure services Reports	Director roads	1 long span and 3 medium span	2 long span and 9 medium span	2 long span and 15 medium span	
	Mechanization Services	No. of functional machinery	6 graders,6 trucks	Mechanization Services Reports		6 graders, 6 trucks and Evacuators	18graders, 18 trucks and Evacuators	30 graders, 30 trucks and Evacuators	
Housing and Urban Development	Housing Improvement	% of improved housing facilities	40% 2017	Housing Improvement Reports	Director Housing and Urban Development	50%	70%	90%	
		% level of completion of new housing units	Nil			10%	60%	90%	
		% of adoption of alternative housing technologies	10% 2017			10%	35%	60%	
	Urban Development and Management	No. of towns with approved urban designs	1 town in 2017	Urban Development and Management Reports		6	12	20	
		Percentage level of implementation of the urban designs	5% in 2017			10%	20%	30%	
		No. of towns with up-to-date valuation roll	Nil in 2017			6	12	20	
		% of project services offered	100% 2017	Public Works Services Delivery	County Public	100%	100%	100%	

	Public Works Services Delivery Improvement	County Building Construction Standards	Level of completion of legislations for standards and policies	Nil	Improvement Reports	works officer	100%	100%	100%
		Public Buildings and Bridges Inspectorate Services	% of structures and bridges inspected	100% 2017	Buildings and Bridges Inspectorate Services Reports		100%	100%	100%
		Private Buildings Inspectorate Services	% of inspections for structures requested	10% 2017			30%	50%	70%
	Renewable Energy Services	County renewable/Green energy services	Levels of policy and strategies formulation	Nil in 2017	Renewable Energy Services Reports	Director of lands and Energy	50%	80%	100%
			No of new public institutions and households benefitted	Nil in 2017			10%	50%	70%
			No of cooperation's /partnerships achieved to facilitate access to clean energy	1 initiative in place			1	3	5

Sector	Programme	Sub Programme	Outcome indicators	Baseline	Sources of data	Reporting responsibility	Situati on in 2018	Mid-term target (2020)	End term target (2022)
Agriculture, Livestock and Fisheries	Administrative and Support Services	Administrative Services	Efficient office supplies and service delivery support	Annual Departmental procurement plan 2017/2018	Administrative Services Reports	Chief Officer DALF	55%	65%	75%
		Agriculture sector extension management	Timely extension services and service delivery support	50% 2013-2017 Service Charter	Extension Management Reports		55%	65%	75%
	Crop Development	Land and Crop Productivity and Management	Improved land and crop productivity	32% of farmers in 2017	Land and Crop Productivity and Management Reports	Director Crops Developme nt	35%	41%	47%
			Improved access to quality farm inputs	`			45%	55%	65%

		Strategic Food Security Services	Reduced incidences of food insecurity	10% of farmer households accessing modern storage facilities in 2017	Food Security Services Reports		30%	50%	70%	
		Agribusiness and Information Management	Increased income from farming activities	20% of farmer households	Agribusiness and Information Management Reports		25%	35%	45%	
	Livestock Resource Development and Management	Livestock Resource Development and Management	Increased productivity of the livestock enterprises	20% of farmer households	Livestock Resource Development and Management Reports	Director Livestock Production and Veterinary Services	25%		45%	
		Livestock Marketing and Value Addition	Increased household incomes	10% of farmers with access to value addition facilities	Livestock Marketing and Value Addition Reports		15%	25%	35%	
	Veterinary Services Management	Animal Health and Disease Management	Reduced incidences of livestock disease outbreak	30 % livestock coverage	Animal Health and Disease Management Reports	Director Livestock Production and Veterinary Services	40%	60%	80%	
			Increased compliance with livestock movement control	50% compliance on permits			60%	80%	100%	
			Reduced incidences of tick-borne diseases	10% functioning dips			15%	21%	27%	
			Disease free compartments established	Nil in 2017			10%	30%	50%	
			Operational slaughter houses and leather cottage industries established	4 slaughter houses 35 slaughter slabs			4 slaughter houses 35 slaughter slabs	4 slaughter houses 35 slaughter slabs	12 slaughter houses 105 slaughter slabs	4 slaughter houses 175 slaughter slabs
			Improved income of livestock products	70% quality improvement on Raw hides and at 20% value addition			80%	100%	100%	

				Percentage of leather value addition uptake			25%	40%	70%
			Easily identifiable cattle reduced rustling/traceability	Nil in 2017			25,000	75,000	125,000
			Improve livestock market access through Quarantine facilities	Nil 2017			0	2	5
			Improved animal breeding services (Artificial Insemination)	2 LNRC and 2 AI Centers			0	2	5
		Quality assurance and regulatory services	Increased compliance with set standards and legal frameworks	60% level of compliance			70%	80%	100%
	Fisheries Development and Management	Fisheries Development and Management	Improved household food security and incomes	10 Tonnes production	Fisheries Development and Management Reports	Director Fisheries Development	11	13	15
		Fish market development and regulatory services	Formalized and regulated marketing system	30% compliance on regulations	Fish market development and regulatory services Reports		40%	60%	80%
	Irrigation Development and Management	Water Harvesting and Irrigation Technologies	Increased % of H/H accessing water for irrigation	1% of HH	Water Harvesting and Irrigation Technologies Reports	Director Irrigation Development	2%	4%	6%
			Increased H/H benefiting from use of efficient water irrigation technologies	1% of HH			2%	4%	6%
		Irrigation Schemes Infrastructure Development	Increased H/H benefiting from irrigation schemes	0.5% of HH	Irrigation Schemes Infrastructure		1.5%	2.5%	3.5%

					Development Reports				
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Medical Services And Public Health	General Administrative and Planning Services	Human Resources development	No of health workforce trained	300 staff trained	HR Management Reports	Director Medical Services	50	150	250
			Additional staff recruited	1,100 staff members		Chief Officer	40	120	200
		Health, policy, Governance, planning and financing	% of resources mobilized and utilized	60% level of funding of basic programmes	Annual health department budget	Chief Officer, Health Services	5%	15%	30%
			No of facilities accredited by NHIF	4 main Facilities			Annual project reports	2	6
		Health information, standards and quality assurance	% of SOPs and regulations developed and disseminated	50% of facilities on Standard Operating Procedure (SOPs)	Clinical guideline reports	Director Medical Services	10%	30%	50%
			No of research projects completed	Nil	Research reports		2	6	10
			Improved data collection, storage, retrieval and analysis	40% level of data retrieval	HMIS		50%	70%	90%
	Curative and Rehabilitative Health Program	Health products and technologies support services	Percentage of commodity stock-outs in our health facilities	30% level of stock-outs	Inventory of commodities	County Pharmacist	20%	14%	8%
			Percentage of facilities adequately equipped	50% level of equipping	Equipment catalogue	County Bio-Medical Engineer	55%	65%	75%

		Health training centre infrastructural development	Number of students enrolled and completing various courses	40 students in 2017	Students enrollment registers	County Director of medical services	80	160	240
		Health infrastructure development & improvement	% of additional operational facility units constructed/renovated/upgraded	50% infrastructure capacity in 2017	Annual project reports	Chief officer Health	55%	65%	75%
		Emergency referral and rehabilitative services	No. of functional existing ambulances and emergency units maintained annually	11 ambulatory services	Inspection reports		11	13	13
Preventive Health Services	Family planning, Maternal and child health services	% reduction in maternal/child morbidity and mortality	21% maternal mortality rate in 2017	District Health Information System	County health records and information officer	18%	12%	6%	
						27%	21%	15%	
	Non-Communicable diseases control and prevention	% reduction in prevalence of NCDs in the county	30% prevalence in 2017						
	Public Health Promotion and Nutrition Services	% reduction in prevalence of malnutrition cases	11% prevalence in 2017	District Health Information System	County health records and information officer	10%	8%	6%	
	Community health strategy, advocacy and surveillance	No of additional community functional units	18 units in 2017	District Health Information System	County community health strategy focal person	30 Units	60 Units	80 Units	
					County community health strategy focal person	300	600	800	
					Director preventive	40%	25%	15%	
		No of additional community health volunteers trained and engaged	225 Community health volunteers						
		% reduction in prevalence of preventable	50% prevalence in 2017						

			conditions in the county			health services			
			% reduction in prevalence of preventable lifestyle diseases	50% prevalence in 2017	Activity reports	County health promotion officer	10%	5%	5%
		TB/HIV/AIDS Prevention and Control	% of treatment success rates on TB/HIV diseases	59% treatment success rate	TB/HIV/AIDS Prevention and Control Reports	County TB/HIV/AIDS Coordinator	65%	80%	90%
		Social Health Insurance Scheme: Universal Health Coverage	% of households enrolled to Social Health Insurance (NHIF)	35% of households enrolled	Social Health Insurance Scheme Reports	County Social Health Insurance Scheme Coordinator	50%	70%	90%

Trade tourism and co-operative	Administration, planning and support services	Administration services	Efficient and effective delivery of services	Annual Departmental procurement plan 2017/2018	Administration services Reports	Chief officer TT&C	55%	65%	75%
		Personnel services	Efficient and effective delivery of services	60% in 2017 Status	Periodic reports	Chief officer TT&C	100%	100%	100%
		Law and policy development	Improved legal and business environment	2 legislations 2 Regulations	Periodic reports	Chief officer TT&C	2	6	10
	Trade development and promotion	Market infrastructural development	Improved business infrastructures	17 operational markets	Market infrastructural development Report	Director trade	3	9	15
		Enterprise development fund	Increased enterprise opportunities	1,200 beneficiaries	Enterprise development fund Report	Fund manager	3,200	9,450	16,700
		Metrological lab-weight and measure	Strengthened fair trade and consumer protection	1,200 businesses inspected	Metrological lab-weight and measure Reports	Director trade	1,900	2,300	3,000
				1 set of metrological equipment		Director trade	2	6	10

		Industrial development and investment promotion	Enhanced employment opportunities	2 (maize and milk products) 2 industrial zones	Industrial development and investment promotion Reports	Director trade	2 3	8 9	17 15	
		Informal sector	Enhanced Job and wealth created	344 trained artisans	Periodic reports	Director trade	300 20%	420 40%	500 60%	
		Tourism development and promotion	Tourism promotion and marketing	Increased tourism arrivals and revenue generation	86,000 arrivals	Tourism promotion and marketing Reports	Director tourism	90,000	105,000	120,000
		Tourism infrastructure development	Improved tourism infrastructures	1 site upgraded Nil tourism information hub		Director tourism	4 25%	12 70%	21 90%	
	Co-operative development and marketing	Cooperative development and promotion	Improved cooperative asset base	25 newly established societies in 2017	Cooperative development and promotion Reports	Director cooperative	20	60	100	
			Increased cooperative working capital and asset base	100M increase in 2017			150M	260M	300M	
			Enhanced compliance and accountability	60 audited cooperatives			70	80	95	
			Increased market opportunities	3 Cooperatives Societies			5	15	25	
		Cooperative revolving fund	Increased Job opportunities and wealth	35 societies	Cooperative revolving fund Report	Fund manager	30	38	45	
		Cooperative auditing and compliance	Enhanced compliance and accountability	60	Periodic reports	Director cooperative	60	225	410	
Cooperative research and industrial development		Increased and diversified economic ventures	3 Projects	Periodic reports	Director cooperative	3	9	16		
Savings mobilization		Increased cooperative working capital and asset base	100M	Cooperative data base	Director cooperative	100M	610M	1190M		

Water, Environment and Natural Resources	General Administration, Planning and Support Services	Administrative and Planning services	% increase in the level of service delivery	50% level of services delivery	Existing Reports (Monthly, quarterly and Annual)	Chief Officer Water and Environment	55%	65%	75%
		Personnel Services	% increase in the level of office supplies and service delivery support	40% level of Supplies	Monthly, Quarterly and Annual Reports		50%	70%	85%
			% of staff meeting their performance appraisal targets	60% in 2017 Status	Performance Appraisal Reports		100%	100%	100%
		Strategic Project Monitoring and intervention(Ending Drought Emergencies-EDE)	% decrease of population requiring emergency support services	40% of the population require Emergency services in 2017	Strategic Project Monitoring and intervention Reports on EDE		35%	25%	15%
	Water Development	Urban water, sanitation and sewerage	% of households served with clean and safe water	80% of urban households	Urban water, sanitation and sewerage Reports	County Director Water and Urban water Boards	82%	86%	90%
			% of households with access to sewerage lines, cess pools and septic tanks	30% of households			32%	36%	40%
		Rural water supply and sanitation	% of households served with clean and safe water	30% of rural households	Rural water supply and sanitation Reports	County Director Water	32%	36%	40%
			% of population with access to Pit latrines and septic tanks	60% pit latrine coverage			61%	63%	65%
		Water Conservation, Protection and Governance	% of annual catchment area protected	60% of water catchment areas degraded	Water Conservation, Protection and Governance Reports	County Director Water	10% per WRUA/CFA	10% per WRUA/CF A	10% per WRUA/CF A
			% Increase of roof catchment and water storage capacity	30% of households and institutions			31%	33%	35%

			at household and institutional levels						
			% level of formulation and implementation of Water Master plan	1 Policy			10%	20%	30%
			% level of formulation and implementation of water and sanitation policy	WRA Guidelines			10%	20%	30%
			% level of Development and Implementation of water allocation Plan(Abstraction Survey)	WRA Guidelines			10%	30%	50%
			% level of establishment of water resources database	Nil data base			20%	60%	100%
	Environment and Natural Resources	Solid Waste Management	% coverage on solid waste management systems	15% coverage	Solid Waste Management Reports	Director Environment and Natural Resources	20%	40%	60%
		Human-Wildlife Conflict Prevention	% of electric fence coverage	10% electric fence coverage	Human Wildlife Conflict Prevention Reports	Director Environment and Natural Resources	20%	40%	60%
		Natural Resources Management	% levels of formulation and implementation of National Natural Resources Strategy	National Natural Resources Strategy	Natural Resources Management Reports	Director Environment and Natural Resources	20%	35%	45%
		Climate Change Adaptation & Mitigation	% levels of formulation and implementation of County Climate Change Policy	National Climate Change Policy and Climate Change Act	Reports on Implementation of County Climate Change Policy	Director Environment and Natural Resources	10%	30%	50%
			% increase of tree cover	6.9% tree cover	Report on Tree County Tree growing		7.2%	7.8%	8.4%

		Integrated rangeland rehabilitation	% decrease of hectares of degraded rangelands	20,316 hectares of degraded land in group ranches	Reports on rangeland rehabilitation	Director Environment and Natural Resources	5%	5%	5%
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ANNEX 1: SECTOR PROJECTS DERIVED FROM PROGRAMMES:

1: PUBLIC SERVICE AND COUNTY ADMINISTRATION

Table 1 (a): On-going projects

Project name/location	objectives	targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs)(000)	Source of funding	Timeline	Implementing agency
County HQs offices/Rumuruti	Service delivery	1	Finish construction of county HQs	Minimize carbon emissions	53,365,297	County funding	2018-2022	County govt
Supply delivery and installation and commissioning of 30M high mast floodlights within the county (2 nd phase)	Enhanced security and increased working hours.	12	-Installation of floodlights and solar -powered street lights. -Connect electricity and repair security lights.		27,752,320	County funds	2018-2022	County gvt
Kimanjo ward offices/mukogondo west	Service delivery	1	Construct ward headquarters		4,499,996	County funds		County gvt
Tigithi ward offices refurbishment/lamuraia	Service delivery	1	Refurbish and equip the ward office		2,920,200	County funds	2018-2022	County gvt
Governor's office /Nanyuki	Service delivery	1	Refurbish and equip the governors offices		3,789,430	County funds	2018-2022	County govt
Security office at governor's residence /Nanyuki	Enhanced security	1	Construction of a sentry office for security offices.		582,923	County funds	2018-2022	County gvt
Deputy governors offices/Nanyuki	Service delivery	1	Refurbish and equip the governors offices		3,959,996	County funds	2018-2022	County gvt
ECD classrooms at Reteti pry/segera	Disaster mitigation/learning	1	Reconstruction of ECDE class for kids		1,439,844	County funds	2018-2022	County gvt
Road works at governor's residence/Nanyuki	accessibility	1	Improve mobility and access of governor residence		2,047,806	County funds	2018-2022	County gvt

Walk ways at governor's residence/Nanyuki	accessibility	1	Improve mobility and access of governor residence		2,540,922	County funds	2018-2022	County govt
Board room at governor's residence/Nanyuki	Service delivery	1	Construction and furnishing of governor boardroom		3,990,400	County funds	2018-2022	County govt
Ablution block to boardroom at gvn residence/Nanyuki	Service delivery	1	Constructing ablution block to improve sanitary facilities at the official residence		2,120,480	County funds	2018-2022	County govt
ECDE classroom at olgiri pry/segera	Disaster mitigation/learning	1	Reconstruction of ECDE class for kids		1,439,841	County funds	2018-2022	County govt
Pit latrine at olgiri pry/segera	Disaster mitigation/learning	1	Improve sanitation at the school to avoid outbreak of diseases		904,968	County funds	2018-2022	County govt
Bath room block at AP camp majengo/Nanyuki	Disaster mitigation	1	Improve sanitation at the camp to avoid outbreak of diseases		1,699,093	County funds	2018-2022	County govt
Toilet block at AP camp majengo/Nanyuki	Disaster mitigation	1	Improve sanitation at the camp to avoid outbreak of diseases		1,190,200	County funds	2018-2022	County govt

1(b) New Project Proposals

Programme	Sub programme	Project name/ location	Objectives	Targets	Description of activities	Cost Kshs (000)	Source of funding	Time frame	Implementing agencies
County administration	Decentralized services	Construction and operationalization of administrative offices	To improve access to government services	8 administrative services units	Construction and operationalization of Ward Administration offices	40,000	County Government	2018-2022	County administration unit
				36 offices	Construction /rehabilitation of chief offices	30,000	NG-CDF	2018-2022	
		County administration management			79,103	County Government	2018-2022		
		Decentralized support Services		3 subcounty offices and 15 ward offices	Facilitation support to decentralized units	60,000	County Government	2018-2022	
		Establishment of town boards /Committees		100% operationalization of town boards/committees	Appointments of town boards and establishment of offices	100,000	County Government	2018-2022	
	County services delivery and result reporting	County services delivery and result reporting	To improve service delivery and decision	90% levels of public satisfaction on service delivery	Project inspections, implementation on tracking and reporting	100,000	County Government	2018-2022	

Programme	Sub programme	Project name/ location	Objectives	Targets	Description of activities	Cost Kshs (000)	Source of funding	Time frame	Implementing agencies
			making process.						
	County executive support services	Formulation of new and review of existing policies and bills	To improve service delivery and decision making process.	5 existing policies and bills and 5 new policies and legislations	-Review of existing policies/bills and formulation of new ones Public participation and consultations	42,127	County Government	2018-2022	
		Legal support services		100% support on litigations /suits/disputes by 2022	Legal representations and counsel	98,295	County Government	2018-2022	County Legal services unit
		Office of the Governor and Deputy Governor Support services	To have a well coordinated service delivery	The office of the Governor and Deputy Governor	Administrative and financial services support	120,000	County Government	2018-2022	Office of the Governor and Deputy Governor
		Executive committee support services			Cabinet meeting, consultations and implementations	125,000	County Government	2018-2022	County Secretary office
		Intra and inter Government relations	To have a well coordinate Intra and inter Government relations	100% implementation of Intra and inter Government relations resolutions	Facilitation and implementation of IGTRC and other Intra and inter government relations	540,000	County and national government and development partners	2018-2022	County secretary office
		Coordination of Amaya triangle development Initiatives		6 development thematic areas	Coordination ,facilitation ,follows up and reporting on Amaya Initiatives	50,000	County and national government and development partners	2018-2022	Director Amaya Triangle Initiatives
Human capital management and development		Human capital strategy	Implementation of human capital strategy	To enhance efficiency in public service mangement	90% Formulation and implementation of the county human capaital strategy	Formulation and implementation of the strategy	20,000	County government	2018-2022
	Personnel Emolument services		To have a motivated and competent works force	100% payment of annual salaries and deducations	Payroll management and Emolument processing	14,152,273	County government	2018-2022	Human resource unit
	Job satisfaction initiatives			Achieve 75% job satisfaction levels by 2022	Carry out Survey and implement recommended improvements	3,000	County government	2018-2022	County public

Programme	Sub programme	Project name/location	Objectives	Targets	Description of activities	Cost Kshs (000)	Source of funding	Time frame	Implementing agencies
									service board
		Staff development		Train 60% staff on-job training by 2022	Need assessment and training	75,041	County government	2018-2022	County Public Service Board
		Car and mortgage scheme		3% of staff on Car and mortgage scheme by 2022	Formulation policies and legislation and management of the scheme	250,000	County government	2018-2022	County Public Service Board
	Public Service Board Services	Public service board administration and operations	To improve service delivery and decision making process.	Achieve 75% implementation of CPSB decisions/resolutions	Day to day running of the board activities	56,166	County government	2018-2022	County Public Service Board
		Management of staff performance	To have Efficiency in management of staff performance	Achieve 100% staff adherence to Performance management appraisal system annually	Staff training ,target setting, evaluation and reporting	10,000	County government	2018-2022	County Public Service Board
	Information and records management	Automation of county administrative information and records	To have effective management of administrative records	Achieve 50% automation of county government administrative records by 2022	Records automation and system management	7,000	County government	2018-2022	Record management unit
		Archive management		Achieve 50% of documents archived by 2022		3000	County government	2018-2022	Record management unit
Security and policing support services	Urban amenities and development	Maintenance of Street lighting and floodlights	To enhance security and promote economic growth	To have 100% maintained and operational street lighting systems annually	Repair and replacement of street lights and payment of monthly bills	172,946	County government	2018-2022	Subcounty administrator offices
		County security oversight committee services		Achieve 80% implementation of all county security oversight committee resolutions	Holding of county security oversight committee meetings and acting on the recommendations	116,716	County government	2018-2022	Director of liason office

Programme	Sub programme	Project name/ location	Objectives	Targets	Description of activities	Cost Kshs (000)	Source of funding	Time frame	Implementing agencies
		County committee on human wildlife conflict compensation	To support the operations of wildlife conflict compensation committee	To have a seamless operating committee	Coordination, technical and financial support to the committee	10,000	County government	2018-2022	Subcounty office
Public safety ,enforcement and disaster management	Enforcement and disaster risk management	Establishment of a county disaster operation structure	To provide a coordinated approach to disaster mitigation, prevention, preparedness, response and recovery	To achieve 50% implementation of level 1of DRMP 2016	Cordination Implementation,tracking and reporting on progress	20,000	County and National governmmnet and development partners	2018-2022	Disaster management unit
		Disaster risk management fund			Establishment and operationalization of the fund	50,000			
		Training and capacity building		Individuals and institutions in the county	Training and capacity building on disaster risk management courses	5,000			
		Senzitation and awareness creation campaigns		Individuals , institutions and communities the county	Senzitation campaigns on prevention, mitigation,response and recovery	5,000			
		Research and data management		Research and data management	Research and information dessemination and adoption data management systems	10,000			
	County enforcement unit	To have a well coordinated and managed enforcement unit	80% implementation of enforcement legislation	Administrative support to the enforcement unit	64,000	County government	2018-2022		
	Fire response services	Acquisition and maintence of fire engines	To have efficient responses to fire incidences	1 fire engine for Rumuruti and its environs	Procurement of the fire engine	30,000	County government	2018-2022	Fire response unit
To have well maintained and operational fire engines			3 fire engines	Repair,serving and fuelling	10,000	County government	2018-2022		

Programme	Sub programme	Project name/ location	Objectives	Targets	Description of activities	Cost Kshs (000)	Source of funding	Time frame	Implementing agencies
		Modernization/Construction of fire station	To have well maintained and operational fire station	3 fire stations	Construction of new station at Rumuruti and modernization at Nanyuki and Nyahururu	20,000	County government	2018-2022	
	Alcohol control programme	County alcohol control committees	To have well regulated alcoholic drinks industry	1 county and 3 subcounty committee	Public participation, monitoring and surveillance, vetting and giving of recommendations on liquor trends	10,000	County government	2018-2022	Public safety, enforcement and disaster management unit
		Addiction treatment and rehabilitation centres/camps		1 rehabilitation centres	Establishment and operationalization of rehabilitation centres and after care service	30,000	County government and development partners	2018-2022	
		Awareness creation and public education campaigns		1 campaigns annually	Production and dissemination of educative messages	5,000	County and national government and development partners	2018-2022	
		Research on alcohol and drug abuse		2 research in the planning period	Research and findings dissemination	5,000	County and national government and development partners	2018-2022	
		Policy formulation and implementation		Achieve 70% implementation of Laikipia County alcoholic drink control Act 2014 by 2022	Licensing, inspections and reporting	5,000	County government	2018-2022	
	Ending Drought Emergency	Policy formulation and legislation	To have well coordinated implementation of EDE	To achieve 70% implementation levels of EDE action plan 2012-2022	Policy and legislation formulation related to EDE	5,000	County and national government and development partners	2018-2022	Public safety, enforcement and disaster management unit
		Establishment of a county EDE structure framework			Cordination Implementation, tracking and reporting on progress	20,000			
		Cross-border peace building and conflict management			Hold cross border peace building and conflict management meetings/Fora	10,000			

Programme	Sub programme	Project name/ location	Objectives	Targets	Description of activities	Cost Kshs (000)	Source of funding	Time frame	Implementing agencies
		Early warning and early response hubs			Establishment of early warning and response hubs and dissemination of data	10,000			
		Training on conflict resolution approaches			Training of political ,religious,opinion and community leaders and state and non state actors	5,000			
		Intercommunity peace building forums			Cultural, musical and sports events	10,000			
		Cohension building through Social structures			Cohension building in schools and religious institutions	10,000			
		Construction of police posts/ camps infrastructure			Establishment and facilitation of police posts/camps at security prone areas	50,000			
Public participation and civic education	Public participation and stakeholder for a	Public participation on policies and laws formulation	To provide platforms for increased public participation on county development processes	Communities,CSOs and private sector	Planning, implementation,reporting and feedback	50,000	County government and development partners	2018-2022	Public participation and civic education unit
		Participation on development progress reporting		Coommunities at village levels	Planning, implementation,reporting and feedback	40,000			
		Grassroot community leaders meetings		Leaders at ward levels	Planning, implementation,reporting and feedback	20,000			
		Government,Civil society organization and private sector meetings		Civil society organization and private sector	Planning, implementation,reporting and feedback	20,000			
	Civic education	Training of TOTs	To have an informed citizenry on county governces	30 Trainers of trainees	Indentionation ,training	300,000			

2. FINANCE ECONOMIC PLANNING AND COUNTY DEVELOPMENT

Table 2 (a): On-going Projects

Project name/location	Objectives	Targets	Description of Activities(Key Output)	Green Economy Consideration	Cost(Kshs)(000)	Source of funding	Time frame	Implementing Agency
Revenue Automation Services	Integrated revenue management systems	40 million	Staff training, equipment and systems installations	Reduced paper work	40,000	County Government of Laikipia	2017/18	County Treasury and Laikipia Revenue Board

Programme	Sub Programme	Project Name/Location	Objectives	Targets	Description of Activities	Cost (Kshs.) "000"	Source of funding	Timeframe	Implementing Agency	Remarks
Administration and Personnel Services	Personnel Services	Staff training needs assessment	Identification of gaps in skills, competencies and attitudes for staff performance	203 employees	Periodic consultative meetings and rapid assessments	8,000	County Government	2018-2022	Finance and economic Planning department	
		Continuous professional development	Impart timely skills, competencies and attitudes for career growth	203 employees	Structured learning Experience sharing and On job trainings	32,000	County and National Government	2018-2022	Finance and economic Planning and National Treasury and CPSB Partners	
		Performance Appraisal and Evaluations	Increased departmental performance	203 employees	Periodic workshop on performance evaluation	10,000	County Government	2018-2022	Finance and economic Planning and CPSB	
	Administrative Services	Operations and maintenance	Efficient and effective delivery of services	Annual Departmental Procurement Plans	Acquisition of office general supplies	10,000	County Government	2018-2022	Finance and economic Planning	
					fleet management and logistical support	15,000	County Government	2018-2022	Fleet and logistic management unit	
					Maintenance of tools and equipment	5,000	County Government	2018-2022	Finance and economic Planning	
					Conferences and workshops	10,000	County Government	2018-2022	Finance and economic Planning	
	Infrastructural Facilities	Office buildings and specialized equipment/installations	Improved working environment	203 employees	Rehabilitation of 3 office blocks	4,000	County Government National	2018-2022	Finance and economic Planning National Treasury and Planning Development Partners	
					Acquisition of three generators	11,000	Treasury and Planning Development Partners			
	Managed specialized equipment and vehicles	Lease of specialized equipment	Efficiency in delivery of public works and services	5 sets of equipment (A set comprise of grader, tipper, excavator and roller)	Acquisition of sets of graders, rollers, trucks, excavators, drilling rigs, ambulances, fire engines, and vehicles	555,000	County Government	2018-2022	fleet management and logistical support units	5 departments Infrastructure, Health , Administration Finance and Water
Lease of county wide utility vehicles		Enhanced fleet management and logistical support at all	50 vehicles	Leasing of utility vehicles	600,000	County Government	2018-2022	fleet management and logistical support units	County Departments, Agencies and entities	

			administrative units							
Public Finance Management Services	County Treasury Accounting and Reporting Services	Treasury Operations	Enhanced compliance with set procedures and standards	19 Operations	Implementation of Annual Treasury Calendar	110,000	County Government	2018-2022	Finance and economic Planning National Treasury	Section 104 of PFM Act
		Accountable Documents		50 assorted documents	Publishing and safe handling of accountable documents	25,000	County Government	2018-2022	Finance and economic Planning National Treasury	
		Emergency Funds		Ksh. 92,260,000	Compliance on 2% provisions of PFM Act to mitigate on emergencies	75,000	County Government	2018-2022	Finance and economic Planning National Treasury	
		Statutory Reports		17 Periodic Reports	Fiscal Year Periodic Reporting	40,000	County Government	2018-2022	Finance and economic Planning National Treasury	
		Integrated Financial Management System		3 Servers and related equipment	Maintenance of IFMIS Services	25,000	County Government	2018-2022	Finance and economic Planning National Treasury	
		County Budget and Economic Forum		6 Annual Fora	Stakeholders fora on budgeting and financial matters	25,000	County Government	2018-2022	Finance and economic Planning National Treasury	
	Supply Chain Management Services	Publicity and advertisements	Timely acquisition of quality goods, services and works	300 advertisements	Public notices and circulation	24,000	County Government	2018-2022	Supply Chain Management unit	
		Adhoc Committees		600 committees	Opening, evaluation, awards on tenders	30,000	County Government	2018-2022	Supply Chain Management unit	
		Inspection Services		300 committees	Inspection of goods services and works	10,000	County Government	2018-2022	Supply Chain Management unit	

		Contract management		10 annual operations	Supply Chain contracts	25,000	County Government	2018-2022	Supply Chain Management unit	
Internal Audit Services		Audit Reporting	Ensure prudent management of Independent and objective assurance and consultancy services	5 Periodic Reports	Fiscal Year Audit Reporting	30,000	County Government	2018-2022	Internal Audit Services unit	
		Systems and Value for Money Auditing		50 Annual Auditing Reports	Conduct risks and internal control assessments and evaluate compliance with set standards, procedures and laws	10,000	County Government	2018-2022	Internal Audit Services unit	
		Audit committees		4 Annual Reports	Review periodic financial and audit reports	10,000	County Government	2018-2022	Internal Audit Services unit	
		Co-operative societies audit		50 Annual Auditing Reports	Evaluate and assess compliance with set cooperative audit standards and procedures	10,000	County Government	2018-2022	Internal Audit Services unit	
Budget Management		Budget Supplies Management	Effective management of the allocation and absorption of budgetary votes	Ksh. 4.6 Billion annually	Periodic exchequer requisitions and releases	22,000	County Government	2018-2022	Budget management Unit	
		Sector Working Groups		10 annual consultative for a	Sector Working Group consultative fora	5,000	County Government	2018-2022	Economic Planning and Budget management unit	
		Budget Implementation Reporting		17 periodic reports	Fiscal Year Budget Reporting	3,000	County Government	2018-2022	Budget management Unit	
Development Planning Services	Integrated Planning Services	Integrated development planning coordination	Ensure participatory planning and coordination of	1 CIDP 5 ADPs	CIDP/ADP formulation, publication, and dissemination	40,000	County Government	2018-2022	Economic planning unit	

		Sectoral plans coordination	development initiatives	8 Sector Plans	Sector wide plans formulation	10,000	County Government	2018-2022	Economic planning unit	
		Budget Output Papers	Effective management in preparation of annual budget estimates	10 budget papers and reports	Formulate and engage members of public in budget formulation	10,000	County Government	2018-2022	Finance ,Economic Planning and Budget management unit	
	Participatory Budgeting Support Services	Participatory Budgeting	Effective management of stakeholders in preparation of annual budget estimates	25Annual fora	Public and stakeholder fora	35,000	County Government	2018-2022	Economic Planning and Budget management unit	
	Research Statistics and Documentation Services	Annual Statistical Abstracts	Improve evidence based development planning and impact evaluations	5 Statistical abstracts	Formulation, publication and dissemination of Annual Statistical Abstracts	12,000	County Government	2018-2022	Economic planning unit and all other government departments	
		Prefeasibility and feasibility studies		10 feasibility study reports	Conduct feasibility studies and disseminate findings	8,000	County Government	2018-2022	Economic planning unit and all other government departments	
		Knowledge management and library services		2 documentation centers	Acquisition, custody and retrieval, and dissemination systems of development planning publications	5,000	County Government	2018-2022	Economic planning unit and all other government departments and development partners	
	Programme Monitoring and Evaluation	County development M&E Performance reports	Implement recommendations in M&E reports to enhance informed decisions	5 annual periodic progress reports	Preparation, publication, consolidation and dissemination of M&E reports	24,000	County Government	2018-2022	Economic planning unit and all other government departments	

		Monitoring and Evaluation tools and capacity development		1 system CIMES	Systems installations and trainings	7,000	County Government	2018-2022	Economic planning unit and all other government departments and development partners	
		Socio Accountability Tools		3 Tools	Implementation of socio accountability tools	4,000	County Government Development Partners	2018-2022	Economic planning unit and all other government departments and development partners	Social Intelligence Reporting Community Score cards Social Audits
	Youth Development Empowerment Services	Youth Development Council	Enhancing skills amongst youth	96 interns annually	Internship placements	57,600	County Government	2018-2022	Department of Finance Planning ,County Departments, agencies	6 months placements
				250 trainees annually	Skills training	67,400	County Government	2018-2022	Department of Finance Planning ,County Departments, agencies	Incubation services
	Strategic Partnership and Collaboration	Laikipia Development Authority Services		Ksh. 828 Million	Multisectoral resource mobilization for county development	60,000	County Government Development Partners	2018-2022	Laikipia development Authourity	Ksh. 828 Million in 5 years
		Development Authority Board Services		20 interagency agreements	Implementation of interagency agreements on county development	15,000	County Government	2018-2022	Laikipia development Authourity	
Revenue Management Services	Revenue Collection Services	Local Revenue Collection Services	Increased collections of local revenue	10 policies and legal framework	Formulation and implementation of sector wide primary revenue policy	20,000	County Government	2018-2020	Laikipia Revenue board	

					and legal frameworks					
				Ksh 2,901 Million	Continuous revenue collection and reporting services	210,000	County Government	2018-2022	Laikipia Revenue board	Ksh 2.901 Million in 5 years
		Revenue Board Services		5 Annual Plans	Board operations and services	20,000	County Government	2018-2022	Laikipia Revenue board	
	Revenue Management Infrastructure System	Revenue automation systems	Efficient collection of local revenue	1 System	Installation of revenue automation systems	45,000	County Government	2018-2022	Laikipia Revenue board	
		Revenue Collection Facilities		22 market booths 10 auction yard booths 15 cess points 10 barrier points 15 parking lot booths	Rehabilitation of revenue point infrastructures	30,000	County Government	2018-2022	Laikipia Revenue board	Cess points, parking lot booths, barrier points, market booths , auction yard booths

Table 2 (b): New Project Proposals

(3): EDUCATION ICT AND SOCIAL DEVELOPMENT

3(a) New Project Proposals

Programme	Sub-Programme	Project Name/ Location	Objectives	Targets	Description of activities	Cost (Kshs) '000'	Source of funding	Timeframe	Implementing agency	Remarks
Administration, Planning and Support Services	Administration Services	Operations and maintenance	To facilitate delivery of efficient and effective services	Annual Departmental Procurement Plans	Acquisition of office general supplies Maintenance of equipment and buildings	55,000	Laikipia County Government	2018-2022	Education, ICT and Social Development	

Programme	Sub-Programme	Project Name/ Location	Objectives	Targets	Description of activities	Cost (Kshs) '000'	Source of funding	Timeframe	Implementing agency	Remarks
	Personnel Services	Staff training needs assessment	To identify gaps in skills, competencies and attitudes for county department staff and develop their capacities	149 employees	Periodic consultative meetings and rapid assessments	25,000	Laikipia County Government	2018-2022	Education, ICT and Social Development	
		Performance Appraisal and Evaluations	To measure the departmental staff performance and identify gaps for improvement in service delivery	149 employees	Periodic workshop on performance evaluation	5,000	County Government	2018-2022	Education, ICT and Social Development	
Education and Training	Vocational Education and Training	VTC infrastructure	To increase access, retention, completion and transition rates for trainees with employability skills	5 centres	Construction and renovation of Fifteen vocational training Centres	50,000	Laikipia County Government	2018-2022	Education Directorate	Workshop ,dining hall, dormitory construction in Igwamiti ward ,Nyahururu ,Salama ward – Salama Ngobit Ward – Wiyumiririe Rumuruti ward – Rumuruti Tigithi ward – Tigithi Thingithu ward- Nanyuki Marmanet ward – Marmanet , Muhotetu Olmoran ward – Sipili ,Olmoran Umande Segera Muramati

Programme	Sub-Programme	Project Name/ Location	Objectives	Targets	Description of activities	Cost (Kshs) '000'	Source of funding	Timeframe	Implementing agency	Remarks
										Mukogodo east Doldol Sosian Mukogodo west
		Increase number of graduates from 12 VTCs and 3 Technical Training Institutes (TTI)	To increase the number of trainees graduating with hands on marketable skills	6,500 graduates (5000 from VTCs and 1500 from TTIs)	Imparting skills through provision of modern equipment, trainers and trainings materials	65,000,	Laikipia County Government	2018-2022	Education Directorate	All the 15 VTCs
	Collaboration and partnerships on skills and technology transfer	Collaborations	Increase number of partnerships from 2 to 20	20	Public private sector partnerships	5,000	Laikipia County Government	2018-2022	Education Directorate	Cuts across all the programmes
	Early Childhood Education Development	ECDE Infrastructure development/ Tigithi ward	Increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Nyakio, Kiambiriria, Riacho, Tharau and Baraka ECDE centres
		ECDE Infrastructure development/ Nanyuki ward	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	St. Moses, Muthaiga, Mt. Kenya, Nanyuki Muslim and Nanyuki Primary ECDE centres
		ECDE Infrastructure development/ Thingithu ward	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Temakis, Irura, DEB Nanyuki, Mwiruti and Matanya centres
		ECDE Infrastructure development/ Ngobit ward	To increase access retention and transition	5 ECDE centres	Upgrading of selected ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Bahati, Ngano, Marichu, Suguroi and Tetu wa Mburi centres

Programme	Sub-Programme	Project Name/ Location	Objectives	Targets	Description of activities	Cost (Kshs) '000'	Source of funding	Timeframe	Implementing agency	Remarks
			rates for pupils		into model ECDE centres					
		ECDE Infrastructure development/ Umande ward	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Gituthi, Gakeu, Kirimara, Bingwa and Daiga Centres
		ECDE Infrastructure development/ Marmanet ward	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Outspan, Mairo, gituamba, Mugeno and Melwa centres
		ECDE Infrastructure development/ Olmoran ward	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Sipili school for the deaf, Kiraini, Miharati, Laikipia ranching and Kabati centres
		ECDE Infrastructure development/ Rumuruti ward	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Ainapmoi A, Ainapmoi B, Maji mengi, Mathuri and Simotwo
		ECDE Infrastructure development/ Igwamiti ward	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Starehe, Ngarendare, Huruma, Losongwa and Igwamiti centres
		ECDE Infrastructure development/ Githiga ward	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	St. kizito, Nyakiambi, Nyakinyua, Kariko and Olarabel centres

Programme	Sub-Programme	Project Name/ Location	Objectives	Targets	Description of activities	Cost (Kshs) '000'	Source of funding	Timeframe	Implementing agency	Remarks
		ECDE Infrastructure development/ Salama ward	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Muthiga, Ndaragwiti, Kiriko, Gatwikira and Ngainoi centres
		ECDE Infrastructure development/ Mukogodo East ward	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Emilango, Oltasha, Nanyoki, Kantana and Olkneyi centres
		ECDE Infrastructure development/ Mukogodo West ward	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Soit oltache, Ndupata, Leruk, Kurum and Narupa Centres
		ECDE Infrastructure development/ Segera ward	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Mbogoini, Naibor, Lairagwan, Olgirgir and Sirat Centres
		ECDE Infrastructure development	To increase access retention and transition rates for pupils	5 ECDE centres	Upgrading of selected ECDE centres into model ECDE centres	15,000	Laikipia County Government	2018-2022	Education Directorate	Githima, Nkilolit, Kaptagat, Ngoisusu and Louniek Centres
		ECDE Infrastructure development	To increase access retention and transition rates for pupils	30 ECDE	Construction of new ECDE centres	150,000	Laikipia County Government	2018-2022	Education Directorate	

Programme	Sub-Programme	Project Name/ Location	Objectives	Targets	Description of activities	Cost (Kshs) '000'	Source of funding	Timeframe	Implementing agency	Remarks
		ECDE enrolment and Transition	Increase ECDE enrollment and transition	28,172 pupils enrolled with 100% transition	Feeding programme in ECDE centres	35,000	Laikipia County Government	2018-2022	Education Directorate	In all the 403 public ECDE centres
		ECDE teaching /Learning Resources	To improve learning in ECDE centres	75%	Provision of Learning/ Teaching material to pre- primary education centres	30,000	Laikipia County Government	2018-2022	Education Directorate	In all the 403 public ECDE centres
		ECDE Water Access systems	To improve water access and sanitation in schools	353	Provision of 5,000 litres water tanks, Construction of tank stands, Guttering and Piping	35,000	Laikipia County Government	2018-2022	Education Directorate	In all the 403 public ECDE centres
		ECDE Teachers	To increase the number of ECDE teachers	200 Teachers	Recruitment and deployment of ECDE teachers	60,000	Laikipia County Government	2018-2022	Education Directorate	In all the 403 public ECDE centres
	Education Empowerment	Bursary support in all 15 wards	To increase number of beneficiaries on bursary and scholarships awards	12,844 beneficiaries	Bursary and scholarship awards to most needy students in secondary schools	350,000	Laikipia County Government	2018-2022	County Government	
	Basic Education School Infrastructure Support	School Infrastructure	Improved learning facilities	50 infrastructure projects	Construction of classrooms and pit latrines in schools	100,000	Laikipia County Government	2018-2022	Education Directorate	
	Information Communication and Technology	ICT Infrastructure and Connectivity	ICT Connectivity in County Headquarters in Nanyuki , Laikipia east	Improve Connectivity and ICT platforms and coverage	5 centres	Improved Connectivity and ICT platforms coverage: E-governance,	10,000	Laikipia County Government	2018-2022	ICT Directorate

Programme	Sub-Programme	Project Name/ Location	Objectives	Targets	Description of activities	Cost (Kshs) '000'	Source of funding	Timeframe	Implementing agency	Remarks
		Sub county , Laikipia West , Laikipia North and Rumuruti			Innovation and, Skills development					
	Access to information	County headquarters and sub counties	To increase access to information	5 centres	A county management information system in place and functional	5,000	Laikipia County Government	2018-2022	ICT Directorate	
	E-governance and ICT Capacity Training	ICT Roadmap Implementation	Improve efficiency in public e-service delivery	100% implementation	E-governance and Innovation	15,000	Laikipia County Government	2018-2022	ICT Directorate	
		ICT Capacity Building	Improve efficiency in public service delivery	1000 Persons	Trainings and Skills development	10,000	Laikipia County Government	2018-2022	ICT Directorate	33
Sports, Arts and Social Services	Sports Development and Promotion	Construction and Improvement of stadiums and Play fields	To increase number of sporting facilities and utilities	2 stadiums 6 play fields	Sports facilities construction and improvement	25,000	Laikipia County Government	2018-2022	Sports Directorate	Stadiums in Nyahururu, Nanyuki Play fields in Doldol, Matanya, Rumuruti, Kinamba, Solio and Karandi
		Sporting Events	To increase sports promotion activities	50 sports events	Planning, organizing and holding of sports events	80,000	Laikipia County Government	2018-2022	Sports Directorate	
	Talent Development Services	Talent Development Centres	To increased number of talents nurtured	5 talent Centres	Planning, Organizing and holding of talent nurturing events	60,000	Laikipia County Government	2018-2022	Sports Directorate	

Programme	Sub-Programme	Project Name/ Location	Objectives	Targets	Description of activities	Cost (Kshs) '000'	Source of funding	Timeframe	Implementing agency	Remarks
	Social and Cultural Development	Vulnerable groups support	To increase the number of PWDs, women, orphans and elderly under social protection interventions	500 Persons	Identification, registration and support	50,000	Laikipia County Government	2018-2022	Sports Directorate	
		Construction and Renovation of Social Halls	To increase social facilities within the County for social-cultural activities	5 Social Halls	Renovation, Furnishing and equipping of existing social halls, Construction of new social halls	20,000	Laikipia County Government	2018-2022	Sports Directorate	Nyahururu, Nanyuki, Marmanet and Rumuruti social halls Construction of a social hall in Doldol
	Child Care Services	Street Children Rehabilitation	To improve the livelihoods of street children	250 Street Children	Identification, Rescue, Admission, Rehabilitation and School Enrolment	30,000	Laikipia County Government	2018-2022	LARREC	
		LARREC Infrastructure Development	To provide conducive facilities for children rehabilitation	5 Rehabilitation facilities	Construction of play field, admission unit, Kitchen/ Dining Hall Renovation of Boy/Girls dormitories,	20,000	Laikipia County Government	2018-2022	LARREC	

(4): INFRASTRUCTURE, LANDS, HOUSING AND URBAN DEVELOPMENT

4(a) New Project Proposals

Programme	Sub programme	Project	Objective	Target	Description of activities	Cost (000)	Source of funds	Time frame	Implementing agency	Remarks
Administration, planning, and support services	Administration services	Office and staff equipping	To enhance efficient and effective delivery of services	100% of staff with adequate office space and equipment	Acquisition of office supplies Maintenance of equipment and buildings	35,000	Laikipia County Government	2018-2022	Department of infrastructure, Lands, Housing, and Urban Development	
	Personnel services	Performance Appraisal and Evaluations	To measure the departmental staff performance and identify gaps for improvement in service delivery	100% of staff meeting their performance appraisal targets	Holding of periodic consultative meetings and rapid assessments	35,000	Laikipia County Government	2018-2022	Department of infrastructure, Lands, Housing, and Urban Development	
		Training of land management staff	To identify gaps in skills, competencies and attitudes of land management staff and to develop their capacities	100% of land management staff trained by 2022	Periodic workshop on performance evaluation	10,000	Laikipia County Government	2018-2022	Department of infrastructure, Lands, Housing, and Urban Development	
Road Network Improvement	Roads Network Improvement	County roads network improvement	Improved road network and interconnectivity	120 km in each ward	Roads opening, formation, grading, gravelling, Culverting and drainages	1.8 billion	County government	2018-2022	Roads unit	
		Amaya triangle roads connectivity improvement		200 Km	Roads opening, formation, grading, gravelling, Culverting	200,000	County government and National government	2018-2022	Roads unit	

					and drainages					
		Urban roads network improvement	Upgrade urban roads to Paved standard	20 km within urban centres	Butmen, drainages, pavements and culvert works	550,000	County government and Kenya Roads Board	2018-2022	Urban development Unit	
		Roads to be done by the national government to be included	To improve road network and connectivity	250 km	Butmen, drainages, pavements and culvert works		National Government - KERRA	2018-2022	-Nanyuki – rumuti -Mutara- Kwa Kungu -Naibor-Doldol -Rumuriti – Sipli -Gatundia- Muhotetu- Karandi- Mugotio -Solio- Lamuria- Sirma- Makutano IDP	
	Bridge infrastructure services	Bridge construction and maintenance	Enhance accessibility and connectivity in the county	2 No. Long span bridges	Design and construction of Bridge	250,000	County Government	2018-2022	Roads unit	
				15 No. Medium span bridge	Design and Construction of the Bridges	150,000	County government	2018-2022	Roads unit	
	Mechanization Services	Servicing of road construction machinery	Improved road network and interconnectivity	Graders, trucks, Excavators	Servicing, Repair and fuelling	100,000	County government	2018-2022	Roads unit	
Housing and urban development	Housing Improvement	Formulation of a county housing policy and legislation	Provide quality affordable housing	1 Policy and 1 legislation	Formulation and enactment of county housing Policy and legislation	3,000	County government	2018-2022	Housing development unit	

		Repair and rehabilitation of existing housing units		459 housing units	Repair and rehabilitation of existing housing units	24,000	County government	2018-2022	Housing development unit	
		Development of new housing units through public private sector partnership	Provide quality affordable housing	1000 housing units	Design works and constructions	2,000,000	County government, private companies, individuals and development partners	2018-2022	Housing development unit	
		Adoption Alternative housing technologies	Provide quality affordable housing	15 alternative housing technologies machinery	Purchase and servicing of the machinery	10,000	County government	2018-2022	Housing development unit	
				Training on alternative housing technologies	Training of masons and government staff	5,000	County government	2018-2022	Housing development unit	
	Urban Development and management	Formulation and approval of urban development designs	Develop sustainable urban settlements	20 towns/trading centres	Planning Survey Design Stakeholder engagement ,legislation	160,000	County government	2018-2022	Urban development Unit	
		Implementation of the urban designs		20 towns /trading centres	Development and maintenance of urban infrastructures	600,000	County government and national government	2018-2022	Urban development Unit	
		Development of land valuation roll		16 towns /trading centres	Data collection and Analysis ,stakeholder engagement and approvals	200,000	County government	2018-2022	Urban development Unit	

Physical Planning and survey	Land management services	Upgrading of land registry	To have a well planned and sustainable human settlement with security of tenure	Nanyuki land registry	Digitalization and of land information management system and staff training	140,000	County government, National government and FAO	2018-2022	Physical Planning unit	
		Policy and legal frameworks formulation		Policy and legal frameworks relating to land governance	Stakeholder engagements , Capacity building, formulations and legislations	10,000	County government, National government and FZSAO	2018-2022	Physical Planning unit	
	Survey and planning services	Development of county spatial plan	Increase efficiency in land planning and information management	1 Spatial plan legal framework	Formulation ,stakeholder engagement , approvals and enactment	10,000	County government, National government agencies and development partners	2018-2022	Physical Planning unit	
				1 county spatial plan	Data collection and Analysis ,stakeholder engagement and approvals	50,000	County government, National government agencies and development partners	2018-2022	Physical Planning unit	
		Establishment of a map amendment centre		1 map amendment centre	Procurement equipment and softwares , fireproof storage, renovations and staff training	20,000	County government and FAO	2018-2022	Physical Planning unit	
		Establishment of a GIS lab		1 GIS lab	Procurement equipment and softwares , fireproof storage, renovations	20,000	County government and FAO	2018-2022	Physical Planning unit	

					and staff training					
Public works service delivery improvement	County Building Construction Standards	Formulation of county building construction standards	Provide all county building projects with necessary public works services	Countywide	Formulation and approvals of standards	3,000	County government	2018-2022	Public works unit	
		Building plans and approval services		Countywide	Approval of plans and inspections	21,000	County government	2018-2022	Public works unit	
	Public Buildings and Bridges Inspectorate Services	Public Buildings and Bridges Inspectorate Services		Countywide	Inspection of public structures and bridges	15,000	County government	2018-2022	Public works unit	
	Private Buildings Inspectorate Services	Private Buildings Inspectorate Services		Countywide	Inspections of private structures	15,000	County government	2018-2022	Public works unit	
Renewable/Green energy services	County renewable/Green energy services	Formulation of policy and strategies on renewable energy	Provide Renewable /Green energy solutions to the communities in Laikipia County	policy and strategies on renewable energy	Public participation, formulation ,approval and dissemination	6,000	County government	2018-2022	Energy development unit	
		Renewable/Green energy for public institutions		25 public institutions	Installation of solar panels systems and energy saving cooking stoves	25,000	County government	2018-2022	Energy development unit	
		Solar powered street lighting projects		15 street lighting projects	Installation and maintenance of solar powered street lights	15,000	County government	2018-2022	Energy development unit	
		Cooperation's /partnerships		5 Co operations/ partnerships	Partner and Support communities	15,000	County government	2018-2022	Energy development unit	

		in renewable/green energy initiatives			and institutions on renewable /green energy initiatives					
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5) AGRICULTURE, LIVESTOCK AND FISHERIES

5(a) New Project Proposals

Programme	Sub-Programme	Project Name/ Location*	Objectives	Targets	Description of Activities	Cost (Ksh.) (000)	Source of funding	Timeframe	Implementing Agency	Remarks
Crop Development	Land and Crop Productivity and Management	Climate resilient agricultural technologies	To increase agricultural productivity	5 climate smart agricultural technologies	Promotion water harvesting technologies e.g. V-bunds, contour bunds , harvesting road run off, Drip irrigation, Conduct soil fertility management	25,000	County Government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Countywide
		Conservation agriculture and weather based crop insurance index	To promote food security	10000 farmers		30,000	County Government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Countywide
		Ending Drought Emergencies		5000 beneficiaries		10,000	County Government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Countywide
		Agriculture Sector Extension Management	Increased access to extension services and service	30,000 farmers reached	Conducting farmer field days, road shows, shows and fairs, farm visits, establishment of	61,000	County Government Private Sector and Research institutions	2018-22	Department of Agriculture, Livestock and Fisheries	Countywide

Programme	Sub-Programme	Project Name/ Location*	Objectives	Targets	Description of Activities	Cost (Ksh.) (000)	Source of funding	Timeframe	Implementing Agency	Remarks
			delivery support		extension information desks and mass media documentaries					
		Drought escaping crops	Improve productivity	7,000 farmers	Provision of drought escaping seeds/seedlings and seed bulking	30,314	County Government Private Sector and Research institutions	2018-2022	Department of Agriculture, Livestock and Fisheries	Sorghum, dolichos, maize, beans, pigeon peas, root crops and tubers
		High value fruit species	Improve productivity	50,000 fruit trees established	Procurement and distribution of high value fruit species seedlings Establishment of fruit species nurseries	55,000	County Government Private Sector and Research institutions and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Farmers to contribute 50% of the cost of certified seedlings/planting materials
		Strategic pests control	Reduce crop losses attributed to strategic pests	Reduce crop losses attributed to strategic pests by 20%	Field surveillance and pests control	48,000	County Government Private Sector and Research institutions and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Targeting army worms ,locusts, quelea birds and millipedes
		Financial services access and quality farm inputs	Increase access to investment capital and quality inputs	5,000 farmers accessing credit facilities	Promote linkage to financial institutions. Provision of subsidized farm inputs	59,507	County Government Private Sector and Research institutions and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Increase satellite points for efficient and timely distribution of fertilizer and farm inputs
	Strategic Food Security Services	Establish strategic grain reserves	To improve food security	200,000 bags of grain reserves established	Strengthen cereal banks management committees Construction of grain storage facilities for 6 maize clusters	100,000	County Government Private Sector and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Kinamba, Marmamet, Githiga, Igwamiti, Rumuruti, Olmoran,

Programme	Sub-Programme	Project Name/ Location*	Objectives	Targets	Description of Activities	Cost (Ksh.) (000)	Source of funding	Timeframe	Implementing Agency	Remarks
		Post-harvest management	Reduce post-harvest losses	Reduce post-harvest losses by 30%	Establish post harvesting handling, drying and storage facilities Aflotoxins field surveillance Surveillance and control of storage pests	50,000	County Government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Activate the drier at Sipili
	Agribusiness and Information Management	Value chain development	Increased income from farming activities	1,500 farmers capacity build on value addition	Promotion of value addition technologies	70,000	County Government and Development Partners	2018-22	Department of Agriculture, Livestock and Fisheries	
		Contract farming	Increased income from farming activities	10,000 farmers contracted	Conducting sensitization meetings amongst farmers Establishment of fora on marketing linkages	79,843	County Government and Private Sector	2018-22	Department of Agriculture, Livestock and Fisheries	Targeting Irish potatoes, sunflower, canola, grapes and cereals
		Crop insurance services	Increase accessibility to insurance service	2,500 farmers linked to insurance service providers	Link farmers to insurance service providers	5,000	County Government and Private Sector	2018-2022	Department of Agriculture, Livestock and Fisheries	Targeting cereals and horticultural crops
		Climate change adaptation and mitigation strategies on agricultural extension	Improve access to climate change information	25,000 farmers accessing climate change information	Establish and maintain climate information /data for agriculture Interpretation and dissemination of climate change information	20,000	County Government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Dissemination to be done before the start of planting seasons; To be implemented county wide

Programme	Sub-Programme	Project Name/ Location*	Objectives	Targets	Description of Activities	Cost (Ksh.) (000)	Source of funding	Timeframe	Implementing Agency	Remarks
Irrigation Development and Management	Water Harvesting and Irrigation Technologies	Rain water harvesting	Increase horticultural production through irrigation	2,500 farm ponds/pans	Construction of water pans/ponds for rainwater storage	70,000	County Government Private Sector and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Available water to irrigate 500 acres using drip irrigation
		Water efficient irrigation technologies	Increase production through drip irrigation	2,600 drip kits	Supply and install drip kits to 3,000 farmers in whole county	55,000	County Government Private Sector and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	500 acres under drip irrigation
		Community earth dams	Increase water storage for irrigation and livestock water	5	Construction of 15 new earth dams each with a minimum capacity of 20,000 cubic meters of water	65,000	County Government Private Sector and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	
		Earth dams rehabilitation	To increase the water storage capacity	30	Rehabilitation of 30 earth dams	60,000	County Government Private Sector and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	
	Irrigation Schemes Infrastructure Development	Irrigation schemes development /Rehabilitation	Increase production through drip irrigation	5 irrigation schemes	Construction of intake, installation of main lines and distribution lines	75,000	County Government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Kiamariga-Raya; Gatitu-Muthaiga; Munda, Kapkures, Muteithia, Pesi irrigation schemes
Livestock Resource Development and Management	Livestock Resource Development and Management	Dairy management and development	To Increase milk production in the county	Increase milk production in the county by 10% by 2022	Supply of breeding stock	20,000	County Government and Development Partners	2018-2022	Livestock production development unit	Strengthening dairy value chain and implementation of KYAS
					Capacity building of farmers on improved nutrition	10,000		2018-2022		

Programme	Sub-Programme	Project Name/ Location*	Objectives	Targets	Description of Activities	Cost (Ksh.) (000)	Source of funding	Timeframe	Implementing Agency	Remarks
			Lower post-harvest spoilage of milk	3 non operational milk coolers 9 new coolers	Construction of coolers and addressing milk safety	25,000	County Government, National Government Development Partners	2018-2022	Livestock production development unit	Tigithi, Ngobit Umande, Marmanet, Githiga -SOCAA and CUTS to work with the DALF on capacity building the value chain actors
				5,000 farmers 15 sets of milk equipments for dairy cooperatives	Capacity building on clean milk production practices	12,000	County Government and Development Partners	2018-2022	Livestock production development unit	Clean milk production will lower post-harvest loses and improve on quality
			To increase high yielding breeds	5,000 farmers	Capacity building on calf rearing good practices	5,000	County Government and Development Partners	2018-2022	Livestock production development unit	Healthy calves as foundation of high producing cows
				5,000 farmers	Capacity building on milk standards	5,000	County government and Development Partners	2018-2022	Livestock production development unit	Collaborations with KDB and DTI
			Dairy products development	15 dairy cooperatives	Milk processing/ products development	15,000	County government and Development Partners	2018-2022	Livestock production development unit	Collaborations with KDB and DTI
		Indigenous chicken development	Increase marketable chicken by 15%	10,000 farmer households 50 interest groups	-Improve the current breeds -Marketing linkage and information sharing	20,000	County government and Development Partners	2018-2022	Livestock production development unit	Social inclusion and wealth creation Countywide

Programme	Sub-Programme	Project Name/ Location*	Objectives	Targets	Description of Activities	Cost (Ksh.) (000)	Source of funding	Timeframe	Implementing Agency	Remarks
		Pasture/Fodder production and conservation /		Feed reserves in 5 strategic locations 5,000 acres	-Increase acreage under fodder and pasture -Construction of small and large scale hay stores and hay barns	650,000	County government and Development Partners	2018-2022	Livestock production development unit	Kampi ya Simba, Jennings, Naibor , Olpejeta, Mutara ADC
		Rangeland reseeding		5,000 acres	Rehabilitate range land in the arid wards	20,000	County government and Development Partners	2018-2022	Livestock production development unit	To slow down soil erosion and improve acreage under pasture
		Livestock contract farming	Increase farmer household incomes	100 common interest groups (CIGs)	Support CIGs on contracts and Agribusiness, market linkages and trade environment and Market information sharing	150,000	County government, Value chain Actors and Development Partners	2018-2022	Livestock production development unit	Feeds, Dairy cows and goats ,Rabbits, Fish-Strengthen breeder and proceers interest groups
		Research and innovation	Strengthen the linkages and innovation	5 products	Competitive products branding and development	10,000	County government and Development Partners	2018-2022	Livestock production development unit	Collaborations KALRO
		Development of training manuals	Enhance training to value chain actors	20,000 copies of training manuals and 50,000 brochures on enterprises topical issues	Formulation, publication, retrieval and dissemination of training materials	10,000	County government and Development Partners	2018-2022	Livestock production development unit	These are reference materials for the value chain actors
		Agri-tourism	Increase tourist arrivals in the county	15 model farms-	Develop a criteria to recruit model farmers ,Recruit and capacity build on agri-tourism	30,000	County government and model farmers	2018-2022	Department of Agriculture, Livestock and Fisheries	At least one per ward

Programme	Sub-Programme	Project Name/ Location*	Objectives	Targets	Description of Activities	Cost (Ksh.) (000)	Source of funding	Timeframe	Implementing Agency	Remarks
		Emerging livestock species	Improved food security	100 farmers on emerging livestock	Develop a criteria to recruit emerging livestock ,Recruit and capacity build on emerging livestock	5,000	County government and Development Partners	2018-2022	Livestock production development unit	There is need to carefully chose the emerging livestock that could be promoted
	Livestock Marketing and Value Addition	Sheep and goats improvement	Increased market scope and access	80,000 sheep 50,000 goats	Improve the breeds and improve the sale yards and markets	15,000	County government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Reduce inbreeding and high worm loads
		Feedlot systems	Increase livestock productivity	2 public private partnerships and 10 small scale feed lots in each ward	baseline survey, biosecurity measure, animal feedsscreening of animals and disease reporting	250,000	County government and Development Partners	2018-2022	Livestock production development unit	
		Beekeeping development	Increase production of honey and by products	500 beekeepers	Enhance capacities of beekeepers	15,000	County government and Development Partners	2018-2022	Livestock production development unit	The potential is high but the hive numbers are low and occupancy is low,
		Rabbit improvement	Promote rabbit keeping	Produce 30,000 rabbits per year	Maintain a steady supply of rabbit meat in order to sustain a dependable market	15,000	County government and Development Partners	2018-2022	Livestock production development unit	Develop a rabbit breeding plan for steady supply to the market
		Camel improvement	Promote camel rearing	Expand the market for camel meat and milk by 15% through Promoting consumption	Conduct campaigns to promote consumption of camel products	5,000	County government and Development Partners	2018-2022	Livestock production development unit	The products are slowly being accepted in the county with camel butcheries now common in Nanyuki

Programme	Sub-Programme	Project Name/ Location*	Objectives	Targets	Description of Activities	Cost (Ksh.) (000)	Source of funding	Timeframe	Implementing Agency	Remarks
		Markets and marketing	Market access and linkages	livestock sale yards 3 new markets developed 3 livestock information centres	Capacity building, infrastructural development, new livestock markets, data collection and information centres establishment.	50,000	County government and Development Partners	2018-2022	Department of agriculture, livestock and fisheries	Build and maintain market infrastructure at strategic points information centers (Nyahururu, Rumuruti and Nanyuki) -Collection and dissemination of marketing information
Veterinary Services Management	Animal Health and Disease Management	Livestock vaccination and surveillance	To have reduced incidences of livestock disease outbreaks	220,000H/C,5 30,000 sheep and goats, 250,000 goats against CCPP bi-annually -10,000 dogs' rabies annually	-Vaccination against FMD, LSD, CCPP, PPR, Sheep and Goat Pox and Rabies -Disease field surveillance and investigations -Livestock movement control	429,700	County government and Development Partners	2018-2022	Veterinary Service Units	
		Animal breeding services (Artificial Insemination Included)	Increase output and productivity	-2 liquid nitrogen replenishing centers established in Nanyuki and Nyahururu towns -3 AI centres established	AI centers, Licensing of private AI service provider, liquid nitrogen replenishing centers, training breeding groups, breeding schemes for various animal species	40,000	County government and Development Partners	2018-2022	CGL Veterinary services section	

Programme	Sub-Programme	Project Name/ Location*	Objectives	Targets	Description of Activities	Cost (Ksh.) (000)	Source of funding	Timeframe	Implementing Agency	Remarks
		Easily identifiable cattle reduced rustling/tra ceability	To have easily identifiable livestock	125,000 cattle fitted with electronic tagging	Public participation and Tagging of RFIDS	25,000	County and national government and Development Partners	2018-2022	Veterinary services section	Project will reduce incidences of cattle rustling
		Revival of cattle dips and training of Dips management committee	To reduce tick borne livestock diseases	40 cattle dips	Rehabilitation of existing cattle dips vaccination crushes	9,500	County government	2018-2022	Veterinary services section	Technology transfer to community
				60 dips committees	Establishmnet and Capacity building	2,000	County government	2018-2022	CGL Veterinary services section	Technology transfer to community
		Disease free compartments	Maintain livestock health for market access	3 private ranches and ADC Mutara	-Conduct baseline survey -Put up biosecurity measures e.g. double fence, quarantine stations -Disease surveillance and vaccinations of targeted diseases	250,000	County government and Development Partners	2018-2022	Veterinary services section	Olpejeta, Olmaissor and Kifuku ranches
		Deases control and Quarantine facilities improvement	Improve livestock market access	Operationalize 30 quarantine facilities	-Repossess, improve, and operationalize all quarantine facilities -Survey, register and brand all quarantine facilities -Secure by fencing and re-establishing facilities in the quarantine stations	225000	County government and Development Partners	2018-2022	Veterinary services section	Targeting stock routes, holding grounds and out spans

Programme	Sub-Programme	Project Name/ Location*	Objectives	Targets	Description of Activities	Cost (Ksh.) (000)	Source of funding	Timeframe	Implementing Agency	Remarks
		Livestock movement controls	To Increase compliance with livestock movement controls	100% of livestock keepers /traders acquiring livestock movement permits	Border points and markets surveillance and issuance of livestock movement permits and no objection chit	5,000	County Governmnet	2018-2022	Veterinary services section	
		Refurbishment and maintenance of existing slaughter houses and slabs	To have operational slaughter houses and slabs	3 slaughter houses and 4 slabs	-Improvement of existing slaughter houses and slabs	90,000	County government and Development Partners	2018-2022	Veterinary services section	Countywide
		Leather improvement services and value addition	To have a vibrant leather industry	3 leather cottage industries	Establishment and operationalization of cottages	50,000	County government, Development Partners and private sector	2018-2022	Veterinary services section	Established in Rumuruti, Doldol and Nanyuki
				Capacity building services	Training ,technical, financial and marketing support	10,000	County government, Development Partners and private sector	2018-2022	Veterinary services section	Capacity building of producers ,processors, marketing groups and learning institutions
	Quality assurance and regulatory services	Quality assurance / inspectorate	Enhance compliance with OIE guidelines for internal and external market access	Annual licensing and Quarterly inspection of	Licensing, Capacity building and Inspections	5,000	County government and Development Partners	2018-2022	Veterinary services section	Targets AI providers, slaughter facilities, meats carriers Veterinary inputs, feeds manufacturers, hatcheries and incubators,

Programme	Sub-Programme	Project Name/ Location*	Objectives	Targets	Description of Activities	Cost (Ksh.) (000)	Source of funding	Timeframe	Implementing Agency	Remarks
Fisheries Development and Management	Fisheries Development and Management	Stocking of ponds and dams	Improve fish production and productivity	5,000,000 fingerlings	-Procurement, supply and stocking of fingerlings - Conducting feasibility study in dams	35,000	County Government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Stocking to farmers and dams
		Pond liners	To enhance sustainability of fish farming projects	200 ponds	Procurement, supply and fitting of liners	24,000	County Government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	
		Capacity building of farmers, Countywide	-To sustain and expand fish farming -To improve aquaculture extension delivery	1,000 farmers Per annum -50 Fish producing dams, CIGs per annum -8 technical staff	-Training of fish farmers -Initiating and sensitizing fish producing dams, CIGs -Undertaking fisheries exhibition and field days	8,000	County Government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Targeting fish producing dams, CIGs and technical staff
		Provision of fishing gears and equipment	Increased fish capture in dams and maritime safety	-100 gill and 100 seine nets -200 safety jackets	-Procurement, supply and sensitization on the use of gears and equipment -Procurement of non –motorized fiber glass boats	5,000	County government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	Countywide
		Recruitment and replacement of technical staff	Enhanced provision of technical advisory	3 staff recruitment	Selection, recruitment , induction, deployment and remuneration	5,000	County government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	

Programme	Sub-Programme	Project Name/ Location*	Objectives	Targets	Description of Activities	Cost (Ksh.) (000)	Source of funding	Timeframe	Implementing Agency	Remarks
		Upgrading Rumuruti Fish farm	Production of quality fish seeds To enhance adoption of good fish farming practices	Operationalized and functional facility units	-Procurement of brooder stocks and equipments, Installation, Rehabilitations, Consultancy services.	10,000	County government and Development Partners	2018-2022	Department of agriculture, livestock and fisheries	Laikipia West of incubation, spawning and rearing units.
	Fish Market Development and Regulatory Services	Promotion of fish value addition, quality assurance and marketing Laikipia East/ West	-Increased income to fish folk -Improved safety of fish and fishery products	Capacity building of 100 fish business operators annually	-Training of fish business operators on standard operating procedures and value addition -Fish trade exhibition	5,000	County government and Development Partners	2018-2022	Department of Agriculture, Livestock and Fisheries	

(6) MEDICAL SERVICES AND PUBLIC HEALTH

6(a): On-going projects

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Green Economy considerations	Cost (Kshs.)(000)	Source Of funding	Timeframe	Implementing Agency
Theatre at Rumuruti SCH	Reduce the number of referrals	The catchment population within Rumuruti and its environs	Conversion of the existing building into a theatre block.	Solar-powered lighting and water heating systems	5,000	County Government of Laikipia	2017-2019	Department of Health
Theatres at proposed Sub-county hospitals	Reduce the number of referrals	Lamuria sub-county Hospital	Construction, equipping, and operationalization of new theatre blocks	Solar-powered lighting and water heating systems	15,000	County Government of Laikipia	2017-2019	Department of Health
		Ndindika Sub-county Hospital	Construction, equipping, and operationalization of new theatre blocks	Solar-powered lighting and water heating systems	15,000	County Government of Laikipia	2017-2019	Department of Health

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Green Economy considerations	Cost (Kshs.)(000)	Source Of funding	Timeframe	Implementing Agency
		Doldol Sub-county Hospital	Construction, equipping, and operationalization of new theatre blocks	Solar-powered lighting and water heating systems	15,000	County Government of Laikipia	2017-2019	Department of Health
New dispensaries	Improve access to primary health services by reducing the distance to a health facility.	Bahati dispensary	Construction and equipping of new dispensary block	Solar-powered lighting and water heating systems	6,000	County Government of Laikipia	2018-2019	Department of Health
		Ethi dispensary	Construction and equipping of new dispensary block	Solar-powered lighting and water heating systems	6,000	County Government of Laikipia	2018-2019	Department of Health
		Timau Farmers dispensary	Construction and equipping of new dispensary block	Solar-powered lighting and water heating systems	6,000	County Government of Laikipia	2018-2019	Department of Health
		Naiperere dispensary	Construction and equipping of new dispensary block	Solar-powered lighting and water heating systems	6,000	County Government of Laikipia	2018-2019	Department of Health
		Karumaindo dispensary	Construction and equipping of new dispensary block	Solar-powered lighting and water heating systems	6,000	County Government of Laikipia	2018-2019	Department of Health
		Seria dispensary	Construction and equipping of new dispensary block	Solar-powered lighting and water heating systems	6,000	County Government of Laikipia	2018-2019	Department of Health
		Rabal dispensary	Construction and equipping of new dispensary block	Solar-powered lighting and water heating systems	6,000	County Government of Laikipia	2018-2019	Department of Health
		Marura dispensary	Construction and equipping of new dispensary block	Solar-powered lighting and water heating systems	6,000	County Government of Laikipia	2018-2019	Department of Health
Equipping of Kimanjo sub-county hospital theatre	Reduce the number of referrals	Kimanjo SCH	Equipping of Kimanjo sub-county hospital theatre		7,500	County Government of Laikipia	2017-2018	Department of health
Back-up generator at Rumuruti hospital	Reduce interruptions in service delivery	Rumuruti Hospital	Installing of a back-up generator at Rumuruti hospital		2,100	County Government of Laikipia	2017-2018	Department of Health
Ambulances	Improve referral services	Nyahururu and Nanyuki hospitals	Purchase of two ambulances		20,000	County Government of Laikipia	2017-2018	Department of health

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Green Economy considerations	Cost (Kshs.)(000)	Source Of funding	Timeframe	Implementing Agency
Mass enrolment of HH to health insurance universal health coverage	To reduce catastrophic payment for health services	County-wide	-CHVs to visit HH and enrol them. -Leaders to mobilize community members to enrol. -Payment of premiums for the very vulnerable		500,000	County Government of Laikipia	2017-2022	Office of the Governor Department of health County Assembly

6(b)New Project Proposals

Programme	Subprogram	Project Name/Location	Objectives	Targets	Description of Activities	Cost (Kshs) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks		
General administrative and planning services	Human Resource Development	Training of health workers	To have an adequate and responsive health workforce	250 staff	-Training needs assessment. -Preparation of intents for recruitments and promotion	50,000	County Government of Laikipia	2018-2022	County Public Service Board			
		Recruitment of additional staff		200 staff		-		County Government of Laikipia		2018-2022	County Public Service Board	
	Health policy, Governance , planning, and financing	Resource mobilization for office administration	To ensure good working environment	Ksh.270,000	-Ensure availability of good work stations for managers at different levels.	50,000	County Government of Laikipia	2018-2022	Department of health			
		Supervision of health facilities	Monitor and enforce adherence to acceptable standards	10 health facilities	-conduct field visits across the county	10,000				County Government of Laikipia	2018-2022	Department of health
	Health information standards and Quality assurance	Research and development	Initiate research in health	10 research projects	Conduct research activities in the different fields of health	10,000	County Government of Laikipia	2018-2022	Department of health			
		Preparation of SOPs	To prepare SOPs for all procedures	100% of facilities with SOPS	Sensitization of staff on SOPs -Printing, lamination, and display of SOPs.	50,000				County Government of Laikipia	2018-2022	Department of health
		Data quality management	To improve data quality	90% of data quality retrieval and analysis	Data quality assessment	50,000				County Government of Laikipia	2018-2022	Department of health

Programme	Subprogram	Project Name/Location	Objectives	Targets	Description of Activities	Cost (Kshs) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
Curative and Rehabilitative health	Health products and technologies support service	Medicine and medical supplies	To provide adequate essential medicine and medical supplies	8% commodity stock outs	Procurement of medicine and other medical supplies	1,000,000	County Government of Laikipia	2018-2022	Department of health	
		Medical equipment	To provide improved diagnostic capacity in health centers	75% level of equipping of health facilities	Procurement of medical equipment	1,000,000	County Government of Laikipia	2018-2022	Department of health	
	Health training centre infrastructural development	KMTC classrooms and administration block	Training of health workers	NTRH(Nanyuki Training and Referral Hospital)	Construction of new classrooms and Administration block	150,000	County Government of Laikipia	2018-2019	Department of Health	
		KMTC classrooms	Training of health workers	Nyahururu county hospital	Construction of additional classrooms	100,000	County Government of Laikipia	2018-2019	Department of Health	
	Health Infrastructure Development	Construction/Renovation/Upgrading of health facilities	To improve the scope and quality of health services offered	County-wide	Construction works for dispensaries, health centers, and hospitals	600,000	County Government of Laikipia	2018-2019	Department of Health	
	Emergency referral and rehabilitative services	Maintenance and servicing of existing ambulatory services	To provide efficient and well-coordinated emergency services	13 ambulances maintained	Maintenance, repair and servicing of ambulatory services	100,000	County Government of Laikipia	2018-2019	Department of Health	
Preventive health services	Family planning, maternal, and child health services	Construction of new maternity wings	Reduce congestion	NTRH	Construction 100-bed new maternity ward with inbuilt theatre	50,000	County Government of Laikipia	2018-2020	Department of Health	
			Reduce congestion	Nyahururu County Hospital	Construction 100-bed new maternity ward with inbuilt theatre	50,000	County Government of Laikipia	2018-2020	Department of Health	
	Non-communicable diseases control and prevention	Reversing the burden of NCDs	Reduce the burden of NCDs	County-wide	Mass screening of the public	25,000	County Government of Laikipia	2018-2022	Department of health	

Programme	Subprogram	Project Name/Location	Objectives	Targets	Description of Activities	Cost (Kshs) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
	Public health promotion and nutrition services	Afya Bora	Promote individual and community well-being	Children under 5years	Sensitize the public on importance of good hygiene and nutrition	25,000	County Government of Laikipia	2018-2022	Department of health	
	Community health strategy, Advocacy and surveillance	Community health strategy	To improve community health linkages	80 community units and 800 CHVs	Training of CHVsPayment of stipend to CHVs	250,000	County Government of Laikipia	2018-2022	Department of health	
		Preventable risk factors and illnesses	To reduce population with minimum preventable risk factors and illnesses	15% prevalence in 2022	Sensitization and treatment of preventable conditions	25,000	County Government of Laikipia	2018-2022	Department of health	
		Prevention of lifestyle diseases	To reduce the prevalence of lifestyle diseases	5% prevalence in 2022	Awareness creation and education	25,000	County Government of Laikipia	2018-2022	Department of health	
		TB/HIV/AIDS prevention and control	Beyond zero new infections	To reduce the burden of TB, HIV/AIDS	90% HIV/TB treatment success rates	Enroll the affected to treatment Sensitize the public on non-risky sexual behavior	500,000	County Government of Laikipia	2018-2022	Department of health
	Social Health Insurance Scheme	Social Health Insurance	To reduce the amount of out-of-pocket payment on health services	90% of HH enrolled to social health insurance services by 2022	Awareness creation and registration of the persons to health insurance scheme	500,000	County Government of Laikipia	2018-2022	Department of health	

Project Name/Location*	Objectives	Targets	Description Of Activities (Key Outputs)	Green Economy considerations	Cost (Ksh) (000)	Source of Funding	Time frame	Implementing Agency
Nyambogishi FCS Ltd –Milk cooling plant	Chilling and cooling of milk for value addition	Dairy farmers in Munyaka division	Construction of drainage system		1,500	County Government	2017/2018	Directorate of livestock and fisheries
Tigithi Umoja FCS Ltd-Milk cooling plan	Chilling and cooling of milk for value addition	Dairy farmers in Lamuria, Sweetwaters and Tigithi divisions	Construction of drainage system, loading bay and tarsal		7,000	County Government	2017/2018	Directorate of livestock and fisheries
Ngarua Millers Cooperative Society Ltd	Milling of maize and packing	Maize farmers in Laikipia west constituency	Raising of the working capital		3,000	County Government, farmers and development partners	2017/2018	Directorate of Co-operatives
Cooperative society record management	Ensure compliance with the laid rules and regulation	60 Co-operative societies	Co-operatives societies Audits, filing of returns and reporting		360	County Government		Directorate of Co-operatives
Co-operative societies education and training addition	Increase the capacity of the cooperative societies to do business	156 Co-operative societies	Planning , holding and reporting on education days		500	County Government, KUSCCO and KCB Foundation	2017/2018	Directorate of Co-operatives
Conducting of AGMS and wealth declaration of co-operative societies	Ensure compliance with the laid rules and regulation	60 Co-operative societies	Planning , holding and reporting on AGMS		310	County Government	2017/2018	Directorate of Co-operatives
Data Collection	Assess the performance of the co-operative societies in the county	156 Co-operative societies	Data collection and Analysis		180	County Government	2017/2018	Directorate of Co-operatives
Administration of county revolving funds	Assess the credit worthiness and grant loans to co-operative societies	60 societies	Vetting, approval and disbursement of loan		20,500	County Government	3 Months	Enterprise and cooperative development funds

6(c): Stalled Projects

Project Name	Location	Description of activities	Reasons for stalling
Nguu dispensary	Salama ward	Stalled at roofing level	Land dispute

(7) TRADE, TOURISM, ENTERPRISE AND CO-OPERATIVES

7 (a) On-going Projects

7(b): New Project Proposal

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
Administratio n planning and support Services	Personnel and Services	Staff training needs assessment	Identification of gaps in skills, competencies and attitudes for staff performance	50 employees	Periodic consultative meetings and rapid assessments	5,000	County Government	2018-2022	Department of Trade, Tourism and Cooperatives County Public Service Board	
		Continuous professional development	Impart timely skills, competencies and attitudes for career growth	50 employees	Structured learning Experience sharing and exchange learning On job trainings	10,000	County Government	2018-2022	Department of Trade, Tourism and Cooperatives County Public Service board	
		Performance Appraisal and Evaluations	Increased departmental performance	50 employees	Periodic workshop on performance evaluation	5,000	County Government	2018-2022	Department of Trade, Tourism and Cooperatives County Public Service board	
		Facilitation of extension officers in the field	Increased service delivery	50 employees	Progress report	20,000	County Government	2018-2022	Department of Trade, Tourism and Cooperatives	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
		Specialized consultancy	Efficiency and competitive service delivery	Documentation and marketing	Documentations and reports	10,000	County Government	2018-2022	Department of Trade, Tourism and Cooperatives	
	Administration services	Office buildings and specialized equipment/ installations	Improved working environment	50 employees	Construction and rehabilitation of Hq and Sub county offices	15,000	County Government	2018-2020	Department of Trade, Tourism and Cooperatives	
		Procurement and maintenance of Motor vehicles and motorbike	Improve mobility and service delivery	3 sub counties and Hq	Purchase of motor vehicle and motorbike Maintenance Fueling	25,000	County Government	2018-2020	Department of Trade, Tourism and Cooperatives	
		Computerization, printing and stationaries	Improve service delivery and document	3 sub counties and Hq	Purchase of computers and their accessories Procurement of stationeries	10,000	County Government	2018-2020	Department of Trade, Tourism and Cooperatives	
	Support services	Policy development	Provision of conducive legal environment	10 Legal and Policy documents	Public participation Enactment and production	10,000	County Government	2018-2022	Department of Trade, Tourism and Cooperatives	
Trade development and promotion	Market infrastructure development	Conduct feasibility on all the market	Ensure value for money	32 markets	Field upraisal	5,000	county government	2018-2022	Directorate of Trade	
		Training of Market managemt committee	Ensure effective and efficient manage	47 markets	Training on group dynamic and management	5,000	County Government	2018-2022	Directorate of Trade	
		Construction of Kinamba market, Githiga ward	Conducive environment for enterprise development	One market shed	Construction of Shed, toilets blocks	8,000	County government	2018-2022	Directorate of Trade	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
					,water tank and fencing					
		Rehabilitation of Karandi market, Marmanet ward	Conducive environment for enterprise development	One market shed	Graveling and paving of the market space	4,000	county government	2018-2022	Directorate of Trade	
		Construction of Tandare Market, Githiga ward	Conducive environment for enterprise development	One market shed	Construction of Shed, toilets blocks ,water tank and fencing	4,000	county government	2018-2022	Directorate of Trade	
		Construction of Ewaso livestock market ,Mukogodo west ward	Conducive environment for enterprise development	One market shed	Construction of Shed, toilets blocks ,water tank and fencing	4,000	county government	2018-2022	Directorate of Trade	
		Construction of Doldol livestock market Mukogodo East ward	Conducive environment for enterprise development	One market shed	Construction of Shed, toilets blocks ,water tank and fencing	4,000	county government	2018-2022	Directorate of Trade	
		Rehabilitation of livestock market at kimanju Mukogodo west ward	Conducive environment for enterprise development	One market shed	Construction of Shed, toilets blocks ,water tank and fencing	4,000	county government	2018-2022	Directorate of Trade	
		Rehabilitation of Rumuruti livestock market ,Rumuruti ward	Conducive environment for enterprise development	One market shed	Construction of Shed, toilets blocks ,water tank and fencing	10,000	county government	2018-2022	Directorate of Trade	
		Construction and rehabilitation of ablution blocks, Countywide	To provide healthy sanitation facilities at the trading centres	40 ablution blocks	Construction of clean and permanent ablution blocks to	20,000	county government	2018-2022	Directorate of Trade	
		Construction of Nanyuki Bus Park stalls, Nanyuki ward	To expand business for job	200 Kiosks	Construct 200 kiosks	40,000	county government	2018-2022	Directorate of Trade	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
			and wealth creation							
		Extension and rehabilitation of Rumuruti market shed, Rumuruti ward	Conducive environment for enterprise development	One market	Construction of Shed, toilets blocks ,water tank and fencing	10,000	county government	2018-2022	Directorate of Trade	
		Construction and rehabilitation of Nanyuki markets, Nanyuki ward	Conducive environment for enterprise development	Two markets	Construction of Shed, drainages ,water storage and fencing	18,000	county government	2018-2022	Directorate of Trade	
		Extension and rehabilitation of Nyahururu markets, Nyahururu ward	Conducive environment for enterprise development	Three markets	Construction of Shed, drainages ,water storage and fencing	18,000	county government	2018-2022	Directorate of Trade	
		Rehabilitation of Githuchi market	Conducive environment for enterprise development	One market	Construction of Shed, drainages ,water storage and fencing	4,000	county government	2018-2022	Directorate of Trade	
		Construction and rehabilitation of Ngenia market ,Umande ward	Conducive environment for enterprise development	One market	Construction of Shed, drainages ,water storage and fencing	8,000	county government	2018-2022	Directorate of Trade	
		Rehabilitation of Sipili market	Conducive environment for enterprise development	One market	Construction of Shed, drainages ,water storage and fencing	4,000	county government	2018-2022	Directorate of Trade	
		Construction and rehabilitation of Makutano market	Conducive environment for enterprise development	One market	Construction of Shed, drainages ,water storage and fencing	8,000	county government	2018-2022	Directorate of Trade	
		Construction and rehabilitation of	Conducive environment for	One market	Construction of Shed, drainages	8,000	county government	2018-2022	Directorate of Trade	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
		Ngobit market ,Ngobit ward	enterprise development		,water storage and fencing					
		Construction and rehabilitation of Marmanet market, Marmanet ward	Conducive environment for enterprise development	One market	Construction of Shed, drainages ,water storage and fencing	8,000	county government	2018-2022	Directorate of Trade	
		construction and rehabilitation of Olmoran market, Olmoran ward	Conducive environment for enterprise development	One market	Construction of Shed, drainages ,water storage and fencing	8,000	county government	2018-2022	Directorate of Trade	
		Market infrastructure development at Ewaso-Oldo Nyiro shopping centre, Mukogodo west	Conducive environment for enterprise development	One market	Construction of Shed, drainages ,water storage and fencing	4,000	county government	2018-2022	Directorate of Trade	
		Market infrastructure development at Kabel (Amaya Triangle initiative)	Conducive environment for enterprise development	One market	Construction of Shed, drainages ,water storage and fencing	4,000	county government	2018-2022	Directorate of Trade	
		Construct a special market for selling baskets (ciondos) at Maili Sita	Conducive environment for enterprise development	One market	Construction of Shed, drainages ,water storage and fencing	4,000	county government	2018-2022	Directorate of Trade	
		Establish a Maasai market in Nanyuki, Nanyuki ward	Conducive environment for enterprise development	One market	Construction of Shed, drainages ,water storage and fencing	4,000	county government	2018-2022	Directorate of Trade	
		Establish a Maasai market in Doldol, Mukogodo east	Conducive environment for enterprise development	One market	Construction of Shed, drainages ,water storage and fencing	8,000	county government	2018-2022	Directorate of Trade	
		Construction of market stalls in Lorien, Rumuruti ward	Conducive environment for enterprise development	20 stalls	Construction of market stalls	4,000	county government	2018-2022	Directorate of Trade	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
		Construction of market stalls in Thingithu, Thingithu ward	Conducive environment for enterprise development	40 stalls	Construction of market stalls	8,000	county government	2018-2022	Directorate of Trade	
		Construction of market stalls in Igwamiti, Igwamiti ward	Conducive environment for enterprise development	40 stalls	Construction of market stalls	8,000	county government	2018-2022	Directorate of Trade	
		Construction of market stalls in Marmanet, Marmanet ward	Conducive environment for enterprise development	40 stalls	Construction of market stalls	8,000	county government	2018-2022	Directorate of Trade	
		Modernizing of Rumuruti market stalls, Rumuruti ward	Conducive environment for enterprise development	40 stalls	Construction of market stalls	16,000	county government	2018-2022	Directorate of Trade	
		Construction of market stalls in Kinamba, Githiga ward	Conducive environment for enterprise development	40 stalls	Construction of market stalls	8,000	county government	2018-2022	Directorate of Trade	
		Construction of market stalls in Sipili, Salama ward	Conducive environment for enterprise development	40 stalls	Construction of market stalls	8,000	county government	2018-2022	Directorate of Trade	
		Construction of market stalls in Umande, Umande ward	Conducive environment for enterprise development	40 stalls	Construction of market stalls	8,000	county government	2018-2022	Directorate of Trade	
		Construction of market stalls in Ngobit, Ngobit ward	Conducive environment for enterprise development	40 stalls	Construction of market stalls	8,000	county government	2018-2022	Directorate of Trade	
		Construction of market stalls in Tigithi, Tigithi ward	Conducive environment for enterprise development	40 stalls	Construction of market stalls	8,000	county government	2018-2022	Directorate of Trade	
	Enterprise Development Fund	County Enterprise Fund	To facilitate access of funds booster entrepreneur activities	1	-Train and Sensitize MSMEs/SHGs on the fund	500,000	county government	2018-2022	Directorate of Trade	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
					application and usage - Loan application and appraisal processes					
	Metrological laboratory services	Construction and furnishing of a metrological lab- for weights & measures	To enhance fair trading practices and consumer protection	2	-Procuring weights and measures reference and working standards	60,000	county government	2018-2022	Directorate of Trade	
	Informal sector development	Construction of bodaboda sheds, Countywide	Conducive environment for enterprise development	20 bodaboda sheds	Construction of 20 users bodaboda sheds	10,000	county government	2018-2022	Directorate of Trade	
		Rehabilitation of Juakali spaces, County wide	Conducive environment for enterprise development	One market	Construction of Shed, drainages ,water storage and fencing	100,000	county government	2018-2022	Directorate of Trade	
		Capacity building of SMES	Enhanced employment opportunities	2070 artisans	-Regular trainings	40,000	county government	2018-2022	Directorate of Trade and	
	Industrial development and investment promotion	Establishment of tomato processing plant	Promote manufacturing in the county	1 processing plant	construction of a fully-fledged tomato processing plant	25,000	county government	2018-2022	Directorate of Trade	
		Setting up of wheat miller at Kinamba, Githiga ward	Promote manufacturing in the county	1wheat miller	Construction of a fully-fledged wheat miller	25,000	county government	2018-2022	Directorate of Trade	
		Construction of coffee pulping machines at Tandare, Githiga ward	Promote manufacturing in the county	1coffee pulping machine	Construction of a fully-fledged coffee pulping machine	25,000	county government	2018-2022	Directorate of Trade	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
		Construction of coffee pulping machines at Karandi, Marmanet	Promote manufacturing in the county	1 coffee pulping machine	Construction of a fully-fledged coffee pulping machine	25,000	county government	2018-2022	Directorate of Trade	
		Construction of coffee pulping machines at Njorua	Promote manufacturing in the county	1 coffee pulping machine	Construction of a fully-fledged coffee pulping machine	25,000	county government	2018-2022	Directorate of Trade	
		Construct an Avocado processing factory in Marmanet, Marmanet ward	Promote manufacturing in the county	One avocado processing factory	Construction of a fully-fledged avocado processing plant	25,000	county government	2018-2022	Directorate of Trade	
		Establish a tannery factory in Igwamiti, Igwamiti ward	Promote manufacturing in the county	1 tannery factory	Construction of a fully-fledged tannery plant	25,000	county government	2018-2022	Directorate of Trade	
		Revive the Sipili economic stimulus industrial park, Salama ward	Promote industrialization in the county	1 industrial park	Rehabilitation of a fully-fledged industrial park	25,000	county government	2018-2022	Directorate of Trade	
Tourism development and promotion	Tourism promotion and marketing	Semi-annual tourism promotional and marketing exhibitions	Market the county products nationally & internationally	10 tourism exhibitions	Hold tourism promotional exhibitions to market destination Laikipia	15,000	county government	2018-2022	Directorate of Tourism	
		Create and sustain a fully-fledged website and social media platforms	Market the county products nationally & internationally	1 website and 2 social media sites	Development of a website and social media platform	3,000	county government	2018-2022	Directorate of Tourism	
		Promote destination Laikipia through events	Promote and appreciate the different talents in the county	5 tourism promotion events	Hold Inter County tourism Cultural and Sports Events	10,000	county government	2018-2022	Directorate of Tourism	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
		County branding through signages journals brochures and advertisement	Market the county products locally and nationally	10	Installation of signages ,publications and advertisement	10,000	county government	2018-2022	Directorate of Tourism	
		Establish credible tourism data	Credible data to inform decision making and policy direction	10	Data collection ,analysis and documentation	15,000	county government	2018-2022	Directorate of Tourism	
		Mapping of tourism establishments/ products/sites	To create visibility of tourism establishments/ products/sites	10	Data collection ,analysis and documentation and mapping	5,000	county government	2018-2022	Department of Tourism and infrastructure	
		Market Kamwenje hills as a film production site	Promote the site in the film industry	Kamwenje hills	Carry out a feasibility study and Marketing	2,000	county government	2018-2022	Directorate of Tourism	
		Market Lariak forest as a research and eco-tourism site	Promote the forest as a tourism site	Lariak forest	Carry out a feasibility study and Marketing	10,000	county government	2018-2022	Directorate of Tourism	
		Market scenic sites along river Ngare Narok	Promote tourism along river Ngare Narok	Ngare narok river	Carry out a feasibility study and Marketing	10,000	county government	2018-2022	Directorate of Tourism	
		Market Mlima Meza as a tourist destination	Promote Mlima Meza as a tourist destination	Mlima Meza	Carry out a feasibility study and Marketing	5,000	county government	2018-2022	Directorate of Tourism	
		Create and document tourism Northern circuit in the county	Create awareness about the different destinations in the county that the people can visit	1 tourism circuit	Do a mapping for the road and connectivity networks within the circuit	5,000	county government	2018-2022	Directorate of Tourism	
		Develop sport, entertainment and	Promote sports, entertainment,	1	Market destination	5,000	county government	2018-2022	Directorate of Tourism	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
		conference and adventure tourism	conference and adventure tourism.		Laikipia as Conference					
		Establish Partnership with Tourism National Agency and sector players	Enhance public relationship with strategic player	3	Organise for a for strategic partners	5,000	county government	2018-2022	Directorate of Tourism	
	Tourism infrastructure development	Establishment and development of Kirimoni game reserve	Develop the reserve for tourism promotion	1 game reserve	Gazettement, infrastructure development Develop and marketing	88,500	County government	2018-2022	Directorate of tourism	
		Rehabilitation of tourist sites at Manguo	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	10,000	County government	2018-2022	Directorate of tourism	
		Rehabilitation of tourist sites at Thompson falls	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	20,000	County government	2018-2022	Directorate of tourism	
		Rehabilitation of tourist sites at Twala cultural manyatta	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	5,000	County government	2018-2022	Directorate of tourism	
		Rehabilitation of tourist sites at Thompson curio shops	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	4,500	county government	2018-2022	Directorate of tourism	
		Rehabilitation of tourist sites at Equator curio	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	4,500	county government	2018-2022	Directorate of tourism	
		Rehabilitation of tourist sites at Naatum cultural centre	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	4,000	County government	2018-2022	Directorate of tourism	
		Rehabilitation of tourist sites at Ol Ngaboli community lodge	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	4,000	County government	2018-2022	Directorate of tourism	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
		Develop cultural Bomas at Mirera	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	5,000	County government	2018-2022	Directorate of tourism	
		Rehabilitate cultural manyattas at Kandutura	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	4,500	County government	2018-2022	Directorate of tourism	
		Rehabilitate cultural manyattas at Sosian	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	5,000	County government	2018-2022	Directorate of tourism	
		Rehabilitate cultural manyattas at Maundu ni Meri	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	5,000	County government	2018-2022	Directorate of tourism	
		Rehabilitation of public parks at Nyahururu, Rumuruti and Nanyuki towns	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	20,000	County government	2018-2022	Directorate of tourism	
		Develop one tourist site in Ngarendare Forest	Promote tourism through infrastructure development	1site	Tourism product development	5,000	County government	2018-2022	Directorate of tourism	
		Rehabilitate Yaaku Museum	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	5,000	County government	2018-2022	Directorate of tourism	
		Rehabilitate Olgaboli community Lodge	Promote tourism through infrastructure development	1 site	Construction of new and rehabilitation of existing lodges	5,000	County government	2018-2022	Directorate of tourism	
		Develop a cultural Manyatta at Sanga	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	4,500	County government	2018-2022	Directorate of tourism	
		Rehabilitate a tourist site in Rumuruti Forest	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	5,000	County government	2018-2022	Directorate of tourism	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
		Research on a tourist site in Marmanet Forest	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	10,000	County government	2018-2022	Directorate of tourism	
		Rehabilitate koiya woman cultural manyatta	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	5,000	County government	2018-2022	Directorate of tourism	
		Rehabilitate Ngabolo women cultural manyatta	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	5,000	County government	2018-2022	Directorate of tourism	
		Rehabilitate il ngwesi 2 cultural manyatta	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	5,000	County government	2018-2022	Directorate of tourism	
Cooperative development and marketing	Cooperative development and promotion	Promote cooperative societies	To create wealth and employment opportunities	130 New societies	Preparation of economic appraisal and by-laws registration and Launching	20,000	County Government	2018-2022	Directorate of Co-operatives	
		Cooperative governance	Ensure compliance with the laid rules and regulation	286 cooperative societies	-Ensure compliance with the laid down rules and regulation -Auditing of Planning , holding and reporting on AGMS	10,000	County Government	2018-2022	Directorate of Co-operatives	
			Ensure compliance with the laid down rules and regulation	286 Co-operative Societies	-Ensure compliance with the laid down rules and regulation -Inspections, verifications and reporting	10,000	County Government	2018-2022	Directorate of Co-operatives	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
			Ensure compliance with the laid down rules and regulation	286 Co-operative Societies	Capacity building and filling of forms	10,000	County Government	2018-2022	Directorate of Co-operatives	
			Ensure compliance with the laid down rules and regulation	410 Co-operative Societies	Capacity building and filling of returns	10,000	County Government	2018-2022	Directorate of Co-operatives	
		Audit and Inspection	Ensure compliance with the laid down rules and regulation	410 Co-operative Societies	Carryout Audits, filing of returns and reporting	10,000	County Government	2018-2022	Directorate of Co-operatives	
			Ensure accountability and transparency to shareholders	410 Co-operative Societies	Carryout Audits, filing of returns and reporting	20,000	County Government	2018-2022	Directorate of Co-operatives	
		Capacity building on cooperative management	Ensure informed and enlightened membership	286 Co-operative Societies	Planning , holding and reporting on staff training	10 ,000	County Government	2018-2022	Directorate of Co-operatives	
			To analyze the performance of the co-operative societies	286 Co-operative Societies	Data collection and Analysis	10,000	County Government	2018-2022	Directorate of Co-operatives	
			Ensure informed and enlightened leadership	2860 leaders	Planning ,holding and reporting on seminars	10,000	County Government	2018-2022	Directorate of Co-operatives	
			Proper coordination of the cooperative movement in the county	286 Co-operative Societies	- Planning of the meeting -Holding the meeting	10,000	County Government	2018-2022	Directorate of Co-operatives	
			Improve the entrepreneurial skills in	50 Co-operative Societies	Training on the Entrepreneurial skill	10,000	County Government	2018-2022	Directorate of Co-operatives	

Programme	Sub program	Project Name/Location	Objectives	Targets	Description Of Activities	Cost (Ksh) (000)	Source of Funding	Timeframe	Implementing Agency	Remarks
			cooperative societies							
			Increase awareness of the fund amongst the co-operative societies	286 Co-operative Societies	Holding of sensitization campaigns	5,000	County Government	2018-2022	Revolving Fund Board	
		Mobilisation for saving and loan applications	Saving mobilisation for increasing capital base of the cooperative societies	1.190 Billion	- Planning capacity building -Holding the capacity building seminar	50,000	County Government	2018-2022	Directorate of Co-operatives	
			Vetting od applicants ensure credit worthiness of the co-operative societies	370 Co-operative Societies	-Call board meeting -Use the loaning criteria Approve / disapprove	5,000	County Government	2018-2022	Revolving Fund Board	
		Marketing and contract farming (Value chain capacity building)	Increase revenue and diversification	60 Co-operative Societies	- Planning ,holding and reporting on seminars	10,000	County Government	2018-2022	Directorate of Co-operatives	
	Cooperative Research and Industrial Development	Conducting of feasibility study Establishment of co-operative ventures	Find out the viability of the cooperative ventures	15 Co-operative Societies	Venture identification, Analysis and support	10 ,000	County Government	2018-2022	Directorate of Co-operatives	
			Diversify cooperative income generating income	15 Co-operative Societies	-Support the most innovative venture	40,000	County Government	2018-2022	Directorate of Co-operatives	
	Cooperative revolving fund	Cooperative revolving fund	Increased wealth and Job creation	370 Co-operative Societies	Disbursement of loans to societies	250,000	County Government	2018-2022	Revolving Fund Manager	

Project Name/ Location*	Objectives	Targets	Description of Activities (Key Outputs)	Green Economy Considerations	Cost (Kshs.)(000)	Source of Funding	Timeframe	Implementing Agency
West Laikipia Fence	Reduce Human Wildlife Conflict	Construct 153km Electric Fence	Erection of electric Fence in Laikipia west	Improved Environmental Management	147,000	Space for giants/Laikipia County Government	2016-2019	County Government/KWS/Space for Giants
Drilling and equipping of Tangi Nyeusi borehole	Improved access to clean and safe water	One operational borehole	Drilling and equipping of borehole	Access to adequate and equitable sanitation and hygiene for all and end open defecation	4,000	County Government	2017/2018	Department of Water, Environment and Natural Resources
Equipping of Tura borehole	Improved access to clean and safe water	One operational borehole	Drilling and equipping of borehole		5,000	County Government	2017/2018	Department of Water, Environment and Natural Resources
Drilling and equipping of Matuiku Primary School borehole	Improved access to clean and safe water	One operational borehole	Drilling and equipping of borehole		3,500	County Government	2017/2018	Department of Water, Environment and Natural Resources
Drilling and equipping of Mirango Primary School borehole	Improved access to clean and safe water	One operational borehole	Drilling and equipping of borehole		3,000	County Government	2017/2018	Department of Water, Environment and Natural Resources
Rehabilitation of Nturukuma borehole	Improved access to clean and safe water	One operational borehole	Repair and Equipping of the existing borehole		2,500	County Government	2017/2018	Department of Water, Environment and Natural Resources
Drilling and equipping of Mugumo Primary School borehole	Improved access to clean and safe water	One operational borehole	Repair and Equipping of the existing borehole		4,000	County Government	2017/2018	Department of Water, Environment and Natural Resources
Drilling and equipping of Kabage Primary School bore	Improved access to clean and safe water	One operational borehole	Repair and Equipping of the existing borehole		3,000	County Government	2017/2018	Department of Water, Environment and Natural Resources
Drilling and equipping of Gathanji Primary School borehole	Improved access to clean and safe water	One operational borehole	Repair and Equipping of the existing borehole		4,000	County Government	2017/2018	Department of Water, Environment and Natural Resources
Equipping of Burgutia borehole	Improved access to clean and safe water	One operational borehole	Repair and Equipping of the existing borehole		3,000	County government	2017/2018	Department of Water, Environment and Natural Resources
Drilling and equipping of Mwiyo Primary School borehole	Improved access to clean and safe water	One operational borehole	Repair and Equipping of the existing borehole		3,500	County government	2017/2018	Department of Water, Environment and Natural Resources
Extension of Nyabogishi water project	Improved access to clean and safe water	10Km	Laying of pipeline	Access to adequate and equitable sanitation and hygiene for all and end	3,500	County government	2017/2018	Department of Water, Environment and Natural Resources
Extension of Ngare Ngiro water project	Improved access to clean and safe water	10Km	Laying of pipeline		2,500	County government	2017/2018	Department of Water, Environment and Natural Resources

Rehabilitation of Kiamariga borehole and extension to Kiamariga Primary School	Improved access to clean and safe water	One operational borehole	Equipping and laying of pipeline	open defecation	4,000	County government	2017/2018	Department of Water, Environment and Natural Resources
Crocodile jaw dam Rural	Additional water storage and supply	One Mega Dam	Scooping and construction of a mega dam		8B	National Government	2018-2022	National Government
Ewaso Narok dam RURAL	Additional water storage and supply	One Mega Dam	Scooping and construction of a mega dam		1.5B	National Government	2018-2022	National Government
Development of Kaichakun Spring	Improved access to clean and safe water	One operational spring	Spring protection		2,500	County government	2017/2018	Department of Water, Environment and Natural Resources
Total					1,695,000			

(8) WATER, ENVIRONMENT AND NATURAL RESOURCES

8(a) On-going Projects

8(b) New Project Proposals

Programme	Sub Programme	Project name/location	Objectives	Targets	Description of activities	Cost (Kshs). Millions (000)	Source of funding	Timeframe	Implementing agency	Remark
General Administration, Planning and Support Services	Administrative and Planning Services	Operations and maintenance	Efficient and effective delivery of services	75% level of service delivery in 2022	Maintenance of boreholes	30,000	County Government/ Partners	2018-2022	Department of water, Environment and Natural Resources	
					Water tracking	20,000	County Government/ Partners	2018-2022	Department of water, Environment and Natural Resources	
					Collection of solid waste in urban and peri-urban areas	50,000	County Government/ Partners	2018-2022	Department of water, Environment and Natural Resources	
	Personnel Services	Office Supplies and Equipment	Efficient and effective delivery of services	85% level of office supplies and services by 2022	Procurement of office supplies	25,000	County Government	2018-2022	Department of water, Environment and Natural Resources	
					Staff training	20,000	County Government	2018-2022	Department of water, Environment and Natural Resources	
				243 employees	Assessment of staff capacity gaps, Staff capacity building					

Programme	Sub Programme	Project name/location	Objectives	Targets	Description of activities	Cost (Kshs). Millions (000)	Source of funding	Timeframe	Implementing agency	Remark
		Performance Appraisal and Evaluations	Increased departmental performance	100% achievement on performance by staff annually	Periodic workshop on performance evaluation	5,000	County Government	2018-2022	Department of water, Environment and Natural Resources	
	Strategic Project Monitoring and intervention (Ending Drought Emergencies-EDE)	Ending Drought Emergencies	Reduce water related emergencies	15% reduction in water related emergencies by 2022	Monitoring and evaluation of water projects, Drought mitigation	100,000	County Government	2018-2022	Department of water, Environment and Natural Resources	
Water Development	Urban water, sanitation and sewerage	Construction of Nanyuki mega dam	Increased access to clean and safer water	One operational Mega dam	Construction of mega dam	8,000,000	National government and County government	2018-2022	Ministry of Water and Sanitation	
		Pipeline Extension projects	Improved access to clean and safe water	40 Km pipeline extension	Pipe laying	20,000	County government and development partners	2018-2022	NYAHUWASCO, NAWASCO	In Nyahururu, Rumuruti and Nanyuki towns
		Manguo Sewerage Project	Improved access to sanitation	40Km of sewer lines	Construction of sewer lines	200,000	County government and development partners	2018-2022	NYAHUWASCO	
		Lower Coresite Estate Sewerage Project	Improved access to sanitation	10Km of sewer lines	Construction of sewer lines	100,000	County government and development partners	2018-2022	NYAHUWASCO	
		Nanyuki town sewerage project	Improved access to sanitation	10Km of sewer lines	Construction of sewer lines	50,000	County government and development partners	2018-2022	NAWASCO	
		Rumuruti Sewerage Project	Improved access to sanitation	30Km of sewer lines	Construction of sewer	250,000	County government	2018-2022	NYAHUWASCO	

Programme	Sub Programme	Project name/location	Objectives	Targets	Description of activities	Cost (Kshs). Millions (000)	Source of funding	Timeframe	Implementing agency	Remark
					lines and filtration ponds		and development partners			
		Biogas harvesting project	Improved access to energy	1 plant	Construction of biogas plant	40,000	County government and development partners	2018-2022	NYAHUWASCO	At Nyahururu Wastewater Treatment Plant
	Rural water supply and sanitation	Drilling and equipping of boreholes	Improved access to clean water	75 boreholes drilled and equipped	Drilling and equipping	375,000	County government, NWSB, WSTF and development partners	2018-2022	Department of Water , NWSB, WSTF and partners	
		Nanyuki peri-urban water pipeline extensions	Improved access to clean and safe water	10km pipelines	Pipe laying	5,000	County government and development partners	2018-2022	NAWASCO	
		Development of rock catchments dams in Laikipia North	Improved access to clean water	5 rock catchment dams	Construction of rock catchments	18,000	County government and development partners	2018-2022	Department of Water	
		Development of sand dams and sub-surface dams in Laikipia North	Improved access to clean water	3 sand dams and 3 subsurface dams	Construction of dams	18,000	County government and development partners	2018-2022	Department of Water	
		Rehabilitation of water distribution network in Marmanet Water Supply System	Improved access to clean water	24 km pipeline	Pipe laying and rehabilitation works	30,000	County government and development partners	2018-2022	NYAHUWASCO	
		Construction of raw water pipeline for Marmanet Water Supply System	Improved access to clean water	13 Km	Pipe laying	80,000	County government and development partners	2018-2022	NYAHUWASCO	

Programme	Sub Programme	Project name/location	Objectives	Targets	Description of activities	Cost (Kshs). Millions (000)	Source of funding	Timeframe	Implementing agency	Remark
		Construction of mega dams	Improved water storage and access	3 in every Constituency	Construction of dams	2,150,000	National and County government, and development partners	2018-2022	Department of Water and development partners	County government to lobby for funding and implementation
		Construction of Amaya dam	Improved water storage and access	1 dam	Dam Construction	2,500,000	Amaya Counties and National government	2018-2022	National government and Amaya Counties	Contribution of ksh. 100m each by Amaya counties and the rest by national government
		Construction of Crocodile Jaw dam	Improved water storage and access	1 dam	Dam Construction	2,000,000	National Government	2018-2022	National Government	
		Construction of Ewaso Narok dam	Improved water storage and access	1 dam	Dam Construction	1,500,000	National Government	2018-2022	National Government	
		Construction of medium sized/large dams	Improved water storage and access	9 medium sized dams	Construction of dams	450,000	County and National government and development partners	2018-2022	Department of Water, Ministry of water and sanitation and Development partners	County government to lobby for funding and implementation
		Construction of water Pan/dams	Improved water storage and access	30 water Pans/Dams	Scooping of dams and pans	90,000	County government	2018-2022	Department of Water	
		Rehabilitation of dams and pans	Improved water storage and access	30 Pans/Dams	Desilting and repair of dams and pans	90,000	County government	2018-2022	Department of Water	
		Construction of ablution blocks	To improve Rural sanitation	30 blocks	Construction works	60,000	County government, NAWASCO, NYAHUWASCO and partners	2018-2022	Department of Water, NAWASCO and NYAHUWASCO	

Programme	Sub Programme	Project name/location	Objectives	Targets	Description of activities	Cost (Kshs). Millions (000)	Source of funding	Timeframe	Implementing agency	Remark
		Rehabilitation and maintenance of existing water supply systems	Improved access to clean and safe water	150 water schemes	Replacement of pumps and motors, and repair of electric works, electricity connections	100,000	County government	2018-2022	Department of Water	
		Community water projects development	Improved access to clean water	25 community water projects	Construction of water tanks and supply of pipes and fittings	50,000	County government and development partners	2018-2022	Department of Water	
		Development of existing springs within the county	Improved access to clean water	15 Springs	Construction works	30,000	County government	2018-2022	Department of Water	
	Water Conservation, Protection and Governance	Develop a county water master plan	Improved water resources management	1 master plan	Formulation of a master plan	15,000	County government and partners	2018-2022	Department of Water	
		Formulation and dissemination of water and sanitation policy for Laikipia County	Improved water resources management	1 policy	Formulation and stakeholder consultations	5,000	County government and development partners	2018-2019	Department of Water	
		Capacity building of communities on water resources management	Improved water resources management	26 WRUAs	Training and stakeholder engagements	5,000	WRA, County government and partners	2018-2022	WRA and Department of Water	
		Promote roof-rainwater harvesting projects at household and institutional levels	Improved water resources management	75 roof-rainwater harvesting projects	Installation of rain water harvesting systems	67,500	County government and partners	2018-2022	Department of Water	
		Baseline survey and mapping of water resources	Improved water resources management	1 baseline survey	Conduct baseline survey	5,000	County government and partners	2018-2020	Department of Water	
		Support to WRUAs to protect water	Improved water resources management	26 sub-catchments	Preparation of Sub-Catchment	7,000	WRA, County government and partners	2018-2022	WRA and Department of Water	

Programme	Sub Programme	Project name/location	Objectives	Targets	Description of activities	Cost (Kshs). Millions (000)	Source of funding	Timeframe	Implementing agency	Remark
		catchment and riparians			Management Plans					
		Support monitoring of water resources quality and quantity in collaboration with the lead agencies	Improved water resources management	10 water surveys	Conduct quantity and quality monitoring surveys	1,000	County government and partners	2018-2022	WRA and Department of Water	
		Water quality mapping	Improved Mapped water quality	500 water points	Mobile mapping and quality testing of water points	10,000	County government and partners	2018-2022	Department of Water, WRA and Akvo foundation	
		Support development and implementation of water allocation plan (abstraction survey)	Improved water resources management	15 allocation plans	Formulation of abstraction surveys	45,000	County government and partners	2018-2022	Department of Water and WRA	
		Support enforcement of policies and regulations	Improved water resources management	15 threatened sub-catchments	Enforcement	5,000	County government and partners	2018-2022	Department of Water	
Environment and natural resources	Solid Waste Management	Garbage collection and disposal.	To ensure Clean and smart towns	250,000 tonnes	Collection, transportation and disposal of garbage	90,000	County government and development partners	2018-2022	Department of Water, Environment and Natural Resources	
		Formulation of solid waste management policy	To ensure Clean and smart towns	One policy	Formulation of solid waste management policy	5,000	County government and development partners	2018-2020	Department of Water, Environment and Natural Resources	
		Garbage separation and recycling.	To ensure Clean and smart towns	400 Kits	Separation and recycling	5,000	County government and development partners	2018-2022	Department of Water, Environment and Natural Resources	
		Towns Cleanup campaigns	To ensure Clean and smart towns	Engage 150 schools/ youth/ women groups in the clean-up	Clean up activities	10,000	County government and development partners	2018-2022	Department of Water, Environment and Natural Resources	

Programme	Sub Programme	Project name/location	Objectives	Targets	Description of activities	Cost (Kshs). Millions (000)	Source of funding	Timeframe	Implementing agency	Remark
		Creation of awareness in solid waste management	To ensure Clean and smart towns	75 awareness campaigns	Planning and holding of awareness campaigns	10,000	County government and partners	2018-2022	Department of Water, Environment and Natural Resources	
		Acquisition of dumpsites	To ensure Clean and smart towns	Establish 30 dumpsites in 7 wards	Procurement and development of a dumpsite	60,000	County government and partner	2018-2022	Department of Water, Environment and Natural Resources	
		Acquisition of incinerators.	To improve medical and other waste disposal	Acquire 10 incinerators	Procurement and installation	100,000	County government and partners	2018-2022	Department of Water, Environment and Natural Resources	
		Installation of waste transfer stations	To ensure Clean and smart towns	Establish 16 transfer stations targeting 8 centers	Procurement , supply and installation	5,000	County government and partners	2018-2022	Department of Water, Environment and Natural Resources	
	Human-Wildlife Conflict Prevention	Electric Fencing	Reduce Human Wildlife Conflict	Construct 125 km of electric fencing	construction	150,000	County government/ space for giants	2018-2022	Department of Water, Environment and Natural Resources and space for giants	
		Demarcating of wildlife migration corridors through easements	Creation of wildlife corridor away from human and agricultural areas	5 wildlife corridors	Mapping and demarcating	20,000	County government and partners	2018-2022	Department of Water, Environment and Natural Resources	
		Facilitation of County Wildlife Conservation and Compensation Committees	Fast tracking of claims and compensation	20 quarterly meeting	Facilitation for claims evaluation meetings	30,000	County government and partners	2018-2022	Department of Water, Environment and Natural Resources and KWS	
	Natural Resources Management	Development and implementation of a natural resource management strategy	Improved natural resources management	One strategy	Conduct baseline survey and formulate the strategy	3,000	County government and partners	2018-2022	Department of Water, Environment and Natural Resources	
		Mapping of Natural Resources	Improved natural resources management	One Map	Cartographic mapping of natural resources	1,000	County government and partners	2018-2022	Department of Water, Environment and Natural Resources	

Programme	Sub Programme	Project name/location	Objectives	Targets	Description of activities	Cost (Kshs). Millions (000)	Source of funding	Timeframe	Implementing agency	Remark
		Training and creation of awareness on environmental management and conservation	Awareness creation to communities	Train 75 ToTs	Trainings and holding of awareness campaign events	1,000	County government and partners	2018-2022	Department of Water, Environment and Natural Resources	
	Climate Change Adaptation & Mitigation	Formulation and implementation of county climate change policy	To promote climate change adaptation	One Policy	Formulation of the policy	1,000	county government and other partners	2018-2022	Department of water, Environment and Natural Resources	
		Greening the County	To increase tree cover	5 million trees	Procurement , planting and growing of trees	125,000	County government and partners(Green economy fund)	2018-2022	Department of water Environment and Natural Resources	
	Integrated range land rehabilitation	Eradication of Opuntia and other Invasive species	Rangeland restoration	5,000 acres	Use of mechanical and biological methods	50,000	County Government/ Climate change adaptation fund	2018-2022	Department of Water, Environment and Natural Resources	
		Rangeland land restoration and monitoring	To improve on the quality of pastures	2,500acres 13group ranches	Reseeding of the rangeland. deferment for regeneration, support reconciliated production systems, training and awareness creation and benchmarking on best rangeland management systems	50,000	County Government/ Climate change adaption fund	2018-2022	Department of Water, Environment and Natural Resources	