



REPUBLIC OF KENYA

# COUNTY GOVERNMENT OF NYERI

## COUNTY INTERGRATED DEVELOPMENT PLAN 2013 - 2017

DEPARTMENT OF FINANCE AND ECONOMIC PLANNING





REPUBLIC OF KENYA  
**COUNTY GOVERNMENT OF NYERI**

**COUNTY INTERGRATED  
DEVELOPMENT PLAN  
2013 - 2017**

DEPARTMENT OF FINANCE AND ECONOMIC PLANNING



## **COUNTY VISION**

A prosperous people in a secure, healthy environment, with a high quality of life.

## **COUNTY MISSION**

To harness the hard working culture of the people of Nyeri and unlock their potential to achieve the highest standards of political, social and economic life by creating an enabling environment that promotes sustainable development.

## **COUNTY BROAD STRATEGIC OBJECTIVES**

1. To ensure value addition on our agricultural products for increased incomes
2. To ensure efficiency and effectiveness in public service delivery
3. To enhance service delivery by use of ICT
4. To improve infrastructure for effective service delivery
5. To improve health service delivery through community based approach



## TABLE OF CONTENTS

COUNTY VISION.....	II
COUNTY MISSION.....	II
ACRONYMS AND ABBREVIATIONS.....	IX
FOREWORD.....	XIII
ACKNOWLEDGEMENTS.....	XV
EXECUTIVE SUMMARY.....	XVI
CHAPTER ONE.....	1
COUNTY GENERAL INFORMATION.....	1
1.0 INTRODUCTION.....	2
1.1 POSITION AND SIZE.....	2
1.2 PHYSIOGRAPHIC AND NATURAL CONDITIONS.....	4
1.2.1 Physical and Topographic Features.....	4
1.2.2 Ecological Conditions.....	4
1.2.3 Climatic Conditions.....	4
1.3 ADMINISTRATIVE AND POLITICAL UNITS.....	4
1.3.1 Administrative Units.....	4
1.3.2 Political units.....	6
1.4 DEMOGRAPHIC FEATURES.....	7
1.4.1 Population Size and Composition.....	7
1.4.2 Urban Population.....	9
1.4.3 Population Density and Distribution.....	9
1.5 HUMAN DEVELOPMENT APPROACH.....	10
1.5.1 Human Development Index.....	11
1.5.2 The Gender Inequality Index (GII).....	12
1.6 INFRASTRUCTURE AND ACCESS.....	12
1.6.1 Road, Rail Network, Airports and Airstrips.....	12
1.6.2 Posts and Telecommunications.....	13
1.6.3 Financial Institutions.....	13
1.6.4 Education Institutions.....	13
1.6.5 Energy Access.....	14
1.6.6 Housing.....	14
1.7 LAND AND LAND USE.....	14
1.7.1 Mean Holding Size.....	14
1.7.2 Percentage of Land with Title Deeds.....	14
1.7.3 Incidences of Landlessness.....	15
1.8 COMMUNITY ORGANIZATIONS/NON-STATE ACTORS.....	15
1.8.1 Cooperative Societies.....	15
1.8.2 Non-Governmental Organizations.....	15
1.8.3 Self help, Women and Youth Groups.....	15
1.9 CROPS, LIVESTOCK AND FISH PRODUCTION.....	15
1.9.1 Main Crops Produced.....	15
1.9.2 Acreage under Food Crops and Cash Crops.....	16
1.9.3 Average Farm Sizes.....	16

1.9.4	<i>Main Storage Facilities</i> .....	16
1.9.5	<i>Main Livestock Bred</i> .....	16
1.9.6	<i>Number of Ranches</i> .....	16
1.9.7	<i>Main Fishing Activities, Types of Fish Produced</i> .....	16
<b>1.10</b>	<b>FORESTRY AND AGRO FORESTRY</b> .....	<b>17</b>
1.10.1	<i>Main Forest Types and Size Of Forests</i> .....	17
1.10.2	<i>Main Forest Products Gazetted and Ungazetted Forests</i> .....	17
1.10.3	<i>Promotion of Agro-Forestry</i> .....	17
<b>1.11</b>	<b>ENVIRONMENT</b> .....	<b>20</b>
1.11.1	<i>Major Driving Forces to Environmental Degradation in the County</i> .....	20
1.11.2	<i>Effects of Environmental Degradation</i> .....	20
1.11.3	<i>Climate change and Its Effects in the County</i> .....	20
1.11.4	<i>Climate Change Mitigation Measures and Adaption Strategies</i> .....	21
<b>1.12</b>	<b>MINING</b> .....	<b>22</b>
1.12.1	<i>Ongoing Activities</i> .....	22
1.12.2	<i>Mining Potentials</i> .....	22
<b>1.13</b>	<b>TOURISM</b> .....	<b>23</b>
1.13.1	<i>Main Tourist Attractions, National Parks</i> .....	23
1.13.2	<i>Main Wildlife</i> .....	23
1.13.3	<i>Tourist Class Hotels/Restaurants, Bed Occupancy</i> .....	23
<b>1.14</b>	<b>TRADE AND INDUSTRY</b> .....	<b>23</b>
<b>1.14.1</b>	<b>CURRENT SITUATION</b> .....	<b>23</b>
<b>1.15</b>	<b>EMPLOYMENT AND OTHER SOURCES OF INCOME</b> .....	<b>24</b>
1.15.1	<i>Wage Earners</i> .....	24
1.15.2	<i>Self-employed</i> .....	24
1.15.3	<i>Labour Force</i> .....	24
1.15.4	<i>Unemployment Levels</i> .....	24
<b>1.16</b>	<b>WATER AND SANITATION</b> .....	<b>25</b>
1.16.1	<i>Water Resources and Quality</i> .....	25
1.16.2	<i>Water Supply Schemes</i> .....	25
1.16.3	<i>Water Sources</i> .....	25
1.16.4	<i>Sanitation</i> .....	25
<b>1.17</b>	<b>HEALTH ACCESS AND NUTRITION</b> .....	<b>25</b>
1.17.1	<i>Health Access</i> .....	25
1.17.2	<i>Morbidity</i> .....	26
1.17.3	<i>Nutritional Status</i> .....	26
1.17.3	<i>Immunization Coverage</i> .....	26
1.17.5	<i>Access to Reproductive Health Services</i> .....	26
<b>1.18</b>	<b>EDUCATION AND LITERACY</b> .....	<b>26</b>
1.18.1	<i>Day Care Centres</i> .....	26
1.18.2	<i>Pre-school Education</i> .....	26
1.18.3	<i>Primary Education</i> .....	27
1.18.4	<i>Secondary Education</i> .....	27
1.18.5	<i>Adult Basic and Continuing Education</i> .....	27
1.18.6	<i>Technical, Industrial, Vocational and Entrepreneurial Training</i> .....	27
1.18.7	<i>Tertiary Education</i> .....	27
1.18.8	<i>Talent Academies</i> .....	27
<b>1.19:</b>	<b>CHILD WELFARE AND PROTECTION</b> .....	<b>28</b>



1.19.1 Orphans and Vulnerable Children (OVC) .....	28
1.19.2 Children in Need of Care and Protection.....	28
<b>CHAPTER TWO:.....</b>	<b>29</b>
<b>COUNTY SOCIO-ECONOMIC DEVELOPMENT, CHALLENGES AND STRATEGIES .....</b>	<b>29</b>
<b>2.0 INTRODUCTION .....</b>	<b>30</b>
<b>2.1 MAJOR DEVELOPMENT CHALLENGES IN THE COUNTY .....</b>	<b>30</b>
<b>2.2 CROSS-CUTTING ISSUES .....</b>	<b>34</b>
2.2.1 Poverty .....	34
2.2.2 HIV and AIDS.....	35
2.2.3 Gender.....	35
2.2.4 Disaster Risk Reduction .....	36
2.2.5 Youth.....	37
2.2.6 Persons with Disability.....	38
2.2.7 Environmental Conservation and Management .....	38
2.2.8 Security .....	38
<b>2.3 POTENTIAL STRATEGIC POLICY THRUSTS .....</b>	<b>39</b>
<b>CHAPTER THREE: .....</b>	<b>45</b>
<b>COUNTY SPATIAL FRAMEWORK .....</b>	<b>45</b>
<b>3.0 INTRODUCTION .....</b>	<b>46</b>
<b>3.1 PURPOSE OF THE SPATIAL DEVELOPMENT FRAMEWORK .....</b>	<b>46</b>
<b>3.2 EMERGING SPATIAL DEVELOPMENT CHALLENGES AND OPPORTUNITIES IN THE COUNTY.....</b>	<b>46</b>
3.2.1 Challenges .....	47
3.2.2 Opportunities .....	48
<b>3.3 LAND TENURE .....</b>	<b>51</b>
<b>3.4 URBAN CENTRES IN THE COUNTY .....</b>	<b>53</b>
3.4.1 Unplanned Trading Centres .....	53
<b>3.5 LINKAGES BETWEEN RURAL AND URBAN ECONOMIES.....</b>	<b>54</b>
<b>CHAPTER FOUR.....</b>	<b>55</b>
<b>CIDP LINKAGE TO OTHER PLANS .....</b>	<b>55</b>
<b>4.0 INTRODUCTION .....</b>	<b>56</b>
<b>4.1 LINKAGE WITH THE CONSTITUTION OF KENYA 2010 .....</b>	<b>56</b>
<b>4.2 LINKAGE WITH VISION 2030 AND MEDIUM TERM PLANS .....</b>	<b>56</b>
<b>4.3 MAINSTREAMING OF MDGs AT THE COUNTY LEVEL .....</b>	<b>57</b>
4.3.1 Overview.....	57
4.3.2 Millennium Development Goals Implementation Status in the County.....	57
<b>4.4 LEGISLATION ON INTEGRATED PLANNING IN KENYA.....</b>	<b>59</b>
4.4.1 The County Government Act 2012.....	60
4.4.2 Transition to Devolved Government Act, 2012.....	60
4.4.3 Public Finance Management Act (PFMA), 2012.....	60
4.4.4 Urban Areas and Cities Act, 2011.....	61
<b>CHAPTER FIVE .....</b>	<b>62</b>
<b>INSTITUTIONAL FRAMEWORK.....</b>	<b>62</b>
<b>5.0 INTRODUCTION .....</b>	<b>63</b>
<b>5.2 STAKEHOLDERS IN THE COUNTY .....</b>	<b>66</b>
<b>CHAPTER SIX .....</b>	<b>68</b>
<b>RESOURCE MOBILIZATION .....</b>	<b>68</b>

<b>6.0 INTRODUCTION .....</b>	<b>69</b>
<b>6.1 SOURCE OF REVENUES.....</b>	<b>69</b>
<b>6.2 COUNTY GOVERNMENT EXPENDITURE.....</b>	<b>70</b>
<b>6.3 MANAGEMENT OF COUNTY FINANCE .....</b>	<b>70</b>
<b>6.4 CHALLENGES LIKELY TO BE EXPERIENCED BY THE COUNTY GOVERNMENT AND THE POSSIBLE SOLUTION .....</b>	<b>71</b>
<b>6.4.1 Challenges .....</b>	<b>71</b>
<b>6.4.2 Possible Solutions .....</b>	<b>72</b>
<b>6.5 CAPITAL PROJECTS FUNDING .....</b>	<b>72</b>
<b>6.6 ASSETS AND FINANCIAL MANAGEMENT .....</b>	<b>72</b>
<b>CHAPTER SEVEN.....</b>	<b>73</b>
<b>PROJECTS AND PROGRAMMES.....</b>	<b>73</b>
<b>7.0 INTRODUCTION .....</b>	<b>74</b>
<b>7.1 GOVERNORS OFFICE .....</b>	<b>74</b>
<b>7.1.1 Sector Vision and Mission.....</b>	<b>74</b>
<b>7.1.2 Governor’s office development direction.....</b>	<b>74</b>
<b>7.1.3 Projects and Programmes .....</b>	<b>75</b>
<b>7.2 FINANCE AND ECONOMIC PLANNING.....</b>	<b>75</b>
<b>7.2.2 County Response to Sector Vision and Mission .....</b>	<b>75</b>
<b>7.2.3 Sector Development Direction.....</b>	<b>76</b>
<b>7.2.4 Role of stakeholders .....</b>	<b>76</b>
<b>7.2.5 Sub-sector Priorities, constraints and strategies .....</b>	<b>76</b>
<b>7.2.6 Projects and Programmes .....</b>	<b>77</b>
<b>7.2.7 Strategies for Mainstreaming Cross Cutting Issues.....</b>	<b>78</b>
<b>7.3 AGRICULTURE, LIVESTOCK, FISHERIES AND CO-OPERATIVES DEVELOPMENT .....</b>	<b>79</b>
<b>7.3.1 Sector vision and mission .....</b>	<b>79</b>
<b>7.3.2 County Response to Sector Vision and Mission .....</b>	<b>79</b>
<b>7.3.3 Sector Development Direction.....</b>	<b>79</b>
<b>7.3.4 Role of Stakeholders.....</b>	<b>80</b>
<b>7.3.5 Sub-sector Priorities, Constraints and Strategies .....</b>	<b>80</b>
<b>7.3.6 Projects and Programmes .....</b>	<b>81</b>
<b>7.3.7 Strategies for Mainstreaming Cross Cutting Issues in the Sector .....</b>	<b>89</b>
<b>7.4 HEALTH SERVICES .....</b>	<b>89</b>
<b>7.4.1 Sector Vision and Mission.....</b>	<b>89</b>
<b>7.4.2 County Response to Sector Vision and Mission .....</b>	<b>89</b>
<b>7.4.3 Sector Development Direction .....</b>	<b>90</b>
<b>7.4.4 Role of Stakeholders.....</b>	<b>90</b>
<b>7.4.5 Health Sub-sector priorities, constraints and strategies.....</b>	<b>90</b>
<b>7.4.6 Projects and Programmes .....</b>	<b>91</b>
<b>7.4.7 Strategies for Mainstreaming Cross Cutting Issues in the Sector .....</b>	<b>97</b>
<b>7.5 PUBLIC ADMINISTRATION, INFORMATION AND COMMUNICATION .....</b>	<b>97</b>
<b>7.5.1 Sector Vision and Mission.....</b>	<b>97</b>
<b>7.5.2 County Response to Sector Vision and Mission .....</b>	<b>97</b>
<b>7.5.3 Sector Development Direction.....</b>	<b>98</b>
<b>7.5.4 Role of stakeholders .....</b>	<b>98</b>
<b>7.5.6 Projects and Programmes .....</b>	<b>99</b>
<b>7.5.7 Strategies for Mainstreaming Cross Cutting Issues in the Sector .....</b>	<b>101</b>
<b>7.6 WATER, SANITATION, FORESTRY AND WILDLIFE, ENVIRONMENT AND NATURAL RESOURCES .....</b>	<b>101</b>
<b>7.6.1 Sector Vision and Mission.....</b>	<b>101</b>





7.6.2	<i>County Response to Sector Vision and Mission</i> .....	101
7.6.3	<i>Sector Development Direction</i> .....	102
7.6.4	<i>Role of Stakeholders</i> .....	102
7.6.5	<i>Sub-sector Priorities, Constraints and Strategies</i> .....	102
7.6.6	<i>Projects and Programmes</i> .....	103
7.6.7	<i>Strategies for Mainstreaming Cross Cutting Issues in the Sector</i> .....	117
7.7	<b>TRADE, INDUSTRIALIZATION AND TOURISM</b> .....	118
7.7.1	<i>Sector Vision and Mission</i> .....	118
7.7.3	<i>Sector Development Direction</i> .....	118
7.7.4	<i>Role of the stakeholders</i> .....	119
7.7.5	<i>Sub-Sector Priorities, Constraints and Strategies</i> .....	119
7.7.6	<i>Projects and Programmes</i> .....	119
7.7.7	<i>Strategies for mainstreaming cross cutting issues in the sector</i> .....	124
7.8	<b>PUBLIC WORKS, ROADS, TRANSPORT AND ENERGY</b> .....	125
7.8.1	<i>Sector Vision and Mission</i> .....	125
7.8.2	<i>County Response to Sector Vision and Mission</i> .....	125
7.8.3	<i>Sector Development Direction</i> .....	125
7.8.4	<i>Role of Stakeholders</i> .....	126
7.8.5	<i>Sub-sector priorities, constraints and strategies</i> .....	126
7.8.6	<i>Projects and Programmes</i> .....	127
7.8.7	<i>Strategies for Mainstreaming Cross Cutting Issues in the Sector</i> .....	156
7.9	<b>EDUCATION, ICT, YOUTH AFFAIRS AND SPORTS</b> .....	157
7.9.1	<i>Sector Vision and Mission</i> .....	157
7.9.2	<i>County Response to Sector Vision and Mission</i> .....	157
7.9.3	<i>Sector development direction</i> .....	158
7.9.4	<i>Role of Stakeholders</i> .....	158
7.9.5	<i>Sub-sector Priorities, Constraints and Strategies</i> .....	158
7.9.6	<i>Projects and Programmes</i> .....	159
7.9.7	<i>Strategies for Mainstreaming Cross Cutting Issues in the Sector</i> .....	162
7.10	<b>LANDS, HOUSING AND PHYSICAL PLANNING</b> .....	163
7.10.1	<i>Sector vision and mission</i> .....	163
7.10.2	<i>County Response to Sector Vision and Mission</i> .....	163
7.10.3	<i>Sector Development Direction</i> .....	163
7.10.4	<i>Role of stakeholders</i> .....	164
7.10.5	<i>Sub-sector Priorities, Constraints and Strategies</i> .....	164
7.10.6	<i>Projects and Programmes</i> .....	165
7.10.7	<i>Strategies for Mainstreaming Cross Cutting Issues in the Sector</i> .....	166
7.11	<b>GENDER CULTURE AND SOCIAL AFFAIRS</b> .....	166
7.11.1	<i>Sector Vision and Mission</i> .....	166
7.11.2	<i>County Response to Sector Vision and Mission</i> .....	167
7.11.3	<i>Sector Development Direction</i> .....	167
7.11.4	<i>Role of stakeholders</i> .....	167
7.11.5	<i>Sub-Sector Priorities, Constraints and Strategies</i> .....	168
7.11.7	<i>Strategies for mainstreaming cross cutting issues in the sector</i> .....	170
7.12	<b>COUNTY PUBLIC SERVICE BOARD</b> .....	170
7.12.	<i>Board's Vision and Mission</i> .....	171
7.12.2	<i>Board's Response to Sector Vision and Mission</i> .....	171
7.12.3	<i>Board Development Direction</i> .....	171
7.12.4	<i>Role of the stakeholders</i> .....	171

7.12.5	<i>Board Priorities, Constraints and Strategies</i> .....	172
7.12.6	<i>Projects and Programmes</i> .....	172
7.12.7	<i>Strategies for mainstreaming cross cutting issues in the sector</i> .....	173
<b>CHAPTER EIGHT</b> .....		<b>174</b>
<b>IMPLEMENTATION, MONITORING AND EVALUATION</b> .....		<b>174</b>
<b>8.0</b>	<b>INTRODUCTION</b> .....	<b>175</b>
<b>8.1</b>	<b>INSTITUTIONAL FRAMEWORK FOR MONITORING AND EVALUATION IN THE COUNTY</b> .....	<b>175</b>
<b>8.2</b>	<b>IMPLEMENTATION, MONITORING AND EVALUATION MATRIX</b> .....	<b>175</b>
8.2.1	GOVERNOR’S OFFICE.....	175
8.2.2	FINANCE AND ECONOMIC PLANNING .....	175
8.2.3	AGRICULTURE, LIVESTOCK, FISHERIES AND COOPERATIVE DEVELOPMENT.....	176
8.2.4	HEALTH SERVICES .....	180
8.2.5	PUBLIC ADMINISTRATION, INFORMATION AND COMMUNICATION .....	184
8.2.6	WATER, SANITATION, FORESTRY AND WILDLIFE, ENVIRONMENT AND NATURAL RESOURCES .....	185
8.2.7	TRADE, INDUSTRIALIZATION AND TOURISM.....	194
8.2.8	PUBLIC WORKS, ROADS, TRANSPORT AND ENERGY .....	196
8.2.9	EDUCATION, ICT, YOUTH AFFAIRS AND SPORTS.....	267
8.2.10	LANDS, HOUSING AND PHYSICAL PLANNING.....	268
8.2.11	GENDER, CULTURE AND SOCIAL SERVICES .....	269
8.2.12	COUNTY PUBLIC SERVICE BOARD .....	270
8.2.13	APPENDIX I: COUNTY FACT SHEET – VITAL STATISTICS .....	272

## LIST OF TABLES

Table 1: Area of the County by Administrative Sub-Counties.....	5
Table 2: County Electoral Wards by Constituency.....	6
Table 3: Registered Vs. Eligible Voters by Constituency .....	6
Table 4: Population Projections by Age Cohort .....	7
Table 5: Population Projection for Selected Age Group .....	8
Table 6: Population Projections by Urban Centre .....	9
Table 7: Population Distribution and Density by Sub- Counties.....	10
Table 8: Population Projections by Sub County .....	10
Table 9: Land Tenure in Nyeri.....	51
Table 10: A summary of Development plans prepared .....	52
Table 11: Unplanned Trading Centres per Ward.....	53

## LIST OF FIGURES

Figure 1: Location of the County in Kenya .....	3
Figure 2: Nyeri County Administrative Boundaries .....	5
Figure 3: County Government Structure .....	63
Figure 4: Kenya Counties Map.....	288



## Acronyms and Abbreviations

ABTM	Appropriate Building Technology Methods
ACC	Assistant County Commissioner
ACU	AIDS Control Unit
ADB	African Development Bank
AFC	Agricultural Finance Corporation
AI	Artificial Insemination
AIDS	Acquired Immune Deficiency Syndrome
ALRMP	Arid Lands Resources Management Project
AMS	Agricultural Mechanised Services
AP	Administration Police
APHIA	Aids, Population and Health Integrated Assistance
ART	Anti Retroviral Therapy
ARV	Anti Retroviral Drugs
ARWP	Annual Roads Works Programme
BCC	Behaviour Change Communication
BHFI	Baby Hospital Friendly Initiative
BPO	Business Processing Outsourcing
CACC	Constituency Aids Control Committee
CAMER	County Annual Monitoring and Evaluation Report
CAP	Community Action Plan
CBD	Central Business District
CBHC	Community Based Health Centre
CBO	Community Based Organization
CCC	Comprehensive Care Centre
CCIs	Charitable Children Institutions
CDF	Constituency Development Fund
CDP	County Development Profiles
CFC	Chlorofluorocarbons
CGN	County Government of Nyeri
CHEW	Community Health Extension Worker
CHMT	County Health Management Team

CHW	Community Health Worker
CIDC	Constituency Industrial Development Centre
CIDPs	County Integrated Development Plans
CNCP	Children in Need of Care and Protection
CSO	Community Service Order
CT-OVC	Cash Transfer for Orphaned and Vulnerable Children
DRR	Disaster Risk Reduction
EA	Environmental Audit
ECD	Early Childhood Development
EIA	Environmental Impact Assessment
EMCA	Environmental Management and Coordination Act
EWS	Early Warning Systems
FBO	Faith Based Organization
FCC	Forest Conservation Committees
FPE	Free Primary Education
FPS	Family Planning Services
FTC	Farmers Training Centre
G4S	Group 4 Services
GIS	Geographical Information System
GNI	Gross National Income
GoK	Government of Kenya
HFA	Hyogo Framework of Action
HH	HouseHolds
HIV	Human Immunodeficiency Virus
ICDC	Industrial and Commercial Development Corporation
ICT	Information Communication Technology
IDC	Information and Documentation Centre
IEC	Information Education and Communication
ILO	International Labour Organisation
KAPAP	Kenya Agricultural Productivity and Agribusiness Project
KARI	Kenya Agricultural Research Institute
KCC	Kenya Cooperative Creameries
KEFRI	Kenya Forest Research Institute



KEMSA	Kenya Medical Supplies Agency
KeRRA	Kenya Rural Roads Authority
KFA	Kenya Farmers Association
KFS	Kenya Forest Service
KIE	Kenya Industrial Estate
KNBS	Kenya National Bureau of Statistics
KP&LC	Kenya Power and Lighting Company
KRB	Kenya Roads Board
KTDC	Kenya Tourism Development Corporation
KURA	Kenya Urban Roads Authority
KWFT	Kenya Women Finance Trust
KWS	Kenya Wildlife Service
M&E	Monitoring & Evaluation
MAWASCO	Mathira Water and Sanitation Company
MCH	Maternal Child Health
MDG	Millennium Development Goals
MDP	Ministry of Devolution and Planning
MoE	Ministry of Education
MoH	Ministry of Health
MTEF	Medium Term Expenditure Framework
MYWO	Maendeleo Ya Wanawake Organisation
NAAIAP	National Accelerated Agricultural Input Access Programme
NACC	National AIDS Control Council
NALEP	National Agriculture and Livestock Extension Programme
NAROWASCO	Naromoru Water and Sanitation Company
NASCOP	National AIDS and STI Control Programme
NCKK	National Council of Churches of Kenya
NCPB	National Cereals and Produce Board
NEMA	National Environment Management Authority
NGO	Non Governmental Organization
NHDR	National Human Development Response
NIMES	National Integrated Monitoring and Evaluation Systems
NMK	Njaa Marufuku Kenya

NWFP	Non Wood Forest Products
OMWASCO	Othaya Water and Sanitation Company
OP-CT	Older Persons Cash Transfer
OVC	Orphans and Vulnerable Children
PHO	Public Health Office
PHT	Public Health Technician
PLWHA	People Living With HIV/AIDS
PMTCT	Prevention of Mother to Child Transmission
PPP	Public Private Partnership
PTA	Parents Teachers Association
PWDs	People with Disabilities
SACCO	Savings and Credit Cooperatives
SAMER	Sub-county Annual Monitoring and Evaluation Report
SDF	Special Development Framework
SMC	School Management Committee
SMEs	Small and Medium Enterprises
SWOT	Strengths Weaknesses Opportunities Threats
TEWASCO	Tetu Water and Sanitation Company
URTI	Upper Respiratory Tract Infections
USAID	United States Agency for International Development
VCT	Voluntary Counselling and Testing
WEDF	Women Enterprise Development Fund
WRUA	Water Resource Users Association
YEDF	Youth Enterprise Development Fund



## FOREWORD



One of the most significant changes introduced to Kenya's national governance framework under the new constitutional dispensation is the creation of 47 new county governments with significant responsibilities in agriculture, health, trade, roads, county planning among many other functions as enunciated under the fourth schedule.

The Constitution of Kenya 2010 and the Kenya Vision 2030 and its Medium Term Plans provide the foundation for the preparation of the County Integrated Development Plans (CIDPs) for all the counties in the country. The County Government Act, Section 108 requires that each County

Government should prepare a five year County Integrated Development Plan. The plan shall, at least, identify the Institutional framework; Strategies and programmes; County statistics and Resource mobilization and management framework.

The Kenya Vision 2030 is the country's development blueprint covering the period 2008 to 2030. It aims to transform Kenya into a newly industrializing, "middle-income country providing a high quality life to all its citizens by the year 2030". The Vision is based on three pillars namely; Economic, Social and Political. The purpose of CIDP is to provide comprehensive baseline information on infrastructural and socio-economic characteristics of the county. Through the CIDP, County's flagship, priority projects and programs have been identified to drive the aspirations of the Vision, 2030.

The projects and programs in the CIDP were identified through various consultative forums such as; ward consultation, the government departments and the "Nyeri-we-want-conference." The CIDP seeks to address the myriad of development challenges that include: poor infrastructure, low access and adaptation of modern information, communication and technologies, inadequate framework for nurturing talents, skills and innovation, poor savings and investments culture; weak commercial and industrial base; ineffective public mobilization and participation; poor and narrow revenue resource base, low prioritization of preventive health care, untapped tourism potential, youth unemployment and poorly lit urban areas. The CIDP outlines programs and projects aimed at addressing these challenges and spur economic growth and development of the county.

The objective of this Plan is to create a platform for informed decision making; create an environment for robust economic development; building social cohesion and further ensuring that the county realizes our vision of being "A prosperous people in a secure, healthy environment, with a high quality of life".

The Plan contains programs and projects designed with great consideration to promoting equitable distribution of resources within the county. Over the medium term period, the county government will implement programs and projects aimed at improving our infrastructure, health-care services, education, environmental conservation, agricultural value addition and disaster risk reduction. Employment creation and promotion of entrepreneurial culture especially for the youth and women will also be a priority of the county government. These aspirations will be achieved through a public sector led, private sector driven and community based development approach. Under this plan the County Government will put strategies to make Nyeri a destination of choice for investors.

The county government under the County Executive, County Assembly and County Staff will strive to build strong and efficient institutions to drive the development agenda. The County Assembly is a legislative organ and will play an oversight role on all County public institutions. In order to successfully implement this Plan, the county will pursue prudent financial management practices as outlined in the Public Finance Management Act 2012. The county will promote revenue collection to supplement allocations from the national resources and ensure prudently utilization during implementation of this plan. Further, the government will ensure efficient and effective public service deliveries with high level of integrity to enable the residents reap the fruits of devolution.

Moving forward, the county government will mobilize resources internally and externally to ensure all and programmes programs in this CIDP are implemented. At all stages of its implementation, public participation will be critical so as to enhance the key goal of devolution. I therefore call upon all the stakeholders to play an active role in actualizing the aspiration of this CIDP.



**H.E. Hon. Nderitu Gachagua**  
**The Governor, Nyeri County**





## ACKNOWLEDGEMENTS



The County Integrated Development Plan was prepared with the support of Executive Committee of the County Government of Nyeri under the leadership of H.E. Hon. Nderitu Gachagua, The Deputy Governor, H. E. Amb. Hon. S. Wamathai. Specifically, we would like to appreciate the role played by County Executive Committee members' namely; Ms Priscilla Wanyiri (Public Administration, Information and communication), Eng. J. W. Kiragu (Public Works, Roads, Transport and Energy), Mr. John M. Maina (Lands, Physical Planning & Housing), Eng. Ngunyangi T. G. (Water, Forestry, wildlife, Environment and Natural Resources), Mr. Stanley K. Miano (Trade, Industrialization and Tourism Development), Ms Cecilia Ndung'u (Gender, Culture and Social Affairs), Mr. E. K. Nguyo (Education, ICT, Youth Affairs and Sport), Mr. S.Mubea (Agriculture Livestock, Fisheries and Cooperative Development), Dr. Githinji (Health) Other County who played a crucial role includes; Ms Wambui Kimathi (County Secretary), Mr. Duncan Mathenge (Chief of Staff), Emilio M. Gichigo and Richard Kimani (County Treasury) and all respective County Directors of line departments.

Special gratitude go to the following officers in the County Economic Planning Unit: County Development Planning Officer, Ms. Grace K. Muimi, and the following Sub-County Development Planning Officers/Economists: Mr. Francis M. Kirira (Othaya), Mr. Gibson T. Mwangi (Mathira), Mr. Chris G. Muguro (Tetu), Mr. John M. Mbuti (Mukurwe-ini) and Ms. Jackline W. Njuguna (Kieni) who steered the whole process of data collection and analysis, conducting the ward consultations, compiling and editing the CIDP.

I would also wish to thank the members of the County Assembly, under the leadership of the Hon. Speaker, Mr. David Mugo for their support, guidance and continued collaboration throughout the entire CIDP preparation process. We are grateful for the support given by the Kenya National Bureau of Statistics in providing the relevant population data as well as the county maps. We also appreciate the role played by all stakeholders in different capacities.

It might not be possible to mention all those involved by name but to all of you who contributed in one way or another, I say thank you but at the same time appreciate that the greater challenge lies in the actual implementation and utilization of the CIDP for the intended purpose as it will remain the basis for county budgeting and driving force towards the achievement of the Kenya Vision 2030, the nation's long term development blue print.

**Mr. Martin K. Wamwea**

**County Executive Secretary, Finance and Economic Planning**

## EXECUTIVE SUMMARY

This County Integrated Development Plan has been prepared in accordance with the policies stipulated in the Kenya Vision 2030, the Medium Term Plans and other national policy documents. It is also aligned to the Constitution of Kenya, 2010 and legislations governing the devolved system. The county priorities in development, as stated by the stakeholders, have also been taken into account.

The plan is organised in eight chapters. Chapter One gives the background information on the socio-economic and infrastructural aspects that has a bearing on the development of the county. The chapter provides a description of the county in terms of the location, size, physiographic and natural conditions, demographic profile as well as the administrative and political units.

Chapter Two provides the highlights of socio-economic development, challenges, cross-cutting issues and strategies in the county. The chapter also provides an analysis of the potential strategic policy thrusts which highlight development issues, their causes, development objectives and strategies mapped to county department functions as given in Fourth Schedule of the Constitution of Kenya, 2010.

Chapter Three provides the spatial planning policy framework within the county. It also provides emerging spatial development challenges and opportunities in the county.

Chapter Four indicates the linkages of the County Integrated Development Plan with the Kenya's Vision 2030, Medium Term Plan and the Constitution of Kenya, 2010. It also gives the status of implementation of Millennium Development Goals in the county.

Chapter Five outlines the institutional framework and organizational flow that will be followed in implementing the plan. It also outlines the stakeholders in the County, and the roles that they play and how their functions are accommodated to avoid duplication of efforts.

Chapter Six outlines the main sources of the County Government revenue and the expenditure framework while chapter Seven presents projects and programmes, under the county departments and other units, to be implemented during the plan period. They are categorized as those which are ongoing, new proposals, flagship and stalled projects. The final chapter provides the monitoring and evaluation framework that will assist in assessing the implementation of the CIDP during the period.



## **CHAPTER ONE**

### **COUNTY GENERAL INFORMATION**

## 1.0 Introduction

This chapter gives the background information on the socio-economic and infrastructural aspects that has a bearing on the development of the county. The chapter provides a description of the county in terms of the location, size, physiographic and natural conditions, demographic profiles as well as the administrative and political units. In addition, it provides information on infrastructure and access; land and land use; community organizations/non-state actors; crop, livestock and fish production; forestry, environment and climate change; mining; tourism; employment and other sources of income; water and sanitation; health access and nutrition; education and literacy; trade; energy; housing; transport and communication. Detailed data is presented in the fact sheet in Appendix I.

### 1.1 Position and Size

Nyeri County is located in the central region of the country. It covers an area of 3,337.2 Km<sup>2</sup> and is situated between longitudes 36<sup>0</sup>38" east and 37<sup>0</sup>20" east and between the equator and latitude 0<sup>0</sup> 38<sup>0</sup> south. It borders Laikipia County to the north, Kirinyaga County to the east, Murang'a County to the south, Nyandarua County to the west and Meru County to the northeast.



Figure 1: Location of the County in Kenya



## 1.2 Physiographic and Natural Conditions

### 1.2.1 Physical and Topographic Features

The main physical features of the county are Mount Kenya (5,199m) to the east and the Aberdare ranges (3,999m) to the west. The western part of the county is flat, whereas further southwards, the topography is characterized by steep ridges and valleys, with a few hills such as Karima, Nyeri and Tumutumu. These hills affect rainfall patterns, thus influencing the mode of agricultural production in some localized areas.

The major rivers found in the county are Sagana, Ragati, Chania, Gura and Nairobi. If well tapped, these rivers and the numerous streams can make the county self-sufficient in surface and sub-surface water resources for domestic, agriculture and industrial development.

### 1.2.2 Ecological Conditions

The county has two forest eco-systems, namely Aberdare and Mt. Kenya. It also has other isolated forested hills under the management of County Government such as Karima, Nyeri and Tumutumu. Apart from being a source of traditional forest products such as timber, fuel, fodder, herbal medicine among others, these forests play vital roles which include; maintenance of water cycle, wildlife habitat and are also repository of a wide range of biodiversity. Since soil conditions in the county are similar, agricultural productivity is influenced by rainfall intensity and temperature conditions.

### 1.2.3 Climatic Conditions

The county experiences equatorial rainfall due to its location within the highland zone of Kenya. The long rains occur from March to May while the short rains come in October to December; occasionally this pattern is disrupted by abrupt and adverse changes in climatic conditions.

The annual rainfall ranges between 1,200mm-1,600mm during the long rains and 500mm-1,500mm during the short rains. In terms of altitude, the county lies between 3,076 meters and 5,199 meters above sea level and registers monthly mean temperature ranging from 12.8°C to 20.8°C.

## 1.3 Administrative and Political Units

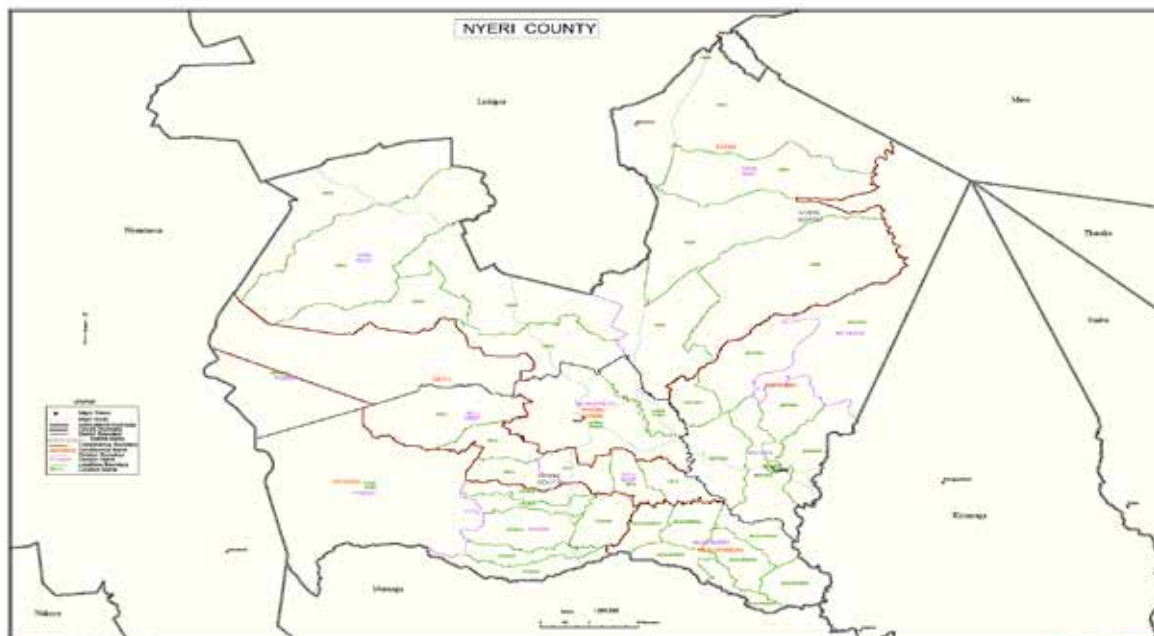
Nyeri County is divided into various administrative and political units. The administrative units are crucial for the management and service delivery to the public. The political units are represented by elected persons such as the members of National and County assemblies.

### 1.3.1. Administrative Units

Nyeri County is divided into various administrative units. These units are the sub-counties, divisions, locations and sub-locations. This is illustrated by figure 2 and the table below.



**Figure 2: Nyeri County Administrative Boundaries**



*Source: Kenya National Bureau of Statistics, 2010*

The county is divided into eight administrative sub counties that includes; Kieni East, Kieni West, Mathira East, Mathira West, Nyeri Central, Mukurweini, Tetu and Nyeri South.

Table 1 shows the area of the county by sub-counties. The county is further subdivided into 21 divisions, 69 locations and 253 sub-locations

**Table 1: Area of the County by Administrative Sub-Counties**

Sub County	Area (Km <sup>2</sup> )	Divisions	Locations	Sub-locations
Mathira East	131	4	13	41
Mathira West	165.6	3	8	31
Kieni West	623.3	2	6	26
Kieni East	817.1	2	12	39
Tetu	217.5	2	8	35
Mukurwe-ini	178.6	4	7	31
Nyeri Town	167.8	1	4	22
Othaya	174.5	3	11	28
<b>TOTAL</b>	<b>*2,475.5</b>	<b>21</b>	<b>69</b>	<b>253</b>

*Source: County Commissioner's Office, Nyeri, 2013*

*\*The total area excludes Mt. Kenya and Aberdares Forests (861.7 Km<sup>2</sup>)*

Kieni East Sub County is the largest with a land size of 817.1 Km<sup>2</sup> while Mathira East is the smallest with an area of 131 Km<sup>2</sup>. Mathira East has got the highest number of locations and sub locations while Nyeri Town has got the least.

### 1.3.2 Political units

Table 2 shows political units in the county divided into constituencies and electoral wards. It further shows the distribution of electoral wards by constituency.

**Table 2: County Electoral Wards by Constituency**

Constituency	Electoral wards
Mathira	6
Kieni	8
Tetu	3
Mukurwe-ini	4
Nyeri Town	5
Othaya	4
<b>Total</b>	<b>30</b>

*Source: Independent Electoral and Boundaries Commission, 2013*

Kieni with eight wards has the highest number while Tetu with three has the lowest. This is attributed to the fact that Kieni is vast compared to other constituencies in the county.

#### 1.3.2.1 Eligible and Registered Voters by Constituency

Table 3 below shows the number of eligible and registered voters for the six constituencies in the county. It provides the figures as per the 2009 population and housing census and the projection for the year 2012.

**Table 3: Registered Vs. Eligible Voters by Constituency**

Constituency	Eligible voters (2009)	Eligible voters 2012	Number of registered voters(2012)	Proportion of registered voters to the eligible (2012) (%)
Nyeri Town	55,605	78,857	67,745	85.9
Tetu	36,513	49,281	39,625	80.4
Othaya	40,734	53,898	46,793	86.8
Mukurwe-ini	39,129	51,084	42,229	82.7
Mathira	69,392	94,565	80,221	84.8
Kieni	81,963	104,016	80,492	77.4
<b>County</b>	<b>323,336</b>	<b>431,701</b>	<b>357,105</b>	<b>82.7</b>

*Source: Independent Electoral and Boundaries Commission, 2013*

There are a total of 431,701 eligible voters in the county out of whom only 357,105 are registered representing 82.7 per cent. Othaya and Kieni have the highest and the lowest percentage of registered voters respectively. The situation may be attributed to the fact that Kieni





is a newly settled area and vast with limited infrastructure while Othaya is a settled area with more developed infrastructure and high levels of awareness on electoral process and importance.

## 1.4 Demographic Features

### 1.4.1. Population Size and Composition

Table 4 provides information on the county population projections by age cohorts with 2009 as the base year. The figures are given at the interval of five years for ease of analysis and planning.

**Table 4: Population Projections by Age Cohort**

Age Cohort	2009 (Census)			2013 (Projections)			2015 (Projections)			2017 (projections)		
	M	F	T	M	F	T	M	F	T	M	F	T
0-4	39174	37164	76338	39933	37884	77818	40319	38250	78568	40708	38619	79326
5-9	39807	38908	78715	40579	39662	80241	40970	40045	81015	41365	40431	81796
10- 14	39815	39395	79210	40587	40159	80746	40978	40546	81524	41374	40937	82311
15- 19	34581	32312	66893	35251	32938	68190	35591	33256	68848	35935	33577	69512
20-24	29966	30840	60806	30547	31438	61985	30842	31741	62583	31139	32047	63186
25-29	27677	30205	57882	28214	30791	59004	28486	31088	59573	28760	31387	60148
30-34	24971	26275	51246	25455	26784	52239	25701	27043	52743	25949	27304	53252
35-39	21965	23473	45438	22391	23928	46319	22607	24159	46766	22825	24392	47217
40-44	17890	19926	37816	18237	20312	38549	18413	20508	38921	18590	20706	39296
45-49	16287	17451	33738	16603	17789	34392	16763	17961	34724	16925	18134	35059
50-54	10343	12069	22412	10544	12303	22846	10645	12422	23067	10748	12541	23289
55-59	9029	10054	19083	9204	10249	19453	9293	10348	19641	9382	10448	19830
60-64	9054	9817	18871	9230	10007	19237	9319	10104	19422	9408	10201	19610
65-69	5987	7526	13513	6103	7672	13775	6162	7746	13908	6221	7821	14042
70-74	4961	6077	11038	5057	6195	11252	5106	6255	11361	5155	6315	11470
75-79	3048	4043	7091	3107	4121	7228	3137	4161	7298	3167	4201	7369
80+	5064	8200	13264	5162	8359	13521	5212	8440	13652	5262	8521	13783
ANS	106	98	204	108	100	208	109	101	210	110	102	212
<b>TOTAL</b>	<b>339725</b>	<b>353833</b>	<b>693558</b>	<b>346311</b>	<b>360692</b>	<b>707003</b>	<b>349651</b>	<b>364172</b>	<b>713823</b>	<b>353024</b>	<b>367684</b>	<b>720708</b>

*Source: Kenya National Bureau of Statistics, 2013*

The population growth rate in the county is 0.48 per cent against the national average of 3.0 per cent and 1.6 per cent for the region. The county has a population of 707,003 comprising of 346,311 males and 360,692 females in 2013 as projected from the 2009 population and housing census.

The highest and the lowest population for 2013 are the cohort of age 10-14 and 75-79 respectively. Ages 10-14 represent 11.4 per cent, while 75-79 comprise of just one per cent of the total population. Over 60 per cent of the population is below 30 years, portraying a youthful population which is more productive.

Table 5 shows the population projection for selected age groups; under one year, under five years, 6-13 years, 14-17 years, 15-29 years, 15-49 years and 15-64 years. The figures are from the 2009 census and the projections for the year 2013, 2015 and 2017.

**Table 5: Population Projection for Selected Age Group**

Age Group	2009(Census)			2013(Projections)			2015(Projections)			2017(Projections)		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 1	7881	7587	15468	8034	7734	15768	8111	7809	15920	8190	7884	16074
Under 5	47408	45149	92557	48327	45829	94156	48793	46468	95261	49264	46916	96180
6- 13	63834	63003	126837	65071	63953	129024	65699	64844	130543	66333	65469	131802
14-17	28695	27593	56288	29251	28009	57260	29533	28399	57932	29818	28673	58491
15-29	92224	93357	185581	94012	94764	188776	94919	96085	191004	95834	97012	192846
15-49	-	180482	180482	-	183203	183203	-	185755	185755	-	187547	187547
15-64	201763	212422	414185	205674	215624	421298	207658	218629	426287	209661	220738	430399
Above 65	19060	25846	44906	19429	26236	45665	19617	26601	46218	19806	26858	46664

*source: Kenya National Bureau of Statistics, 2013*

**Under 1:** The population below the age of one will be growing at a very low rate increasing insignificantly from 15,768 in 2013 to 16,074 by 2017, thus pressure on the county to provide for this age group will be minimal.

**Age group 6 – 13:** This is the primary school going age. This group is projected to increase to 130,543 by 2015 and is expected to rise to 131,802 by 2017. This means that the number of pupils enrolled in primary school will increase and thus there is need to create conducive environment for learners.

**Age group 14 – 17:** This is the secondary school going age. A total population of 57,379 is estimated to be attending secondary school in 2013 out of which 48.8 per cent are female and 51.2 per cent are male. This number is expected to rise gradually to about 58,491 in 2017. There is need to provide conducive learning environment interms of well equipped libraries, laboratories etc.

**Age group 15 – 49:** This group comprises of the female reproductive age which is considered as critical for planning in the county. The total population of 183,203 in 2013 is projected to rise to 185, 755 by 2015 and to 187,547 by 2017. With a total fertility rate of 3.8, which is lower than the national average of five, which means there is good uptake of family planning services in the county.

**Age group 15 – 64 (Labour force):** This is the productive population of the county. There is a total labour force of 421,298 persons comprising of 48.8 per cent males and 51.2 per cent females of the total population in 2013. This number is expected to rise to 430,399 in 2017. There are more female at 220,738 than male at 209,661 in this category. There is need for



affirmative action in employment and also increased availability of credit facility and financial literacy for women and youth to establish micro-enterprises.

A large proportion of this population mainly between 15 – 24 years consisting of 30.9 per cent of the labour force is either in secondary schools or at the tertiary level. The bulk of the labour force is either unskilled or semi – skilled and is mainly engaged in agricultural activities and there is need to equip and employ instructors for the youth polytechnics and other training institutes to impart the youth with necessary skills.

## 1.4.2 Urban Population

There is only one town in the county and five major urban centers. Table 6 shows the population distribution by urban centers.

**Table 6: Population Projections by Urban Centres**

Urban Centre	2009(Census)			2013(Projections)			2015(Projections)			2017(Projections)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>Nyeri Town</b>	31885	31741	63626	32503	32356	64859	32817	32668	65485	33133	32984	66117
<b>Karatina</b>	3594	4634	8228	3664	4724	8388	3699	4769	8468	3735	4815	8550
<b>Naromoru</b>	2965	2840	5805	3022	2895	5918	3052	2923	5975	3081	2951	6032
<b>Endarasha</b>	1429	1620	3049	1457	1651	3108	1471	1667	3138	1485	1683	3168
<b>Mweiga</b>	1698	1885	3583	1731	1922	3652	1748	1940	3688	1764	1959	3723
<b>Othaya</b>	2385	2752	5137	2431	2805	5237	2455	2832	5287	2478	2860	5338
<b>TOTAL</b>	<b>43956</b>	<b>45472</b>	<b>89428</b>	<b>44808</b>	<b>46353</b>	<b>91162</b>	<b>45240</b>	<b>46801</b>	<b>92041</b>	<b>45677</b>	<b>47252</b>	<b>92929</b>

*Source: Kenya National Bureau of Statistics, 2013*

In Table 6, Nyeri Town has the highest population while Endarasha has the lowest. Karatina urban has a higher number of people during the day because it has the largest open-air market in the region and is expected to have a projected population of 8,550 persons by the year 2017. There is need to enhance service delivery especially garbage management and provision of water and sewer services. Establishment of farm produce processing plants and cottage industries in other urban centers will curb migration to the Nyeri Town and other urban areas.

## 1.4.3 Population Density and Distribution

Generally, there are two types of settlements in the county; clustered and scattered. Clustered settlement patterns are mainly found around towns and horticulture producing areas. Scattered settlement patterns are mainly found in Kieni Sub County which is semi arid. This is mainly due to ecological factors since most people usually settle in fertile lands with adequate rainfall.

Table 7 shows population distribution and density by sub- County. It provides the data for 2009 census and projections up to the year 2017. The density is largely determined by the type of settlement.

**Table 7: Population Distribution and Density by Sub- Counties**

Sub- County	2009		2013 (Projections)		2015 (Projections)		2017 (Projections)	
	Pop	Density (Km <sup>2</sup> )	pop	Density (Km <sup>2</sup> )	Pop	Density (Km <sup>2</sup> )	Pop	Density (Km <sup>2</sup> )
Tetu	78320	264	79838	269	80608	272	81386	274
Kieni	175812	122	179220	124	180949	126	182694	127
Mathira	148847	684	151732	697	153196	704	154674	711
Mukurwe-ini	83932	470	85559	479	86384	484	87218	488
Nyeri Town	119273	711	121585	725	122758	732	123942	739
Othaya	87374	501	89068	511	89927	516	90794	521
<b>County</b>	<b>693558</b>	<b>280</b>	<b>707003</b>	<b>285</b>	<b>713822</b>	<b>288</b>	<b>720708</b>	<b>291</b>

*Source: Kenya National Bureau of Statistics, 2013*

As indicated in Table 7, majority of the population is found in the high potential areas of Mathira, Othaya, Nyeri Town and parts of Mukurwe-ini. This calls for considerable investment in the social and physical infrastructure to support the high population in these areas. The low land areas of Kieni with low rainfall have lower population densities; the focus here is irrigation-agriculture to support food security in the region. The population density for Nyeri County was 280 in 2009. It was projected to reach 285 in 2013 and will rise up to 291 by the year 2017. Table 8 below shows the population projections by Sub- County.

**Table 8: Population Projections by Sub County**

Sub County	2009			2013 (Projections)			2015 (Projections)			2017 (Projections)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Tetu	37773	40547	78320	38505	41333	79838	38877	41732	80608	39252	42134	81386
Kieni	88270	87542	175812	89981	89239	179220	90849	90100	180949	91725	90969	182694
Mathira	71851	76996	148847	73244	78489	151732	73950	79246	153196	74664	80010	154674
Mukurwe-ini	40382	43550	83932	41165	44394	85559	41562	44822	86384	41963	45255	87218
Nyeri Town	59753	59520	119273	60911	60674	121585	61499	61259	122758	62092	61850	123942
Othaya	41696	45678	87374	42504	46563	89068	42914	47013	89927	43328	47466	90794
<b>Total</b>	<b>339725</b>	<b>353833</b>	<b>693558</b>	<b>346311</b>	<b>360692</b>	<b>707003</b>	<b>349651</b>	<b>364172</b>	<b>713822</b>	<b>353024</b>	<b>367684</b>	<b>720708</b>

*Source: Kenya National Bureau of Statistics, 2013*

Kieni Sub County has the highest population of 179,220; followed by Mathira Sub County with a population of 151,732. The Sub County with the lowest population is Tetu with 79,838 persons. In 2017, the expected population for Kieni is projected to be 182,994 and for Tetu will be 81,396. Across the Sub Counties, the numbers of females are marginally higher than males. It is projected that the population will be 720,708 by 2017.

## 1.5 Human Development Approach

The human development approach emerged in response to the growing criticism of the use of economic development as a measure in the standard of living. The approach examines broader



human development issues and is concerned with both building up human capabilities and with using them fully. It underlines the expansion of opportunities so that the disadvantaged can do more for themselves through economic, social and political empowerment.

Human development approach recognizes that there is no automatic link between economic growth and human development. The link has to be made through deliberate policies at all levels. Economic growth is necessary to enlarge human choices but not sufficient. Economic growth provides resources to support health care, education, and advancement in other Millennium Development Goals (MDGs). In turn, achievements in human development make critical contribution in assuring quality human capital to spur economic growth via productivity gains.

The use of human development Index (HDI), normally in the Human Development Reports (HDR) measure a country's development which is a composite index measuring average achievement in three basic dimensions of human development to reflect a country's achievements in health and longevity (as measured by life expectancy at birth), education (measured by adult literacy and combined primary, secondary, and tertiary enrolments), and living standard (measured by GDP per capita in purchasing power parity terms). Achievement in each area is measured by how far a country has gone in attaining the following goals: life expectancy of 85 years, adult literacy and enrolments of 100 percent, and real GDP per capita of USD 40,000 in purchasing power parity terms.

National human development reports provides a tool for analysis, reflecting people's priorities, strengthening national capacities, engaging national partners, identifying inequities and measuring progress at country level. The basic objectives of NHDRs are to raise public awareness and trigger action on critical human development concerns, strengthen national statistical and analytic capacity to assess and promote people-centered development; and shape policies and programmes by providing options and broad recommendations based on concrete analysis.

It would be important in future, for counties to measure their development by calculating and using the specific Human Development Index (HDI) and Gender Development Index (GDI)

### **1.5.1 Human Development Index**

One of the main objectives under the Kenya's economic blue print, Vision 2030, is to provide a high quality of life for all Kenyans. Various human development indices will be applied to measure the broad level of social economic wellbeing. These indices uses three basic dimensions namely education, health and income.

The HDI emphasizes that people and their capabilities should be the ultimate criteria for assessing the development of a country and not economic growth alone since two countries/regions with the same level of GNI per capita can end up with such different human development outcomes.

The Constitution of Kenya, 2010 in Article 27 recognizes that measures should be put in place to encourage affirmative action programmes and policies to address past inequalities. Economic and social rights to all are also recognized in Article 43. These include the right to health care services, adequate housing and sanitation, adequate food of acceptable quality, clean and safe water and appropriate social security to vulnerable groups in the society.

The 6<sup>th</sup> Kenya Human Development Report of 2009 introduced a new measure for youth development in Kenya, the Youth Development Index (YDI). The index was at 0.5817 nationally but also depicted variations across the regions. The index is a composite of education, income and survivorship (health) dimensions. Therefore, it is critical to look at youth as a resource and a potential wealth for a nation. However, a large group of youths are potentially at risk of engaging in harmful anti-social behaviors, including risky sexual behavior, substance use, and crime.

The constitution requires measures to be undertaken to ensure the youth access relevant education and training, have opportunities to participate in political, social, economic activities, and access to employment as well as protection from harmful cultural practices.

### **1.5.2 The Gender Inequality Index (GII)**

It reflects gender-based disadvantage in three dimensions—reproductive health, empowerment and the labour market. The index shows the loss in potential human development due to inequality between female and male achievements in these dimensions. It varies between 0—when women and men fare equally—and 1, where one gender fares as poorly as possible in all measured dimensions.

Kenya has an overall GII of 0.651(Draft 7<sup>th</sup> Human Development Report). This is however, not equal everywhere as there are regional disparities with counties located in Arid and Semi Arid Lands (ASALS) having high Gender Inequality Indices. In addition, there are certain groups which are more likely to experience poverty. These vulnerable groups include children living in poor households, the disabled and the youth.

Improving equity in gender issues and reducing gender disparities will benefit all sectors and thus contribute to sustainable economic growth, poverty reduction and social injustices.

## **1.6 Infrastructure and Access**

### **1.6.1 Road, Rail Network, Airports and Airstrips**

The county has 3,092.73 Km of classified roads with 450 Km of bitumen, 1390.59Km gravel and 1252.14 Km earth surface. The earth surface roads are impassable during the rainy season. The traversing of the county by numerous permanent rivers and undulating terrain has brought about challenges on opening up of new roads. In order for the affected roads to be fully utilized, there is need to construct bridges at various crossing points.



The county has three airstrips that also serve to hasten movement and enhances tourism. There are three railway stations which are not functional. Efforts to revive the railway transport should be put in place by the national government so as to ease transportation of bulk agricultural and finished products to the market.

## **1.6.2 Posts and Telecommunications**

The county is fairly developed as a result of the advent of mobile telephony and internet hubs in the urban centers. The mobile phone coverage stands at 91 per cent and there are 384 cyber cafes. This has greatly revolutionized the way people communicate and improved efficiency in service delivery. There exist six Post Offices, 19 sub-post offices and 25 licensed stamp vendors. However, Post office faces stiff competition from 30 private courier services mainly G4S, Wells Fargo, 2NK Sacco, 4NTE etc.

The banking industry has enhanced use of ICT where most of the financial institutions are offering computerized banking services. Many government departments have embraced the use of modern methods of communication through E-Government services by use of E-Mail and mobile phone technology. The county is expected to grow fast after connection of a fibre optic cable, which will greatly revolutionize communication and information sharing.

## **1.6.3 Financial Institutions**

The county has fairly distributed financial institutions which includes; 10 commercial banks, nine micro-finance institutions and 10 insurance companies with their branches in the county. This helps to boost the county's economy through provision of various financial services.

## **1.6.4 Education Institutions**

There are 758 ECD centers where 486 are public and 272 are private. The teacher/pupil ratio is 1:39 and enrolment is 37,617.

In the year 2012, the county had 542 primary schools (private and public) with a total enrolment of 141,243 comprising of 72,227 boys and 69,016 girls. The teacher/pupil ratio is 1:32. The completion, retention, and transition rates are 89.4 per cent, 91 per cent and 85 per cent respectively.

Secondary schools in the county are 217 (most of them being public; 194), with a total enrolment of 31,242 boys and 31,959 girls. The teacher/pupil ratio is 1:20. The completion and transition rates are 86.2 per cent and 89 per cent respectively.

There are two university, five university affiliates, two technical training institutes, three teachers' training colleges, five medical training colleges and 41 youth polytechnics. The adult education classes stand at 303 with an enrolment of 1885 males and 1811 females.

### 1.6.5 Energy Access

The county is poorly supplied with electricity with only 26.3 per cent (2009 population and housing census) of the households connected. A total of 112 trading centers and 170 secondary schools are connected with electricity. There are plans to increase the percentage of households and institutions connected with electricity through up scaling of the rural electrification programme. The main sources of energy are; firewood, paraffin, electricity, gas, charcoal, biomass residue, biogas and others. Firewood is widely used with 72.2 per cent of the households using it as main cooking fuel. Markets and Urban Centres

In Nyeri County, there are 192 trading centers with 14,010 registered retail traders and 274 wholesalers. Most of the traders are small scale dealing with locally produced merchandise for household consumption.

### 1.6.6 Housing

The main types of houses in the county are individual, national and county government-owned. About 60.2 per cent of the households use wood as wall material as compared to 0.2 per cent who uses tin. About 56.5 per cent of households use earth floor as compared to 0.5 per cent who use tiles. Main roofing materials used are iron sheets, tiles, concrete, asbestos, grass or tin. About 92.1 per cent of households use iron sheets and 0.1 per cent use tin.

The cost of construction is very prohibitive leading to the presence of informal settlements among the low income earners in the county. Informal settlements are found in urban areas of Nyeri and Karatina such as Kiawara, Majengo and Witemere. The department of Land, Housing and Physical planning will support the community to develop cheaper and appropriate building technology.

## 1.7 Land and Land use

### 1.7.1 Mean Holding Size

The county has a total area of 987.5 Km<sup>2</sup> and 758.5 Km<sup>2</sup> of arable and non-arable land respectively. The larger part of the land is used for food crop while the rest is used for cash crop farming, livestock rearing and farm forestry. The mean holding size is one hectare for majority of the small holders.

### 1.7.2 Percentage of Land with Title Deeds

Over 85 per cent of farmers have title deeds for their land as adjudication started early after independence. The main reason for lack of the title deeds by some farmers is domestic wrangles while other landowners in settlement schemes have not cleared their loans.





### **1.7.3 Incidences of Landlessness**

It is estimated that 16,136 household (8%) in the county are landless. Incidences of landlessness in the county are evidenced by the IDPs in Kieni Constituency, colonial villages and informal settlements around the major urban areas.

## **1.8 Community Organizations/Non-state actors**

### **1.8.1 Cooperative Societies**

The county has 116 active and 28 dormant cooperative societies. The major cooperative societies are coffee, dairy, urban, rural, housing, transport and one union, which are instrumental in mobilization of resources for development of the county. The total registered members are 287,069. These societies have enabled the farmers to improve on their production of different commodities thus increasing their turnover currently estimated at Kshs. 4.9 billion in the year 2012. The societies have the potential for value addition through vertical integration, enhancing quality and productivity, market development, trade financing, promotion to local and regional markets, establishment of horticulture and aquaculture cooperatives. The county should facilitate revitalisation of dormant cooperative societies, formation of new ones and review of legal institutional and policy framework.

### **1.8.2 Non-Governmental Organizations**

There are six main Non Governmental Organizations which cut across the county namely; Caritas Nyeri, World Vision, Green Belt Movement, Child Fund Kenya, Kenya Red Cross, Help Self Help Centre and Farm Concern International. These NGOs are mainly involved in social and economic activities including provision of water in dry areas, climate change, natural resource management and agriculture, promotion of planting of trees and support for the OVCs.

### **1.8.3 Self help, Women and Youth Groups**

The county has 14,391 social development groups out of which 4,489 are women groups, 8,564 are self-help groups and 1,338 youth groups. The available funds for youths and women includes; Youth Enterprise Development Fund, Women Enterprise Fund, Uwezo funds, Poverty eradication Funds and other funds from various financial institutions in the county. The line ministries will train youth and women groups in order to equip them with entrepreneurial skills for self-employment. The county has 80 and 3,795 persons benefiting from the Cash Transfer Programmes for the persons with severe disability and aged respectively.

## **1.9 Crops, Livestock and Fish Production**

### **1.9.1 Main Crops Produced**

The main food crops grown in the county are maize, beans, Irish potatoes and vegetables whereas the major cash crops are coffee, tea, horticulture and cut flowers. Tea is grown in the

upper zone next to Aberdare's and the Mt. Kenya forest while coffee is grown in the lower region. Cut flowers are mainly grown in Kieni Sub County where there are large land holding sizes.

### **1.9.2 Acreage under Food Crops and Cash Crops**

Total area under food crop is 80,943 hectares while 18,521 hectares are under cash crop production. Food crops are mainly produced on small scale, which is due to the smallholding sizes as a result of population pressure. The area under cash crops is limited since economical production requires large parcels of land.

### **1.9.3 Average Farm Sizes**

The average farm size is 0.7 hectares for small-scale farmers and 4 hectares for large-scale farmers. This is due to high population density though the farms are intensively utilized. Large-scale farms are mainly found in Kieni Sub County.

### **1.9.4 Main Storage Facilities**

In the county, the main food storage facilities include; National Cereals and Produce Board in Kiganjo with a storage capacity of 100,000 metric tons; on farm storage granaries and in the farmers houses. Most farmers store their produce in their houses due to low production as a result of small parcels of land.

### **1.9.5 Main Livestock Bred**

The main livestock breeds are dairy cattle, poultry, pigs, goats, donkeys, and sheep. The land carrying capacity (Livestock per hectare) is five. Bee keeping and other small stock such as rabbits; guinea pigs and quails are also on the increase.

### **1.9.6 Number of Ranches**

Given that the land holding per household is generally small, currently there are no ranches established in the county. However, there is potential to establish ranches in the expansive Kieni Sub County but which is faced by water scarcity.

### **1.9.7 Main Fishing Activities, Types of Fish Produced**

The main fisheries activities in the county are pond fish farming, dam and river line fisheries. There are a total of 2,400 households involved in the subsector with 2,622 fishponds spread across the county. The main fish species include tilapia, catfish, and trout. The mini processing plant under construction will have a continuous supply of fish and there is potential for production of fish feed.



## 1.10 Forestry and Agro Forestry

### 1.10.1 Main Forest Types and Size Of Forests

The county has a total of 12 gazetted forests mainly of indigenous and plantation trees. The major forests are found within the Aberdare ranges and Mt. Kenya with the size of gazetted forest being 861.7 Km<sup>2</sup>. The ungazetted forests are managed by the county government. There are also a number of important hills, with a combination of indigenous and plantation flora (Karima, Tumutumu, Nyeri etc)

### 1.10.2 Main Forest Products Gazetted and Ungazetted Forests

The main forest products are timber; poles, shatter and firewood found within the gazetted and non-gazetted forests. The firewood is mainly used as a source of energy while other materials are used in the building and construction industry.

### 1.10.3 Promotion of Agro-Forestry

Most of the farmers practice subsistence farming in the county due to small land sizes. Crop friendly trees such as *grivellia robusta* are planted within the farming systems. To promote agro-forestry, the county is doing the following;

#### (a) Income Generating Activities Including Farm Products

Several farmers in the county grow trees in their farms for income generation mainly as firewood, timber and shatters. The ban on exploitation of gazetted forests in 1999 greatly encouraged farmers to grow trees as a source of income.

#### (b) Protection of Water Catchment Areas

There is a major threat on water catchment areas due to population pressure and climate change. Inappropriate tree species namely eucalyptus has been planted along the riparian area and has contributed to drying up of most catchments. Further, inappropriate irrigation methods have also contributed to declining surface water resources. Efforts are being made to plant trees in Aberdare and Mt. Kenya forest and other hill tops namely Karima, Tumutumu and Lusoi.

#### (c) Prevention of Soil Erosion

The county is prone to landslides in the hilly areas of Mukurwe-ini, Othaya and Tetu Sub Counties. Soil erosion is rampant in the hilly areas due to poor farming methods where riparian areas have been destroyed and rivers banks left bare. There is need to reclaim all the riparian areas and plant indigenous trees to protect further soil erosion.

#### (d) Provision of Wood Fuel and Generation of Energy for Industries

It's important to note that the six tea factories in the county rely on wood fuel as a source of energy for processing. They are a major source of market for the farmers who grow trees as source of income. To ensure continuous supply of firewood some tea factories, notably Iriaini in Othaya have planted own trees on leased land which has also been utilized for bee keeping.

Further, four tea factories namely Gathuthi in Tetu Sub County , Gitugi, Iriaini and Chinga in Othaya Sub County are in the processes of establishing a mini hydropower plant to produce own electricity, along Gura river, to reduce processing costs.

**(e) Improvement of Soil Fertility by Growing Fertilizer Trees**

Among the three systems of growing fertilizer trees, namely biomass, transfers fallow and permanent intercrop, the later is the most suitable though none is widely practiced in the county. Intercropping with coppicing tree species (one that grows back when its stem is cut) such as *Gliricidia sepium* would be suitable due to small land holding size for most farmers.

**(f) Growing of Fruit Trees for Improved Nutrition Both for Domestic and Surplus for Markets**

The fruit trees found in the county are macadamia, mango and citrus though not grown in large scale. Macadamia fruits are grown within the coffee belts and are mainly sold to processors in Nairobi and Thika as a source of income while the mangos and citrus are for domestic use and the surplus sold in local markets especially in Karatina. There is a great potential for the growth of fruits in the entire county.

**(g) Provision of Carbon Sinks and Carbon Trading**

Since growing vegetation absorbs carbon dioxide, the county provides a natural carbon sink due to existence of the Aberdare and Mt. Kenya forests, tea bushes, coffee trees and through the agro forestry practiced by most of the farmers. Farmers should adapt modern farming practices to ensure the soils act as carbon sink. There is need to construct landfills to provide artificial carbon sinks.

Farmers in Kieni Sub County, which is a settlement area with large farm holding sizes, are encouraged to plant trees so as to benefit from carbon trading as the trees are major carbon sinks. Capacity building on carbon trading need to be intensified as farmers will also be ensuring a stable source of income in old age through the trees bank.

**(h) Beautification Activities In Town, Highways, Schools, Homes and Other Public Places**

The Urban Centres and learning institutions have been planting both commercial, ornamental trees and flowers but the biggest challenge has been management especially for those planted along the highways and the streets. More collaborative efforts will be cultivated between the Ministries of Roads, Environment and Natural Resources and community for effective management of planted trees. Every learning institutions, especially in rural areas, will be encouraged to set aside 10 per cent of their land to plant trees for own use and commerce.

Especially important are the large tracks of land owned by the railway. There is estimated 1000 Ha in Nyeri alone. This land should be subject for negotiated between the county government and



the Railway Authority for conversion to public forests on a mutual benefit sharing basis, mainly linked to carbon credit. An alternative is a long term lease to the county government; with an undertaking the railway authority can reposses some portion for its use, as situation demands.

### **(i) Homes and other Public Places**

There will be need to encourage agro forestry and planting of trees in the homesteads for beautification. All urban and market centers should have trees planted along the main streets and avenues. There's also need to have areas set aside for development of public parks in the peri urban and urban centers.

### **(j) Growing and Processing for Medicinal Plants.**

There is potential for medicinal plants such as *Aloe Vera* and *Prunus Africana* among others to provide alternative sources of household income in the county. The key constraint has been market information and particularly access to business licenses and other legal documents. *Aloe Vera* is grown and processed in Kieni Sub County and used to produce soap and beauty products and this needs to be scaled up as there is great potential in producing human and livestock medicine. Designated areas for the cultivation of Aloe shall be marked and technical support provided. Market survey must precede any undertaking to promote aloe as cash crop. Subsequently sustainable management of existing *Prunus* stock in public forest must be prioritised. Of importance is the survey of existing stock, habitat mapping, distribution and economic analysis of their exploitation. Benefit sharing models with forest adjacent community must take precedent to enhance protection, reduce illegal trade and encourage domestication.

### **(k) Non-wood forest products**

Huge potential exist in the County in form of non extractable forest products. They include bark, roots, tubers, corms, leaves, flowers, seeds, fruits, sap, resins, honey, and fungi.

This potential remains unexploited apart from a few species such as croton and capechestnut for oil. The the promotion and development of non-wood forest products (NWFP) should be one of the County priority areas as they are a credible alternative to agriculture, in terms of income and employment opportunities. The County must establish mechanism to improve the sustainable utilization of NWFP in order to contribute to the wise management of the forests, to conserve their biodiversity, and to improve income generation and food security.

Research and development should be focused on:

- Ethnobotanical surveys covering the whole geographical forest landscape
- Appraisal of specific NWFP potential (socio-economic) contributions to rural development
- Technical assistance including technology access and local capacity building

- Market and value chain analysis(national,regional and international)
- Facilitate investment opportunities and/or access to finance.
- Planned and deliberate effort to domesticate on-farm priority economic plants

## **1.11 Environment**

### **1.11.1 Major Driving Forces to Environmental Degradation in the County**

Environmental conservation and management is important in development as it ensures sustainable environmental protection and long term economic growth; both of which are complementary and mutually dependent. Poverty has a direct link to environment and is a cause and a consequence of degradation especially that of natural resources. The major sources of water pollution in the county include; industrial waste from coffee and tea factories; agricultural activities causing soil erosion and fertilizer residue flow into the water bodies; solid and liquid waste from markets and urban centers; quarrying; oils and grease from garages and car wash.

Other environment issues include; planting of eucalyptus trees along the riverbanks, landslides and charcoal burning. Another challenge is exploitation of the fragile environment, in the semi arid Kieni Sub County.

### **1.11.2 Effects of Environmental Degradation**

There has been general reduction of the natural resources ability to support the population e.g. reduced farm productivity due to soil erosion, increased scarcity of resources such as water, grazing lands and farmable area.

### **1.11.3 Climate change and Its Effects in the County**

The economy of Nyeri County is heavily dependent on climate-sensitive sectors such as agriculture, forestry and tourism. On the other hand energy supply and access is fundamental for development and is directly linked to climatic change. The success of the county development efforts will depend upon efforts to foster low-carbon and climate-resilient growth.

Development community predicts that climate change could bring about significant changes to the region's natural systems of agriculture productivity, water regime and the escalating cost of energy consumption and farm inputs<sup>1</sup>. These effects of climate change threaten to undermine long-term efforts to achieve sustainable development, affecting disproportionately the most vulnerable groups in society, mostly the small-scale farmers who are heavily dependent on natural resources for their livelihoods. The main indicators of climate change include: increased failure of the rains leading to increased droughts, scarcity of water, changes in rainfall patterns, and temperature extremes. The result has been increased incidences of poverty, food insecurity

<sup>1</sup> Wheeler T and Tiffin R. (2009). Costs of adaptation in agriculture, forestry and fisheries



and hunger due to unsuccessful harvests, water conflicts, and lack of pastures for livestock<sup>2</sup>. Malaria causing mosquitoes are spreading to non-traditional areas.

Preliminary investigation indicates that the impacts of climate change are making the lives and livelihoods of thousands of small scale farmers in the region extremely vulnerable. Apart from prolonged drought and insufficient rainfall, observation on the ground shows the following evidence of climatic change: soil black worm's infestation (millipedes and centipedes) that devour all types of planted seeds, invasion of non-traditional birds that predate on wheat and sunflower crops, proliferation of thrips wrecking havoc to horticultural crops especially beans. All these factors have reduced the areas under potatoes (40%), wheat (70%), sunflower (30%) and horticulture beans (40%). The main cash crops in the area coffee and tea has experienced significant drop in output much of it attributed to adverse weather systems.

The harsh economic realities being experienced as a result of impact of climatic change has consequences in illegal forest extraction as a means of livelihood, escalating cost of agriculture, poverty incidences, food insecurity and rural-urban migration. Given the above, it is imperative that the relevant local institutions have the capacity to address climate change vulnerabilities and respond with adequate adaptation measures in key economic sectors such as agriculture, forestry, water resource management and energy development. Inaction in these sectors could have significant negative consequences for the economic sustainability of the region.

#### **1.11.4 Climate Change Mitigation Measures and Adaption Strategies**

The county must address the serious economic and social impacts of climate change by promoting clear climate change adaptation measures through institutional capacity building, creating awareness, building partnerships and promoting climate smart technologies, especially in agriculture.

Nyeri Climate Change Policy Framework. This is meant to improve the Nyeri County government policy and regulatory framework to effectively respond to climate change adaptation and mitigation. It supports the mainstreaming of climate change adaptation into the county economic and development policies. Effort toward this is being facilitated by the NGO, Help Self Help Centre, the County government and other stakeholders.

Conservation and protection of critical natural resources. Of particular importance are the conservation of existing natural forests (Mount Kenya, Aberdares and a range of hills), revegetation of rivers catchment areas with bamboo and other suitable trees, planting of trees on farm and public places to increase forest cover, , initiate mechanism for waste recovery and management and promote climate smart agriculture

---

<sup>2</sup> GoK. 2010. National Climate Change Response Strategy. Government of Kenya.

Promotion of green economy. This should include measures that promote agroforestry, renewable energy (solar, hydro, wind and biogas) organic farming and zero tillage agriculture to reduce the carbon foot print in the County.

Nyeri research and development unit. This must be established to act as research and advisory body to the County government. To keep track on the impact of climate change, mapping of cropping and energy technology specific areas, conducting trials on suitable drought resistant crops, investigating carbon credit possibilities etc. Mandate to recommend adoption, stoppage and/or further investigation of technologies/practices/species etc

Establish specific regulations in priority areas including

- **Payment for ecosystem services:** Policies should be enacted to encourage payment for ecosystem services such as medicinal plants and biodiversity.
- **Pricing of natural resources:** Policies should be enacted for pricing of natural resources like trees which act as carbon sinks in the absorption of carbon dioxide.
- **Carbon foot prints:** Policies should be enacted to promote carbon foot prints for quantification of carbon emission and costing by those who travel.
- Identification of technologies and practices that reduce carbon foot prints. The purpose is to recommend them to farmers/practitioners/business community and link them with carbon offset schemes and programs

Mainstreaming **climate change and disaster** mitigation into county planning programmes, forecasts should incorporate climate and economic indicators to enable monitoring of short and long term development strategies.

## 1.12 Mining

### 1.12.1 Ongoing Activities

In the county, the main mining activities are; clay, ballast, murram/gravel and natural building stones mining in Mukurweini and Nyeri Town Sub Counties. Murram is the highest with 2.3 million tonnes mined per year and employing about 1,431 persons. Clay mining is the lowest at 2,555 tonnes employing 756 people.

### 1.12.2 Mining Potentials

There is no potential for mining activities in the county other than the already existing ones whose production can be scaled up as their lifespan is more than 20 years. Currently there is a small ceramic processing plant in Mukurwe-ini sub-county.





## 1.13 Tourism

### 1.13.1 Main Tourist Attractions, National Parks

In the county, we have Mount Kenya and the Aberdare National Park with 19 tourist class hotels, lodges and guest houses and three airstrips to facilitate transportation of tourists. There is great opportunity to increase the number of tourist class hotels since the county is on a major tourist circuit to Mt. Kenya and the northern region. Other tourist attractions include the Lord and Lady Baden Powell graves, Mau Mau hide out caves found in Mt. Kenya and Aberdare forests.

The high altitude, steep hills and valleys are a stamina and endurance training grounds for world athletes. Equator is strategically located across two iconic mountains; the towering and snow capped Mt. Kenya to the East and the Aberdare range of mountains to the West. The County has an abundance of tourist attractions ranging from unique and rare species of plants and animals, spectacular waterfalls, moorlands, alpine deserts, jades and turns. Its rivers are filled with trout fish and very ideal for fly fishing and picnics. The county has a great potential in sporting, cultural and agro-tourism especially in coffee and tea sub-sectors.

### 1.13.2 Main Wildlife

Mt Kenya and Aberdare National parks are the centers of tourist attraction with different wild animals ranging from Elephants, Buffaloes, Leopards, Lions, Rhinos and different birds species. There is a challenge of poaching and human wildlife conflict.

### 1.13.3 Tourist Class Hotels/Restaurants, Bed Occupancy

The county has one 5-star hotel with bed capacity of 240, two 4-star with a bed capacity of 160, three 3-star hotel with bed capacity of 222, two 2-star hotel with bed capacity of 333, two 1-star hotels with bed capacity of 68, nine 9 unclassified hotels with bed capacity of 941. There is need for the county to provide incentives for the private sector to invest in tourist class hotels and conference centers in the region.

### 1.13.4 Tourist Promotion and Marketing

There is opportunity to adequately promote and market the county as a tourist destination and attract visitors from both the domestic and the international markets. The opening up of a game corridor from Aberdare's to Mt. Kenya will attract tourist to the county

## 1.14 Trade and Industry

### 1.14.1 Current Situation

There are 28 manufacturing industries mainly engaged in agro processing of coffee, tea, dairy, grain, water bottling, ceramics, bio-diesel, beverage, general engineering and poultry.

### **1.14.2 County Industrial Potential**

There is a significant industrial potential in the following area: Agro-processing; Agrinovations Enterprises, Engineering; Building and Construction; ICT; Livestock based chemical products.

### **1.14.3 Micro and Small Enterprises**

This sector is vibrant in the county and is organized into Jua Kali Associations, wholesale traders, retailers and hoteliers. There is need to capacity build the artisans to become producers of refined products.

### **1.14.4 Trade**

The trade sector is currently unstructured with several informal establishments spreading throughout the county. There is need for value addition and facilitation of the wholesale sector through the development of structured modern wholesale and retail markets, financial support and capacity building through business development services. The county is creating conducive environment to promote trade to attract local, regional and international investors.

## **1.15 Employment and Other Sources of Income**

### **1.15.1 Wage Earners**

In the county, 92,205 persons are wage earners thus contributing 24 per cent of the household income. They are mainly employed by the national, county government, learning institutions and the business community.

### **1.15.2 Self-employed**

Rural self employed persons in the county are 15,368 contributing 4 per cent of household income while urban self employed persons are 4,444 and contribute 13 per cent of the household income. The wages are higher in urban areas than in the rural areas. The county will need to provide affordable credit for the establishment of micro enterprises to create more self employment opportunities.

### **1.15.3 Labour Force**

This is the population aged between 15 and 64 years. In the county, this comprises of 215,624 females and 206,674 males totaling to 421,298 and represents 60 per cent of the county population.

### **1.15.4 Unemployment Levels**

The unemployment level in the county is 17.5 per cent since out of the potential labor force of 421,298 persons, only 347,502 are employed. The dependency rate in the county therefore



stands at 51 per cent of the total population. Apart from affordable credit, there is need of establishing cottage industries to add value on farm produce and hence create more employment.

## **1.16 Water and Sanitation**

### **1.16.1 Water Resources and Quality**

The county's water resource comprises of both ground and surface water. Surface water consists of permanent rivers such as Sagana, Nairobi, Chania, Gura, Honi and Ragati among others. The main catchment areas for the rivers are the Aberdare Ranges and Mount Kenya. There are 49 permanent rivers, 32 water dams, 72 boreholes and other various sources including roof catchment. The quality of the water is good and suitable for domestic, livestock and irrigation purposes.

### **1.16.2 Water Supply Schemes**

There are four major supplies of water in the county namely; Tetu-Aguthi, Mathira, Othaya-Mukurwe-ini and Nyeri Water and Sewerage Companies. There are also other schemes coming up under the departments of water and irrigation. A total of 98,125 households have access to piped water and 187,087 households to portable water.

### **1.16.3 Water Sources**

The county is adequately served with surface and underground water with average distance to the nearest water point being two Km. Majority of the population, that is, 41.6 per cent take between five and 29 minutes to fetch water for domestic use.

### **1.16.4 Sanitation**

The water and sewerage companies also provide sanitation services. Human waste is well disposed with 97.68 per cent of the county population using covered and uncovered pit latrines while 2.32 per cent use other waste disposal methods especially in the informal settlements of Witemere, Kiawara, Majengo, and Ndurutu among others.

## **1.17 Health Access and Nutrition**

### **1.17.1 Health Access**

Nyeri County has one level- 5 hospital, four level- 4, three mission and three private hospitals. It also has one nursing home, 30 level- 3, 84 level- 2, 33 levels- 1, one hospice and 228 private clinics spread across the county. The doctor/population ratio is about 1:7610 and a nurse/population ratio of 1:834 depicting shortage of medical personnel to serve the people. The county through the Public Health and Sanitation sub-sector funded by APHIA II and GOK has been able to train 365 Community Health Workers to help the households in maintaining good health status and sanitation.

### **1.17.2 Morbidity**

The morbidity rate for the county is 28.8 per cent with that of male being 27.03 per cent and 30.5 per cent for female. In the county, the maternal mortality rate stands at 318 per 100,000, while the child mortality rate stands at 10 out of a 1000.

The most common diseases, in the county, in order of prevalence are Upper Respiratory Trachea Infection, with a prevalence rate of 54.4 per cent, skin diseases 15.4 per cent, rheumatic and joint pains 13.1 percent, hypertension 11 percent and diarrhea 6.2 percent. HIV and AIDS prevalence in the county is 2.1 per cent, affecting mostly the youth between 15-34 years with the highest percentage being among females. HIV and AIDS prevalence is high in peri-urban areas. There is a general increase in non communicable diseases such as cancer, diabetes, kidney failure among others.

### **1.17.3 Nutritional Status**

There are no severe malnutrition incidences in the county apart from isolated cases which might be found within the informal settlements. There is need to change eating and lifestyle habits.

### **1.17.3 Immunization Coverage**

The county immunization coverage stands at 95 per cent which indicates that there is almost universal access to health care services. This can also be attributed to high literacy levels which stand at 91.8 per cent an indication that the community understands the need for immunization.

### **1.17.5 Access to Reproductive Health Services**

Family planning access has been on the increase due to increased literacy levels in the county. The contraceptive acceptance rate stands at 62.5 per cent which has contributed to low population growth rate of 0.48 per cent compared to the national average of 3 per cent.

## **1.18 Education and Literacy**

### **1.18.1 Day Care Centres**

This are meant to nurture children of less than three years of age, so that they are able to grow and develop physically, mentally, cognitively and socially. This will be done through collaborative efforts of county government and other stake holders. There is need to establish the actual number of day care centers and their conditions to ensure they meet required standards.

### **1.18.2 Pre-school Education**

The gross enrolment rate for the county stands at 59.2 per cent, indicating that there is a large number of children who are not in school despite having a total of 758 centers. The ECD centers



are more than adequate hence this low enrolment can only be attributed to the fact that there are charges levied to the parents in institutions.

### **1.18.3 Primary Education**

The county has a total enrolment of 141,243 comprising of 72,227 boys and 69,016 girls. Although the net enrolment rate is high at 99 per cent, the county will require additional investment for infrastructural improvement. The completion rate stands at 89.4 per cent while retention and transition stands at 91 and 85 per cent respectively.

### **1.18.4 Secondary Education**

The county has a secondary school gross enrolment of 31,242 boys and 31,959 girls. The net enrolment rate stands at 95 per cent and it is noted that there is a negligible variance between boys and girls enrolment. The completion rate stands at 86.2 per cent while retention rate is 89 per cent. There are many tertiary institutions for the form four leavers but requires adequate equipping and teaching personnel especially the Youth Polytechnics.

### **1.18.5. Adult Basic and Continuing Education**

Currently the county has high literacy levels at 91.8 per cent. The adult education classes stand at 303 with a gross enrolment of 1885 males and 1811 females.

### **1.18.6 Technical, Industrial, Vocational and Entrepreneurial Training**

There are 41 youth polytechnics with a total population of 3882 trainees. Plans are being put in place towards revitalizing and staffing of the polytechnics across the county and this is expected to enhance enrolment and offer quality courses in the institutions. There is need to introduce new training curriculum to youth polytechnics that are competitive in the job market. This includes entrepreneurial, agri-business, ICT courses among others.

### **1.18.7 Tertiary Education**

There are two public universities, one Private university campus, three Public university campuses, one national polytechnic, one science and technology institutes, nine other public colleges, one private accredited colleges and six private non accredited colleges.

### **1.18.8 Talent Academies**

Currently the county has no talent academy. There is need to establish an academy to nurture and harness the talents within the county.

## **1.19: Child Welfare and Protection**

### **1.19.1 Orphans and Vulnerable Children (OVC)**

There are 76,269 Orphans and Vulnerable Children (OVC) out of which 24,590 are orphans. The Cash Transfer Programme takes care of 9207 OVC leaving a balance of 67062 OVC who need care protection and support. There are six (6) Community Based Organizations (CBOs) or Local Implementing Partners (LIPs) funded by USAID through a APHIA Plus Kamili who provide some of these OVCs with food, shelter construction, uniform and school fees. The programme reaches 14,602 OVCs. World Vision has also started a programme to assist some of the OVCs in Kieni Sub County.

### **1.19.2 Children in Need of Care and Protection**

There are 55,000 children in need of care and protection some of which are neglected, destitute, abandoned and denied education. There are twenty seven (27) Charitable Children's Institutions (CCIs) housing 1,400 children. They providing care, education and protection and they require support by the County Government. There are 460 children either living and working on the streets or making appearances on the streets and later going home (slums). There are over 800 cases of children in child labour situations.

On children in conflict with the law (Juvenile Delinquency) the county has one Children Remand Home housing 35 inmates and a Rehabilitation School with 125 boys undergoing rehabilitation. There is need for the county to establish a child rescue centre to take care of children in especially difficult circumstances.



## **CHAPTER TWO**

# **COUNTY SOCIO-ECONOMIC DEVELOPMENT, CHALLENGES AND STRATEGIES**

## 2.0 Introduction

This chapter provides the highlights of socio-economic development, challenges and strategies in the county. It further analyzes the major development challenges and cross-cutting issues that affect the development of the county. The chapter also provides analysis of the potential strategic policy thrusts which highlight development issues, their causes, development objectives and strategies mapped to county department functions as given in Fourth Schedule of the Constitution of Kenya, 2010.

## 2.1 Major Development Challenges in the County

This section addresses the major development challenges that the county will need to address so as to achieve sustainable economic growth and poverty reduction. Development challenges identified include: inadequate rainfall; inaccessibility to credit facilities; undeveloped marketing systems; uncoordinated planning and implementation of projects; undeveloped and poorly maintained road network; inadequate ICT coverage and usage; inadequate water and low transition rate from primary to secondary school.

### Inaccessibility to Credit Facilities

Majority of small scale farmers have limited or no access to credit facilities. This is due to the high interest rates, stringent loan conditions and limited knowledge on insurance of agricultural produce. Most banks demand collateral in the form of title deeds especially for prime land areas. The situation is made worse by the fact that many young farmers do not have titles for the ancestral land and cannot therefore get loans.

### Inadequate Rainfall

Agricultural and livestock productivity is worsened by limited, unreliable and poorly distributed rainfall pattern. In recent years the rains have become erratic and unpredictable hence making it difficult to plan on farming.

### Undeveloped Marketing Systems

Poor retail marketing systems of agricultural products have greatly contributed to the low incomes for the farmers in the county. Farmers have weak bargaining power due to the high perishability of horticultural produce and inadequate storage facilities. Farmers are therefore exploited by the middlemen especially on horticultural products like potatoes, cabbages and onions.

The major cash crops such as coffee are mainly marketed through cooperatives societies that have been mismanaged for a long time leading to emergence of quasi- legal marketing groups and theft of cherry in coffee factories. A number of farmers produce poultry and horticultural produce but lack organized marketing systems.





## **Undeveloped and Poorly Maintained Road Network**

Over 1,252 Km of the road surface in the county is composed of earth. These become impassable during the rainy season making marketing of farm products like milk, tea and horticultural crops difficult leading to losses. The county will continue to upgrade and maintain the road network to ensure efficient delivery of services and marketing of farm produce.

## **Inadequate Energy**

In the energy sub-sector, wood fuel accounts for approximately 72 per cent of the county energy source, while rural electricity accounts for only 26.3 per cent. Priority in the sub sector therefore is shifting the pattern of consumption towards other renewable sources of energy such as biogas, hydro, solar and wind in order to enhance environmental protection.

The over reliance on wood fuel has continued to be a major contributing factor to deforestation. Rural electrification requires to be intensified to increase access of electricity as an alternative source of energy especially in learning institutions and spur growth of *Jua Kali* enterprises in urban areas.

## **Lack of Patriotism and Pursuance of Personal Interest in Identifying Development Projects**

Most of our elected leaders lack sensitivity on the needs of the community and in most instances pursues personal interests instead of the common good. This may derail implementation of development projects and programmes in the county.

## **Limited Access to ICT Services**

The county recognizes ICT as a growth sub-sector that has immense potential of unlocking many opportunities in business, education, agriculture, industry and security. It is expected to become the sub-sector of choice for employment of youth and young professionals.

Limited access to ICT services, inadequate funding mechanisms, lack of reading culture and high costs of communication equipment and operation are a challenge to the development of the sub-sector. Another challenge is having only one IDC in the county which lacks ICT equipment and internet connectivity due to inadequate funding. This can be solved through establishment of IDCs in the remaining sub counties, equipping them and connecting them with internet services. Investigation should be conducted on projects/initiatives that offer ICT services (credible) at sub-county level for strengthening and support (instead on reinventing the wheel), both for the relevance and diversity of information and geographical outreach. People must learn to value ICT in development and therefore all IDC should run on a commercial or sub-commercial basis. IDC must be able to pay for its running cost.

## **Limited Tourist Class Hotels and Sites**

There are limited tourist class hotels in the county and incentives should be put in place to encourage the private sector to invest in the industry. Further, there is need to expand tourist attraction products by opening up the roads to the unexploited potential areas such as *Mau Mau* caves and the site where Dedan Kimathi was shot.

### **Limited Processing Industries**

Lack of processing industries for these agricultural and livestock products is a great challenge especially during rainy season where much of it goes to waste due to over production and inability to reach the market. Lack of such industries may be attributed to limited research on their viability and funding. The county should therefore explore Public Private Partnership to invest in processing industries.

### **Inadequate education infrastructure and personnel**

The county focus is to provide education to all including adults so that the illiteracy level of 8.2 per cent is reduced further. Poor funding for adult education, inadequate number of adult education teachers, poverty levels of learners and poor classroom conditions pose serious challenge to the sector. Most primary schools facilities in the county are also dilapidated and the toilets are in a deplorable state.

### **Low Transition from Primary to Secondary Schools**

The pupils who have not performed well to join secondary schools of their choice are mostly unwilling to be absorbed into the local ones for fear of ridicule. Additionally, in the informal settlements and peri-urban areas, where poverty levels are relatively high, boys and girls are enticed to join illegal sects such as *mungiki* after completion of standard eight. The dropout rates are higher in Kiini Sub County at 4.2 per cent as compared to the county one that stands at 3.5 per cent.

### **Increased Number of OVCs**

The number of OVCs in the county is on the increase mainly due to the effects of HIV and AIDS and non communicable diseases. There is need to increase the education bursaries and deliberate effort to ensure continuity of learning for those affected. Cash transfer funds to OVC's should also be increased at county level to cushion against vulnerability and dependency.

### **Poor Remuneration of Youth Polytechnic Instructors**

The poor remuneration of the instructors in the youth polytechnics makes it hard to attract and retain qualified personel, thus hampering the imparting of skills to the youth. This needs to be addressed urgently and conduct community sensitization to change the attitude that polytechnics are meant for failures.

### **Insecurity incidences**



There are various cases of insecurity in the county mainly caused by the presence of illegal gangs i.e. *Mungiki* especially in Mathira and lower parts of Tetu sub Counties. These cases are also accelerated by the rising unemployment among the youth and desire for quick and free money. The county should adopt a system that leads to jobs creation and provide training opportunities that will equip the youths with relevant skills for possible employment and engagement in productive activities. There is need for sensitization on attitude change among the youth, to embrace the culture of hard work. This will in the long-run contribute to decrease in cases of crime attributed to idleness among the youth.

### **Uncoordinated Planning and Implementation of Projects**

Currently, there exist different Acts of Parliament and policies that govern implementation of projects at the county level. This has resulted into difficulties in coordinating, project implementation, monitoring and evaluation. Consequently, resource wastage has arisen in some cases due to duplication of efforts. There is need for a County Development Co-ordinating Mechanism to be put in place to bring together all the development actors.

### **Increased gender based violence**

Gender based violence is of great concern in the county. It is mainly attributed to the consumption of illicit brew and high unemployment levels. This has led to men neglecting their duties and responsibilities. There is an increase in cases of domestic violence and there is need to address this imminent challenge by possibly starting counseling sessions and rehabilitation centers for couples.

### **Environmental Degradation**

The major challenge involves cultivation on fragile areas such as steep slopes, wetlands, riparian reserves and quarrying activities. This has led to landslides and soil erosion hence reduced productivity.

The other challenge is inadequate solid and liquid waste management facilities particularly in the urban and peri urban areas. This has led to blockage of drainage systems in urban centers causing flooding and destruction of property. Use of nylon and plastic paper bags which is on the increase is also a problem which has led to death of livestock upon consumption. The county needs to come up with a strategy on solid waste management by developing a policy on the use of plastics and nylon papers.

Soil acidification due to the uncontrolled applications of agro-chemicals and bad agricultural practices (overcultivation) is another common symptom of degradation. Crops failures, low yields and new pest infestations can be attributed to this phenomenon. The county needs to establish a mobile soil testing facility and extend advisory services to farmers on soil restoration measures. This service must be managed on a sustainable basis and will not be offered free. It must be noted that this service is non-existence at the county

### **Unsustainable Water Resource Management Practices**

The major challenge is the high seasonal fluctuations between low and high river flows due to inadequate conservation and protection of water catchment areas especially in Mt. Kenya and the Aberdare ranges. This has led to siltation, flooding and landslides during the wet seasons and low flow during the dry season.

The county has a huge potential for irrigation but inadequate funding has hampered development of the sub-sector. Harnessing of flood waters by construction of mega dams and exploitation of underground water sources are opportunities for unlocking the great agricultural potential.

### **Inadequate Sanitation Facilities in Urban Areas**

The peri-urban centers; Karatina, Othaya, Mukurwe-ini, Chaka, Mweiga and Naro Moru have inadequate sewerage treatment facilities. This is a major challenge due to inadequate funding for construction of treatment plants. This has led to release of effluents into the environment causing pollution of water bodies.

All the urban and peri urban areas lack adequate sanitary solid waste management facilities. This is due to inadequate funding for construction of sanitary landfills and has led to crude dumping of solid wastes thereby causing land and air pollution.

### **Poorly Planned and Inaccessible Housing in Informal Settlements**

Informal Settlements in the county are prone to disasters such as fire and floods. In colonial villages, the land is under the county government and the rapid population growth has impoverished the residents and their needs should be addressed. There is need to plan the informal settlements and provide the basic infrastructure.

## **2.2 Cross-Cutting Issues**

The cross cutting issues that affects development in the county include; Poverty, HIV and AIDS, Gender, Disaster Risk Reduction, Youth, Persons with Disabilities, Environmental Conservation and Management and Security.

### **2.2.1 Poverty**

Poverty index of the county shows that 28.8 per cent of the population live in absolute poverty. The highest pockets of poverty are found in slums in Nyeri Town e.g. Majengo, kiawara, colonial villages in Mathira, Kieni and Tetu as well as the landless who reside in many villages next to the forest areas.

During the last 20 years, a great proportion of the population in the county has been living on very low incomes mainly due to rampant unemployment and under employment among the youth. Poor market information and inadequate use of appropriate technology have also contributed to low incomes. In addition, farmers have no capacity to add value to their



agricultural products and hence are not able to command high prices in the market and rely on middle men.

## Poverty SWOT Analysis

Strengths	Weaknesses	Opportunities	Threats
Availability of labour; Available natural resources; Skilled and semiskilled population; Availability of entrepreneurial skills; Available land for agriculture and livestock rearing; Strong cooperative movement; Availability of social support services from the government Cash Transfer Programme; Enterprising culture.	Capitalistic culture; Extortion from illegal groups; Involvement of Youth in illicit activities; Limited water for irrigation agriculture; Rampant wrangles within the cooperative movement; Inaccessibility to credit; Poor adoption of modern methods of farming.	Existence of development partners; Existence of credit institutions; Existence of government agencies at the devolved level; Existence of devolved funds.	Climate change; Disasters such as fires, floods, landslides; Pollution; Diseases; Population pressure.

### 2.2.2 HIV and AIDS

The HIV and AIDS prevalence rate stands at 4.4 per cent against the national average of 5.6 per cent. The scourge is on the increase virtually in all sub counties. HIV and AIDS related deaths are common and mainly affect populace within the productive age group 15-49 years. Further, the number of HIV and AIDS orphans is on the increase leading to rise in the number of street children and hence vulnerability.

HIV and AIDS have impacted negatively on the productivity of the labour force due to morbidity and mortality and rise in medical expenses, loss of man hours and employment. It has also led to psychological and physical stress due to uncertainty of the future, stigmatization, emotional stress, depression and increase in the number of orphans.

### SWOT Analysis: HIV and AIDS

Strengths	Weaknesses	Opportunities	Threats
Improved awareness on basic preventive measures of health; Improved supply of drugs; High community awareness levels; availability of food at household level.	Limited mobile VCT services; Inadequate trained staff in health institution to carry out extension services; Inadequate funding for HIV and AIDS; Limited CCCs; Lack of statistical data on PLWHAs & OVCs in the county; Few Sub-ACUs implementing work place policy on HIV and AIDS; Unwillingness to adopt safer sexual behavior.	Availability of trained personnel; Existence of support institutions e.g. NGOs and CBOs; Presence of strong NACC structures; Institutionalization of HIV/AIDS issues in all sectors; existence of development partners in HIV and AIDS; Availability of ARVs, condoms; Mobile VCT/PMCT services;	Stigma; Increased outbreaks of resistant strains especially on TB; Poverty; Religious barriers and cultural practices.

### 2.2.3 Gender

Women constitute 51 per cent of the population and contribute 70 per cent of the agricultural labour force. Gender parity in primary and secondary schools is minimal.

Women in the county are discriminated in access and control of productive resources. Despite women being the main labourers in the agricultural sector, they do not own land hence cannot access credit facilities due to lack of collateral to secure loans. This minimizes opportunities for economic development that would reduce poverty.

**SWOT Analysis on Gender**

<b>Strength</b>	<b>Weakness</b>	<b>Opportunities</b>	<b>Threats</b>
Availability of devolved funds; Existence of MYWO; Adult education programmes; Fairly high literacy level for women.	Women dependency syndrome; Women lack collateral for credit; Rigidity in acceptance of gender roles; Marginalization of the boy child.	Existence of government agencies and other non state actors addressing gender issues; Constitution requirement of 30% gender rule on appointment, nomination positions and procurement.	Negative cultural practices; existence of illegal sects;; Gender based domestic violence.

**2.2.4 Disaster Risk Reduction**

The most prevalent disaster risks in the county include natural phenomena such as drought, floods, fire, mudslide, landslide and effects of climate change. Other disasters include man-made risks such as road accidents and domestic violence. Drought is the major natural disaster that frequently occurs in the semi arid regions of Kieni Sub County.

County Public Administration Department has the responsibility to coordinate emergency response and DRR. The county will adopt ‘The Hyogo Framework of Action’ whose overarching goal is to build resilience of the nation and communities to disaster risks. The county will therefore build on these foundations to establish and maintain an efficient, effective and coordinated system. These systems will be critical in managing disasters, in order to minimize loss of life and resultant disruptions on population, economy and environment.

There is need for the county to have a Disaster Management Committee with adequate capacity up to the village level. Regular reports of activities undertaken and challenges experienced by the Disaster Management Committee will enhance management decisions. These will be based on priorities, requirements and perceptions of those at risk such as the vulnerable community living in disaster prone areas.



## Disaster Analysis by Sub Counties

Disaster Type	Sub County	Trend/ Distribution	Impact
Drought/famine	Kieni	Jan – April	Loss of livestock, reduced food production.
Landslides/ mudslide	Mukurwe-ini, Mathira (Itiati)	March to May.	Loss of farmlands; Destruction of life, property and infrastructure.
Frost	County wide	July- August	Reduced agricultural production.
Accidents related to quarrying activities	Nyeri Town, Kieni	Continuous	Loss of lives; Unemployment.
Human wildlife conflicts	Mathira, Tetu, Kieni, Othaya	Continuous	Loss of lives; Reduced agricultural production.
Forest fires	Mathira, Kieni and Tetu.	December –January	Environmental degradation; Loss of human & animal lives.
Strong and destructive winds	Kieni	November – March	Loss of lives; Poor learning environment (in the open/tents).
Floods	Kieni	March – May	Destruction property, livelihood and infrastructure.

## SWOT Analysis on Disaster Risk Management

Strength	Weakness	Opportunities	Threats
Existence of management and regulatory authorities; most school have clubs and societies that include DRR e.g. scouts and redcross.	Lack of specific institution handling disasters; Inadequate funding on disaster related activities; In adequate personell and equipments; Rampant deforestation.	Existence of radio station broadcasting on local languages; Existence of government agencies and non state actor.	Non predictability distater occurrence;

### 2.2.5 Youth

The youth form about 57 per cent of the total active labour force and 34 per cent of the total population. However, due to the high level of unemployment and lack of vocational skills demanded by the economy, most of the youth have not been absorbed in the job market. This has led to increased drug abuse and involvement in crime thus contributing to societal moral decay.

The projects and programmes targeting youth include; Youth Enterprise, Women Enterprise and Uwezo Fund. However the absorption and repayment rates of the Youth Fund loans are low and concerted efforts will be required. The county will address the lack of vovational skills through equipping of youth Polytechnics and Youth Empowerment centres

### SWOT Analysis: Youth

Strength	Weaknesses	Opportunities	Threat
Most youth groups are registered; Some have skills and are energetic; Informed youth population.	Negative attitude to work; Limited financial resources; Drugs and substance abuse.	Existence of Youth Policy; Availability of Youth Enterprise Fund; Availability of training opportunities in the institutions of higher learning, Avilability of youth friendly institutions.	Limited employment opportunity; Easy access of drugs; High crime rates; Political manipulation.

**2.2.6 Persons with Disability**

The county lacks adequate institutions that take care of needs of children with disabilities who are more than three per cent of the population. The available institutions do not have facilities to offer the necessary training required by these people at secondary and tertiary levels.

The community should be sensitized on disability related issues and various challenges facing people with disabilities in order to assist linking them with institutions such as Association of Persons with Disabilities in Kenya so that they can be accorded necessary assistance. There is also need to ensure that all buildings are disability friendly so that the persons with disability can access them with ease. There is dire need to come up accurate and reliable disaggregated data on disability that is county specific since the data is not available at the national level.

**SWOT Analysis: Persons with Disability**

Strength	Weaknesses	Opportunities	Threat
They are organized in self help groups; Existence of organizations dealing with disabilities issues;	Limited financial resources; Limited training facilities set aside for them; Poor integration in schools and training system.	Receptive community; Existence of government and non state actors' programmes.	Stigmatization by the community.

**2.2.7 Environmental Conservation and Management**

Poverty in the county is both a cause and a consequence of environmental destruction especially that of forest and water catchments. Other environment issues include; planting of none riparian trees on wetlands, landslides, and charcoal burning among others.

**SWOT Analysis: Environment**

Strengths	Weaknesses	Opportunities	Threats
Forest Act No. 7 of 2005 and EMCA no 8 of 1999, Water Act 2002; Existence of the Forest Policy Sectional paper No. 9 of 2005 on forest management; Tree planting culture; Involvement of community, private sector and other stakeholders; Existence of WRUA's; Availability of Community Integrated Forest Management Plans based on the Eco-system.	Weak enforcement of both Environment and Forest Acts and Water Act; Weak community monitoring of environmental management activities; Forest encroachment and excisions;	Development partners and more NGO's supporting re-forestation activities; Availability of land for re-aforestation and rehabilitation;	Forest fires; Game damage to industrial plantation; Emergence of Forest Pests and diseases; Poverty; Soil and water erosion.

**2.2.8 Security**

Security provides conducive environment for development and investment. It determines how much investment the county will attract and hence the level of economic development.

Socio-economic instability is often linked to persistent unemployment and low incomes among the young, which increases the likelihood of their involvement in criminal activities.





Insecurity has been compounded by the scrap metal dealers who thrive on stolen materials. There is need to ban or control scrap metal business to curb insecurity, as it contributes to theft of road guard rails, vandalism of electricity equipments and house breakages.

The existence of illegal gangs, notably *Mungiki*, that recruit the youth is a major security threat and remains a major challenge to investment in the county. This can be resolved through sensitization and creation of employment opportunities for the youth and upholding the rule of law.

There is also increased theft of coffee at the factory stores or on transit due to high global prices. This problem needs to be addressed through the department of Co-operatives, Coffee Board of Kenya and security agents.

### SWOT Analysis: Security

Strengths	Weaknesses	Opportunities	Threats
Existence of peace committees, Well trained security personnel; Existence of police post and AP camps at locational level; Functional community policing	Inadequate personnel; Inadequate vehicles and other equipment to track the criminals; Poor response system; Failure to disclose information by the community.	High community literacy levels; Good infrastructure.	Emerging crime e.g. use of IT for fraudulent activities; High unemployment levels.

## 2.3 Potential Strategic Policy Thrusts

This matrix provides a summary of the main development issues and challenges affecting the county, their causes, development objectives and potential strategic policy thrusts.

County Department	Sub-sector	Issues/ Problem	Causes	Development Objectives	Immediate Objectives	Potential Strategic Policy Thrusts
Agriculture, Livestock Development and Fisheries	Agriculture	Low Income earnings	Exploitation by middle men; Poor marketing strategies; Low Agricultural productivity; High cost of farm inputs; Pest and disease	To improve the living standards of the people.	To increase the level of income earnings by 15% by the year 2017; To increase the level of production by 10% by the year 2017	Forming and strengthening farmers marketing groups; Provide cold storage facility; Subsidies on prices of farm inputs; Educate farmers on appropriate farming technology.
	Livestock Development	Low livestock productivity	Livestock pest and diseases; Low quality animal feeds; High cost of inputs.	To increase the level of households income.	To increase the level of production by 12% by the year 2017	Improve on extension and research on livestock value chains; Standardization of feeds; Subsidies on prices of livestock inputs and also educate farmers on modern farming

County Department	Sub-sector	Issues/ Problem	Causes	Development Objectives	Immediate Objectives	Potential Strategic Policy Thrusts
						methods.
	Fisheries Development	Low fish production.	Negative attitude toward fish farming;	To increase household income and improve food security.	To increase fish production by 15% by the year 2017.	Community capacity building on modern fishing technology.
Lands housing and physical planning	Lands	Conflicting land uses; Unplanned settlements; Increased feuds on land ownership;	Lack of harmonized development control mechanism; Strong attachment to land; Corruption in land issues.	To establish a harmonized mechanism on development control.	Preparation of a county spatial plan by 2017.	Set up professional land control boards in the county; Develop a land GIS data base system for the county.
	Housing	Unexploited investment opportunities in housing development .	Lack of promotional mechanism on housing opportunities; Inadequate equipments for appropriate technology; Lack of incentives and support infrastructure in housing sector.	To have appropriate, adequate and affordable housing.	Conduct a housing need assessment survey in the county.	Provision of incentives; Organizing for an investor's conference on housing sector.
Public works, Road, Transport and Energy.	Roads	Poorly maintained road network.	Inadequate funding.	To have a well maintained road network.	Increase the all-weather road network by 30% by 2017.	To have a programme for upgrading and regular maintenance of roads network.
	Energy	Inadequate power supply and distribution.	Inadequate funding for rural electrification project. Untapped alternative and renewable sources of energy.	To ensure increased access to power to most household, trading centers and learning institutions.	To increase power connectivity by 40% by 2017.	Construction of mini hydro stations; enhance utilization of alternative sources of energy; Increase funding to rural electrification programme.
	Public Works	Poor planning and Implementation.	Lack of enforcement of building code and regulations.	To ensure well planned building and bridge infrastructure.	To ensure safe building, bridges and drainage infrastructure by 2017.	Establishing of a county building and infrastructure standards committee.



County Department	Sub-sector	Issues/ Problem	Causes	Development Objectives	Immediate Objectives	Potential Strategic Policy Thrusts
Trade Industrialization and cooperative development	Trade	Lack of business start up capital.	Limited access to credit facilities.	Increase incomes.	To increase investments by 15% by 2017.	Develop tailor made Credit Schemes; Encourage formation of Cooperative and investment Self-help Groups; Establishment of one stop shop for business investment
	Industry	Inadequate manufacturing and agro processing industries.	Huge amount of capital required to invest; Inadequate knowledge on the existing investment opportunities.	To develop a strong industrial base.	To establish five manufacturing and processing industries by the year 2017.	To create awareness on the existence of investment opportunities; To provide incentives and a conducive environment for investors.
	Cooperative Development and Marketing	Poor performance by the cooperatives	Poor leadership and governance; Weak legal and institutional framework.	Increase household incomes.	To improve management of cooperatives by 2017.	Capacity building on leadership and management; Review the legal and institutional framework; Revitalisation of the dormant cooperatives and formation of new ones.
Tourism , Culture and Social Affairs	Labour	High unemployment levels.	Limited entrepreneurial skills; High drug and substance abuse by the youth; Limited startup capital; High affinity to high quality jobs.	Reduce unemployment levels.	To increase employment opportunities by 40% by 2017.	Develop entrepreneurship programmes and nurture their talents; creating awareness on the existing development funds.
	Tourism	Undeveloped and poorly maintained tourist attraction sites.	Inadequate funding.	To promote tourism development.	To develop and market tourism attraction sites by 2017	Marketing and branding of Nyeri tourist attraction sites; Diversification of tourism products; Development and regular maintenance and adequate financing of tourist attraction sites
	Children	Rise in the number of OVCs and street children.	Rising levels of poverty, HIV/AIDS Pandemic, Dysfunctional Families.	To ensure safe and protected children.	Rehabilitation and intergration of the street children by 2017	Upscaling of cash transfer programme to the OVC's; Rescue, rehabilitate and intergrate the street children.

County Department	Sub-sector	Issues/ Problem	Causes	Development Objectives	Immediate Objectives	Potential Strategic Policy Thrusts
	Gender and Social Development	Gender based violence	Poverty; Cultural beliefs; Illicit brews.	To promote stable and progressive family unit.	To reduce gender based violence by 50% by 2017.	Promotion of programmes on family values; Enforcement of <i>Mututho</i> law; Embracing enterprenuerial culture.
		Limited sources of livelihood for the Persons with Disabilities	Lack of necessary skills and financial support.	To ensure PWD's are properly intergrated in the society.	Increase employment opportunities for the Persons with Disabilities by 20 % by 2017.	Conduct a need assessment survey on PWDs; Provide friendly and conducive environment for PWDs.
Health Services	Public Health	Increased prevalence of preventable illnesses.	Poor environment and sanitation services; Poor feeding habits; unsafe water.	To improve the well being of the people.	To promote hygienic practices by 2017	Create public health awareness; promote proper disposal and management of solid and liquid waste.
		Limited access to health services	Irregular drug supply; Inadequate health personnel and equipment.	To improve the health standards of the community in the county	To improve the quality and access to health services by 2017	Recruiting and equipping of health facilities; Regular supply of drugs from KEMSA.
Education , ICT, Youth Affairs and Sports	Education	Low education standards.	Poorly maintained education facilities; High drop out rates in Kieni; Incompetent and unethical practices among school boards and SMCs; Negative attitude towards education.	To improve education standards.	To increase the completion and transition rates to 100%; Improve the meanscore by 10% by 2017.	Rehabilitation and refurbishment programme; Good governance practices; Enhance school feeding programmes; Programmes to support science and technology based subjects.
	Sports	Un tapped talent and limited sports facilities.	Inadequate sports equipment and facilities.	To promote sports for sustainable development .	To develop 50% of the sports facilites by 2017.	Establishment and equipping of a county talent academy. Programme to develop, rehabilitate and equip sports facilities; Diversification of sporting activities.
	Information and communication Technology	Limited access to ICT facilities.	Inadequate skills and affordability.	To develop knowledge economy for increased incomes.	To increase ICT accessibility by 40% by 2017.	Installation of a fibre optic cable to connect the 6 sub county headquarters; ICT programmes for learning institutions; Establish a county



County Department	Sub-sector	Issues/ Problem	Causes	Development Objectives	Immediate Objectives	Potential Strategic Policy Thrusts
						BPO center.
Public Administration & Information communication	Public administration	Insecurity	Existence of illegal gangs; culture of quick money; Scrap metal business.	A secure and safe environment.	To reduce insecurity incidences by 10% by 2017.	Establishment of a county policing board; Prompt response to distress calls; Enforcement of alcohol and drug abuse control act.
Water, Sanitation, Environment and Natural Resources.	Environment and Natural Resources.	Environmental degradation	Farming along riparian and water catchment areas; deforestation.	Environmental conservation for sustainable development.	To reduce environmental degradation by 10% by 2017.	Enforce EMCA; Form & strengthen WRUAs; Aforestation programmes.
	Water and Sanitation	Limited water access.	High cost of the water systems.	To increase access to clean and portable water.	To increase water access by 30% by 2017.	Expand water distribution network.
		Low sanitation standards	Poor waste management.	To create clean and healthy environment.	To improve on waste management by 10% by 2017	To embark appropriate waste management technologies; Extension of sewer lines in urban areas.
	Forestry	Deforestation	Encroachment on catchment areas; Deforestation on riparian; Poor enforcement on EMCA and forest act of 2005.	To increase forest cover.	To increase tree cover by 30% by the year 2017.	Establishment of tree Nurseries; Greening programmes; promoting alternative sources of energy.
	Wildlife	Loss of animal species.	Human-wildlife conflict and poaching.	Encourage human – wildlife coexistence systems to promote tourism.	To reduce human-wildlife conflict and poaching by 50% by 2017.	Fence the wildlife conservation areas; Increase patrols and community involvement.
Finance and Economic Planning	Economic planning	Poor monitoring and evaluation of projects and programmes.	Lack of integrated monitoring and evaluation system.	To attain coordinated and sustainable development.	To establish County Integrated M&E System by 2017	Establish and Strengthen the result based M&E to track implementation of CIDP and sectoral plans a County M&E department.
	Finance	Inadequate revenue.	Poor revenue collection; Low	To have increased	To increase revenue collection	Introduction of non cash revenue

County Department	Sub-sector	Issues/ Problem	Causes	Development Objectives	Immediate Objectives	Potential Strategic Policy Thrusts
			revenue base; Aparthy on payment of charges and fees.	revenue to finance development activities.	by 50% by 2017.	collection; GIS mapping; PPP approach; Establishment of a county court for finance cases.



## **CHAPTER THREE**

### **COUNTY SPATIAL FRAMEWORK**

### 3.0 Introduction

This chapter represents the spatial planning policy framework within the county. Spatial Development Framework (SDF) is a schematic plan that indicates the broad spatial intentions of the county. The precise details of the SDF are developed in subsequent Land Use Framework Plans and ultimately in Planning Schemes.

The framework will provide a wider perspective of spatial development challenges and interventions. This will inform the formulation of development proposals that indicate future desirable patterns of land use. The Spatial Development Framework is intended to provide an outline for public and private sector investment as well resource utilization.

### 3.1 Purpose of the Spatial Development Framework

The Spatial Development Framework seeks to serve the following purposes;

- i. Promote economic vibrancy within the county.
- ii. Provide a basis for provision of strategic infrastructure and services as well as social support facilities.
- iii. Promote hierarchy of urban settlements within the county.
- iv. Facilitate the integration of social, economic, institutional and physical aspects of land development.
- v. Optimize use of existing resources.
- vi. Encourage environmental sustainability, preserve ecosystems and promote bio diversity.
- vii. Promote security of tenure and property rights.
- viii. Promote coordinated land development and minimize land use conflict.
- ix. Protect sites of historical & heritage significance.

### 3.2 Emerging spatial development challenges and opportunities in the County

This main development challenges includes: Land fragmentation; Lack of hierarchy and unplanned urban centers; Unmaintained Infrastructure and Poor Service Delivery; Informal Settlements and Unplanned Villages; Land Tenure and Rights; Urban Sprawl and Ribbon development and Rural-urban migration.

The opportunities available includes; High Agricultural Potential; Proximity to Nairobi; Linkage to other counties; Existing Railway Line; Production of Raw Materials; Tourism Potential; Availability of Land; Entrepreneurship Acumen and Adequate Water Supply.





## 3.2.1 Challenges

### i. Land Fragmentation

The county is experiencing a challenge in subdivision of land into uneconomical units, translating to conversion of land from its original agricultural farming to urban use. This conversion however is not accompanied by provision of the services required of an urban settlement.

### ii. Lack of Hierarchy and Unplanned Urban Centers

Urban centers are the social points for commercial and industrial development, scientific innovations, cultural transformation, administration as well as recreational and service delivery systems. The urban centers develop spontaneously without any coordination hence lack of hierarchical order and essential services.

### iii. Unmaintained Rural Road Network

Transport within the county is mainly by road. The roads in the rural areas are mostly earth and become impassable during the rainy season. In some areas, the road reserves have been encroached on, making them difficult to expand and improve. Since most of the agricultural production is within the rural parts of the county, the farmers find it hard and impossible to transport their farm products to the market.

### iv. Informal Settlements and Unplanned Villages

The villages in the county were created through the process of land consolidation. They are of two types namely; those with titles and those held in trust by county government. These villages are unplanned and lack basic infrastructural services.

### v. Land Tenure and Rights

In the county, approximately eight percent of the households are land-less and residing in the villages and road reserves. The situation was worsened by the eviction of people who were living and cultivating in the government forests in 1999. A total of 39.4 percent of people in the county, live in land holdings of between 0.01-0.59 ha. High population densities are found in Mathira, Mukurwe-ini, Nyeri Town and Othaya Sub Counties. In Kieni Sub County, the density is lower as they have large land sizes having been settlement schemes. In the county, 15 percent of inhabitants have no title deeds and the uncertainty of ownership is a challenge to development activities and planning.

### vi. Urban sprawl and Ribbon Development

The county has an urban population of 112,537 persons as per 2009 census with an urbanization rate of 9.8 per cent per annum. Urban development in the county has been mostly spontaneous

along the major roads and includes Gatitu, Chaka, Mweiga, and Kiawara among others. The development of such urban areas has been mainly ribbon like and unregulated.

#### **vii. Rural-Urban Migration**

Rural- urban migration has taken place both intra and inter county. Migration to urban centers within the county is taking place at a high rate. This leads to high population pressure within the urban centers which is not translated to subsequent expansion in provision of social amenities.

### **3.2.2 Opportunities**

#### **i. High Agricultural Potential**

Nyeri is a high agricultural potential county. The county prides itself in producing high quality coffee, tea, cut flowers and dairy milk among others. Therefore, there is a high potential for investment in agro based industries.

#### **ii. Proximity to Nairobi**

The county is approximately a two hours drive from Nairobi. This relative proximity is an opportunity for marketing of agricultural products and other goods. It also helps the Nyeri residents and investors to get constant supply of good and services.

#### **iii. Linkage to Other Counties**

The county is linked to Nyandarua, Laikipia, Meru, Murang'a and Kirinyaga Counties through bitumen road surfaces. These linkages present cross border- trade and other investment opportunities for the county.

#### **iv. Existing Railway Line**

There exists a railway line that links the county to Nairobi via Murang'a and Kiambu counties. The railway further connects to the port of Mombasa. This railway, if functional, presents the county with an opportunity for trade and commerce for both imports and exports.

#### **v. Production of Raw Materials**

The county produces agricultural products including tea, coffee, fruits, vegetable, beef and mutton. However, value addition and processing of these products is mainly done outside Nyeri.

The production of these farm products offers an opportunity for diversification of the economy of the county as it solely depends on agriculture. If there is introduction of an industrial economy, where processing and value addition is done locally, this would lead to increased household income.



## **vi. Tourism Potential**

The county has a vast number of tourists' attraction sites ranging from historical, heritage, wildlife and scenic. It falls within the Mt. Kenya and Aberdare ranges tourist circuits and has two internationally renowned parks namely Aberdares and Mt. Kenya. The main tourist attraction sites within the county include;

- (a) Wildlife; Common species are elephants, buffaloes, elands, rhinoceros, leopards, bush bucks, monkeys, Bongo Antelope.
- (b) Landscape sceneries; the area is endowed with unique fauna and flora, unique sceneries that attracts tourist and film makers.
- (c) Spectacular Waterfalls around central Aberdares that offer sport fishing and hiking activities.
- (d) Worlds acclaimed hotels such as the Treetops and the Ark.
- (e) Cultural Attraction: Entertainment by local community groups.
- (f) Game viewing lodges within Mt. Kenya National Park such as the Mt. Kenya Safari Club, Narumoru River Lodge etc.
- (g) Base for climbing Mt. Kenya.
- (h) Historical sites and monuments under Kenya Museums which includes: White Rhino Hotel; Traditional Court in Ruringu; Tree top hotel where the queen was enthroned as queen when the mother died back in London; Maumau caves at Burguret and the grave of the founder of the Scout Movement in Kenya Baden Powel.

The above tourist attraction sites can not only increase the revenue base of the county, but also create more jobs and expansion of the handicraft industry.

## **vii. Availability of land**

Although the county is experiencing rapid urbanization, the built up environment still covers a small percentage of land. This is an opportunity to allocate appropriate land uses on space where it will yield optimum productivity.

## **viii. Entrepreneurship acumen**

Nyeri population is enlightened and enthusiastic about investment. Provided with the necessary support, this can be an opportunity for growth and development of the county.

## **ix. Adequate water supply**

The county has two major water towers namely; Aberdares and Mt. Kenya thus water supply in most parts of the county is constant presenting an opportunity for support of human settlement, agricultural and industrial activities.

Below is an analysis of the county spatial planning challenges, opportunities, strategies and projects/ programmes in the county. There are lots of opportunities that can be exploited for accelerated development.

### **An Analysis of the County Spatial Planning Challenges, Opportunities, Strategies and Projects/ Programmes**

<b>Development Aspect</b>	<b>Challenges</b>	<b>Opportunities</b>	<b>Strategies</b>	<b>Programmes/ Projects</b>
Urban growth and development	Lack of hierarchy of urban centers Poor road network; Conversion of rural land to urban land use; Intensive subdivision of land into uneconomical land sizes; Existence of unplanned trading centers; Growth of informal settlements; Urban sprawl and ribbon development.	Availability of land for development Economic growth potential arising from the increase in urbanization; Conducive environment for investment.	Develop a hierarchy for urban areas; Promote security of land tenure; Regulation of urban development; Promote urban renewal and redevelopment.	Prepare a county spatial plan; Prepare spatial plans for towns and urban areas; Prepare plans for colonial villages; Preparation of rural land use plans; Strengthen enforcement and tracking of urban development; Invoke the lease conditions on underutilized and vacant land in the commercial CBD of Nyeri, Karatina, Othaya; Geo referencing and digitization.
Infrastructure	Disfunctional railway infrastructure; Poor rural access roads.	Existing railway line; Bitumen connectivity to other counties; Aberdares and Mt. Kenya water towers; Existing rural power supply.	Revamp rail transport system; Promote linkage between urban and rural areas; Promote inter linkage of road, air and rail transport systems.	Opening up of roads; Resume rail transport; Upgrade existing roads; Geo referencing and digitization
Housing	Inadequate and substandard housing.	Conducive investment environment; Availability of land for development; Locally available materials.	Develop a housing policy; Promotion of appropriate technology and building material; PPP approach.	Develop ABTM centers; Redevelopment of existing public housing schemes; Upgrading/ rehabilitation of informal settlements and slum in the county.
Economic growth	Conversion of agricultural land to urban land use; High dependency ratio; High rate of unemployment; Underutilized	Tourism potential; Proximity to Nairobi.	Protect agricultural land; Promote local value addition for agricultural products; Promote tourism based economy; Promote investment.	Demarcate tourists attraction sites; Designate a tourism promotion zone between Aberdares and Mt. Kenya; Designate zones for industrial activities; Designation of economic



Development Aspect	Challenges	Opportunities	Strategies	Programmes/ Projects
	tourism potential.			zones/ Development corridors.
Environmental protection	Human-wildlife conflict; Loss of forest cover; Poor waste management; Lack of storm water drainage system; Poaching.	Favorable weather conditions; Existence of variety of animal and tree species.	Promote wildlife conservation; Enhance regulation of solid and liquid waste disposal; Promote biodiversity; Encourage reforestation and agro forestry; Provide efficient drainage systems.	Demarcate all forest land; Prepare waste management plans; Demarcate and secure wildlife zones.

### 3.3 Land Tenure

Land is a vital economic factor in the county affecting other activities such as type and pattern of land-uses, population distribution and movement. There are three broad categories of land tenure; Government, Trust and Private land.

- i) *Government Land:* This is land designated as crown land during the colonial period and mainly found in Kieni Sub County.
- ii) *Trust Land:* This consists of the former native reserves, which were under effective occupation by the indigenous people. Such land is under the trusteeship of Nyeri County Government and reserved for the general community use.
- iii) *Private Land:* This is land under private ownership. It can be either Freehold or leasehold. This land is alienated both from government and trust land to private ownership through adjudication. Most of the private land has become fragmented, due to population pressure and prices have skyrocketed.

Table 9 shows the land tenure in the county. Much of the land is under private free hold.

**Table 9: Land Tenure in Nyeri**

Government Land							
Land tenure category	Forest Reserve	Other Government Reserves	Townships	Alienated	National Park	Open Water	Total
Area (Sq Km)	972	5	55	434	555	-	2021
Trust land							
Land tenure category	Forest	Government Reserves	Townships	Alienated Land	Game Reserve	National Park	Total
Area (Sq Km)	-	2	5	-	-	-	7
Private (freehold) land							

Land tenure category	Small holders schemes	Others	Total				
Area (Sq Km)	840	18	858	-	-	-	-

*Source: County Physical Planning Office: 2013*

Table 10 shows the list of development plans that have been prepared. It clearly states those that have already been approved.

**Table 10: A Summary of Development Plans Prepared**

No.	Development plan	Plan no.	Approval status
1.	Chaka	C2434/2009/1	Not Approved
2.	Endarasha	C117/99/1	-
3.	Gatarakwa(Belle View)	50/64/15	Approved - 1964
4.	Giachamwenge (Giakanja)	C6/2301/02/1	-
5.	Giakanja	C948/83/1	Approved - 1983
6.	Gakindu	C948/83/1	-
7.	Githiru	C6/2004/01	-
8.	Ihithe	C701/79/1	Approved – 1979
9.	Kabiruni (New ASK show ground)	-	Approved – 1980
10.	Kiawaithanji	C1026/85/1	Approved – 1986
11.	Kirichu market	C 751/79/1	Approved – 1981
12.	Karatina	C20/79/1	-
13.	Kiganjo	168/66/1	Approved-8/1967
14.	Kiganjo	168/66/1	Approved – 12/1973
15.	Kiganjo	168/71/3	Approved
16.	Kabati (UASO-NYIRO)	C1974/2001/1	-
17.	Kimunyuru	C1976/98/1	-
18.	Kalureri	50/65/27	Approved – 1966
19.	Kamuyu Village Municipality	C6-230/02/1	-
20.	Kihuho	C2300/03/01	Approved
21.	Kiawara	50/94/1	-
22.	Kirichu	C751/79/1	Approved
23.	Lusoi	C50/86/1	Approved
24.	Mukarara	C 709/89/1	-
25.	Mukuruwe-ini	C344/82/3	Approved – 1984
26.	Mukuruwe-ini	C344/69/1	Approved- 1970
27.	Mbiriri	C50/92/1	Approved – 1995
28.	Mukarara	C709/81/1	Approved
29.	Marua	C6/02/04/1	Incomplete
30.	Nyeri Municipality	C6/84/8	Approved- 1986
31.	Nyeri Municipality (Ruringu Area)	C6/81/13	-



32.	Nyeri Municipality (Ring Road)	C6/77/6	-
33.	Nyeri	C6/75/4	-
34.	Naromoru	C170/86/1	Approved - 1987
35.	Naromoru	C170/74/1	Approved - 1977
36.	Ndathi	C1796/2005/1	Approved
37.	Nyange (Karicheni)	C954/83/1	Approved
38.	Othaya	C 345/76/A1	Approved – 1982
39.	Tumutumu (Kiamuthanga)	700/78/1	Approved – 1979
40.	Tetu Unjiru	-	-
41.	Wamagana	C201/77/1	-
42.	Warazo	C50/65/5	Approved- 1965
43.	Warazo	C 2322/03/01	-
44.	Watuka	C1855/96/1	-
45.	Watuka	C1855/2002/01	Approved

Source: County Physical Planning Office: 2013

### 3.4 Urban Centres in the County

According to the Urban Areas and Cities Act, 2011, an area shall be eligible for the grant of the status of a town if it has a population of at least ten thousand residents. The urban centers in the county are Nyeri, Karatina, Othaya, Naromoru, Endarasha and Mweiga.

#### 3.4.1 Unplanned Trading Centres

There are many unplanned trading centers in the county and table 9 shows their distribution by Sub County and ward.

**Table 11: Unplanned Trading Centres per Ward**

Sub county	Ward/ Location	Unplanned areas
Othaya	Chinga	Mucharage, Karuthi, Mairo-ini, Kariko, Mumbu-ini, Gichichi, Gathanji, Kiini
	Iriaini	Kairuthi, Iriaini, Ruruguti, Thuririo, Kabebero, Thunguri, Gathumbi, Kihuri
	Mahiga	Gaturuturu, Kamoko, Munyange (1), Rukira, Ndunyu, Kagere, Munyange (2), Njigari, Gitugi, Kihome, Mugaa, Kagonye, Rukira,
	Karima	Kagumo, Giathenge, Witima, Kiruga, Kamoo-ini
Mathira	Iria-Ini	Miiri, Gatura, Kiamwangi, Ihwagi, Itundu, Thenge-ini, Kariki, Kangocho, Kiaritha-ini, Kiaruhiu
	Konyu	Ndaro-ini, Gatondo, Unjiru, Mung’etho, Gachuku, Gachuiro, Gathu-ini, Gaturiri, Kagumo-ini, Mukore, Ndima-ini, Kiarindundu, Gatina, Kiawairigi, Mathaithi
	Magutu	Giakaibei, Ndumanu, Giti-maini, Gikumbo, Gathehu, Kaikonyu, Kanjurri Ragati, Kiamucheru
	Kirimukuyu	Gatiko, Kianjogu, Muthathi-ini, Nga-ini, Gaituu, Kanyama, Thaithi, Githima, Ngunjiri, Kaiyaba, Kiamuthanga, Mbogo-ini, Kiamachimbi, Kamatu, Ngurumo, Ruthagati, Kiangoma, Tumutumu,
	Ruguru	Iruri, Kiamariga, Kabiru-ini, Hiriga Ngorano, Gatung’ang’a, Chieni, Sagana Scheme
Mukurwe-Ini	Giathugu	Mweru, Kangurwe, Mihuti, Karundu, Kiangoma

Sub county	Ward/ Location	Unplanned areas
	Gikondi	Muthuthi-ini, Kiharo, Wamachata, Kamuchuni, Nduma, Karindi, Kiawamurathe
	Thanu	Kibutio, Mutonga, Karaba, Kiharo
	Rutune	Thaara, Ngamwa, Mutundu (kiuu)
	Muhito	Mutitu, Gachiro, Murundu, Kaheti, Kiawamururu, Matira-ini
	Gakindu	Githagara, Tambaya, Gaikundo, Kagarii
	Githii	Ichamara, Kimondo, Kiang' ondu, Thangathi, Ithanji, Kihuti
Tetu	Thegenge	Mathakwa-ini, Mukarara (Guthuthi I), Ndugamano (Gathuthi II), Githerere Kagio-ini, Hubu-ini
	Karundu	Gachatha, Kiandu, Ithenguri, Karurumo, Karigu-ini, Kaiguri, Kagwathi
	Tetu	Ichagachiru, Kirurumi, Kigogo-ini, Gatumbiro, Githakwa, Kagogi, Mutitwo-nahigi, Kiandere
	Muhoya	Kahiga-ini, Njogu-ini, Ihururu, Miagayu-ini, Kanyinya, Kiamathambo, Kanjora, Gakanga(old), Kihingo
	Aguthi	Kangaita, Ithekahuno, Kiawaithanji, Mutathi-ini, Gichira, Gathaithi, Nyaithee, Mungaria, Huho-ini, Gititu
Kieni		Gakanga, Bellevue, Kimunyu, Mugunda
Nyeri Town	Kamakwa/ Mukaro ward	Muthua-ini, Ihwa, Kihatha, Kinunga, Gitero, Mununga-ini

*Source: County physical planning office: 2013*

### 3.5 Linkages between Rural and Urban Economies

Urban centers provide market for farm produce and employment opportunities for the rural population both in the formal and informal sectors. Transport business between rural and urban areas also helps in income generation for the transport industry. There is need to provide a balanced development between urban and rural areas through provision of physical and social infrastructure for harmonious coexistence.





## **CHAPTER FOUR**

### **CIDP LINKAGE TO OTHER PLANS**

## 4.0 Introduction

This chapter discusses at length the County Integrated Development Plan linkages with the Kenya Vision 2030 and the Constitution of Kenya, 2010. A brief status of Millennium Development Goals at the County level is also provided.

### 4.1 Linkage with the Constitution of Kenya 2010

The Constitution of Kenya, 2010 prescribes national values and principles of governance which include sharing and devolution of power. It creates a two-tier government: a national government and 47 county governments.

The Fourth Schedule delineates the functions of the national and county governments. A total of 14 functions have been devolved to the counties. The main ones include: county planning and development; agriculture; county health services; control of air pollution, noise pollution, other public nuisances and outdoor advertising; cultural activities, public entertainment and public amenities; county roads and transport; animal control and welfare; trade development and regulation; pre-primary education and village polytechnics; specific national government policies on natural resources and environmental conservation; county public works and services; fire fighting services and disaster management; and, control of drugs and pornography. Emphasis is also made for the counties to ensure participatory development and capacities are developed at the county and community level.

The county governments are required to prepare the County Integrated Development Plans to enable prioritization of socio-economic development issues at the local level. This is mandatory before the funding of county projects and programmes. The CIDP is anchored on the county functions provided in the fourth schedule of the Constitution.

### 4.2 Linkage with Vision 2030 and Medium Term Plans

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

The Vision is anchored on three key pillars: economic; social; and political. The key sectors in economic pillar include: tourism, agriculture and livestock, manufacturing, wholesale and retail trade, Business Process Outsourcing (BPO), financial services, oil and mineral resources. The main sectors under the social pillar include education and training, health, water and irrigation, environment, housing and urbanization, gender, sports, youth and culture. The Political Pillar aims at realizing a democratic political system founded on issue based politics that respect the



rule of law, and protects the fundamental rights and freedoms of every individual in the Kenyan society.

The Kenya Vision 2030 is planned to be implemented in successive five year Medium Term Plans. County governments therefore must intergrate the aspiration of Kenya Vision 2030 and Medium Term Plans in preparing of County Integrated Development Plans. The CIDP is envisaged to support implementation of Vision 2030 and achievement of MDGs, through different projects and programmes identified at the county level.

## 4.3 Mainstreaming of MDGs at the county level

### 4.3.1 Overview

The Millennium Development Goals (MDGs) are internationally accepted standards for measuring progress towards poverty alleviation. There are eight MDGs to be met by 2015 and have time-bound targets and indicators for measuring progress in the areas of: poverty alleviation; education; gender equality and empowerment of women; child and maternal health; reducing HIV/AIDS and communicable diseases; environmental sustainability and building a Global Partnership for Development. Commendable progress has been made in achieving a number of these goals though some are still facing challenges. As we pursue development agenda at the county level, we need to fast track the achievement of these goals.

### 4.3.2 Millennium Development Goals Implementation Status in the County

MDGs in Nyeri County are being addressed within their respective sectors through different interventions such as implementation of policies and strategies to address the goals.

**Goal 1: Eradicate extreme poverty and hunger** – In the county, the proportion of the population living below one USD per day is 28.8 per cent whereas the national one is 45.9 per cent. However, there is need to continue to address the challenge of unemployment and food security through promotion of value addition on agricultural products and irrigated farming.

The goal will continue to be pursued through the Department of Agriculture, Livestock, Fisheries and Co-operatives Development. Various programmes namely KAPAP, NMK, Mifugo Aids, CDF, WEDF, YEDF, CT-OVC, aged and PWDs, Water Harvesting for Food Security among others have been on-going to address poverty issues. These programmes address strategies to achieve food security for all, increase employment and generate income.

**Goal 2: Achieve Universal Primary Education** – The net enrolment rate in primary education is 99 per cent in the county while the national one stands at 92.9 per cent. The proportion of pupils starting grade one who reach the last grade of primary is 89.4 percent in the county and 83.2 per cent in the national level. Literacy level of 15- 24 year- old, men and women stands at 89.7 and 82.7 per cent for the county and national levels respectively. Though the county

indicators are better than national's concerted efforts will continue to be applied to ensure attainment of 100 per cent.

There has been increased resource allocation to enhance service delivery through KSSEP, CDF and LATF and donors notably ADB. This has translated to increased enrolment rates in primary schools and improved transition rates to secondary schools. Currently the gross enrolment rate is 104 per cent for primary schools. This is one of the MDGs that the county is proud to have already achieved. As a result of this, the available resources are strained both physical and in terms of personnel which might compromise quality of education offered.

**Goal 3: Promote gender equality and empower women-** The ratio of boys and girls in primary, secondary and tertiary institution stands at one while the national is 0.958. The constitution of Kenya 2010 has promoted gender equality through providing for women to be getting a minimum of 30 per cent of any appointment/ nomination and procurement. In the county there exist various programmes towards improving the accessibility to credit such as WEF, YEDF. There is also enforcement of affirmative action on women representation in development and political committees. The county has embarked on civic education targeting women to take up political positions and satisfy the constitutional requirement of a third presentation of either gender. Currently, a total of 4,489 registered women groups exist in the county.

**Goal 4: Reduce child mortality –** The under-five mortality rate in the county stands at 34 per 1000 against 74 per 1000 at the national level. The infant mortality rate for the county is 44 per 1000 while the national one is 52 per 1000. The proportion of one year old children immunized against measles is 88.3 per cent whereas the national one is 77 per cent.

To ensure that children do not die due to preventable diseases, there is free immunization program for all under-fives. This has led to an increase in immunization coverage from 85 per cent in 2011 to 88.3 per cent in year 2012. When combined with the measures that have been taken to control malaria, child health is expected to improve further.

**Goal 5: Improve Maternal Health –** The county maternal mortality rate is 318 per 100,000 as compared to the national figure of 495 per 100,000. The proportion of births attended by skilled health personnel is 73.8 per cent while at the national level it stands at 43.8 per cent.

Towards achievement of universal access to reproductive health, the contraceptive acceptance rate in the county is 62.5 per cent compared to 45.5 per cent at the national level. The county antenatal care coverage stands at 94 per cent against the national coverage of 92 per cent. The unmet need for family planning is only 15 per cent and 24 per cent for the county and national level respectively. The county family planning uptake is 66.7 per cent as compared to the national figure of 46 per cent.

The county has continued to ensure that all expectant mothers benefit from quality and safe health services through abolishment of user fees in all the public health facilities. The Ministry of



Health is also encouraging mothers to deliver in the nearest maternity facility under the supervision of skilled health workers to reduce the current mortality rates further. The county is committed to shifting resources from curative health to preventive health services.

**Goal 6: Combat HIV and AIDS, malaria and other diseases** – The free antiretroviral drugs are provided to patients in designated health facilities. Through NACC and NASCOP supported programmes, a total of 40 VCT centers provide free services. HIV-positive patients are also given necessary advice and enrolled in ART, CCC and PMCT programmes. The government is also supporting the OVCs through cash transfer and other mitigation programmes such as income-generating activities funded under TOWA. HIV and AIDS prevalence rate reduced from six per cent in 2001 to 2.1 per cent in 2013 indicating a major improvement.

Though malaria is not a major threat in the county, the Ministry of Health has continued to encourage the community, especially pregnant mothers, to sleep under treated mosquito nets. Malaria prevalence rate is insignificant as it's less than 0.1 per cent.

**Goal 7: Ensure environmental sustainability** – The proportion of land area covered by forest is 10.6 per cent against the national figure of 4.0 per cent while the proportion of population using an improved sanitation facility stand at 96 per cent as compared to the national's 22.6 per cent.

Through NEMA, the county has continued to implement the Environment Management Coordination Act (EMCA) of 1999 that provides the legal and institutional framework for the management of our environmental challenges. Farmers are encouraged to plant trees, especially in water catchment areas, so as to benefit from the carbon credit trading.

Local environment committees in the county are also implementing regulations to control environmental degradation, enhance water quality and manage waste disposal. Such strategies include the requirement of carrying out EIA and EA. A total of 350 EIAs and 150 EAs have been executed to date. Plans are underway, in the county, to construct sewerage systems in urban areas and landfills for management of liquid and solid waste respectively.

#### **4.4 Legislation on Integrated Planning in Kenya**

Integrated development planning is defined as “a process through which efforts at national and devolved levels of government and other relevant public institutions are coordinated at local level, and through which economic, social, environmental, legal and spatial aspects of development are brought together to produce a plan that meets the need and targets set for the benefit of local communities”.

#### 4.4.1 The County Government Act 2012

The County Government Act 2012, in fulfillment of constitutional requirement to legislate preparation of county plans, details the goals and procedures of “County Planning” (Part XI of the Act). County planners are required to prepare 5-year integrated development plans and the annual budgets to implement them.

Under Article 100(h) of the Act, county planning is expected “to provide a platform for unifying planning, budgeting, financing programmes, implementation, and performance review”. A county planning unit shall be responsible for “coordinated integrated development planning”. County plans will have the goal of promoting harmony with national and other county plans, land-use plans, urban planning and environmental conservation.

The County Government Act, 2012, section 104 (1), states that, “a county government shall plan for the county and no public funds shall be appropriated without a planning framework developed by the county executive committee and approved by the county assembly”. It also states that the county planning framework shall integrate economic, physical, social, environmental and spatial planning. In addition to an integrated development plan, each county is expected to have the following:

- i. A County Sectoral Plan;
- ii. A County Spatial Plan; and
- iii. A City and Urban Areas Plan.

These county plans (section 107(2)) “shall be the basis for all the budgeting and planning in a county”.

#### 4.4.2 Transition to Devolved Government Act, 2012

Under the Transition to Devolved Government Act (2012), the Transition Authority is expected “to provide mechanisms for capacity building requirements” of the new county authorities to prepare the appropriate plans and budgets.

#### 4.4.3 Public Finance Management Act (PFMA), 2012

The Public Finance Management Act (PFMA), 2012, emphasizes what the County Government Act states but puts a slightly different emphasis on planning. Whereas the County Government Act requires a “five-year County Integrated Development Plan”, the PFMA (Part IV (126) (1)) requires both a long-term and medium term plan. According to the PFMA, a budget process for the county government in any financial year shall consist of the following stages:

- i. Start with an integrated development planning process, which shall contain both short term and medium term plans.



- ii. Every county shall prepare a development plan as per Article 220 (2) of the constitution.
- iii. Budgets are to be based on projects and other expenditure contained in the plan.

#### **4.4.4 Urban Areas and Cities Act, 2011**

Urban Areas and Cities Act (2011) is also emphatic on the need for five-year integrated development planning and the need to align annual budgeting to the plan. These plans are separate from those of the county. In section 36(2) it states that “an integrated urban or city development plan shall bind, guide, and inform all planning for development and decision-making and ensure comprehensive inclusion of functions.”

## **CHAPTER FIVE**

### **INSTITUTIONAL FRAMEWORK**



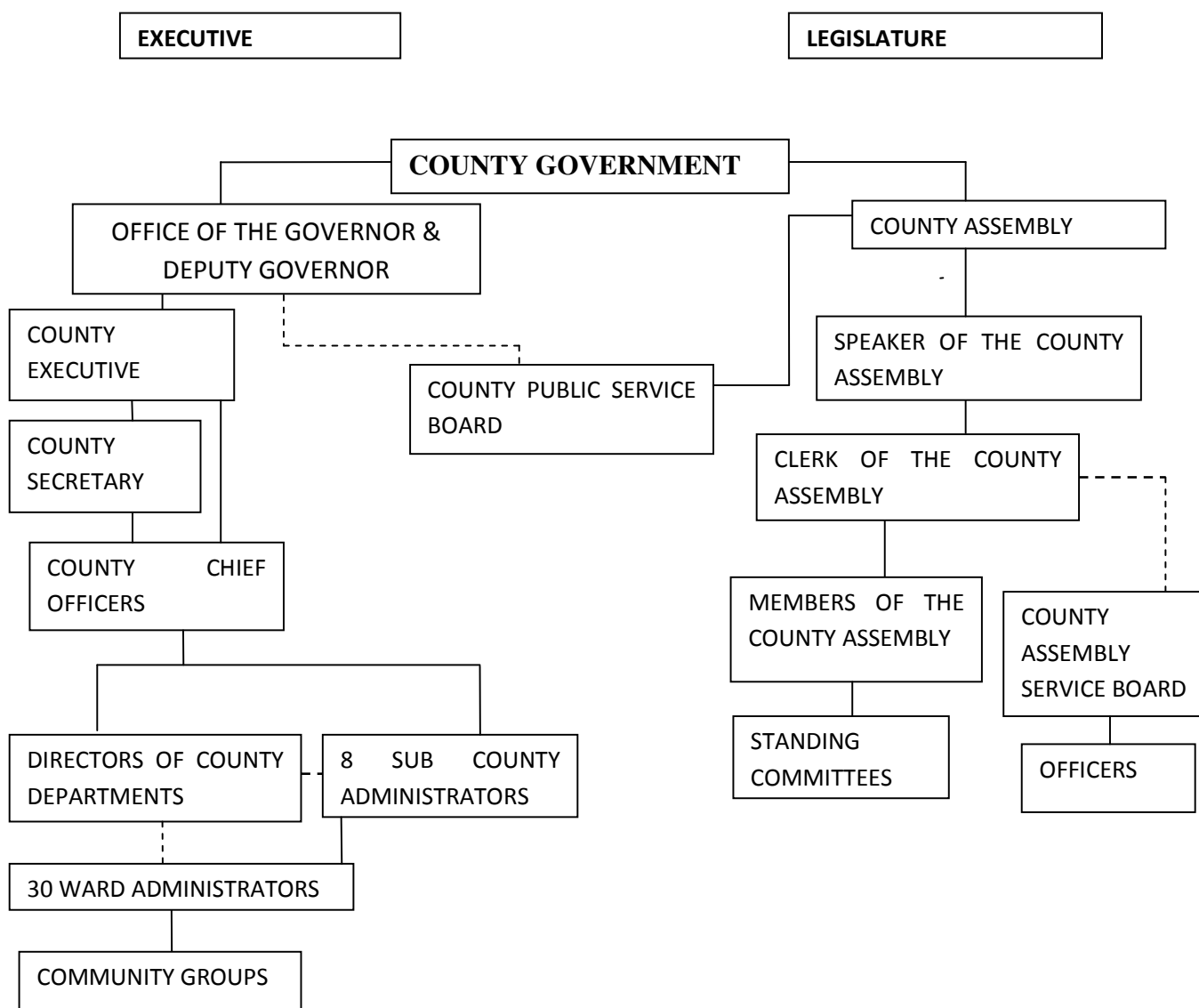


## 5.0 Introduction

The chapter outlines the institutional framework and organizational flow that will be followed in implementing the plan. It also outlines the stakeholders in the County, the roles that they play and how their functions are accommodated to avoid duplication of efforts.

## 5.1 Organizational Chart

Figure 3: County Government Structure



**Office of The Governor and Deputy Governor:** The Governor is the chief executive of the county and will provide overall leadership in the county's economic, social and political governance and development; provide leadership to the county executive committee and administration based on the county policies and plans; promote democracy, good governance, unity and cohesion; promote peace and order; promote the competitiveness of the county; is accountable for the management and use of the county resources while promoting and facilitating citizen participation in the development of policies and plans, and delivery of services. The Deputy Governor is the deputy chief executive of the county and shall deputize the governor in the execution of the executive functions.

**County Executive Committee:** The County Executive Committee is comprised of 10 executive members appointed by the Governor and approved by the County Assembly. Each Executive member is responsible of the respective departments which are Finance and Economic Planning; Agriculture, Livestock Development and Fisheries; Health Services; Public Administration, Information and Communication; Water, Sanitation, Environment and Natural Resources; Trade, Industrialization and Cooperative Development; Public Works, Roads, Transport and Energy; Education, ICT, Youth Affairs and Sports; Lands, Housing and Physical Planning; Tourism, Culture and Social Affairs.

The Executive Committee is responsible for supervising the administration and delivery of services in all decentralized units and agencies in the county. The committee will also perform any other functions conferred on it by the constitution or national legislation; carry out any function incidental to any of the assigned functions. The Committee has the power to determine its own programme of activities and every member of the committee will observe integrity and disclosure of interest in any matter before the committee.

**County Secretary:** The County Secretary is the head of the county public service; responsible for arranging the business, and keeping the minutes of the county executive committee subject to the directions of the executive committee; convey the decisions of the county executive committee to the appropriate persons or authorities and perform any other functions as directed by the county executive committee.

**County Chief Officer:** The Chief Officer will be the Accounting and Authorized Officer for the Department assigned and will be responsible to the respective County Executive Member for the following: General administration and coordination of respective County Department; Initiation, development and implementation of policies and sector plans; Development and implementation of strategic plans; Promotion of National values and principles of governance in the County Public Service; Overseeing implementation and monitoring of performance management systems and any other duties as may be assigned by the Executive Committee Member or the County Secretary.

**Directors:** They deputize the Chief Officers in executing their functions in the county departments.



**Sub-County Administrators:** The Sub-County Administrator will be responsible to the County Executive Committee Member in charge of Public Administration, Information and Communication for the following: Coordinating, managing and supervising the general administrative functions in the Sub County unit; Developing policies and Plans; Ensuring effective service delivery; Coordinating developmental activities to empower the community; Facilitating and coordinating citizen participation in the development of policies and delivery of Services; Exercising any functions and powers delegated by the County Executive Committee Member in charge of Public Administration, Information and Communication or any other Authority.

**Ward Administrator:** The Ward Administrator shall be responsible to the Sub-County Administrator for the following: Coordinating, managing and supervising the general administrative functions in the ward unit; Developing policies and Plans; Ensuring effective Service delivery; Establishing, implementing, and monitoring performance management systems; Coordinating developmental activities to empower the community; Facilitating and coordinating citizen participation in the development of policies and delivery of services; Exercising any functions and powers delegated by the County Executive Committee Member in charge of Public Administration, Information and Communication or any other Authority.

**Community Groups:** A Community Group shall be responsible for: Ensuring and coordinating the participation of the community in governance; Assisting the sub location to develop the administrative capacity for the effective exercise of the functions and powers; Participation in governance at the local level; Monitoring the implementation of policies at the sublocation level; Advising the ward administrator and sub-county administrator on matters pertaining to the sub location and any other function necessary for the better administration at the grass root.

**Speaker:** The Speaker is the head of the Legislative arm of the county government. The functions of the Speaker are: Presiding at any sitting of the County Assembly; Enforcing the Standing Orders; maintaining order in the House and chairing some committees and ensuring the integrity, independence and impartiality County Assembly.

**Clerk of the County Assembly:** The Clerk is the accounting officer of the County assembly and also plays the role of the administrative head of the county assembly. The Clerk is the secretary to the county assembly service board.

**County Assembly:** The County Assembly is comprised of 30 elected members representing the wards and 17 nominated members representing special interests. The legislative authority of the county is vested in, and exercised by, its county assembly. County assembly will make laws that are necessary for the effective performance of the county functions in the fourth schedule of Kenya Constitution 2010. County assembly will also exercise oversight over the county executive committee and any other county executive organ. County assembly will receive and approve plans and policies, approve financial bill, enact county appropriations, approve budget

estimates and approve county government borrowing. The county assembly is organized in different standing committees.

**Member of the County Assembly:** A member of a county assembly is responsible for maintaining close contact with the electorate and consult them on issues before or under discussion in the county assembly; presenting views, opinions and proposals of the electorate to the county assembly; attending sessions of the county assembly and its committees; providing a linkage between the county assembly and the electorate on public service delivery; and extending professional knowledge, experience or specialized knowledge to any issue for discussion in the county assembly.

**County Public Service Board (CPSB):** The functions of the County Public Service Board shall be, on behalf of the county government: to establish and abolish offices; appoint persons to hold or act in offices; confirm appointments; exercise disciplinary control over, and remove, persons holding or acting in those offices as provided for under County Government Act, 2012; prepare regular reports for submission to the county assembly on the execution of the functions of the Board; promote in the county public service the values and principles referred to in Articles 10 and 232 of the Constitution; evaluate and report to the county assembly on the extent to which the values and principles referred to in Articles 10 and 232 of the constitution are complied with in the county public service; facilitate the development of coherent, integrated human resource planning and budgeting for personnel emoluments in counties; advise the county government on human resource management and development; advise county government on implementation and monitoring of the national performance management system in counties; make recommendations to the Salaries and Remuneration Commission, on behalf of the county government, on the remuneration, pensions and gratuities for county public service employees.

**County Assembly Service Board (CASB):** The board is responsible for providing services and facilities to ensure the efficient and effective functioning of the county assembly; constituting offices in the county assembly service and appointing and supervising office holders; preparing annual estimates of expenditure of the county assembly service and submitting them to the county assembly for approval, and exercising budgetary control over the service; undertaking, singly or jointly with other relevant organizations, programmes to promote the ideals of county democracy; and performing other functions necessary for the well-being of the members and staff of the county assembly; or prescribed by national legislation.

## 5.2 Stakeholders in the County

Stakeholder	Role
County Executive Committee.	Policy formulation and implementation of the CIDP.
Management Committees of Devolved Funds.	Complementing funding various projects.
Faith Based Organisations	Participate and contribute in development activities of the county.
Civil Society Organizations	Participate and contribute in development activities of the county advocacy and awareness creation.



Stakeholder	Role
Community	Provision of skilled/ unskilled labour; Participate in decision making on issues affecting them; Community policing, collaboration with security agents; Active participation in prioritization of projects, implementation and provide information and utilization of infrastructural facilities.
Development Committees	Provide leadership in development and mainstreaming cross cutting issues in projects and programmes.
Donors	Inject new resources in form of credit, grants material support and capacity buildings.
Farmers' Organizations	Extension services and community mobilization.
Finance Institutions	Avail credit, create awareness and train community on financial management.
Regulatory Boards	Regulation of processing and marketing of the produce
Kenya National Bureau of Statistics (KNBS)	Collection and dissemination of consumable data for planning purposes
National Aids Control Council (NACC)	Provide policy guidance on halting and the reversing the spread of HIV/AIDS; Support OVC's and People Living with HIV/AIDS.
National Council for Persons with Disability	Enhance capacity of disabled person's organizations, institutions and individuals; Support educational institutions for physically challenged
NEMA	Enforcement of EMCA.
Legislature	Deliberation and approve sector laws & policies and provision of conducive legal environment.
Private Sector	Partners in service provision; Employment creation; Promotion of private enterprises and competition and supplement government effort through PPP.
Red Cross	Support disaster response and implementation of development projects; capacity building on disaster management; Research on development.
Research Institution	Carrying out research and development.
Trade Unions	Promotion of labor relations and welfare of workers.
The National Government	Policy guidance, formulation of conducive laws and training on management skills, enforcement of laws, dispensation of justice, conducting of elections.
Tourists (domestic and international)	Contribute to revenue generation.
Transport Service Providers	Provide public transport services to all stakeholders Enhance economic growth by provision of access to markets by people and goods.
Commissions	Constitutional mandate implementation
County public service	Human resource management.

## **CHAPTER SIX**

### **RESOURCE MOBILIZATION**



## 6.0 Introduction

This chapter addresses resource mobilization; county expenditure; finance management; challenges likely to be experienced and the possible solutions. Devolution of funds from national government calls for a wider public participation to ensure better utilization by those appointed as custodians. It is important to note that the funds allocated by the national government will not be adequate and therefore the need to come up with ways and means to mobilize more resources to meet the development needs of the county.

## 6.1 Source of Revenues

The sources of county revenues and allocations include the following:-

### a) Shared National Revenue

This is from the shared national revenue as provided for in Article 202 and 203 of the Constitution. The County will receive at least 15% of shared national revenue from the consolidated fund based on the latest audited national revenue account.

Conditional grants: funds to finance basic services such as, level five health facilities and the conditional funds are tied to specified goods, services or beneficiaries.

### b) County Revenues

**Taxes imposed:** Taxes at the county level are another source of funds for the county governments. Article 209 (3) of the Kenyan constitution states that; “A county may impose: Property rates; Entertainment taxes; and any other tax that it is authorized to impose by an Act of Parliament”.

**Fees and Charges:** Occupational taxes or license fees may be imposed on businesses or individuals engaged in certain activities. The county can impose fees and charges for services they render to the people. These may include agricultural cess, livestock fees, house rent, market rent and fees, single business permit, service delivery charges, parking fees, rent for conference halls, county parks and related fee, environmental conservation fees, and may realize funds from public private partnerships projects etc.

### c) Loans from money and capital markets

The county may borrow funds for capital projects. The county government will guarantee the loan with the approval of the county assembly.

### d) Financial instruments

These funds can be borrowed from the money and capital markets either internally or externally.

**e) Grants and donations**

Grants and donations to the county may be received from donors and foreign governments, NGOs, corporate institutions, humanitarian agencies and individuals to support social and economic development activities. This may be done with the approval of the county executive member for finance.

**f) Royalties**

County government may receive revenue on royalties from the natural resources within its jurisdiction.

**6.2 County Government Expenditure**

The county government is expected to spend its money for recurrent expenditure and development projects such as; roads, parking facilities, street lighting, cultural entertainment facilities, sport facilities, agricultural extension support, health, water, village polytechnics, markets etc. other county government expenditure includes: Disaster preparedness; Management and Debt servicing.

**6.3 Management of County Finance**

The county is fully accountable to the public on the expenditure and utilization of all funds received by or on behalf of the county government. Financial management systems are required to comply with the requirements of national legislation. The revenue fund contains the county's own revenues, intergovernmental transfers received by the county government, donor grants, borrowed funds and investment.

The process of managing the finances will be as follows;

The county treasury shall prepare annual budget estimates and seeks approval from the county executive committee and the county assembly. The controller of budget will authorize withdrawals from the county revenue funds. The accounting officer is accountable to the county assembly for ensuring that the funds of the entity for which the officer is designated are used in a way that is lawful and authorised. The accounts of the county will be audited by the auditor-General and submit audit reports to the relevant county assembly committees. Internal audits will also be done as a control measure.





## **6.4 Challenges Likely To Be Experienced By the County Government and the Possible Solution**

### **6.4.1 Challenges**

There are possible challenges that may be faced when implementing devolution. These include:

#### **a) Revenue Raising**

This challenge includes and not limited to: Inadequate allocation from the national resources; Non compliance with county specific revenue measures e.g. default rate; Political interference; Vested interests; Enforcement capacity and delayed resolution of disputes.

#### **b) Transfer of Functions**

Lack of clarity by the residence on functions reserved for the national government thereby seeking financial intervention from the county government putting pressure for expenditure of the limited resources.

#### **c) Inadequate Human Resource Capacity**

New dispensation requires certain competencies that are not immediately available within the existing capacity. This is made worse by the remuneration offered which cannot attract and retain the rare competencies.

#### **d) Cross County Planning and Development**

Certain resources such as water, forest and roads are shared by several counties. The mechanism for consultation and coordination is nascent and not properly structured. There is also lack of uniformity of concurrence across counties in setting up the regulatory framework guiding common sub sectors.

#### **e) Limited Economies of Scale**

Existence of a multitude of entities operating in the same sub sectors denies consolidation of services and enjoyment of benefits that accrue from economies of scale. There is also lack of mechanism to pool commodities across counties denying the advantage of even bigger volumes.

#### **f) Multiplicity of devolved funds managed by different entities**

Existence of different uncoordinated devolved funds operating within the county, established under separate legislation such as Constituency Development Fund (CDF), Uwezo fund, youth fund, women fund etc may lead to duplication of efforts and waste of resources.

### 6.4.2 Possible Solutions

The following are the possible solutions for the challenges identified in 6.4.1;

- a) Committing a bigger percentage share of the national revenues, imposing fines, citizen sensitization and establishing of county courts to hasten enforcement.
- b) County government to broaden the revenue base.
- c) Transfer of some of the functions reserved for the national government to the county government since the citizenry is seeking intervention from the county government e.g. funding of infrastructure for primary and secondary schools.
- d) Coming up with human capacity needs assessment and mobilizing requisite resources to bridge the gaps.
- e) Putting up mechanisms for inter county and intergovernmental agencies relations.
- f) Coming up with regulatory framework to guide the multiple subsector players into county and cross county single entities.

### 6.5 Capital Projects Funding

Capital projects as contained in this plan will be funded through budgetary allocation from the county government revenue fund, grants and loans from development partners.

### 6.6 Assets and Financial Management

The National Treasury has designed and prescribed an efficient financial management tool for the national and county governments to ensure transparency and standard financial reporting as contemplated by Article 226 of the Constitution and The Public Finance Management Act, 2012.

The County Treasury will monitor, evaluate and oversee the management of public finances and economic affairs of the county government including developing and implementing financial and economic policies, preparing the annual budget, coordinating the implementation of the budget and mobilizing resources for funding. The county treasury is the custodian of all county government and liabilities.



## **CHAPTER SEVEN**

### **PROJECTS AND PROGRAMMES**

## 7.0 Introduction

This chapter presents a highlight of projects and programmes identified in various forums including, community participation which were ward specific, line departments and the Nyeri-We-Want Conference. The chapter presents the projects and programmes as follows; Ongoing projects, new project proposals, flagship and stalled projects.

The information is presented based on the ten county departments namely: Finance and Economic Planning; Agriculture, Livestock and Fisheries Development; Health services; Public Administration, Information and Communication; Water, Sanitation, Forestry and wildlife, Environment and Natural Resources; Land, Housing and Physical Planning; Tourism, Culture and Social Affairs; Trade, Industrialization and Cooperative Development, Public Works, Roads, Transport and Energy, Education, ICT, Youth Affairs and Sports.

For each of the department, the county sector vision and mission are stated. In addition, the sectors development direction; county's response to the department vision, mission and the role of the stakeholders are explained. Priorities identified during the county consultations are presented as new proposals.

## 7.1 Governors office

The office has the responsibility of ensuring smooth, efficient and effective delivery of services to the public.

### 7.1.1 Sector Vision and Mission

Vision: People oriented and transformative governance for results

Mission: To provide overall leadership in governance, sustainable development and efficient service delivery.

### 7.1.2 Governor's office development direction

- i. Effective and efficient management and administration of county affairs.
- ii. Disaster management and timely response.
- iii. Intergovernmental liaison and people representation at national and international levels.
- iv. Agenda setting in both the legislative and executive functions.



## 7.1.3 Projects and Programmes

The section captures an analysis of county proposed projects and programmes.

Project name/location	Priority ranking	Objectives	Target	Description of activities	Cost estimate
Performance management	1	To ensure efficiency in service delivery	1 system	Capacity building; Performance management system; Performance contracting and appraisal; Efficiency assurance system; Community scorecards.	50M
Governance	2	To ensure efficiency in service delivery.	1 Committee	Compliance and complaints committees.	5M
Publicity and Communication	3	To enhance information collection and dissemination.	1 press unit, 100 publications, 30 conferences	Publications, holding conferences, public relations, press unit.	0.5B
Legal services	4	To ensure compliance	2 units	Legal advisory services; Legislative support; Management of contracts; Litigation.	0.5B
Special programmes	5	To effectively respond to emergencies.	1 unit with 4 fire engines	Disaster management; Establish an emergency response unit; Purchase of rescue equipments and fire drills; Capacity building; Mobilization.	500M

## 7.2 Finance and Economic Planning

This department consists of Finance, Economic Planning and the County Treasury Sub-sector and a component of research and development is incorporated.

### 7.2.1 Sector Vision and Mission

The vision: A leading sector in public policy formulation, implementation, coordination, supervision and prudent resource management.

The mission: To provide overall leadership and policy direction in resource mobilization, management and accountability for quality public service delivery.

### 7.2.2 County Response to Sector Vision and Mission

The county requires an enabling environment to plan and coordinate its development activities at all levels through the appropriate development committees. Efforts are ongoing to train staff on modern management skills to enhance efficiency and accountability in public service delivery.

In the county, there will be a Monitoring and Evaluation committee which will be all inclusive and participatory. Efforts will be put in place to form the committee and build the capacity of members and make them effective. An elaborate Monitoring and Evaluation system, under NIMES and county specific indicators, will ensure value-for-money for resources provided. The

quarterly and annual reports on Monitoring and Evaluation will continue to be improved as they will inform policy formulation that will enhance service delivery.

### 7.2.3 Sector Development Direction

- i. Enforce compliance in revenue collection. The starting point would be a county-wide revenue mapping.
- ii. To increase revenue collection from the current Kshs. 0.5B to 1B by 2014 and an annual increment of 30 percent in the subsequent years.
- iii. Enhance public private partnerships so as to spur growth.
- iv. To introduce non-cash revenue collection system.
- v. To establish and equip Information and Documentation Centres (IDC) in three sub-counties (Kieni, Mathira, and Tetu); Equipping existing IDCs in Othaya, Mukurweini and Nyeri Town Sub-Counties and make the information available in braille and other formats.
- vi. To have an information hub linking all sectors.
- vii. To establish and integrate an effective citizen driven public participation mechanism in annual planning and budget making process across the county.
- viii. To put in place M & E system and form the relevant committees.
- ix. To develop a mechanism for dissemination and followup on the findings of an M & E information.

### 7.2.4 Role of stakeholders

Stakeholders	Role
The National Treasury	Development and review national policy and regulatory framework for efficient management of resources; Capacity building.
Controller of the Budget	Ensure adherence to the budget allocations and guidelines
Communication Service Providers	Uninterrupted communication services.
Media	They will be expected to continue to play an important role of educating the community and propagate development messages and thereby act as an important agent of socio-economic development.
NGOs and Development partners.	Funding, capacity building and institutional support.
Private sector and county citizens	Participate in planning processes and show patriotism by honouring tax obligations for better services.

### 7.2.5 Sub-sector Priorities, constraints and strategies

Sub-sector	Priorities	Constraints	Strategies
Economic Planning.	Involve communities in development planning, implementation and management of development interventions so as to bring about sustainable development.	Limited technical know-how; Limited capacity within the community to actively participate in development activities; Inadequate resources.	Involves stakeholders in participatory rural development; Mobilize local resources; Establish Development Coordination Committees; Enhancing project ownership and sustainability.



Sub-sector	Priorities	Constraints	Strategies
	Monitoring and evaluation framework	Lack of integrated county M & E system.	Establish a strong integrated county M & E system.
	Dissemination of government policy.	Lack of dissemination mechanism.	Establish a dissemination and feedback mechanism.
County Treasury	Revenue Collection.	Unwillingness to pay fees, charges and taxes; Lack of integrity; Low revenue base.	Community sensitization; Introduce non cash revenue collection system; Identify new sources of revenue; Establish a county court.
	Efficient management of public funds.	Integrity issues; Non compliance to the accounting and procurement standards.	Enforce compliance to PFMA, 2012 and PP&DA, 2005; Review the lengthy procurement procedures; strengthen internal control mechanisms.

## 7.2.6 Projects and Programmes

The section captures ongoing, new, flagship and stalled projects and programmes in the department.

### A. On-going projects/programmes

Name of project	Objectives	Targets	Description of activities.
Information and Documentation Centre Nyeri Town, Mukurweini, Othaya, Kieni.	To increase access to information on policy, regulations, and development agenda by the stakeholders.	4 IDC	Equipping all the IDCs; Sourcing of relevant and up to date government documents.
Community Empowerment and Institutional Support Programme	To capacity build community members on development issues.	2,400 people	Trainings.

### B. New project proposals

Project Location	Name	Priority Ranking	Objectives	Targets	Description of activities
	Automated revenue collection system.	1	Improve revenue collection.	30% increase annually.	Sourcing for service providers; Mapping of revenue sources; Capacity building.
	Development Plans.	2	To enhance development planning for effective resource allocation.	1 CIDP, 5 Annual Development Plans 10 sectoral plans.	Preparation and dissemination of plans.
	Budgeting process.	3	To ensure proper allocation of resources and enhance project prioritization	5 Annual budgets.	Preparation of the annual and programme based budgeting.

Monitoring and evaluation system	4	To improve on real time data collection, analysis and dissemination.	1 system	Development and installation of the system.
Results based monitoring and evaluation.	5	To ensure effective and efficient resource utilization.	Quarterly, Bi-annual and Annual Sub county (SCAMER) and County (CAMER) M & E reports.	Establishment of Monitoring and Evaluation Committees at all level; Preparation of M&E reports; Capacity building.
Capacity building.	6	To enhance planning and financial skills among economists and accountants.	100 officers.	Gaps assessment and training.
County Data Base	7	To create an up to date county databank on social economic issues.	10 Surveys.	Data collection, analysis and dissemination.
Information and Documentation Centres in Mathira and Tetu	8	To increase access to information on policy, regulations, and development agenda by the stakeholders.	2 IDC	Construct and equipping of IDCs.
Purchase of Vehicles	9	Facilitate effective and efficient extension service delivery.	7 Four-wheel vehicles.	Procurement and maintenance of vehicles for county and sub counties.
County treasury block	10	Facilitate effective and efficient service delivery.	1 block	Construction
County treasury equipments	11	Facilitate effective and efficient service delivery.	Computers, safes etc	Procuring and sourcing.
County economic survey	12	Facilitate effective and efficient service delivery.	4 surveys (Annual)	Conducting annual surveys to establish the county's economic base.

### 7.2.7 Strategies for Mainstreaming Cross Cutting Issues

In the planning process the county will ensure that environment and HIV and AIDS programmes are mainstreamed within various projects and programmes. Efforts to sensitize the community on gender related issues will be prioritized and this sector will be in the lead to ensure compliance to the set guidelines.

All development committees in the county will employ affirmative action in ensuring gender representation, the youth and the persons with disabilities to guarantee that their needs are considered in designing and implementation of projects and programs. The County Project Committee & Monitoring and Evaluation Unit will be expanded to include the special groups for purposes of participatory monitoring and evaluation.





## 7.3 Agriculture, Livestock, Fisheries and Co-operatives Development

This department comprises of Agriculture, Livestock, Fisheries and co-operatives sub- sectors.

### 7.3.1 Sector vision and mission

The vision: An innovative, commercially-oriented and modern agriculture, livestock and fisheries development.

The mission: To improve livelihood of county citizens through promotion of competitive agriculture, sustainable livestock and fisheries development.

### 7.3.2 County Response to Sector Vision and Mission

The county will strive to utilize the available potential to increase food security through irrigated agriculture and introduction of small livestock such as rabbits and dairy goats. The construction of the 2,622 fish ponds in the county will greatly contribute to food security and increased income levels.

The community and the milk processing companies, namely KCC and Brookside, will continue to work together in the dairy industry for increased milk production. KAPAP will continue to work with farmers to improve the entire value chain of the agricultural and livestock production. The Wambugu farmers training centre will continue to transfer modern farming technology from research institutions as the extension officers will strive to provide advice at farm level.

### 7.3.3 Sector Development Direction

#### Agriculture Subsector

- i. Modernization of extension service delivery through new technology adoption in ICT and extension group approaches.
- ii. Promote a paradigm shift in agriculture by embracing commercialization in farming.
- iii. Lower the cost of production through a deliberate effort to reduce cost of farm inputs thus increase farmers' margins and therefore accelerate rural development.
- iv. Improve working environment by constructing and equipping sub-county and ward offices, and providing extension officers with appropriate mode of transport.
- v. Advocate for farmer friendly legislation e.g. in land reforms, value addition and marketing.
- vi. Improved collaboration and partnerships with all stakeholders in the Agricultural Sector.
- vii. Encourage value addition of farm produce before marketing.

#### Fisheries Subsector

- i. Restocking of rivers and dams and involvement of community in management.
- ii. Establishing a fingerling research/ quality improvement and multiplication centre.

- iii. Subsidising fish farming inputs.
- iv. Establishing of a cooling and processing plant.

### **Livestock Subsector**

- i. Intensified and appropriate livestock extension programme.
- ii. Operationalisation of existing livestock market and sales yard.
- iii. Capacity building on modern livestock technologies.
- iv. Promote livestock products value addition.

### **Co-operatives Development**

- i. To promote producer groups and cooperatives in order to build their capacity to avoid exploitation by the middlemen.

ii Building the capacity of cooperatives management for increased productivity

### **7.3.4 Role of Stakeholders**

<b>Stakeholder</b>	<b>Role</b>
Farmers	Carry out farming activities; environmental conservation; adoption of skills and new technologies.
Development partners	Financing and technical assistance; Capacity building.
Drought Management Authority	Drought related project financing and capacity building.
GOK (National and County)	Research and development; Extension and supervision services; Funding of projects; Policy review and formulation.
Kenya Dairy Board(KDB)	Regulation of processing and marketing of milk.
Kenya Agriculture Research Institute(KARI)	Carrying out research on development.
Kenya Meat Commission (KMC)	Providing a ready market for livestock farmers; Providing high quality meat and meat products to consumers.
Central Artificial Insémination Station (CAIS)	Supply genetics and equipment.
Kenya Veterinary Association (KVA)	Mass vaccination against animal diseases; Field days, scientific conferences.
Kenya Livestock Producers Association(KLPA)	Enhancing livestock productivity through.
Agro-chemical companies	Research & development manufacturing and marketing of livestock drugs and chemicals.
Livestock farmers	Production and marketing of livestock and livestock products.
Feed millers.	Manufacturing and marketing of livestock feeds

### **7.3.5 Sub-sector Priorities, Constraints and Strategies**

<b>Sub-sector</b>	<b>Priorities</b>	<b>Constraints</b>	<b>Strategies</b>
-------------------	-------------------	--------------------	-------------------



Sub-sector	Priorities	Constraints	Strategies
Livestock Development	To improve production of dairy, poultry, goats, pigs and rabbits.	Low quality breeds; High cost of inputs; Shortage of forage during the dry season; Animal diseases; Low adoption modern technologies; Low producer price; Seasonal fluctuations of demand.	Forming marketing groups; Forming AI groups; Train on fodder production and conservation; Capacity building.
Veterinary	Disease, pest control and Meat inspection.	Few extension staff; Inadequate policy and legal frame work.	Staff recruitment; Advocate for change in policy and legal framework.
	Hides and skins improvement Proper flaying and improve quality Value addition.	Low processing capacity.	Capacity building.
Fisheries	Promote aquaculture development.	Staff shortage; Seeds quality and availability; Inadequate quality surveillance; Low knowledge in recreational fisheries.	Promote the appropriate modern fishing farming technologies; Recruitment of staffs.
Agriculture	Increase food security and household income.	High cost of farm inputs; Exploitation by middlemen; Low adoption of modern farming technology; Perishability of farm products; High post harvest losses; Cheap imported agricultural commodities.	Forming and strengthening farmers marketing groups; Provide cold storage facility; Subsidies on prices of farm inputs; Educate farmers on appropriate modern farming technology.
Irrigation Development	Increase the area under irrigation.	Land subdivision, Inadequate water for irrigation, land terrain; High cost of irrigation infrastructure.	Promote green house technology and drip irrigation.
Co-operative	Good management practices; Collective bargaining.	Weak legal, regulatory, institution and policy framework; Inefficient dispute resolution mechanism; Poor cooperative governance; Uncoordinated production, marketing and procurement.	Capacity building on effective cooperative management; review of regulatory institution and legal framework.

### 7.3.6 Projects and Programmes

The section captures county ongoing, new, flagship and stalled projects and programmes.

#### i. Agriculture

##### A Ongoing Projects/Programmes

Project name/location	Objectives	Target	Description of activities
Agricultural Sector Development Support Programme (ASDSP) County Wide	To support the transformation of Kenya's agricultural sector into an innovative, commercially oriented, competitive and modern industry.	Farmer groups.	Stakeholders foras; Value chain platform; Baseline; Surveys; Capacity building; Planning meetings.
Njaa Marufuku Kenya (NMK)	To promote initiatives that improves food security, nutrition and livelihood of the vulnerable.	120 farmer groups.	Funding and capacity building.

Project name/location	Objectives	Target	Description of activities
County Wide			
Kenya Agriculture Productivity and Agribusiness Project (KAPAP) All sub-counties except Mukurweini and Kieni east	To increase agricultural productivity and incomes.	Farmers groups	Capacity building; Transformation of subsistence farming to commercial agriculture.

## B New Project Proposals

Project name/location	Priority ranking	Objectives	Target	Description of activities
County Agricultural Extension Project. Countywide	1	To improve efficiency and effectiveness of extension service delivery.	290,000 farm families	Extension services, field days, demonstrations and capacity building
Improvement and rehabilitation of industrial crops i.e. coffee and tea. Countywide	2	To enhance quality and quantity of coffee and tea.	Farmers Institutions Extension staff	Capacity building of coffee and tea institutions, farmers and extension staff.
Promotion of E-extension approaches Countywide	3	To enhance E-extension	190,000 farm families.	Procurement of desktops, laptops, printers, modems airtime and smart phones.
Agriculture Shows and exhibitions Countywide	4	To enhance agriculture extension and dissemination of information.	One annual show; 30 field days; 30 demonstrations.	Dissemination of information on modern farming technologies.
Soil water and environmental conservation. Countywide	5	Improve soil, water and environmental management.	200Km and 2m trees	Laying of soil and water conservation structures; Promote agro forestry.
Marketing promotion. Countywide	6	To provide information on and linkages to national and international markets.	1 Market Promotion Centre.	Establishment of produce marketing and farmer centers.
Workstation improvement.	7	To ensure efficient service delivery.	5 office blocks; 6 four- wheel vehicles; 30 heavy duty motorcycles.	Construction and equipping of offices; procurement and maintenance of assorted furnitures, vehicles and motorbikes.
Bulking of Traditional High Value Crops Countywide	8	Improve food security and increase household incomes.	100,000 households.	Provisions of inputs, Sensitization and capacity building.
Youth in Agriculture enterprise programme Countywide	9	To integrate youth in agriculture through access to affordable credit.	60 youth groups.	Sensitization, capacity building and linkage of youth groups to financial services.
Small holder Horticulture improvement	10	To improve horticulture productivity.	100,000 farm families.	Farmers training, formation of farmers marketing groups; 30 Green house demonstrations



Project name/location	Priority ranking	Objectives	Target	Description of activities
project. Countywide				and horticultural produce buying centers.
Drip Irrigation & small scale irrigation technologies Countywide	11	To harvest, conserve and utilize water so as to ensure continuous production throughout the year.	100,000 households	Capacity building of farmers and staff on installation of drip kit, small dams/pans and irrigation schemes.
Soil Testing Centre Wambugu ATC.	12	Support to food production.	One soil testing centre.	Construction and equipping of a soil testing laboratory at Wambugu ATC.
Floriculture Project Countywide	13	Increase production of alternative cash crop & supplementary income for the farmers.	100 Small and medium scale flower farmers.	Establishment of floriculture demonstration centres.
World Food Day Celebration and Wambugu farm ATC open day	14	To create awareness of household food security and self sufficiency.	100, 000 farmers	Exhibitions;community participation
County Strategic Grain Reserve Silo or Grain Bank	15	To ensure the county has sufficient food to cater for food deficiencies, emergencies and disaster response.	100 Tons	Construction and equipping
Upgrading Wambugu Agricultural Training Centre (ATC)	16	Upgrading the ATC into a centre of excellence, reference, source of technology, test site as well as conference center.	Train Extension workers, farmers, community and other agencies through 200 events	Construction of a conference centre - Establishment of testing laboratory - Establishment of bulking and trial sites
Narumoru Agricultural Mechanization Station (AMS)	17	Revamp and revitalize the mechanization of services, improve efficiency and productivity.	Repair 7 farm equipments	Procure equipment; capacity building, water harvesting, mechanization of agriculture production
New farming technologies	18	Introduce Alternative source of income, efficiency in utilization of resources ( water, land, labour), modernizing agriculture, etc.	100, 000 farmers	Purchase and installation of the equipments, licenses, sensitization and capacity building
Work station improvement	19	Improve the staff motivation, productivity and create farmers - extension contact points for efficient delivery of services.	8 workstations: 30 ward offices;9 vehicles; 30 motorcycles	Construct and equip 8 sub county offices ;Construct and equip 30 wards offices ;Purchase of 9 four wheel vehicles ;Purchase of 30 heavy duty motorcycles
promotion of traditional high value crops (THVC) and Smallholder	20	Improve food security and household incomes	100, 000 farmers	Capacity building and Procure appropriate seedlings

Project name/location	Priority ranking	Objectives	Target	Description of activities
Horticultural Empowerment Project (SHEP-UP)				
Horticultural Produce Cold storage and processing Plants	21	To increase the value by better preservation	8 Cooling and processing Plants	Construction and equipping; capacity building
KAPAP (Kenya Agricultural Productivity Programme)	22	Increase productivity and income of smallholder farmers along commodity value chains in the Nyeri County (project area)	Five Value chains	Upscaling of common interest groups (CIGs) in various value chains
Production & marketing of drought-tolerant & early-maturing crops in Mwiyo, Mugunda, Mweiga and Gatarakwa	23	To promote production & marketing of drought-tolerant crops in semi-arid areas	10,000 households	Provision of drought escaping cuttings, arrow roots and seeds
Promote ecotourism, aloe production, NWFPS and value addition and processing and silk farming as alternative sources of livelihoods Kieni subcounty	24	To increase alternative IGA'S and protect indigenous technical knowledge (ITK)	10 youth groups	Support to aloe and silk producers, in production and putting up small cottage industry
Crops diseases and pests monitoring systems Gakawa, Narumoru and Thigu	25	To reduce crop production losses through preventable and controllable diseases and pests	Three demonstrations	Provision of subsidised chemical , demonstration plots

### C Flagship Projects

Project name/location	Location	Objectives	Target	Description of activities	Impacts/outcomes	Cost estimate in Ksh.
Farm input cost reduction project. County Wide.	Karatina and Narumoru	To enhance agricultural productivity.	Reduction of fertilizer cost by 10 per cent.	Bulk fertilizer procurement; Establishment of two strategic storage facilities.	Increased yield per hectare.	4B.
Revival of the coffee sub-sector	County wide	To Improve coffee value chain.	23 coffee cooperative societies.	Establishment of coffee value chain; Extension services;	Increase incomes from the coffee sector.	250M



Project name/location	Location	Objectives	Target	Description of activities	Impacts/outcomes	Cost estimate in Ksh.
				Marketing systems.		
Horticulture processing plant.	Kieni Sub county	To add value to locally produced horticultural products.	One value addition processing plant.	Establishment of horticulture processing industry.	Increased income from horticulture sub sector	100M
Mobile Soil testing facility	County wide	To test soils and recommend cropping regime	One mobile soil testing facility for Small holder farm units	Establish a mobile facility to test soils acidification and recommend restoration measures/ suitable crops	High farm returns and low crop failures	

## D Stalled Projects

Project name/location	Description of activities	Reason for stalling	Cost Estimates to completion (Ksh.)
Gathinga Water pan Aguthi/ Gaaki.	Construction of a water pan.	Lack of funds.	3M
Grain bank Kieni east	Acquisition of grain drier and construction of grain bank.	Lack of funds.	3M.
Constituency water harvesting. County wide	Excavation of water pan and establishment of crop demonstration plot.	Lack of funds.	18M

## ii. Livestock

### A. New Project Proposals

Project name/location	Priority ranking	Objectives	Target	Description of activities
Livestock Extension Services Countywide	1	To increase Livestock Production and Productivity.	All Livestock Farmers.	Field days, Demonstrations, Tours, Farm Visits, exhibitions and shows.
Provision of AI services. Countywide	2	Increased dairy productivity.	30 farmer groups' wards.	Acquisition of AI equipment, Farmer training.
Milk cooling plants County wide	3	Preserve milk for bulk marketing.	6 Cooling plants.	Construction, equipping and staffing.
Rehabilitation and construction of cattle dips. countywide	4	Reduction of tick-borne disease incidences.	30 dips.	Repair dips and supply of acaricides.
Livestock marketing yards Gichiche-Chinga Mukurweini Nyeri Town Wamagana Kieni-Naromoru and	5	To provide coordinated livestock marketing for increased incomes.	6 yards.	Purchase of land and construction of amenities.

Project name/location	Priority ranking	Objectives	Target	Description of activities
Kiawara				
Dairy goats improvement countywide	6	To promote dairy goats farming.	150 farmer groups.	Farmers training on dairy goat management.
Workstation improvement.	7	To ensure efficient service delivery.	5 office blocks; 6 four- wheel vehicles; 30 heavy duty motorcycles.	Construction and equipping of offices; procurement and maintenance of assorted furnitures, vehicles and motorbikes.
Emerging livestock improvement programme	8	To promote production for increased household incomes	30 farmer groups per ward.	Purchase of rabbits breeding stock and capacity building.
Livestock production census. Countywide	9	Determine the Livestock number for effective planning.	All livestock.	Sensitization of the community and carrying out a survey.
Vector/Disease Control project.	10	Improved disease control.	30 spray-lays by 2017.	Construction of spray lays to complement cattle dips.
Livestock holding grounds rehabilitation Naro Moru	11	To enhance ease in marketing livestock products	No. rehabilitated	Rehabilitation and equipping
Livestock markets Kiawara ,Narumoru	12	To enhance regional & cross-border trade	No.of markets	Construction and equipping
Narumoru abattoir and upgrade slaughter houses in every sub county	13	To improve production & marketing of meat products in a more hygienic way & enhance cross-border trade	1 abattoir 8 slaughter houses	Operationalise: renovations: upgrading
Disease control & surveillance system along stock routes & trade markets	14	To control disease outbreaks and enhance cross-border  To build the capacity of CBAHWs	Gakawa, Narumoru, Mweiga and Nairutia	Up scaling on preventive vaccination against FMD, CBPP, CCPP, LSD, Enterotoxaemia in sheep
Range rehabilitation, fodder production & conservation	15	To ensure continuous availability of livestock feed and control soil erosion and degradation	Gatarakwa, Mweiga and Thigu	Provision of fodder seeds, grass cutters and manual hay bailers
Set up multiplication / bulking centres for apiculture and emerging livestock	16	To exploit the potential of bee-keeping & emerging livestock-rabbits	Gatarakwa, Thigu and Gakawa	Support groups with longstroth hives, honey extractors, harvesting kits

## B. Flagship Projects

Project Name	Location	Objectives	Targets	Description of activities	Impact	Cost estimate
Dairy processing plant. County wide	Nyeri town.	To enhance value-addition for	1 dairy processing plant.	Identify/acquire 50 hectares; Develop basic infrastructure Identification of PPP; Construction and	Enhance the county GDP growth rate.	650Million.





		increased income.		installation of cooling plant.		
--	--	-------------------	--	--------------------------------	--	--

**iii. Fisheries**

**A. Ongoing Projects/Programs**

Project name/ Location	objectives	Target	Description of activities
Wamaganana fish cooling and bulking centre.	To enhance fish storage for improved returns.	1500 Fish farmers.	Collection, transportation, preservation, grading and processing.
Rehabilitation of all old and non operational ponds	Ensure optimal operation of fish ponds	150 fish ponds.	Desilting, stocking and fencing.

**B. New Projects/Programs Proposals**

Project name/location	Priority ranking per ward	Objectives	Target	Description of activities
Capacity building programme. County wide	1	To increase fish production.	3000 farmers	Hold farmers training sessions and demonstration.
Nyeri ASK show County wide	2	To increase farmers awareness to fish farming.	1000 famers	Construction and maintenance of the fisheries stand.
Fish and hatchery research centre. County wide	3	To improve the quality and quantity of available fish seed.	10M fingerings.	Construction, equipping and stocking.
Workstation improvement.	4	To ensure efficient service delivery.	5 office blocks; 6 four- wheel vehicles; 30 heavy duty motorcycles.	Construction and equipping of offices; Staff recruitment; Procurement and maintenace of assorted furnitures, vehicles and motorbikes.
Kiganjo trout hatchery and rearing ponds. County wide	5	To improve productivity of the trout hatchery.	1 no. hatchery and 10 rearing ponds.	Rehabilitation of access roads, rearing ponds, Kabaru hatchery, feeds production centre and fish sale point.
Revive the fisheries project in our dams	6	Improving food security and household income	12 dams	Rehabilitation, provision of fingerings and restocking of dams
Earthen fish ponds County wide	7	Economic empowerment of fish farmers.	150 fish ponds (5 per ward).	Facilitate the construction and stocking of ponds in public utility land.
Fish markets system Countywide	8	Improving food security and household income	1 Market system	Development of fish markets
Reengineering of fish farming	9	Improving food security and household income	2000 fish farmers	Capacity building; Inputs.
Construction of a new fish cooling, bulking, processing, research and hatchery centre	10	Improve on fish shelf life, quality, price and value addition	Fish farmers' cooperative societies and farm families in Tetu,	Filleting, essential oils extraction and processing of animal feeds. The capacity of the plant is 10,000kg of

Project name/location	Priority ranking per ward	Objectives	Target	Description of activities
Chaka/Karundas.			Othaya, Central and Mukurweini sub counties.	processed fish per month
Expand the Wamagana fish cooling, bulking and processing plant	11	To enhance fish handling and processing capacity as well as diversify on the products with the aim of improving income.	Fish farmers cooperative societies in Kieni and Mathira sub counties	packaging, grading, filleting, oil extraction and bulking
Farming enterprise productivity Programme (FFEPP)	12	To enhance fish production and income generation in the county	New fish farmers particularly youth.	Construct and stock 1000 fish ponds in the county (125 new ponds per sub county).
staff work stations	13	Improve staff motivation and productivity as well as create contact points between the fish farmers and technical staff.	8 office blocks	Construction and procurement of office equipments as well as staff deployment

**iv Co-operatives Development**

**A. Ongoing projects/programmes**

Project Name	Location	Objectives	Targets	Description of activities
Capacity building	County wide	Better management of cooperative and farmer groups.	30 cooperatives and 300 producer groups	Capability building
Legal, regulatory, institution & policy framework	County wide	Better management of cooperative and farmer groups.	40% reduction in disputes	Dispute resolution; capacity building

**A. New Projects**

Project Name/ Location	Priority Ranking	Objectives	Targets	Description of activities
Coffee, tea and dairy value addition plant. Mukurweini, Karatina and Othaya	1	To increase farmers' income.	1 no. processing plant	Support Construction, equipping and staffing through PPP
Macademia processing plant Nyeri Town	2	To enhance value addition and create employment.	1 no. processing plant	Support Construction, equipping and staffing through PPP
Micro finance institutions	3	To provide financial services to all the small and micro enterprises	5 Sub counties	Capacity building, Monitoring and evaluation.



Project Location	Name/ Priority Ranking	Objectives	Targets	Description of activities
Floriculture scheme	4	To facilitate farmers in growing floral crops through youth and women groups for commercial purposes.	6 Sub counties	Capacity building, Awareness creation; Promotion and marketing development.
Aquiculture	5	To increase fish production to create employment and increase income.	5sub counties	Capacity building, Awareness creation; Promotion and marketing development.
Apiculture	6	To increase production of honey and bee keeping by-products	6 sub counties	Capacity building, Awareness creation; Promotion and marketing development.

### 7.3.7 Strategies for Mainstreaming Cross Cutting Issues in the Sector

The Agriculture, Livestock and Fisheries Development Department provide the highest opportunities for employment generation in the county. The main producers and entrepreneurs in the sector are women and the youth who have limited access to productive assets and opportunities in decision-making. The county will strive to provide training for women and youth engaged in the sector related activities. The physical infrastructure provided particularly through the County Government will assist in opening up the marketing outlets and providing opportunities for starting new business enterprises.

The sector will mainstream environment PWDs, HIV and AIDS in projects and programmes in the county. The use of ICT will be enhanced to enable the farmers and buyers interact freely and also increase access to research information.

## 7.4 Health Services

This sector explores Preventive, Promotive, Curative and Rehabilitative issues of health with a component of Research and Development in each. The sector will ensure high quality health services to the community.

### 7.4.1 Sector Vision and Mission

**Vision:** An efficient and high quality health care system that is accessible, equitable and affordable for every citizen.

**Mission:** To promote and participate in the provision of integrated and high quality preventive, promotive, curative and rehabilitative health care services to all Kenyans.

### 7.4.2 County Response to Sector Vision and Mission

The county will continue to strengthen health service institutions where priority will be given to provision of preventive, promotive, curative and rehabilitative services. This will lead to

reduction in the cost of managing health systems, increased access to health services, resulting to a healthy and productive human resource.

The sector will address: efficient management of health facilities; Sensitize the public on healthy lifestyles and capacity build health personnel including Community Health Workers (CHWs).

### 7.4.3 Sector Development Direction

- i. Carry out health needs assessment in the county.
- ii. At least one level IV hospital with ambulances for emergency services; in each subcounty
- iii. Completion of ongoing and reviving of stalled projects.
- iv. Construction, equipping and staffing of new health facilities.
- v. Coordinated ambulance services operating from a central command.
- vi. Auditing of county health sector human resource and rational deployment across the county.
- vii. Upscale subscription to NHIF.
- viii. Establishing an integrated health management system.
- ix. Construction of health sector staff houses within the institutions
- x. Promoting reproductive health and behaviour change.
- xi. Promote mental health.

### 7.4.4 Role of Stakeholders

Stakeholder	Role
County Government	Policy development and implementation; Projects and programmes implementation.
Community	Identification of health needs resource mobilization and consumption of health services.
Community Health Workers	They act as the first contact health officers with members of the community and identifying community health needs.
Devolved funds	Provide funding for construction, equipping and rehabilitation of health facilities
FBOs	Provision of health services to complement and partner with the government in providing health services
NGOs, and CBOs.	Resource mobilization, social accountability and oversight in provision of health services.
Development partners.	Financial and technical support.

### 7.4.5 Health Sub-sector priorities, constraints and strategies

Subsector	Priorities	Constraints	Strategies
-----------	------------	-------------	------------



Subsector	Priorities	Constraints	Strategies
Preventive and promotive	Increase immunization coverage; Increase FP uptake; Increase VCT uptake; Reduce child mortality rates; Screen for hypertension, diabetes and cancers.	Inadequate personnel and equipments; Stigma.	Public sensitization; Recruitment and capacity building of health personnel; and equipping.
Curative	Improve diagnosis and management of diseases; Improve availability and distribution of medical supplies.	Inadequate specialized personnel; Inadequate medical supplies; Poor emergency response.	Train and employ more staff; Improve drug supply chain management; Invest in equipping health facilities with necessary equipments and technologies; Establish Disaster Management Units.

## 7.4.6 Projects and Programmes

The section captures county ongoing, new, flagships and stalled projects and programmes.

### A. On-going projects/programmes

Project Name Location/Ward/Constituency	Objectives	Targets by 2017	Description of Activities
Upgrading of Othaya Level -4 hospitals. Phase 1.	Improve health service delivery.	Complete ultramodern hospital with 300 bed capacity	Construction and equipping.
Kiganjo Health Centre – Kiganjo	Improve health service delivery.	120 cases annually	Construction and equipping.
Hubuini Dispensary - Hubuini Tetu	Improve health service delivery.	Attend 250 cases monthly	Construction and equipping.
Thageini Dispensary – Thageini Tetu	Improve health service delivery.	Attend 250 cases monthly	Construction of OPD
Githakwa Dispensary – Githwakwa-Tetu	Improve health service delivery.	Attend 250 cases monthly	Construction of OPD
Aphia Plus Kamili – County wide	Improve health service delivery.	120 cases of Mothers-to-child prevention attended annually	Capacity building and provision of essential drugs
Karatina Hospital	Improve health service delivery.	Operating Theatres Emergency room Recovery room; CSSD room; Laboratory; Pharmacy; General store; Administration Offices; Dental Clinic; Eye Clinic; Students lecture halls; Male and Female wards.	Construction and equipping.

Project Location/Ward/Constituency	Name	Objectives	Targets by 2017	Description of Activities
Mweiga Health Centre Kieni		Improve health service delivery.	1 maternity block.	Construction and equipping
Warazo Health Centre Kieni		Improve health service delivery.	1 dental unit well equipped	Complete and equip dental unit
Gakawa Dispensary Kieni		Improve health service delivery. Increase hospital deliveries and reduce maternal and child mortality	1 maternity block	Completion and equipping the maternity block
Gatei Dispensary Mathira		Improve health service delivery.	1 maternity block	Completion and equipping the maternity block
Karindudu Dispensary – Karatina ward in Mathira		Improve health service delivery.	1 OPD block	Equip and operationalize
Gitima-ini Dispensary- Magutu ward in Mathira		Improve health service delivery.	1 OPD block	Equip and operationalize
Githima Dispensary – Konyu ward in Mathira		Improve health service delivery.	1 OPD block	Equip and operationalize
Kianjogu Dispensary – Kirimukuyu ward in Mathira		Improve health service delivery.	1 OPD block	Equip and operationalize
Thun’gari Dispensary – Thun’gari ward in Kieni		Improve health service delivery.	1 OPD block	Complete OPD block Equip and operationalize
Karemeno Dispensary – Mugunda ward in Kieni		Improve health service delivery.	1 OPD block	Construction and equipping OPD department
Kangocho Dispensary (Iriaini Ward )		To improve access to health services	1 OPD block	Equip and operationalize

## B. New Project Proposals

Project Location/Ward/Constituency	Name	Priority Ranking	Objectives	Targets	Description of activities
<b>County Priority Projects</b>					
Renal Dialysis unit at Nyeri County referral hospital		1	To improve health services	10 Dialysis machines	Establishing and procurement
Cancer treatment Unit at County referral hospital		2	To upscale the level of service delivery	1 cancer treatment Unit	Construction, equipping and Staffing
Orthopaedic, physiotherapy and rehabilitative units at Nyeri County referral and all level 4 hospitals		3	To upscale the level of service delivery	5 Orthopaedic and rehabilitative unit	Construction, equipping and Staffing
Sterile line		4	To manufacture infusion fluids and income generation.	1 sterile line	Establishing, equipping and Staffing
Initiative facility for lactating health staff in 2 hospitals.		5	To have a baby friendly hospital	2 facilities	Construction, equipping and Staffing



Project Location/Ward/Constituency	Name	Priority Ranking	Objectives	Targets	Description of activities
			facility.		
IEC material production unit		6	To enhance dissemination of health information	1 production unit	Construction, equipping and staffing
Health support programme		7	To improve health care access	50 activities	Support of different health activities.
Psychiatric comprehensive health care center.		8	To improve mental health care access	1 center	Establishment; Management of mental health and Integration.
Community health units/ County wide		9	To enhance dissemination of health information	259 community health units	Formation, staffing equipping; dissemination of health information; Capacity building; Reporting on progress.
Community Health extension services/ County wide (CHEW)		10	To enhance dissemination of health information	259 Community Health Extension Workers (CHEWs)	Recruitment, and deployment
Capacity Development on specialized health skills		11	To upscale the level of skills	All health workers continuously and gradually.	Training, short courses
Ambulance services		12	Management of emergencies	13 Ambulances	Procurement
Karatina Level IV Hosp.		13	Improve medical records data capture and Financial Management (HMIS)	1 fully functional electronic medical records system	Installation of electronic medical records system
Level IV Hospital/Kieni East-Naromoru		14	To upscale the level of service delivery.	One (1) level IV hospital	Construction, equipping and staffing
Level IV Hospital/Kieni West-Mweiga		15	To upscale the level of service delivery	One (1) level IV hospital	Construction, equipping and staffing
Level IV Hospital/Tetu sub county		16	To upscale the level of service delivery.	One (1) level IV hospital	Construction, equipping and staffing
Level IV Hospital/Mukurweini sub county;2		17	To upscale the level of service delivery	One (1) level IV hospital	Construction, equipping, generator installation and staffing
Level IV Hospital/ Mathira West		18	To upscale the level of service delivery	One (1) level IV hospital	Construction, equipping, generator installation and staffing

<b>Health Centres and Dispensaries Prioritized per Ward</b>			
<b>Objective: To improve access to health services</b>			
Name of Project	Priority Ranking	Target	Activities
Gaturiri Dispensary <b>(Thegu River Ward)</b>	1.	1 dispensary	Construction, Refurbishment and equipping
Tagwa Dispensary <b>(Thegu River Ward)</b>	2.	1 dispensary	Construction, Refurbishment and equipping
Gatei Dispensary <b>(Thegu River Ward)</b>	3.	1 dispensary	Construction, Refurbishment and equipping
Gitima-iniDispensary <b>(Thegu River Ward)</b>	4.	1 dispensary	Construction, Refurbishment and equipping
Gathehu Dispensary <b>(Thegu River Ward)</b>	5.	1 dispensary	Construction, Refurbishment and equipping
Gitunduti Dispensary <b>(Thegu River Ward)</b>	6.	1 dispensary	Construction, Refurbishment and equipping
Gathehu Dispensary <b>(Thegu River Ward)</b>	7.	1 dispensary	Construction, Refurbishment and equipping
Gitimaini Dispensary <b>(Thegu River Ward)</b>	8.	1 dispensary	Construction, Refurbishment and equipping
Kiirungu Dispensary <b>(Gikondi Ward)</b>	9.	1 dispensary	Refurbishment and equipping
Kibutio Dispensary <b>(Gikondi Ward)</b>	10.	1 dispensary	Refurbishment and equipping
Wangera Dispensary <b>(Gikondi ward)</b>	11.	1 dispensary	Refurbishment and equipping
Thunguma Dispensary (stalled project) <b>Gatitu/Muruguru ward</b>	12.	1 dispensary	Construction, equipping and staffing
Muruguru Dispensary <b>Gatitu/Muruguru ward</b>	13.	1 dispensary	Extension of maternity wing
Marua dispensary <b>Gatitu/Muruguru ward</b>	14.	1 maternity block	Extension of maternity wing
Gatitu Dispensary <b>Gatitu/Muruguru ward</b>	15.	1 lab	Extension of laboratory/scan wing
Warazo health center <b>(Kabarú ward)</b>	16.	1 maternity block	Construction of maternity, install X-ray and provision of mortuary services
Island dispensary <b>(Kabarú ward)</b>	17.	1 maternity block	Construction of maternity block and laboratory
Mere dispensary <b>(Kabarú ward)</b>	18.	1 maternity block	Completion of maternity and laboratory
Muruguru dispensary <b>(Gatitu/muruguru ward)</b>	19.	1 maternity block	Refurbishment and extension of maternity wing
Gatitu dispensary <b>(Gatitu/muruguru ward)</b>	20.	1 maternity block and lab	Construction of laboratory and maternity ward
Thunguma dispensary (stalled project) <b>(Gatitu/muruguru ward)</b>	21.	1 complete dispensary	Completion and operationalization
Kiamabara health center <b>(Konyu ward)</b>	22.	4 units of staff quarters and a generator	Purchase generator, construction of staff quarters
Ndimaini health center <b>(Konyu ward)</b>	23.	1 maternity block	Equipping maternity wing
Gatina dispensary	24.	1 lab block	Construction of lab and staff housing





(Konyu ward)		and 2 units of staff quarters	
Karindundu dispensary (Konyu ward)	25.	3 units of staff quarters	Construction of staff quarters
Embaringo dispensary (Gatarakwa ward)	26.	1 block and assorted equipments	Construction and equipping
Kabati dispensary (Gatarakwa ward)	27.	1 block and assorted equipments	Construction and equipping
Gakanga dispensary (Gatarakwa ward)	28.	1 block and assorted equipments	Construction and equipping
Watuka dispensary (Gatarakwa ward)	29.	1 block and assorted equipments	Construction and equipping
Gatura dispensary (Mukurweini west)	30.	1 dispensary	Construction and equipping
Thunguma dispensary (Gatitu ward)	31.	1 block and assorted equipments	Construction and equipping
Itiati Health Centre (Karatina Ward)	32.	1 block and assorted equipments	Construction and equipping
Gathumbi Dispensary (Karatina Ward)	33.	1 block and assorted equipments	Construction and equipping
Kihome Dispensary (Mahiga Ward)	34.	1 block and assorted equipments	Construction and equipping
Kaiyaba Health Center (Kirimukuyu Ward)	35.	1 Health Center.	Relocation; construction and Equipping.
Mathari Dispensary (Kiganjo – Mathari Ward)	36.	1 dispensary	Construction and equipping
Nyeri Town Health centre (Rware ward)	37.	1 Health Center.	Renovations and equipping
Ihwagi Dispensary	38.	1 dispensary	Construction and equipping
Gakawa Health centre (Gakawa Ward)	39.	1 health centre	Construction and equipping
Gathiuru Health Centre (Gakawa Ward)	40.	1 health centre	Construction and equipping
Gatuanyaga Dispensary (Gakawa Ward)	41.	1 Dispensary	Construction and equipping
Burguret Dispensary (Gakawa Ward)	42.	1 Dispensary	Construction and equipping
Mureru Dispensary (Gakawa Ward)	43.	1 Dispensary	Construction and equipping
Karuthi Dispensary (Chinga Ward)	44.	1 laboratory block and 1 block of staff quarters	Construction and equipping
Endarasha Health Centre	45.	1 Health	Construction and equipping

<b>(Endarasha/ mwiyo Ward)</b>		Center	
Wendiga Dispensary <b>(Endarasha/ mwiyo Ward)</b>	46.	1 Dispensary	Construction and equipping
Chaka Dispensary ( <b>Chaka Ward</b> )	47.	1 Dispensary	Construction and equipping
Itundu Dispensary ( <b>Iriaini ward</b> )	48.	1 Dispensary	Construction and equipping
Iruri Dispensary ( <b>Ruguru ward</b> )	49.	1 Dispensary	Construction and equipping
Chieni Dispensary ( <b>Ruguru ward</b> )	50.	1 Dispensary	Construction and equipping
Gitugi Dispensary ( <b>Mahiga ward</b> )	51.	1 Dispensary	Construction and equipping
Kagonye Dispensary ( <b>Mahiga ward</b> )	52.	1 Dispensary	Construction and equipping
Munyange Dispensary ( <b>Mahiga ward</b> )	53.	1 Dispensary	Construction and equipping
Gakoe Dispensary ( <b>Mahiga ward</b> )	54.	1 Dispensary	Construction and equipping
Kamoko Health Centre ( <b>Mahiga ward</b> )	55.	1 Health Centre	Construction and equipping
Kagore Dispensary ( <b>Mahiga ward</b> )	56.	1 Dispensary	Construction and equipping
Gathaiti Dispensary ( <b>Aguthi Gaaki ward</b> )	57.	1 Dispensary	Construction and equipping
Aguthi Dispensary ( <b>Aguthi Gaaki ward</b> )	58.	1 Dispensary	Construction and equipping

### C. Flagship Projects

Project Name	Location	Objectives	Targets	Description of activities	Impact/Outcome indicators	Cost Estimate (Kshs)
Upgrading of Mt Kenya hospital to level 4	Nyeri Town.	To enhance access to highly specialised health services.	Institute for kidney disease and research centre, Institute for cancer treatment and research centre, Eye Institute for imaging and diagnostic centre; centre for diabetes and hypertension management.	Establish specialized units; engage the PPP.	Better management of non communicable diseases.	10B
University Medical School	Nyeri Town.	Train undergraduate and postgraduate medical specialist	1 university	Construction, equipping and recruitment.	Ensure continued availability of medical professionals and specialists.	5B

### D. Stalled Projects

Project Name	Location	Description of Activities	Reasons for Stalling
Endarasha Health Centre	Endarasha in Kieni	Rehabilitation and equipping of a pediatric ward	Lack of funds
Naromoru H/C	Naromoru, kieni	Construction and equipping of OPD; Completion of electrical and water system for x-ray block	Lack of funds
Gakanga Dispensary	Gatarakwa, Kieni	Completing and equipping OPD block	Lack of funds



Project Name	Location	Description of Activities	Reasons for Stalling
Thunguma dispensary	Gatitu/muruguru ward	Completing and equipping OPD block	Lack of funds
Iruri Dispensary	Ruguru, Mathira	Expanding OPD block and equipping.	Lack of funds

## 7.4.7 Strategies for Mainstreaming Cross Cutting Issues in the Sector

In the process of mainstreaming gender issues, the sector will involve women and youth in management of health facilities. The sector will collaborate with NEMA to ensure that the environmental standards and regulations are observed. This will ensure water sources are not polluted and sanitation standards are maintained through proper management of liquid and solid waste. Community health groups will be formed and trained to address preventive health and environmental issues at ward level.

The Persons with Disabilities will be exempted from cost sharing charges to ensure accessibility to health services. Construction of disability friendly buildings and facilities will be implemented and encouraged. Medical staff will also be trained and sensitized to be disability friendly when giving services. A sign language interpreters will be trained and deployed in the level 4 and 5 hospitals in addition to construction of Orthopedic, physiotherapy and rehabilitative units. Youth friendly centers will also be established in all constituencies in the county to sensitize the youth on HIV and AIDS and reproductive health issues.

## 7.5 Public Administration, Information and Communication

This department consists of the following sub sectors: County Public Administration, Information and Communication. In each subsector, a component of research and development is incorporated. It aims at ensuring a harmonious coexistence between various actors in development of the county.

### 7.5.1 Sector Vision and Mission

**Vision:** A secure, just, cohesive, democratic, accountable, transparent and conducive environment for a prosperous county

**Mission:** To ensure effective and accountable leadership, promote a just, democratic environment and establish strong governance institutions to empower citizens for the achievement of socio-economic and political development.

### 7.5.2 County Response to Sector Vision and Mission

The sector will provide effective coordination, collaboration and communication between different agencies. In addition the sector will promote security, justice and social governance in order to ensure social order, safety and efficient delivery of public service.

### 7.5.3 Sector Development Direction

- i. To operationalise the performance contracting to the County Public Service for effective and efficient service delivery.
- ii. To establish an effective citizen driven public participation mechanism.
- iii. Establishment of the County Policing Authority to enhance security.
- iv. To facilitate mobility of security officers.
- v. To establish and ensure effective administration and governance of county affairs.
- vi. Enhance and establish legal, institutional regulatory and policy framework
- vii. Alcohol and drug control
- viii. Conduct civic education to facilitate citizenry participation in governance.
- ix. Promote accessibility to information and communication

### 7.5.4 Role of stakeholders

Stakeholders	Role
National and County Government	Development and review of policy and regulatory framework for the orderly promotion and development of the sector; Resource mobilization, projects and programmes implementation.
Telephone service providers	Provide telecommunication sector.
Media	To educate the community and propagate development information.
Development partners.	Capacity building and institutional support.
County departments	Share information, consult and exchange ideas for effective and appropriate decision making.
NGO,s and CBO,s.	Financing and capacity building.
NACC	Provide policy guidelines and funding on HIV and AIDS.
The Community	Public participation.
Devolved funds	Provide funding for infrastructure development.

### 7.5.5 Sub-sector Priorities, constraints and strategies

Sub-sector	Priorities	Constraints	Strategies
County Public Service Board	Identification and filling of human resource gaps.	Inadequate resources to meet the capacity gaps.	Establishing offices and recruitment of staff
Public Administration	Establishment of effective administrative units for efficient service delivery; Operationalising the County Performance Management System.	Limited capacity to operationalise the County Performance Management System.	Capacity building on County Performance Management System.
Alcohol and Narcotics control	- develop county legislation for alcohol control and drug abuse control policy. -Establishing directorate for alcohol and narcotics control and county and subcounties alcohol regulation committees.	Lack of county guidelines on alcohol and drug abuse control.	-Develop Nyeri county alcoholic drinks control and management Act. - Develop a policy to curb alcohol abuse amongst civil servants - Develop a policy for narcotics control. - Recruitment of staff and



Sub-sector	Priorities	Constraints	Strategies
			committee members.
Civic Education	Establish civic education unit (s)	Lack of capacity	-training of trainers - develop civic education plan. - identify stakeholders
Public participation	Develop public participation policy	Modalities for public participation still on clear	-Develop policy -Coordinate public participation forums -Monitor, evaluate and report on county performance in implementing principles of devolution
Public service management - Provision of work space and improving working conditions	Construction of 5 sub counties (kienieast, kieniwest, mathirawest, tetu, and Nyeri town) office complex and 30 wards office blocks (all wards) and refurbishing 3( mathiraeast, othaya and mukurwe-ini) sub county office headquarters	The sub county and ward administrators do have office space	Construction of new offices and repair of existing ones.
	Facilitate movement of administrators	Lack of transport for officers.	Buying four wheel drive vehicles
Information and communication	Provision of timely and efficient services to county citizens	Lack of information and communication centres. Hudumacentres are centralized at county headquarters and there is need to decentralize.	Construction of citizen service centers ( CGA- Art.119)
	To facilitate public communication and access to information in form of media with a wide public outreach in the county.	Lack of local media focused on Nyeri county information.	Establishing a community Radio station (CGA part IX)
	To facilitate communication and advertisement through a paper with wide public reading in the county.	Lack of local media focused on Nyeri county information	Starting a county newspaper (CGA part IX)
	To ensure safety of county assets and easy retrieval of information	County registry is still manual hence delay in tracing information due to misplacement of files or even loss.	Automating County registry

## 7.5.6 Projects and Programmes

The section captures an analysis of county ongoing, new, flagship, and stalled projects and programmes.

### A. On-going projects/programmes

Name of project	Objectives	Targets	Description of activities.
Sub-county office blocks.	To provide a conducive working environment.	5 sub county headquarters complex by 2017	Construction and equipping.

Name of project	Objectives	Targets	Description of activities.
Capacity building county wide	Train leaders to render responsive, effective, ethical and quality services	80 chiefs and 120 location leaders (10 and 15 per sub county respectively)	Train on administrative and communication skills.
Administration offices and AP camps in Tetu.	To provide conducive working and living environment.	5 chief offices and APs' camps	Construction and rehabilitation of chief offices and administration police camps.
Police post/ stations in Tetu	To provide conducive working and living environment.	3 police posts/ stations.	Construction and equipping of police stations/ posts
Chief's offices in Kieni	To provide conducive working environment.	7 offices at Amboni, Gitegi, Charity, Kinyaiti, Gakanga, Mitero, Nairutia police station.	Construction and equipping.
Type E-Police houses in Othaya	Improve living conditions.	12 two bed roomed houses.	Construction of 12 two bed roomed houses.
Police posts and stations in Othaya	Improve security in the constituency	5 police stations and 6 ( 2 bedroom) staff houses by 2017	Construction and equipping.

### B. New project proposals

Project Name Location	Priority Ranking	Objectives	Targets	Description of activities
Beautification and Community greening	1	To enhance a positive county image.	5 entry points by 2014, 8 towns.	Planting of ornamental trees and flowers, erection of bill boards on the entry points; government parks.
County registry	2	To ensure safety of county assets	1 no. county registry	Establishment and equipping
Public Communication Services.	3	To improve the county communication channel.	1 no radio station 10 staffs in the radio station.	Establishment of Nyeri County radio station and recruitment of staff.
Citizen participation programme	4	To improve service delivery	16 engagements	Citizen petitions, providing timely information, civic education, citizen participation, mobilization, information gathering, M&E
Alcohol control and management, Drug and substance abuse rehabilitation centre.	6	To enhance productivity in the society.	1 rehabilitation center. County headquarter 8 subcounties	<ul style="list-style-type: none"> <li>- Develop county legislation for alcohol control and management</li> <li>- Establish directorate for alcohol and narcotics management</li> <li>- Establish county and subcounties alcohol regulation committees.</li> <li>- Enforce laws on alcoholic drinks and narcotics</li> <li>- Liaise with other national agencies mandated with alcohol and narcotic control</li> </ul> Construction, equipping, staffing and identification of victims.
Dispute resolution programme.	5	To enhance peaceful coexistence.	253 committees	Establish and capacity build dispute resolution committees.
Victims of	6	To promote	600 people	Identification and rehabilitating of the



Project Name Location	Priority Ranking	Objectives	Targets	Description of activities
violence support programme		reconciliation.		victims.
Drug and substance abuse rehabilitation centre.	7	To enhance productivity in the society.	1 rehabilitation center.	Construction, equipping, staffing and identification of victims.
Managing Anti-social behavior programme.	8	Reduce youth crime and anti-social behaviour.	3,000 Youth	Getting children back to school, identifying those going against societal norms and those falling-off society and rehabilitating them.
Sub-county and ward office blocks	9	To improve working conditions.	38 office blocks	Construction and equipping
Community and Estates Policing - countywide	10	To improve security	30 estate community policing committees	Functionalize community policing committees.
Metropolis police Nyeri Town	11	To improve security.	1 unit	Establish, train and equip.

### 7.5.7 Strategies for Mainstreaming Cross Cutting Issues in the Sector

The proposed projects will have an effect on the environment because most of them will involve construction. Environmental Impact Assessments will be carried out to comply with EMCA. The constructed structures will take into consideration the persons with disability in building designs.

The sector will contribute to peace building, reduction of conflicts and also complement other sectors in the fight against HIV and AIDS, sensitization of community on environmental issues and mainstreaming of gender in development activities.

## 7.6 Water, Sanitation, Forestry and Wildlife, Environment and Natural Resources

The department directly affects lives and livelihood of the communities. The subsectors include; Water, Sanitation, Environment and Natural Resources, Forestry and Wildlife.

### 7.6.1 Sector Vision and Mission

Vision: Sustainable access to clean, safe and adequate water in a clean and secure environment.

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

### 7.6.2 County Response to Sector Vision and Mission

The County's environmental priority shall include programmes to increase forest cover, conserving the natural forest and woodlands, enhancing participatory forest management and promoting agro forestry. There will be continuous sensitization on benefits of environment to the community. The water supply companies have continued to expand the current surface coverage

to provide water to the increased population Increased urbanization has created a challenge of liquid and solid waste management and the county will construct and expand sewer lines and solid waste management facilities.

### 7.6.3 Sector Development Direction

- i. To construct four sewerage systems (Othaya, Mukurweini, Mweiga and Naro Moru) to address liquid management.
- ii. To construct a sanitary landfill in Kieni, semi-sanitary landfills in Othaya and five transfer sites.
- iii. Tree planting targetting 10% cover in the entire county in farms, greening of towns and institutions
- iv. Rehabilitation of 20 quarries.
- v. To promote green economy.
- vi. To construct 8 multi- purpose mega dams to increase water supply for domestic, irrigation and power generation.
- vii. To expand the water coverage from 45-80% for rural and 60- 95% for urban areas.
- viii. To construct 4 water treatment plants (Mawasco, TeAwasco, Nawasco and Omwasco) to improve quality of drinking water.
- ix. Exploitation of ground water by drilling and equipping 10 boreholes in Kieni East and West.

### 7.6.4 Role of Stakeholders

Stakeholder	Role
County government	Policy formulation, coordination, dissemination and implementation.
Line Departments	Policy, projects and programmes implementation.
Regulatory authorities	Regulation, funding, capacity building and licensing of projects and programmes.
Water Services Trust Fund	Provide funds for water projects development.
Kenya Forest Services	Partner / Collaborator in conservation activities.
CDF and CDTF	Build capacity on environmental protection and fund community projects.
Development Partners	Provision of funding for water projects, community capacity building, environmental conservation and rural livelihoods improvement.
Communities Forest Associations	Management of forest neighbouring settled areas.
Community	Resource mobilization and provision of locally available materials.
NGOs, CBOs and private sector	Capacity building on need for environmental protection and finance environmental programmes
Schools and training institutions	Inculcate positive attitude towards the environment.
Tana Water Services Board	Supervision of Water Service Providers and capacity building
Water Resources Users Association	Coordination of management of water catchment areas.

### 7.6.5 Sub-sector Priorities, Constraints and Strategies

Sub-sector	Priorities	Constraints	Strategies
Water	Supply of adequate and safe water	High costs of setting up the water infrastructure	Phasing of project components; Identify alternative funding agencies; commercialization of water services; drilling of boreholes and dam construction.





	Increase water storage capacity	Land acquisition and way leaves: high costs of putting up the resevoirs	Public sensitization and compensation; Phasing of project components; resource mobilization
Sanitation	Construction of sewerage facilities	High costs of infrastructure	Resource mobilization and community sensitization
	Solid Waste management	Inappropriate solid waste management systems	Outsourcing/PPP; resource mobilization
Environment and Natural Resources	Rehabilitation of abandoned quarries	Inadequate law enforcement	Enforcement of EMCA
	Water shed and catchments protection	Limited awareness on the importance of catchments protection	Enforcement of EMCA
	Conservation of biodiversity	Limited capacity	Enhanced collaboration with corporate bodies; Empower the communities on legal and institutional reforms
Forestry and Wildlife	Increase tree cover	Limited capacity on tree management	Promote farm, agro and dry-land forestry; Formation of community forest associations and good governance
Climate change	Reduce county carbon foot print	Inadequate mechanism to respond	Support climate change policy, establishment of a climate change research unit, develop mechanism for attracting carbon offset schemes
Irrigation Development	Increase the area under irrigation.	Land subdivision, Inadequate water for irrigation, land terrain; High cost of irrigation infrastructure.	Promote green house technology and drip irrigation.

## 7.6.6 Projects and Programmes

The section captures an analysis of county ongoing, new, flagship and stalled projects and programmes.

### i. Water

#### A. On-going projects/ programmes

Project Location/Ward/Constituency	Name	Objectives	Targets	Description of Activities
Othaya-Mukurweini Water and Sewerage project		Supply adequate, and quality domestic water and sanitation services	1000 households	Construct water treatment plant, storage tanks, transmission main lines, distribution pipelines and sewerage works
Watuka, Simbara-Bondeni and Gatarakwa Water Project Kieni West		Increase water supply coverage area	1100 Households	Trenching, pipe laying and construction of 135m <sup>3</sup> storage tanks.
Consumer & master meter project Mukurwe-ini and Othaya		Reduction of water wastage	50% wastage	Procurement and installation of consumer and water meters

Project Location/Ward/Constituency	Name	Objectives	Targets	Description of Activities
			reduction.	

## B. New project proposals

Project Location/Ward/Constituency	Name	Priority Ranking per ward	Objectives	Targets	Description of activities
<b>Nyeri Town Sub- County</b>					
Thunguma borehole Gatitu/muruguru		1	To increase water supply.	1 no. borehole	Rehabilitation and equipping.
Thunguma water project Gatitu/Muruguru ward		2	To provide water for domestic use	300Ha	Piping and construction of storage tanks
<b>Tetu Sub- County</b>					
ZaMWUA project Dedan Kimathi		1	To increase water supply.	2000 Households	Construction of Storage tanks, upgrade the intake, construction of a treatment plant; Augmentation of Kirigono gravity main line.
Kinaini water project Dedan Kimathi		2	To increase water supply.	1000 Households	Construction of a treatment plant, storage tanks and expansion of intake and piping.
Aguthi – Gaaki Water project		3	Increase water storage capacity.	9 tanks	Rehabilitation of storage tanks; Rehabilitation of Mathakwaini T/Works.
Titie – Tetu & Thegenge water project.		4	To increase water supply.	3000 Households to benefit	Rehabilitation of the intake & construction of treatment works. Rehabilitation 280mmØ mainline a distance of 15 km; Rehabilitation of Zaina T/Works.
<b>Othaya Sub- County</b>					
Kiangombe water project Chinga		1	To increase water supply.	2000 Households	Construction of intake and distribution lines and connecting
Kiawangaru irrigation Project Mahiga ward		2	To provide water for domestic use	300HH	Pipping,water tank
<b>Mukurweini Sub-County</b>					
Kaharo water project. Gikondi Ward		1	To increase water supply.	One water tank 20 Km length of pipes	Construct a water tank Piping and back filling
Ndugo, Gakima, Mbari ya Mugo water line Mukurweini central		2	To increase water supply.	5Km	Piping and backfilling
Kiang' ondu water tank Mukurweini central.		3	To increase water supply.	One water tank	Construction of a water tank
Kwambui water storage Mukurweini central.		4	To increase water supply.	One water tank	Construction of a water tank
Ichamara water line Mukurweini central		5	To increase water supply.	500 Households	Piping and backfilling
Kihate,Muthitu,Kirio,Kiaraho,Mikui, Mutiru water		6	To increase water supply	8Km	Piping and backfilling



Project Name Location/Ward/Constituency	Priority Ranking per ward	Objectives	Targets	Description of activities
project Mukurweini central				
Mutwe – Wathi, Ngoru Gathugua and Kiajai Hydrum Projects. Mukurweini central	7	To increase water supply	Four number of hydrums	Installation of water pump; Piping and back filling.
Provisions of hydrums Mukurweini central	8	To increase water supply (safe and clean water)	Four number of hydrum	Installation of water pump. Piping and back filling
Karimururi Self Help Group – tank(Mukurweini central)	9	To increase water supply (safe and clean water)	One water tank	Construction of a water tank.
Njiruini Water Storage Tank-Mukurweini west	10	Improve on water supply	1 water tank	Construct a water tank
Kariara Water Tank. Mukurweini west	11	To improve on water supply	One water tank	Construct a water tank
Karundu , Kangurwe line Rugi ward	12	To improve on water supply	500 households	Rehabilitation enlargements of lines.
Karundu Ngamwa Line Rugi ward	13	To improve on water supply	1000 house holds	Laying of untapped line to Ngamwa and laying of more branch line.
Water Springs Rugi ward	14	To improve on water supply	10 number of water springs	Fencing of 10 No. water springs.
Wangi/ Kanuna Water Kiganjo –Kirichu. Rugi ward	15	Extend Water Services.	10,000 House holds.	Construction of intake, Gravity main and Reticulation system.
<b>Mathira Sub-County</b>				
Mathira Water Supply Mathira	1	To improve & increase water access	5000 Households to benefit	Rehabilitation of existing supply; Feasibility study for water dams; Procurement of a standby sewerage pump for Kirigu Booster station.
Itiati Water Project Karatina Ward	2	To improve & increase water access	14kms piping 1 no tank	Digging of trenches; Laying of pipes; Construction of a water tank.
Karia dam Karatina Ward	3	To improve & increase water access	1 dam	Construction of a dam
Kiagi dam Karatina Ward	4	To improve & increase water access	1 dam	Construction
Gathuini water project Karatina Ward	5	To improve & increase water access	5 Km	Trenching; Laying of pipes and connection; Renovations of existing system.
Mukonye-gathuini water project Karatina Ward	6	To improve & increase water access	5 Km	Trenching; laying of pipes and connection Renovation of existing system.
Githima water project Karatina Ward	7	To improve & increase water access	7.2 Km	Trenching , laying of pipes and connection

Project Name Location/Ward/Constituency	Priority Ranking per ward	Objectives	Targets	Description of activities
Gathitu Water Project (Karatina ward)	8	To increase supply of clean water for domestic use	200HH	Pipping, water tank
Konyu Water Project. Konyu ward	9	To improve & increase water access	7 no. water tanks	Renovation of water tanks at Kieni, karembu, Gatwe, Munengere, kahara, gathugu and Gakuyu
Gaturiri water project Konyu ward	10	To improve & increase water access	5 Km	Connect gaturiri village with Karindundu supply tank
Mukore water project Konyu ward	11	To improve & increase water access	5 Km	Trenching, laying of pipes and connection
Gathaithi water project Konyu ward	12	To improve & increase water access	1 storage tank	Construction of a storage tank.
Kaharu water project (konyu ward)	13	To provide water for domestic use	150HH	Piping and distribution of plastic water tanks
Iriaini borehole Iriaini Ward	14	To improve & increase water access	1 borehole	Drilling equipping and piping
Kaguyu – Kienjaini water project Iriaini Ward	15	To improve & increase water access	5 Km	Trenching , laying of 800 pipes Construction of a storage tank
Kimbiria water project Iriaini ward	16	To improve & increase water access	5 Km	Replacement of water pipes 20-8 inches,40-6 inches and 60-4 inches
Chehe irrigation water project Iriaini ward	17	To improve & increase water access	3 water tanks; 2.5 Km	construction of three water storage tanks and laying 300pipes – 6 inch PVC
Kariithi water project Iriaini ward	18	To improve & increase water access	10Km piping; 1 reservoir.	Trenching; Laying of pipes and connection; Renovating the existing reservoir.
Kirimukuyu Water Project Kirimukuyu Ward	19	To improve & increase water access	15 Km	Trenching, pipe laying and connection to the households to Nyewasco main line.
Ngandu boreholes Kirimukuyu Ward	20	To improve & increase water access	4 boreholes	Drilling equipping and piping of boreholes.
Baricho water project Kirimukuyu Ward	21	To improve & increase water access	1 tank 500pipes	Renovation of water tank, Trenching , laying of pipes and connection
Mbogoini springs project Kirimukuyu Ward	22	To improve & increase water access	5 springs	Rehabilitation of springs at Giathathu, Iraguma, Kiangero, Giakibura and Gaburiri
Gathira water project. Ruguru Ward.	23	To improve & increase water access	20 Km.	Reconstruct existing Gathira Dam, Piping, improve Ragati Intake, improve the piping system, renovate 3 no. existing water tanks and construct 5 no new tanks.
Lower Magutu water	24	To improve &	1 Km	Construction of tanks, Trenching, laying



Project Name Location/Ward/Constituency	Priority Ranking per ward	Objectives	Targets	Description of activities
project. Magutu ward		increase water access	2 tanks	of pipes Pipe laying
Upper Magutu water Project Magutu ward	25	To improve & increase water access	5 Km 2 tanks	Construction of tanks, Trenching, laying of pipes Pipe laying
Giakagina bore holes Magutu ward	26	To improve & increase water access	2 bore holes, 2 no. tanks and 2 Km.	Kigging of bore holes, construction of tanks and connection of pipes
Gaikuyu dam Magutu ward	27	To improve & increase water access	1 no. dam	Excavate a Dam with capacity of 50,000litres
West Magutu water project (magutu ward)	28	To provide water for domestic use	300HH	Piping, provision of water tanks
Gikore water line (Magutu ward)	29	To provide water for domestic use	300HH	Pipping,water tank
Kiamucheru water line (Magutu ward)	30	To provide water for domestic use	250HH	Pipping,water tank
Gikumbo water line (Magutu ward)	31	To provide water for domestic use	200HH	Pipping,water tank
Gitimaini water line (Magutu ward)	32	To provide water for domestic use	400HH	Pipping,water tank
Kanjuri Water Project Magutu Ward	33	To improve & increase water access	1 tank and intake.	Building of a storage tank and intake
<b>Kieni Sub-County</b>				
Dam disilting programme (Treffos, Kienjero-Gataragwa, Biricha, Mugunda, Mweiga, General Mwiyo, Kiguru,S/Amboni, Mwireri,Kamatongu) Kieni East & West sub county	1	To improve & increase water access	7 dams	Desilting and fencing of the dams
Thigu Borehole project Thigu ward	2	To improve & increase water access	2 Boreholes	Drilling/ equipping of borehole
Water tanks project Thigu ward	3	To improve & increase water access	3 no 225M <sup>3</sup> Water tanks (	Construction.
Water projects (Kinaki w/p, Gatuaba karicheni borehole, Lusoi water project,	4	To improve & increase water access	5 water projects	Purchase of Pipes Construction of storage tanks.

Project Name Location/Ward/Constituency	Priority Ranking per ward	Objectives	Targets	Description of activities
Nairobi borehole) Warazojet. Thigu ward				
Ndiriti Aguthi water project Naromoru Ward	5	To improve & increase water access	10 Km	Purchase of Pipes Construction of storage tanks.
Kihoto Water Project Kamburaini (Naromoru/Kiamathaga ward)	6	To improve & increase water access	5 Km	Construction of reservoir dam; distribution tank; Purchase of pipes.
Naromoru Township Water supply	7	To improve & increase water access	6 Km	Intake rehabilitation; construction of 6Km pipeline network; land acquisition(1acre); improvement of gravity main line; construction of 2 no. 225m <sup>3</sup> storage tanks
Gatarakwa Water Storage Tank Project (Watuka,Embaringo, Gakanga, Kimunyuru) Gatarakwa Ward	8	To improve & increase water access	4 storage tanks	Construction of 225 M <sup>3</sup> storage tank
Gitegi Borehole (Gatarakwa Ward)	9	To improve & increase water access	1 borehole	Drilling of borehole
Nganyuthe water project (Gatarakwa Ward)	10	To improve & increase water access	7.5 Km	Purchase of pipes to cover 7.5 Km
Watuka water project (gatarakwa)	11	To improve access to clean water	300HH	Construction of intake and piping
Construction of water tank Gitero –kabati water project Endarasha ward	12	To improve & increase water access	1 intake; 5 Km	Construction of intake Procurement and laying of pipes
Endarasha self help water project -Endarasha ward	13	To improve & increase water access	1 water tank	construction of a 225m <sup>3</sup> tank in the Aberdare
Kinyaiti bore hole - Endarasha ward	14	To improve & increase water access	1 borehole	Drilling and equipping.
Proposed storage water tanks (Kiboi,Gathare, Magoko) - Endarasha Ward	15	To improve & increase water access	3 water tanks	Construction of water tank
Mwiyogo water project (Endarasha/Mwiyogo ward)	16	To improve & increase water access	1 water reservoir and 5 Km piping.	Construction of water reservoir and piping
Storage tanks and pipes project(Bonden-Simbara water project, Njengu-Nyaribo water	17	To improve & increase water access	3 tanks ; 10 Km.	Purchase of Pipes Construction of storage tanks.



Project Name Location/Ward/Constituency	Priority Ranking per ward	Objectives	Targets	Description of activities
project, Simbara-Kamatongu water - Mweiga Ward				
Gatarakwa Water Project Mugunda Ward	18	To improve & increase water access	5 Km.	Procurement & laying of pipes
Kienjero dam Mugunda Ward	19	To improve & increase water access	1,000 new connections	Purchase of piping system
Biricha one dam Mugunda Ward	20	To improve & increase water access	1,000 new connections	Procurement and laying of pipes
Kiboya water tank Mugunda Ward	21	To improve & increase water access	1,000 new connections	Completion Intake
Kiririnda water project Mugunda Ward	22	To improve & increase water access	1,000 new connections	Completion Intake
Rehabilitation of boreholes –(Kingori Burguret Karandi Kania) Gakawa Ward	23	To improve & increase water access	4 boreholes	Rehabilitation
Burguret Water Reservoir tank Burguret Gakawa Ward	24	To improve & increase water access	1 tank	Construction of 225M3
Ruai water project Gakawa ward	25	To improve & increase water access	5,000 households	Construction of 225m3 storage tank
Mureru water project Gakawa Ward	26	To provide water for domestic use	250HH	Pipping, water tank
Burguret Water Project Gakawa Ward	27	To provide water for domestic use	200HH	Pipping, water tank
Kwa huku water Project Gakawa Ward	28	To provide water for domestic use	300HH	Pipping, water tank
Mikumbuini water project Gakawa Ward	29	To provide water for domestic use	250HH	Pipping, water tank
Ngonde water project (thegu river ward)	30	To provide water for domestic use	200HH	Piping, provision of water tanks
ZZ water tank (thegu river ward)	31	To provide water for domestic use	100HH	Piping, provision of water tanks

Project Name Location/Ward/Constituency	Priority Ranking per ward	Objectives	Targets	Description of activities
Thungari water Project Thegu ward	32	To provide water for domestic use	200HH	Piping, water tank
Gikanya water project (Kabaru ward)	33	To provide water for domestic use	200HH	Piping and construction of water tanks
Ndathi mbiriri water project -(kabaru ward)	34	To provide water for domestic use	100HH	Piping and construction of water tanks
Thigu water project (kabaru ward)	35	To provide water for domestic use	150HH	Piping and construction of water tanks
Thigu water project (Kabaru ward)	36	To provide water for domestic use	100HH	Construction of intake and piping
Thigu dam Kabaru Ward	37	To improve & increase water access	1 dam	Dam excavation

## ii. Sanitation

### A. New project proposals

Project Name / location	Priority ranking	Objectives	Target	Description of activities
Extension of sewer line Ruring'u (Muslim Village; Skuta; Ngangarithi; Ring road) Rware ward	1	Improve sanitation and sewerage Services	50km	Construction
Public toilets blocks Countywide	2	Improve sanitation	100 toilets blocks	Construction in major market centres.
Chaka sewerage project - Chaka	3	Improve sanitation	20 Km.	Construction of sewerage system and treatment works
Sewerage System Extension in Nyeri Town and Environs (Mumbi, Ruringu, Marua, Thunguma, Kamakwa, Kingongo- Kwa Nduta , Gatitu, Kabiruini Kwamwaniki/coffee Ridge)	4	Improve sanitation	11,000 House holds	Construction of a sewerage system and treatment plant
Mweiga Township Sewerage system	5	Improve sanitation	5,000 HH	Construction of a sewerage system and treatment plant
Naromoru township sewerage system.	6	improve sanitation	3,000 HH	Construction of a sewerage system and treatment plant
Solid waste Management Programme	7	Improve sanitation.	30,000 households	Construct a land fill; Procure equipment and trucks.
Karatina Sewerage project	8	Improve sanitation.	10,000 households	Extension of a sewer line.
Mukurweini Sewerage Project	9	Improve sanitation.	5,000 households	Construction of new sewerage system and treatment plant.





Project Name / location	Priority ranking	Objectives	Target	Description of activities
Othaya Waste Management site – Gikeu dumping site/Karima	10	Improve sanitation.	5,000 Households	Land acquisition; procure trucks and masonry fencing.
Waste Management Mukurweini central	11	Improve sanitation	5,000 Households	Land acquisition; procure trucks and masonry fencing.
Kinyaiti waste management project Kinyaiti	12	Improve sanitation	5,000 Households	Land acquisition; procure trucks and masonry fencing.
Naromoru solid waste management (Karicheni)	13	Improve sanitation	5,000 Households	Land acquisition; procure trucks and masonry fencing.

### iii. Irrigation

#### A) New Projects proposals

Project name/location	Priority ranking	Objectives	Target	Description of activities
<b>Nyeri Town Sub-County</b>				
Refurbishing of the 2 Kanoga dams – Ruringu ward	1	To increase the dams' capacity.	2 dams	Desilting and fencing of the dams.
Marua- Muruguru –Gatitu irrigation project- Gatitu/Muruguru ward	2	To increase area under irrigation.	225 ha	Intake construction and laying distribution lines.
Thunguma Irrigation project (Gatitu/Muruguru Ward)	3	To supply water for irrigation purpose. To increase food production	300 HH	Construction of intake and piping
Kihuyo irrigation water project – Kiganjo/ Mathari ward	4	Increase area under irrigation.	200 ha.	Expand water intake Trenching and piping.
Njengu/ Nyaribu irrigation project– Kiganjo/ Mathari ward	5	Increase area under irrigation.	225 ha	Intake, piping and pumping water.
Mathari/ Mwenji irrigation project– Kiganjo/ Mathari ward	6	Increase area under irrigation.	200 ha	Intake, piping and pumping water.
Kanuna Wangi Irrigation project– Kiganjo/ Mathari ward	7	Increase area under irrigation.	200 ha	Intake, piping and pumping water.
<b>Tetu Sub-County</b>				
Kimathi-muhoya irrigation project Dedan Kimathi	1	To provide the community with water for irrigation	200 ha	Dam construction; Trenching; Piping distribution and construction of distribution tanks.
Gaaki/Aguthi Irrigation project Aguthi/ Gaaki Ward	2	To provide the community with water for irrigation.	250Ha	Construction and distribution of water for irrigation
Kaigonji Irrigation project Wamagana Aguthi/Gaaki ward	3	To provide the community with water for irrigation.	200 ha	Construction of intake; Laying of pipe for the mainline, branches and feeders.
Thiriku – Tetu – Thegenge Irrigation project. Wamagana Ward	4	To provide the community with water for irrigation.	300 ha	Construction of intake Laying of pipe for the mainline, branches and

Project name/location	Priority ranking	Objectives	Target	Description of activities
				feeders.
Kinaini water project Dedan Kimathi	5	To provide the community with water for irrigation.	100 ha	Construction storage tanks and expansion of intake and piping.
Rehabilitation of a Kirurumi-Gaithuri Community irrigation water project Tetu ward	6	Improve access of irrigation water to 1000farmers for horticultural crops production	1000 smallholders horticultural farmers.	Rehabilitation of intake; Repair of the pipes network ;Construction of three tanks
<b>Othaya Sub-County</b>				
Karuthi irrigation project – Chinga	1	Increase area under irrigation.	300 ha	Construction of intake; Laying of pipe for the mainline, branches and feeders.
Chinga Irrigation water project/Chinga	2	Increase area under irrigation.	200 ha	Construction of intake and distribution lines.
Kiaguthu irrigation project/Ching;8a	3	Increase area under irrigation.	400 ha	Construction of intake and distribution.
Gichiche irrigation water project/Chinga	4	Increase area under irrigation.	100 ha	Construction of intake and distribution lines.
Kairuthi Irrigation Project Chinga Ward	5	To supply water for irrigation purpose. To increase food production	200HH	Construction of intake and piping
Kihome- Kihugiru irrigation project –Mahiga	6	Increase area under irrigation.	100 ha.	Construction of intake Laying of pipe for the mainline, branches and feeders.
Kiruma Minor irrigation project Mahiga	7	Increase area under irrigation.	40 ha.	Laying of pipe for the mainline, branches and feeders.
Kamoko irrigation project Mahiga	8	Increase area under irrigation.	200 ha.	Laying of pipe for the mainline, branches and feeders.
Wakiundu – Munyange irrigation project Gitugi/Kihome- Mahiga ward	9	Increase area under irrigation.	240 ha.	Construction of a water reservoir in the forest and laying of pipes for the entire project.
Gura Ugachiku – Ugachiku irrigation project- Mahiga	10	Increase area under irrigation.	120 ha	Construction of intake, pipe laying for the mainlines, sub branches and feeders.
Witima irrigation project Karima ward	11	To supply water for irrigation purpose. To increase food production	200HH	Construction of intake, piping and water tank
Thuti and Gura irrigation project Karima ward	12	To supply water for irrigation purpose. To increase food production	200HH	Construction of intake, piping and water tank



Project name/location	Priority ranking	Objectives	Target	Description of activities
Kihugiru water project Karima ward	13	To supply water for irrigation purpose. To increase food production	300HH	Construction of intake, piping and water tank
Kiyu/ Irindi/ Gura and Kagumo water hydrum Karima ward	14	To supply water for irrigation purpose. To increase food production	4 hydrams	Construction of Hydrams and water tanks
<b>Mukurweini Sub-County</b>				
Kiirungi irrigation water project – Gikondi	1	Increase the number of land acreage under irrigation.	150 ha.	Piping and backfilling.
Mugono irrigation. Gikondi ward	2	Increase the number of land acreage under irrigation.	70ha	Intake construction Piping and backfilling.
Karindi irrigation project Gikondi ward	3	Increase the number of land acreage under irrigation.	80 ha	Intake construction Piping and backfilling.
Kirurumo Kibutio irrigation project Gikondi ward	4	Increase the number of land acreage under irrigation.	10 ha	Hydrum pump and laying pipes.
Kirurumo Nyange irrigation project Gikondi ward	5	Increase the number of land acreage under irrigation.	70 ha	Hydrum pump and laying pipes Construction of a water tank.
Water hydram, Karaba sub location (gikondi ward)	6	To supply water for irrigation purpose. To increase food production	200HH	Construction of intake, Piping, provision of water tanks
Rwarai- Karindi Nyakahuho River Irrigation (gikondi ward)	7	To supply water for irrigation purpose. To increase food production	100Ha	Construction of intake, Piping, provision of water tanks
Rwarai- Kaharo Gakira River Irrigation (gikondi ward)	8	To supply water for irrigation purpose. To increase food production	300HH	Construction of intake, Piping, provision of water tanks
Kaharo Mukui Dam (gikondi ward)	9	To supply water for irrigation purpose. To increase food production	1 water dam	Disilting, fencing
Karaba water Dam (gikondi ward)	10	To supply water for irrigation purpose. To increase food production	1 water dam	Disilting, fencing
Muthuthi-ini water Dam (gikondi ward)	11	To supply water for irrigation purpose. To increase food production	1 water dam	Disilting, fencing
Nyakahuho water Dam (gikondi ward)	12	To supply water for irrigation purpose. To increase food production	1 water dam	Disilting, fencing
Wangera water dam (gikondi ward)	13	To supply water for irrigation purpose. To increase food production	1 water dam	Disilting, fencing
Kavute water springs (rugi ward)	14	To supply water for irrigation purpose. To increase food production	1 spring	Fencing and rehabilitation
Kiajamba water springs (Rugi ward)	15	To supply water for irrigation purpose. To	1 spring	Fencing

Project name/location	Priority ranking	Objectives	Target	Description of activities
		increase food production		
Murunduini irrigation project Mukurweini central	16	Increase the number of land acreage under irrigation	20 ha	Construction of intake Laying of pipes and back filling.
Kimondo irrigation project Mukurweini central	17	Increase the number of land acreage under irrigation.	200 ha.	Construction of intake, Installation of main branches, sub-branches and infields.
Irrigation intake Mukurweini west ward	18	Increase the number of land acreage under irrigation.	100 ha	Intake construction Piping and back filling.
Gaikundo Irrigation project Mukurweini west	19	Increase the number of land acreage under irrigation.	30ha	Piping and back filling Construction of intake.
Thiha Sagana Irrigation Water Project Mukurweini west	20	Increase the number of land acreage under irrigation.	50 ha	Piping and back filling.
Mungagaga irrigation project Rugi ward	21	Increase the number of land acreage under irrigation.	360 Ha	Feasibility study and construction
<b>Mathira Sub-County</b>				
Gatei irrigation project Magutu ward	1	Increase the number of land acreage under irrigation.	150 ha.	Trenching, laying of pipes and connection.
Iruri irrigation project Ruguru ward	2	Increase the number of land acreage under irrigation.	100 ha.	Trenching, laying of pipes and connection.
Kaguyu irrigation project Iriaini ward	3	Increase the number of land acreage under irrigation.	200 ha.	Survey and design.
Cheche Dam irrigation project Iriaini ward	4	To supply water for irrigation purpose. To increase food production	250HH	Disilting piping and water tank
Mutui irrigation dam Konyu ward	5	To supply water for irrigation purpose. To increase food production	100 Ha	Disilting and fencing
Kahara Water project Konyu Ward	6	To supply water for irrigation purpose. To increase food production	250HH	Irrigation intake, piping and water tank
Gathiita water springs Karatina ward	7	To supply water for irrigation purpose. To increase food production	200HH	Irrigation intake, piping and water tank
Kariithi Water Project Karatina ward	8	To supply water for irrigation purpose. To increase food production	200HH	Irrigation intake, piping and water tank
<b>Kieni Sub-County</b>				
8Mega dams Sub-county wide	1	Increase the number of land acreage under irrigation	400 ha.	Design of the dams and construction.
Watuka water project (gatarakwa)	2	To improve access to clean water	300HH	Construction of intake and piping



Project name/location	Priority ranking	Objectives	Target	Description of activities
Kiria dam (Gatarakwa)	3	To supply water for irrigation purpose. To increase food production	1 dam	Desilting of the dam
Karemeno Irrigation project Mugunda ward	4	Increase the number of land acreage under irrigation.	200 ha.	Construction of intake, tank; Laying of distribution lines.
Muthangira irrigation project Mugunda ward	5	Improve domestic water supply; To increase area under irrigation.	100ha	Construction of; water intake, procurement and laying of pipes, water treatment plant.
Ndiriti Aguthi irrigation project Naromoru ward	6	To increase area under irrigation.	300 ha.	Purchase of Pipes Construction of storage tanks.
Thegu dam Kabaru Ward	7	Increase area under irrigation	90 ha	Construction of intake, tank; Laying of distribution lines.
Ndathi mbiriri irrigation project (Kabaru ward)	8	To supply water for irrigation purpose. To increase food production	200HA	Construction of intake and piping
Gikanja irrigation project (Kabaru ward)	9	To supply water for irrigation purpose. To increase food production	200HA	Construction of intake and piping
Irigithathi- Naromoru Irrigation project Naromoru/Kiamathaga ward	10	Increasing area under irrigation.	300 ha.	Construction of; water intake, procurement and laying of pipes, water treatment plant.
Ndambuki dam Thigu ward	11	To harvest water for domestic use & irrigation during dry seasons.	150ha.	Desilting.
Mugi dam Thigu ward	12	To harvest water for domestic use & irrigation during dry seasons.	200 ha.	Desilting.
Kamatu dam Thigu ward	13	To harvest water for domestic use & irrigation during dry seasons.	150 ha	Desilting.
Wamburu dam Thigu ward	14	To harvest water for domestic use & irrigation during dry seasons.	200 ha.	Desilting.
Gathathi-ini dam Thigu Ward	15	Improve domestic water supply; To increase area under irrigation.	100 ha.	Construction of; water intake, procurement and laying of pipes, water treatment plant.
Gituamba Karicheni water project Thegu Ward	16	To supply water for irrigation purpose. To increase food production	250HH	Irrigation intake, piping and water tank
ZZ Dam (thegu river ward)	17	To supply water for irrigation purpose. To increase food production	1 water dam	Piping, provision of water tanks
Bacia Dam irrigation Project Endarasha Ward	18	To supply water for irrigation purpose. To increase food production	200HH	Irrigation intake, piping and water tank

## B) Environment and Natural Resources

### A. On-going projects/programmes

Project Name Location/Ward/Constituency	Objectives	Targets	Description of Activities
Geo-Hazard prone areas assessment and monitoring – Nyeri County.	Risk reduction.	At least 1 disaster prone area per constituency.	GIS mapping and integration into National Geo-Hazard database.
Sustainable quarrying	Enhance quarry safety	10, 000 Workers	Capacity building and sensitization on sustainable mining methods.
Beautification and Greening of towns	Improved of the towns.	8 Urban areas	seedlings planted in public parks and along main streets/avenues
Support to green economy.	Improved environment	6 six schools, one per Sub-county.	Construction of bio digesters.

### B. New project proposals

Project Name / location	Priority ranking	Objectives	Target	Description of activities
Climate change adaptation and mitigation guidelines	1	Improve natural resource base	1 guideline	Develop guidelines and policies to control sector and establishment of a research unit
Water harvesting and conservation	2	Climate change mitigation	6 water pans in schools.	Construct water pans, encourage roof catchment.
Rehabilitation of wetlands Countywide	3	To enhance water conservation for water recharge.	30 areas	Marking and planting riparian friendly tree species.
Rehabilitation quarries on public land	4	Sustainable environment management.	20 quarries	Fencing and planting trees.
Gathangathi, Gakima, Nduga, Kibura Water points Mukurweini Central	5	To enhance sustainability of the water points.	4 water points.	Procure riparian friendly seedlings, fencing and plant trees.
Kaolin deposit evaluation potential –Mukurwe-ini area.	6	Explore possibility of establishment of Pottery industry through PPP	1 no. report	Geological mapping of clay deposit in Mukurwe-ini area.
Reclamation and rehabilitation of hilly lands	7	To enhance sustainability of the hilly lands	10 areas	Identification, reclamation, tree planting and rehabilitation.

## C) Forestry and Wildlife

### A. New Project Proposals

Project Name / location	Priority ranking	Objectives	Target	Description of activities
Tree planting program County wide.	1	To improve forest and tree cover.	Increase tree cover by 15%; 5,000,000 seedlings.	Purchase of seeds; Seedling production; Tree planting; Support to community groups; Creating awareness; Capacity



Project Name / location	Priority ranking	Objectives	Target	Description of activities
				building; Survey of seedling survival.
Nyeri Hill, Aberdare, Kabiruini and Kiganjo forest rehabilitation and re-forestation project	2	Conservation and management of the environment	20Ha	Soil conservation structures and tree Planting.
Mt Kenya Aberdare Shamba system programme.	3	Improved tree survival.	Planting of 5,000Ha	Develop policy and planting of seedlings.
School Greening Project County wide	4	To improv tree cover.	30 schools (1 per ward)	Planting and nurtuting of trees.
Parks and Arboreta project	5	To establishment of Parks and Arboreta	10 Parks and Arboreta	Planting and nurturing of trees.
Workstation	6	To improve the working environment.	8 offices	Construction and equipping.
Mountain top conservation (Ngamwa and Karundu)	7	To conserve soil and water.	2 Hills	Planting and nurturing of trees.
Promotion of commercial tree growing.	8	To enhance forest cover and household incomes.	10,000 farmers	Planting nurturing and marketing of trees.
Promotion of energy saving technologies	9	To conserve the environment.	40,000 households	Capacity building and provision of energy saving jikos.
Preparation of Tumutumu hill Management Plan	10	To conserve the environment.	1plan	Sensitization; Preparation of plan
Tree resource survey	11	To establish the forest cover.	2 surveys	Mapping and report writing.
Bamboo project County wide	12	Promotion of Bamboo growing	1,000, 000 seedlings	Sensitization and capacity building; Planting and nurturing.
Hill management plans programme	13	Conservation and management of the environment	10 Plans	Preparation of plans
Fencing and protection of Karima water spring	14	Conservation and management of the environment	1 forest spring	Planting and nurturing of trees.
Protection and fencing of kamoini water spring	15	Conservation and management of the environment	1 forest spring	Planting and nurturing of trees.

### 7.6.7 Strategies for Mainstreaming Cross Cutting Issues in the Sector

The sector will seek to increase the role played by women and youth in the sub-sectors. This will be through involvement of the community in management of their own facilities through the Water User's Associations' among others.

On HIV and AIDS, the sector will focus on communicating messages to the community through supply of IEC materials. Such materials shall also carry information on environmental

protection, conservation, and disaster management at all level. The sector will also consider incorporating people with disabilities in tasks that they can perform best and also actively involve them in decision making and project and program execution.

## **7.7 Trade, Industrialization and Tourism**

The department consists of Trade, Industrialization and Tourism sub-sectors. All these sub sectors will have a great significance in the development of the county.

### **7.7.1 Sector Vision and Mission**

**Vision:** A globally competitive economy with sustainable and equitable socio-economic development where citizens operate freely.

**Mission:** To promote, coordinate and implement integrated socio-economic policies and programmes for a rapidly industrializing economy.

### **7.7.2 County Response to Sector Vision and Mission**

Wholesale and retail trade including establishment of SMES will continue to expand especially after the completion of the ESP funded fresh produce markets and the industrial development centers in all the constituencies. The county will continue to support establishment of supermarkets as they are a major source of employment and an outlet of both manufactured and agricultural products. Apart from the existing agro processing industries such as the KCC, Brookside and various maize processing plants, the sector will continue to support ventures such as processing and packaging of vegetables for long shelf life and better market prices.

The capacity of the management of the second hand clothes Kamukunji Market and the open air market in Karatina will be built to ensure the traders have a good working environment. The county government will continue to reduce trade restrictions so as to create a good environment for investment in order to improve commercial activities. The sector will also continue to encourage small and micro-enterprises by provision of loans at low interest rates through the County Joint Loans Board, PEC, among others. The county will continue to market its natural sceneries such as those found in the Aberdare and Mount Kenya region to attract tourists. The wildlife corridor between Mt. Kenya and Aberdare national park will be opened up to create a seasonal migratory route which will be a tourist attraction.

### **7.7.3 Sector Development Direction**

- i. Focus on value addition and marketing of coffee, tea, horticulture, floriculture, dairy, meat and other farm produce.
- ii. Enhance and establish legal, institutional, regulatory and policy framework
- iii. Creative and innovative financing sector development activities.
- iv. Encourage development of cottage industries through provision of working sites, plant and equipment





- v. Development of commodity exchange and marketing information system
- vi. Develop tourism development strategic plan, branding, promotion and signage
- vii. Establish legal and institutional frame work on tourism management.

## 7.7.4 Role of the stakeholders

Stakeholder	Role
County Government	Policy formulation; Provision of infrastructure and conducive environment for investments.
Chamber of Commerce and industry	Mobilizing and capacity building the business community
Kenya Association of Manufacturers	Maintenance of standards and looking for new market needs.
Financial institutions	Provision of credit and capacity building for investors.
Institution of higher learning	Conducting research and capacity building.
Development partners	Capacity building and funding.

## 7.7.5 Sub-Sector Priorities, Constraints and Strategies

Sub-sector	Priorities	Constraints	Strategies
Industrialization	Revitalization of industrial zones; Establishment of financing schemes; Improve micro enterprise regulatory framework.	Inadequate infrastructure; High cost of credit; Inadequate capital; Inappropriate technology; Limited entrepreneurial culture.	Promote establishment of industries; Infrastructure development; Support research and innovation; Capacity building; Establish institutional policy and regulatory framework.
Trade	Strengthen County Joint Loans Board.	Inadequate funds for County Joint Loans Board; Limited access to credit facilities; Weak management of Joint Loans Board.	Increase funds for County Joint Loans Board; Establish an effective and efficient Joint Loans management system.
	Establishment of a wholesale hub.	Limited capacity on establishment of a wholesale hub.	Capacity building and engaging PPP; Form strong producer groups/cooperatives and engage in value addition.
Tourism	Promote and develop tourism.	Poor infrastructure; Inadequate promotion and marketing of tourism; Poaching; Wildlife human conflict.	Improve infrastructure; Branding and marketing; Development of new tourist products; Open and develop the wildlife corridor; Beef up security.

The county will continue to market its natural sceneries such as those found in the Aberdare and Mount Kenya region to attract tourists. The wildlife corridor between Mt. Kenya and Aberdare national park will be opened up to create a seasonal migratory route which will be a tourist attraction.

- i. Develop tourism development strategic plan, branding, promotion and signage.
- ii. Establish legal and institutional frame work on tourism management.

## 7.7.6 Projects and Programmes

The section captures an analysis of county ongoing, new, flagship and stalled projects and programmes.

## i. Industrialization

### A. On-going projects/programmes

Project Name Location/Ward	Objectives	Targets	Description of Activities
OVOP (One Village One Product) Kieni	To promote rural development through industrialization	100 enterprises doing value addition	Identification and commercialization of local resources; Promoting value addition and marketing; Sensitization and awareness creation of the programme; Linking of farmers to market and credit.
Constituency Industrial Development Centres (in all the six constituencies)	To spur economic growth in rural areas.	6 Industrial centers.	Construction and equipping of workshops.

### B. New project proposals

Project Name Location/Ward/Constituency	Priority Ranking per ward	Objectives	Targets	Description of activities
Pet food factory	1	Ensure adequate pet food supply	1 industry	Support Construction, equipping and staffing through PPP
Fishing equipment and accessories industry	2	Promote income generation.	6 industries (1 per sub county)	Support Construction, equipping and staffing through PPP
<b>Nyeri Town Sub County</b>				
Jua kali sector improvement project Nyeri Town	1	Create more employment opportunities	3,000 artisans	Support Construction and equipping through PPP
Fruit processing and water packaging plant Nyeri Town	3	Increase house hold incomes.	1 processing plant.	Support Construction, equipping and staffing through PPP
Animal feed industry Nyeri Town	2	To make animal feed locally; To create employment	1 industry	Support Construction, equipping and staffing through PPP
Marua organic fertilizer plant Gatitu/Muruguru	3	To increase productivity	1 plant	Support Construction, equipping and staffing through PPP
Nyeri Industrial Zone Rware ward	1	Promote Industrialization	1 industrial zone	EPZ Cottage industries; Land for investors.
<b>Tetu Sub County</b>				
Fruit processing and water packaging plant	1	Increase house hold incomes.	1 processing plant.	Support Construction, equipping and staffing through PPP
Jua kali sector improvement project.	4	Create more employment opportunities	3,000 artisans	Support Construction and equipping through PPP
Kiawaithanji vegetable drying plant.	1	Increase house hold incomes.	1 plant	Support Construction, equipping and staffing through PPP



Project Location/Ward/Constituency	Name	Priority Ranking per ward	Objectives	Targets	Description of activities
<b>Othaya Sub County</b>					
Aberdare bamboo toothpick industries Chinga Ward		1	Improve income levels.	1 plant	Support Construction, equipping and staffing through PPP
Fruit processing and water packaging plant		2	Increase house hold incomes.	1 processing plant.	Support Construction, equipping and staffing through PPP
Jua kali sector improvement project.		3	Create more employment opportunities	3,000 artisans	Support Construction, equipping and staffing through PPP
Karuthi brick industries		4	Produce low cost building materials and create employment	1 plant	Support Construction, equipping and staffing through PPP
Rabbit slaughter house		5	Increase house hold incomes.	1 factory	Support Construction, equipping and staffing through PPP
Othaya SME Industrial Park		6	To promote industrial growth and create employment opportunities	1 functional industrial park	Construction of workshops; Provision of incubation services
<b>Mukurweini Sub County</b>					
Fruit processing and water packaging plant		1	Increase house hold incomes.	1 processing plant.	Support Construction, equipping and staffing through PPP
Jua kali sector improvement project.		2	Create more employment opportunities	3,000 artisans	Support Construction, equipping and staffing through PPP
Mukurweini Ceramic Center Mukurweini central ward		3	To promote new ceramic tiles and electrical accessories making technology.	1 center	Support Construction, equipping and staffing through PPP
Transformer manufacturing Industry		4	To supply transformers in East African region and achieve vision 2030 electrification goal	1 industry	Support Construction, equipping and staffing through PPP
<b>Mathira Sub County</b>					
Food processing and water packaging plant		1	Increase house hold incomes.	1 processing plant.	Support Construction, equipping and staffing through PPP
Jua kali sector improvement project.		2	Create more employment opportunities	3,000 artisans	Support Construction and equipping through PPP
Karatina Vegetable Drying Plant.		3	Increase house hold incomes.	1 plant	Support Construction, equipping and staffing through PPP
<b>Kieni Sub County</b>					
Kimahuri Aloe Vera processing plant.		1	Increase house hold incomes.	1 plant	Support Construction, equipping and staffing through PPP
Horticulture cold room		2	Increase house hold incomes.	1 Cold room	Support Construction, equipping and staffing through PPP
Industrial Zone for horticultural		3	Increase house hold	1 industrial zone	Support Construction,

Project Location/Ward/Constituency	Name	Priority Ranking per ward	Objectives	Targets	Description of activities
processing and other industries (Chaka)			incomes.		equipping and staffing through PPP /National government
Jua kali sector improvement project.		4	Create more employment opportunities	3,000 artisans	Support Construction and equipping through PPP

ii. Trade

A. On-going projects/programmes

Project Location/Ward/Constituency	Name	Objectives	Targets	Description of Activities
Nyeri Trade Development Board	Joint Loans Board	Provide affordable loans to meet the needs.	Disburse 9m Recover 12m	Creating awareness; Loan processing and recovery.

B. New project proposals

Project Location/Ward/Constituency	Name	Priority Ranking per ward	Objectives	Targets	Description of activities
Open air markets County wide		1	To provide good trading environment.	30 Markets (1per ward)	Construction, equipping and provision of sanitation services.
Business development service centers		2	To develop enterprise and disseminate county information	30 centers (1 per ward)	Training, construction, equipping, monitoring and evaluation.
Carbon credit trading scheme		3	To sell carbon credit and reduce emission.	6 schemes	Capacity building, monitoring and evaluation
County Development Bank		4	To facilitate rapid industrial and economic growth	1 Bank	Establishment and equipping.
Joint Loans Board		5	To promote micro-lending to youth women and SMEs	1 Loans Board	Micro lending to youth women and SMEs
Bussiness Groups interlink		6	To link group with both local and international markets	1 Link	Identification of groups;capacity building
<b>Nyeri Town Sub County</b>					
Drive-in Wholesale Market Kamakwa/mukaro ward		1	To provide a one stop shopping to customers	1 market	Construction of building and access road
Upgrading of markets Nyeri town		2	To avail a conducive trading environment for traders	3 existing markets.	Upgrading current markets to storey stations.



**C. Flagship Projects**

Project Name	Location	Objectives	Targets	Description of activities	Impacts/Outcome Indicators	Cost estimates (Ksh)
County Wholesale Hub	Kiganjo	Spur economic growth.	1 Hub.	Construction, equipping, branding and marketing.	Increased income levels.	1B
Business Process Outsourcing centre	Nyeri Town	To provide ICT services locally, regionally and internationally	1 BPO Centre	Construction, equipping, training and capacity building.	Increased income levels	5B
Commodity exchange marketing programme	Karatina	Create a platform on trade and market agricultural product	1	Acquisition of land, infrastructure development and capacity building	Enhanced agricultural marketing strategies	10B

**D. Stalled projects**

Project Name	Location	Description of Activities	Reasons for stalling
<b>Nyeri Town Sub County</b>			
Kiganjo and Kirichu market	Kiganjo	Construction	Lack of funds
<b>Mukurweini Sub County</b>			
Ichamara market	Ichamara shopping centre	Roofing; Installation of security lights; Installation of water points	Lack of funds
<b>Kieni Sub County</b>			
Endarasha Market	Endarasha Town	Flooring & walling Market sheds	Lack of funds

**iii Tourism Development**

**A. On-going projects/programmes**

Project Location/Ward/Constituency	Name	Objectives	Targets	Description of Activities
Hotels Classification County wide		To create classification and provide hotel information.	100 hotels	Facilities assessment

**B. New project proposals**

Project Name and Location	Priority Ranking	Objectives	Targets	Description of activities
Legal and regulatory framework	1	To promote tourism industry.	1 legal framework	Establishment of a sector advisory committee; Undertake Baseline survey; Develop a tourism plan; Develop a tourism strategy; Develop a tourism policy; Develop a tourism Act; Sector investor conference.
Community sensitization Programme	2	To increase community awareness, knowledge and participation in the	4 Foras	Capacity building.

Project Name and Location	Priority Ranking	Objectives	Targets	Description of activities
		sector		
Tourism diversification	3	To promote and develop tourism for increased economic growth.	5 products	Product profiling; develop five new products.
Nyeri County Conference Centre Nyeri Town	4	To promote and develop tourism for increased economic growth.	1 conference centre.	Construction, equipping and marketing.
County cultural museum	5	To promote and develop tourism for increased economic growth.	1 cultural centre	Construction and equipping.
Hero's monuments (Dedan Kimathi, Prof. Wangari Mathai, Lord and Lady Baden Powell, Wohome Mutahi)	6	To promote and develop tourism for increased economic growth.	4 monuments	Construction and equipping.
Mt. Kenya forest cycling course	7	To promote and develop tourism for increased economic growth.	1 circuit	Design the route and construct.
Baden Powell Park.	8	To promote and develop tourism for increased economic growth.	1 site	Design and construct; Development of international retreat center for scouts and conference center
Mau Mau caves access roads	9	To promote and develop tourism for increased economic growth.	All 8 caves opened	Identify, design and construct.
Signage of tourist sites.	10	To promote and develop tourism for increased economic growth.	30 signage	Undertake survey and put signs.
Twining of counties	11	To transfer mutual beneficial practices	1 county	Capacity building and exchange visits.

### C. Flagship projects

Name	Location	Objectives	Targets	Description of activities	Impact/Outcome	Estimated Cost
Branding, promotion and marketing.	Nyeri town	To promote and develop tourism for increased economic growth.	To increase arrivals and bed occupancy by 10% per annum	Establish a branding and marketing office; Create an interactive website; Promotion of homestays; Hosting of annual tourism expos; Tourism information centers.	Increased rate of county GDP growth.	50M
Wild Animals Corridors	Kieni	To promote and develop tourism for increased economic growth.	2 corridors	Location identification; Community sensitization and development	Increased income levels.	10B

#### 7.7.7 Strategies for mainstreaming cross cutting issues in the sector

The sector will work with urban centers management boards to minimize the number of licenses required for business establishments and operations.

On mainstreaming of gender issues, women and youth will be involved in trade development by ensuring their representation on the County Joint Loans Board.



HIV and AIDs issues will be addressed in this sector by ensuring that discrimination at the work place is discouraged and awareness is created to all traders within the county. The sector will also work in collaboration with the environment, water and sanitation sub-sector to ensure that the environment is conserved at all times. This will be through adopting regulations to protect water catchments areas from contamination, ensuring that liquid and solid waste disposal is up to the required standards and mitigation measures are put in place to reduce any harmful effects.

The sector will also mainstream disaster management through involvement of business community in the County Disaster Response Committee. This will ensure appropriate co-ordination and management of resources.

## **7.8 Public Works, Roads, Transport and Energy**

This department consists of Public Works, Roads, Transport and Energy sub sectors. All these sub sectors will have a great significance in the development of the county.

### **7.8.1 Sector Vision and Mission**

**Vision:** A world class provider of cost-effective physical infrastructural facilities and services.

**Mission:** To provide efficient, affordable and reliable infrastructure for sustainable economic growth and development for the people through construction, modernization, rehabilitation and effective management.

### **7.8.2 County Response to Sector Vision and Mission**

The county commits itself to provide quality service through provision of infrastructure notably the bituminization of roads and construction of fresh produce markets in all trading centers. It shall also endeavour to maintain and rehabilitate roads through gravelling to make them all weather. The county will ensure high quality buildings through effective supervision to support social and economic needs of the populace of the county. The emphasis shall be on use of locally available resources in order to benefit local communities where appropriate and create employment especially for the youth.

The adoption of energy saving technologies, such as the Kenya Ceramic and the Maendeleo Portable Stoves that can save up to 50 percent of fuel compared to the three stone fire, will continue to be promoted. In addition, the rural electrification programme will be expanded to cover the remaining 60 trading centers and learning institutions.

### **7.8.3 Sector Development Direction**

- i. Provision of adequate office space for the county personnel.
- ii. Achieve connectivity and smooth flow of motorized and non- motorized traffic.
- iii. Maintenance of existing road network county wide.
- iv. Upgrading of existing roads to bitumen or gravel standards to make them all weather.
- v. Ensure that all public buildings are correctly designed and get the necessary approvals.

- vi. Ensure adherence to construction codes and specifications through regular supervision and inspections.
- vii. Research and exploit alternative and renewable sources of energy.
- viii. Ensure all the trading centres, public health and education institutions are supplied with electricity.
- ix. Develop parking guidelines and regulations to ensure smooth flow of traffic.
- x. Provide walkways for non motorized traffic in our major urban centre.
- xi. Provide adequate lighting along our streets and estates in major urban areas.
- xii. Promote production and utilization of energy from biodegradable waste materials in learning and health institutions.
- xiii. Establishment of a County Roads Board and Fund.

#### 7.8.4 Role of Stakeholders

Stakeholder	Role
Government	Formulation of policy and regulatory framework.
Land owners	Provide way leaves for service lines.
Kenya Power and Lighting Company Limited	Ensure power connectivity and un interrupted power supply.
Roads Authority (KeRRA, KURA, etc)	Designing, construction and maintenance of roads.
REA	Ensure the energy/electricity infrastructure is in place.
Constituency Roads Committees (CRC)	Formulation of Constituency Roads Annual Works programme.
KWS and KFS	Ensure maintenance of the roads within the park and forests.
Coffee and Tea Societies	Collection of cess funds for road maintenance.
NGOs and private sector	Capacity building and funding.
Institution of higher learning.	Research and development.

#### 7.8.5 Sub-sector priorities, constraints and strategies

Sub-sector	Priorities	Constraints	Strategies
Roads (Rural roads)	Construction; rehabilitation and maintenance of rural roads.	Inadequate funding to cater for the huge road network; Lack of way-leaves for surface water run-off drainage; Built up areas and industrial/farm run-off water on roads; Encroachment on road reserves; Scarcity of quality gravel material in the county.	Resource mobilization and efficient use; Sensitization and capacity building of stakeholders; Reclaim all encroached road corridors; Adopt new technology in road construction; Enforcement of regulations.
Energy	Promote alternative sources of energy.	High initial cost of setting up the infrastructure; Limited capacity and awareness.	Encouraging PPP; Promote use of alternative sources of energy; Awareness creation and capacity building; Subsidies and incentives.
Public works	Ensure safety, quality and standardization of civil works.	Non-adherence to regulations and integrity issues.	Enforce and ensure adherence to laid down regulations; Encourage PPP.
Transport	Free flow of motorized and non motorized traffic in urban areas; Reduce	On-road parking design and trading; Resistance to relocation and political interference; Limited security lights.	New approach to parking design; Reclaiming roads for intended purpose; Designated commercial parking zones; Sensitization;





Sub-sector	Priorities	Constraints	Strategies
	road cannage.		Encourage PPP and use of solar energy.

## 7.8.6 Projects and Programmes

The section captures an analysis of county ongoing, flagship, stalled and new projects and programmes.

### i Roads

#### A. Ongoing Projects/ Programmes

Project Name Location/Ward/Constituency	Objectives	Targets	Description of Activities
Routine & periodic maintenance and improvement works on roads in all constituencies.	To improve accessibility	600Km	Drainage works, grading & gravelling, bush clearing.
Paved Road Construction in all constituencies.	To improve accessibility	180 Km	Site clearance, Earthworks, Drainage works, Base course, Surfacing, Road furniture.

#### A. New project proposals

Project Name Location/Ward/Constituency	Priority Ranking	Objectives	Targets	Description of activities
Blackspot mapping Countywide	1	To improve road safety	100 Km coverage	Installation of road signs, climbing lanes, identification of black spots
Marua- Nyeri town- Nyaribo- Chaka Dual carriage	2	To improve road safety	30Km	Tarmacking
Foot path programme	3	To improve access to rural areas	600Km (20Km per ward)	Identification and opening of the foot paths.

Priority roads for improvement to butimen standards by sub county		
Road	Priority Ranking	Target in Length
<b>Mathira Sub County</b>		
Karatina District Hospital-ragati- Town Karatina ward	1	5 Km
Itundu- Kagochi- Gitunduti- Kabiruini- Ngorano- Ngaini- Marua Bridge.Ruguru, Magutu And Iriani Wards	2	30Km
Kiamwangi- Kahuru- Kamunyaka Iriaini ward	3	6Km
Kiaruhiu- Ndiriti road Iriaini ward	4	2Km
Karatina Stadium-Kirimara High School-Ndimaini-Kirinyaga boundary	5	15Km
Gatiki bridge-Gathugu-Mungetho-Kieni-Ndimaini-Juni bridge	6	15Km
Tumu Tumu-Kiangoma road	7	3Km
Kangochi-Gitunduti-Ngorano	8	10Km
Ndemu-Thaithi-Kiangoma-Ngurumo-Karogoto	9	10Km
Mahigaini-Ngaini-Gatunganga-Chieni-State lodge	10	10Km

Mukurweini road-Kiamabara- Mungetho market-Gatiki bridge	11	8Kms
<b>Nyeri Town Sub County</b>		
Ibauini-Kwa Owaro-Tetu Housing-DOs Office-Stadium-YMCA Nursery-Ruring'u Town Centre –County Assembly- Meeting Point/County assembly-Siema Academy road	1	12 Km
Pembe Tatu Road From West Wood Hotel Junction-Farm Land	2	2.5Km
Outspan Hospital-Outspan Medical College-Kagongo-Ihwa Junction	3	4Km
King'ong'o/Kiganjo Main Road-Kingongo Primary- Kingongo Market-Junction Opposite Mt Kenya Bottlers.	4	2Km
National oil-PGH gate-Githwariga-Kangemi- National Housing Estate-Thunguma Shopping Center-Githiru-Gwa Kigera-Muruguru-Gakoe Bridge-Ndurutu Shopping Center-Nanyuki Tarmac Road.	5	15 Km
Thuta-Micha-Gatitu (E1874)	6	6 Km
Mumbi road-Kandara-Classic Hotel	7	2.5 Km
Ndunyu Njeru road-Aberdare mountain.	8	10 Km
Gwa Kigera- Muruguru to Muruguru shopping centre- Kwa Murungu- KenGEN- Muruguru shopping centre	9	12Km
<b>Tetu Sub County</b>		
Gathinga-Mukurweini road junction-Kangaita-Makutano-Gachatha-Kariguini-Kwa Joseph-Wamagana Catholic Church-Wandumbi-Kigogoini road	1	30 Km
Ihururu-Nyamakuyu Junction (Munadaini)-Wahuri-Kahigaini-Dedan Kimathi sec-Miagayuini-Ihururu road/ Ihururu junction-Njoguini-Kahigaini road.	2	30Km
<b>Othaya Sub County</b>		
Othaya/Kangema Junction-Othaya Girls-Irindi Primary Road	1	5Km
Gachami –Kagonye-Ndunyu –Kihome Road	2	10Km
<b>Mukurweini Sub County</b>		
Gakindu-Ruarai Factory-Kiharo-Muthuthini-Kibutio-Karaba-Mutonga-Thaara (Kabuta) Road	1	20 Km
Ichamara-Kimondo-Thangathi-Kiuu-Rutune Primary-Daraja Ya Juni Road	2	35Km
Mukurweini Sub District Hospital-Mukurweini Technical Training Institute-Gikondi Road	3	15Km
Mukurweini Town-Kaheti-Kiawamururu-Gatiki Road	4	20Km
Ikiraniro-Karundu-Kangurwe-Ngumba-Nguyoini Road	5	25Km
<b>Kieni Sub County</b>		
Munyu-Warazo Jet-Kimahuri-Dryer-Thegu river barrier-Health center-Tagwa Road.	1	34Km
Kieni Dairy Junction-Solio- Ngaring'iro Junction –Narumoro Road(Trans County Road Nyeri &Laikipia)	2	25Km

### Grading and gravel works - Priority per Ward

Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
<b>Objective(s) : To provide all weather road surface</b>		
<b>Mugunda Ward</b>		
Kwa Jonah-Lamura (Gwakamwamba) road	1	13kms
Tanyai-Wangata-New city road	2	8kms
Nairutia-Mugaci-Mugaka road	3	10kms
Karai-Kienjero-Muthangira road	4	12kms
Maragi-Garu-Mararo road	5	10kms
Mbirithi Pry-Kienjero-Muthangira road	6	12kms
Githura-Forest (safaricom booster) road	7	6kms
Bellevue-Forest (wanjohi former chief) road	8	5kms



Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Gataragwa secondary-Wanjagi road	9	3kms
Kamariki-Kamwanya road	10	4kms
Kamariki-Kabendera road	11	5kms
Kaheho-Bellevue road	12	6kms
Kabati-Kimuri road	13	7kms
Ruirii-PCEA-Wakimotho road	14	8kms
Karagu-Karuthing'iru-Lamuria road	15	7kms
Mahenia-Rodama primary school road	16	5kms
Tanyai forest-Kariminu-Dispensary road	17	8kms
Mbirithi pry-Gachehi (rodama) road	18	4kms
Gachomo-Mbirithi road	19	5kms
<b>Kabaru Ward</b>		
Munyu-Jet-Kimahuri road	1	15kms
Meeting point-Warazo village-Judea road	2	7kms
Barrier-Mapema-Island farms road	3	5kms
Kingongo-Kiluki road	4	5kms
Judea-Mbogoini-Junction Villa road	5	5kms
Kimahuri shopping center-Gatagati-Kabaru road	6	5kms
Kairi-Dry road	7	5kms
Mountain star-Makulata road	8	5kms
Ndegeri-Karue road	9	5kms
Ndathi secondary-Gitonga Muigwa road	10	4kms
View point-Wahiire road	11	2.5kms
Namba imwe-Honey pot road	12	5kms
Jet-Chege road	13	1.5kms
Junction Villa-Lusoi border road	14	4kms
Godfrey-Mariga road	15	1kms
Ebenezer-Gakomo road	16	1kms
Mbiriri shopping center-Ragati-Mapema road	17	5kms
Mahinda-Mutothori road	18	3kms
Samaria clinic road	19	3kms
Meeting point-Gikuyu road	20	4kms
Jet-Gachini road	21	3kms
<b>Konyu Ward</b>		
Karindundu Catholic Church-Kiambara market road	1	7kms
Karatina stadium-Ndimaini-Kirinyaga boundary road	2	15kms
Gatiki bridge-Gathugu-Mungetho-Kieni-Gatina-Joni bridge road	3	15kms
Kiamabara-Matiraini-Ndimaini market road	4	7kms
Ndimaini-Kahutiini primary school road	5	4kms
Gatakaini-Muchohi-Karembu road	6	6kms
Ndimaini-Mutitu wa ikwa road	7	4kms
Gathugu-Githuthi road	8	4kms
Githima-Gaturiri road	9	2kms
Kiamabara-Karembu-Githima road	10	3.5kms
Kirimara High-Iriaini ward boundary road	11	3kms
<b>Mukurweini West Ward</b>		
Gakindu town road	1	5kms
Gichecheni-Thunguri road	2	3kms
Kangarii PCEA-Primary school gate road	3	3kms
Wanjithi-Githunguri road	4	4kms

Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Kanunga-Gaikundo road	5	2kms
Gatura-Matiraini-Kaheti- Kwa Momo road	6	3kms
Kiawamururu-Tambaya road	7	3kms
Kayani-Mbari ya Ndiga-Mbari ya Gathui road	8	3kms
Ichagachumi road	9	2kms
Migiti road	10	3kms
Kiahuai-Kariuwa road	11	3kms
Kianyaga road	12	4kms
Thaitanga road	13	1kms
Ndiani road	14	3kms
Kagarii- Kiawai road	15	2km
Wahome – Mbari ya Ndigatabaya road	16	4km
Mbari ya Mugo road	17	3.2 km
Kiawamururu – Gatura road	18	4.6 km
Matiraini – Lamu road	19	3km
Kaheti-Mbari ya Karue road	20	3km
Mbari ya Ngai road	21	2km
Giakanja road (mukurweini west ward)	22	2km
Kiawamururu-Town road	23	2km
Kiawamururu-Ningaini road	24	4km
<b>Gatarakwa Ward</b>		
Charity-Gituchu-Manoro road	1	7kms
Lembaringo-Kia Wandare road	2	6kms
Charity-Dairy road	3	4kms
Muti umwe-Kimbo road	4	5kms
Kimunyuru-Kiaragana road	5	5kms
Kiria dam-L3852 Gakanga road	6	3kms
Watuka-L3852 Embaringo road	7	7kms
Watuka-Ithatwa farm road	8	6kms
Charity-Kamianda road	9	3.5kms
Kabati dispensary-Gathandu tank road	10	2kms
John-Kabati road	11	3kms
Gitegi-Kabati road	12	2.5kms
Gitaro-Forest road	13	2kms
Dr.Chege road	14	2kms
Kangui-Kiria road	15	3kms
Kiria-Githiga road	16	3kms
Muriithi-Kariondo road	17	4kms
Kiria- Gatanga road	18	8Kms
<b>Mweiga Ward</b>		
Kabungo-Witemere road	1	3kms
Tree top junction-Rureraini-Nyamiru bridge road	2	8kms
Amboni road-Expages-SDA church road	3	3kms
Kiguru no.1-Kiguru dam road	4	3kms
Njegu primary-Gathambara coffee collection center road	5	8kms
Township roads	6	8kms
Mwireri center-Gachembe road	7	2kms
Ark junction-Ikumari coffee factory road	8	3kms
Mwireri centre –Secondary-Kamuiga river road	9	4kms
Kiawara village road	10	4kms



Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Gikomo village feeder road	11	3kms
Amboni-Riiru road	12	5kms
General Karangi-Samaki-Embassy center road	13	3kms
Amboni-Hon Murungaru-Mutiuri-Cieni-Kiguru junction road	14	4kms
Jersey farm-Gatamarura road	15	3kms
Amboni center-Kangiri road	16	2kms
Ikumari primary-KWS road	17	4kms
Honi house-Marahaba coffee factory road	18	2kms
Bondeni-Riiru road	19	6kms
Amboni center-Mweiga cooperative road	20	5kms
Chaka road-Hakanyari road	21	3kms
<b>Gatitu/Muruguru Ward</b>		
Kiandu-Githima river (muhaka) road	1	1.5kms
Gachagua's-Stephene Mwaniki's road	2	0.6kms
Gitongas-Mahugus road	3	0.6kms
Muchemis-Waiharos road	4	0.5kms
Kamuirus-Muturi road	5	0.7kms
German children home-Phildephia road	6	0.8kms
Micha shopping centre-Muhaka road	7	0.3kms
Phildephia-Kiandu road	8	0.3kms
Muturis-Kiandu road	9	0.3kms
Mahugus-Kiandu road	10	0.4kms
Stephene Mwaniki-Kiandu road	11	0.4kms
Thuta-Riamukurwe-Gatitu road	12	3 kms
Gitonga-D.S road	13	1.5kms
Wambugu Kiura-Mwenjagis road	14	0.3kms
Wakanyi-Githima road	15	0.3kms
Mahugu Kariuki-Mimano road	16	0.2kms
Taiti-Nairobi main road	17	0.2kms
Gatitu-Kihuku road	18	1kms
Gatitu-Githiru-Chorogi road	19	1kms
Mugwathi-Kiathima river road	20	1.5kms
Kagumo -Karatina road	21	5kms
Kamunyiri-Main road	22	1.5kms
James Maranga-Naibuini road	23	2kms
Kwa Nguro-Salome road	24	2.5kms
Miubuini-Kware-Ndakaini road	25	3kms
Njeru-Kariuki Gakuu road	26	2.5kms
Giteche-Riakaminjuki Road	27	2.5kms
Kwa Mahenia-Nderitu Matu Road	28	3.5kms
Cucu Estate- P.G Homes via Main Road (Gatitu/Muruguru Ward)	30	1.2 km
Kagayu-Ndagwe- Thuguma Road (Gatitu/Muruguru Ward)	31	1km
Rehabilitation Centre- Gaithebura road (Gatitu/Muruguru Ward)	32	1km
Ndunyu Road (Gatitu/Muruguru Ward)	33	0.5 km
Githiru Finest Road(Gatitu/Muruguru Ward)	34	2km
Area D road (Gatitu/Muruguru Ward)	35	1km
Kigera - Muruguru Road (Gatitu/Muruguru Ward)	36	2KM
Marua- Muruguru Road(Gatitu/Muruguru Ward)	38	4KM
Main Rd- Mugwathu- Kagumo River road (Gatitu/Muruguru Ward)	39	3km
Githunguri- Kiberenge- Muruguru road (Gatitu/Muruguru Ward)	40	2 km

Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Marua Shopping Center roads (Gatitu/Muruguru Ward)	41	1km
Marua- Hospital-Quarry road (Gatitu/Muruguru Ward)	42	4Kms
Gaithembura-Quarry- Karatina Road(Gatitu/Muruguru Ward)	43	3Kms
<b>Karima Ward</b>		
Kwa Wacheke-Witima Sec-Witima Shopping Centre road	1	
Kinaiyu-Mutitu Pry-Karima Sec-Gatungi Shopping Centre road	2	
Mutitu Cattle Dip-Ichamama road	3	
Catholic Church-ACK Church-Kianganda Shopping Centre road	4	
Othaya Girls-Kwawandekero road	5	
Witima Kahuro-Gakindu-Mukurweini road	6	
Gatungi-Mbuki road	7	
Kagumo-Kwa Waititu road	8	
Karuri Shopping Centre-Ithanji road	9	
Mathitimaini-Kianganda Shopping Centre road	10	
Kairia Pry-Gathanji road	11	
Gatungi Shopping Centre-Gatungi Factory-Kainii road	12	
Witima Shopping Centre-Kiyu-Kwa Mchomba-Kagumo Junction road	13	
Karima-Karunguni road	14	
Gitandara-Gikira Coffee Factory road	15	
Gathundia Cattle Dip-Kihuro road	16	
Gikeu Feeder roads	17	
Kianganda-Kamuyu road	18	
Kiguti-Gitandara road	19	
Giathenge (Karima)-Ichamama-Witima Junction road	20	
Matangini – Witima- Gwakihiio Bridge road	21	2Kms
Gatugi Shopping Centre-Mbuki Junction road	22	4Kms
Gatugi Girls- Transformer- Coffee Factory road	23	5Kms
Karima Dispensary – Thuti River Junction road	24	3Kms
Kingori Wamaingi- Ichamara Road	25	2.5Kms
Teresa Junction- Gura Primary Road	26	2Kms
Ichamama Coffee Factory – Zachary Junction Road	27	2Kms
Kagumo-Kiviko – Kagumo Secondary road	28	2.5Kms
Ichamama Factory- Witima Road	29	2Kms
Gitandara Coffee Factory- Gakindu Junction road	30	2.5Kms
Gathambara – Wamathaa Road	31	2.3Kms
Kairia Primary School – Witima Secondary Junction road	32	2Kms
<b>Endarasha/Mwiyogo Ward</b>		
Amboti Cattle Dip-Kibithui-Gichigo road	1	10kms
Pura-Chuma Road	2	7kms
Endarasha-Ndiiri-Nganyuthe road	3	12kms
Endarasha-Kiambogo Road	4	9kms
Endarasha-Kanyiriri road	5	10kms
Wendiga-Satima Road	6	10kms
Mairo-Bachia road	7	9kms
Wanja-Ndiiri-Charity road	8	10kms
Wanja-Kabati road	9	10kms
Issaco-Sangare road	10	10kms
Uasonyiro-Muthuini road	11	7kms
Honi-Muturanguru road	12	8kms
Honi-Quarry road	13	6kms



Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Pura- Chuma Road Endarasha/ Mwiyo Ward	14	5Kms
Kanyariru Road Endarasha/ Mwiyo Ward	15	4Kms
Kiambogo Road Endarasha/ Mwiyo Ward	16	6Kms
Bachia Road Endarasha/ Mwiyo Ward	17	5Kms
<b>Dedan Kimathi Ward</b>		
Kinaini-Game Park road	1	2kms
Nyamakuyu-Ichagutugu-Njoguini road	2	2kms
Nyamakuyu-Nyamambo road	3	2kms
Hezekia-Wamichuri road	4	2kms
Murungi-Caragati-Kamuhu road	5	2kms
PCEA-Karunaini-Thengeraini road	6	2kms
Kimathambo-Wamichuri road	7	7kms
Hethaini-Kabendera-Ihururu road	8	3kms
Muhoya High Sch-Sila Family road	9	2kms
Gaturi-Kihingo-Ngooni road	10	3kms
Waguras-Diniini road	11	2kms
Kamuoru-Githima road	12	2.4kms
Kabendera-Ndiini-Kwa Muteru road	13	5kms
Kanjora Tea Buying Center-Kanjora PCEA-Karimi-Mukuma-Nyamakuyu road	14	
Kahigaini Tea Buying Center-Catholic Church-Mama Ciru-Kahigaini-Mama Wilson-Shopping Center road	15	4kms
Wanyiri Kiosk-Mutero road	16	3.2kms
<b>Thegu River Ward</b>		
Gathurongai Bridge - Kamonjo - Ndaya road	1	10kms
Kwa J -Gatuamba Sec - Homage road	2	8kms
Kwa J - Kwa Nyaga (Munyu Road)	3	7kms
Kahora Junction - Gikandi - Wangumi road	4	3kms
Warutere – Marugu road	5	3kms
Kwa Mang'aa - Warutere road	6	2.5kms
Safari Camp - Irimu – Njaga road	7	4kms
Ha Mukarimani –Kihuha road	8	1kms
Mumbi Ndung'u - Kwa Faith road	9	1kms
Maina Githaiga - Maina Munjeshi road	10	0.5kms
Muriithi OCS - Wachumbi Plot road	11	1kms
Ha Michael Kariuki - Daudi's Rd- Gikunju road	12	3kms
Gwa Tira - Kwa Esther Njoroge road	13	2kms
Marathi -Ciira – Mucheru road	14	2.5kms
Warutere – Muguro road	15	2.5kms
Muguro - Muchiri Ndegwa & Bridge road	16	2kms
Warutere - Kwa Nguyo - Kibira - Wambuki road	17	2.5kms
Faith - Mugi -Ha Gachui -Githae road	18	4kms
Ngumo -Kimondo -Kaba Kuinuka road	19	3kms
Ngumo -Menja Kivubi road	20	3kms
Wa Mbuki - Kibubung'i road	21	0.5km
Slopes -Gatuamba PCEA road	22	1kms
Kahindo - Gatundu Road	23	2kms
Gitimu - Wambiru- Kinyua Kiburu road	24	1kms

Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Tarmac Kwa Manjari - Gatemu - Ha Kamatu road	25	4kms
Kenji - Muchiri Ndegwa road	26	0.5kms
Gatangi-ini - Mwati -Njeru road	27	1kms
Wahiu - Mutahi road	28	1kms
Amos Kibira - Zachariah road	29	1kms
Kirongothi - Slopes- Warukembe - Wairange road	30	1.5kms
Tira - Gatui road	31	1.5kms
Bagdad Centre - Ndaya road	32	4kms
Rongai Cattle Dip - Nyingi road	33	3kms
Bagdad centre - Karandi road	34	4kms
Joseph Kahoro - Porter road ( Bridge at Rongai river)	35	3kms
Kwa Mutumi - Dr Mwangi road	36	4kms
Nyange Kieni North Sch-Murungaru gate road	37	3kms
Someni - Gatangani (Timber Junction) road	38	4kms
Kwa Ngirigacha (AMS)- Tung'ari Centre road	39	5kms
Ha Waichigo - Karichen Tank road	40	1km
Nyeri Jonior - Mirerairaini - Murungaru Farm road	41	3kms
Ndiriti Junction - Nyeri North road	42	1km
Karobia - Plate John Gate road	43	10kms
Kwa Ngirigacha - Nyange primary(bridge) road	44	4kms
Nyange rail - Water tank road	45	2kms
Ha Kagongo - Plate John road	46	3kms
Gwa Kanyi - Everest (Muriuki) road	47	2kms
Ndugo Kihembe - Thung'ari Water Tank road	48	3kms
Nyange Rail line - Z Z village road	49	5kms
Z Z-Kwa Tharabinu - Solio road	50	2kms
Randi - River Gathorongai road	51	2kms
Kwa Ngirigacha (AMS)- Tung'ari Shp Centre road	52	5kms
All feeder roads in Chaka towns (Replanning)	53	3kms
Mlimani - Sangari Farm Road	54	5km
Milimani - Rimilo Road	55	3km
Brookeside Road	56	6km
Milimani Feeder Roads	57	5km
Playing ground - Chaka Primary School road	58	0.5km
PEFA Church - Kware road	59	1.5km
Rhino Café - C.G. Mwangi road	60	0.5km
Fifteen road	61	3km
Mukurinu -Demu - Koini & 1 bridge road	62	4km
Munuhe -Gatome - Githungo - Karundas & 1 bridge road	63	18km
Lusoi Centre - Wathonji -King'ong'o road	64	4km
Lusoi Centre - Gatome -Githungo - Karundas road	65	15km
Kandune PCEA - King'ong'o- Warutere road	66	6km
Githungo - Primary road	67	2km
Maina - Forest Road	68	2km
Ndururi - Kamanyi road	69	2km
Karengo - Muthui road	70	1.5km





Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Theuri – Rendaya road	71	1.5km
Mugo - Maina Road	72	2km
Murage -Githae road	73	0.5km
Muraguri - Githinji road	74	0.5km
Wangunya - Koini road	75	0.5km
Ha Wanderi-Kanyeki road	76	2.5km
Tagwa - Maragima - Karundas - Richard son road	77	13kms
Thegu - Noording camp road	78	6.5kms
Kigano -Mariga - Kanyeki Road	79	5kms
Mbuthia - Kinyua & bridge) road	80	1km
Wanderi – Kamweti road	81	6.5kms
PCEA – Mutahi road	82	1.5kms
Musa –Wanjohi road	83	1km
Proffesa Muriuki - Mwitua road	84	1km
AP Camp - Marigia - Kiraguri road	85	5kms
Moscow – Ngumba road	86	5kms
AP Camp – Gakure road	87	2kms
Muthui-Githogonde road	88	5kms
Nyagacheke-Gakuri road	89	3kms
Muhara-Karanja road	90	1km
Muchemi-Muita road	91	1km
Proffesa Wanjohi-Nduhiu road	92	3kms
Nguru Road	93	1kms
Milimani-Chaka Road	94	1.5kms
Mt. Kenya Estate Feeder Road	95	15kms
Kileleshua - Loop road	96	7.5kms
Ngatha – Kiganjo road	97	4kms
Kwa njogu -Mary David road	98	1kms
Wasolo - Grace Land road	99	4kms
Gatei Catholic Church- Cattle dip road	100	2kms
Catholic Church - Kericho road	101	8kms
Gichubi – Washington road	102	2kms
Ricardson – Mwireri road	103	5kms
Gathathi -Rerai- Ngonde road	104	10kms
Independent Church –Gichubi road	105	3kms
New centre - Kabae – Gichubi road	106	2kms
Gateru - Kaiga road	107	3kms
JJ - Gichimu road	108	3kms
Full Gospel– Wamathai road	109	4kms
Munyiri - Kaneko Rd	110	3kms
Ngonde Village (Kagwe)- Wachira road	111	4kms
Pick View –Runo road	112	5kms
Kiai – Ndege road	113	2kms
Wasolo – Macharia road	114	2kms
Witemere - Thegu river road	115	3kms
Karundas Catholic - Ngeretha road	116	4kms

Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Ap Line –Kiburanga road	117	3kms
Guthogori - Gichubi road	118	2kms
Wanyiri –Kamau road	119	2kms
Karandi –Gichuhi road	120	2kms
Karangia - Maina Mundia road	121	2kms
Nairobi Bridge-Kiganjo Road	122	2kms
<b>Aguthi/Gaaki Ward</b>		
Kiriti Road	1	2kms
Shopping Center-Gatu Road	2	3kms
Wanyamba-Gatu Road	3	1.5kms
Gichira Sec School Road	4	1.5kms
Jesse-Shopping Centre Road	5	3kms
Wangenye-Ngoro Road	6	3kms
Upper Gichira Shopping Centre-Ngoro Road	7	1kms
Nyandungis-Gakoe Road	8	2kms
Njoka Road	9	5kms
Iriuko-Kamamis Road	10	1.5kms
Kabogos -Shadracks Road	11	2.8kms
Kiangungi-Kariuki Muthokas Road	12	2.5kms
Daudi Karimis -Culvert Road	13	2kms
Minjire Ngunjiri-Guchayos Road	14	3kms
Macharia Marui-Githae Macharias Road	15	1kms
Maina Kiroho-Jusufu Kiama Road	16	3kms
Felix Mbote-Maina Road	17	1.5kms
Julius Machira-Rangas Road	18	1kms
AIPCA-Kiriko Road	19	3kms
Gachinis -Kaguambas Road	20	2kms
Kibuthu Gakure-Githigus Road	21	1kms
Kahuro -Ndiritu Kibugu Road	22	1kms
Githae Karimi-Dan Mugi Road	23	1kms
Waichamuiru Waiti-Githaiga Road	24	1kms
Baru Rurii-Muiga Kirutu Road	25	1.5kms
Catholic Munanda-Stephene Kihia Road	26	1kms
Bethuel Waithaka-Gura River Road	27	1kms
Gaita Gatithia-Kamuris Road	28	1kms
Kiunge Mundia-Karoki Johanas Road	29	1kms
Karoki-Gura Road	30	5kms
Gathirimu-Kabatiini Road	31	3kms
Kibera-Wanyanjura Road	32	1kms
Bernard-Kibocha Road	33	1.5kms
Kioi-Kanyiriri-Thageini Factory-Kamami Road	34	12kms
Kabuthia-Weru Mura Road	35	2kms
Kamonde-Weru Mura Road	36	-
Javans-Kiwai Road	37	0.5
Githunguri-Sagana Road	38	2kms
Kiaraho-Muchemi Road	39	2kms



Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Karwahu-Marugiro Road	40	2kms
AIPCA-Cattle Dip Road	41	0.5kms
PCEA-Cattle Dip Road	42	0.5kms
Gaichuhie-PEFA Road	43	0.5kms
Bethuel-Gura Road	44	1kms
Ritho-Gura Road	45	1kms
Githua-Ndorome Road	46	1kms
Kagumuini-Kona Baya-Wahome Mutahi Road	47	1kms
Kaminu-Kanyiriri Road	48	2kms
Kanyiriri-Gatirichi Road	49	1kms
Itkehahuno-Gathiruini-Nyathee Road	50	12kms
Githu-Karo (Kagunda) Road	51	8kms
Javan-Wanjuku-Muhuro Road	52	4kms
Jimu (Karathi)-Ndi Road	53	4kms
Nyathie Pry-Wanduru Kabuchi Road	54	3kms
Ngatia-Kamuyu Road	55	3kms
Njayakio-Ndi-Gichohi Road	56	2kms
Karinja-Gathe Road	57	1kms
Karo Pry-Mikui River Road	58	2kms
Kagina-Njoki Gitu Road	59	1.5kms
Irura-Kamagathi Road	60	0.5kms
Murage-Thirikwa Road	61	1.5kms
Ngunjiri Wanduru-Ndegwa Charles Road	62	0.6kms
Munyiri-Kagundu-Kiriko Road	63	1.5kms
Kamonde-Muteru Road	64	0.4kms
Mukui-Ndi Road	65	2kms
Gathura-Wangochi Road	66	0.4kms
Mwihuri-Githumbi Springs Road	67	1kms
Munderu-Ndoro Road	68	0.5kms
Gichengo Polytechnic-Gathaiti Road	69	1.5kms
Ndongu-Ndiritu Kahiga Road	70	1kms
Muraya Mutahi-Mururu	71	1kms
Kanyumba Kairu-Magutu Road	72	1.5kms
Muchemi Kahihu-Johana Road	73	1kms
Maina A.S-Kambo Road	74	0.5kms
Kabiru Munandaini-Gondo Gwa Thamaki Road	75	2kms
PCEA Kabiru-Maina Rubia Road	76	1kms
Kiirio-Kiaigi (Mugumoini) Road	77	2kms
Kiaigi (Mugumoini)-Kiangararu Road	78	2.5kms
Gatebi Wamuiru-Weru Kimenju Road	79	1.5kms
Kiaigi Pry-F.T Secondary Road	80	1kms
Kiaigi Catholic-Muthinga PEFA Road	81	0.5kms
Kiarugu-Muraya Mutahi Road	82	1kms
Gichuru-Gituma Road	83	1kms
Kangote-Kariti-Ngure Road	84	1kms
Maruhi Njagi-Ndiritu Kahiga Road	85	1kms

Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Wachera Gikunju-Mwangi Mathu Road	86	1.5kms
Mwangi Gichuhi-Gikonyo Road	87	2kms
Kiondo-Baptist Church Road	88	1.5kms
Wamathai-Muhaka Road	89	1kms
Wangondu-Mutungu Road	90	1kms
Thirinje-Gatere Road	91	0.75kms
Muhaka-Karurumo Road	92	1.5kms
Kiawaithanji-Kiandu Road	93	4kms
Kiondo-Kangaita Road	94	2kms
Waihenya-PCEA Road	95	1kms
Rubiro-Kangaita Factory Road	96	1kms
Factory-Border-Mirichu Road	97	3kms
Kangaita Catholic-Karatina Road	98	2kms
Mucherus Place-Boarder Road	99	2kms
Wagachuras Place-Gathaithi Road	100	2kms
Maina Karimi-Boarder Road	101	4kms
Munenes Place-Boarder Road	102	3kms
Wamai-Lilongwe Road	103	4kms
Wagura-Mukanjo Road	104	2kms
Joseph-Primary Road	105	2kms
Kabacho-Gitau Road	106	1kms
Shopping Center-Kiahiti-Gakoe Road	107	4kms
Ngures-Kangubiri Farm Lower Road	108	1.5kms
Kangubiri-Gakungis-Waruru Meli Road	109	1kms
Corner Baya-Napoleon Road	110	0.5kms
Gondo- Kangaita- Mirichu Border Road	111	6Kms
Kiaramo- Ngunguru- Gatiki Road	112	6Kms
<b>Ruguru Ward</b>		
Kiama-Chieni Shopping Center Road	1	4kms
Muriithi Mbuthia-Chieni Catholic Church Road	2	3kms
Njaus-Karurumo Road	3	1.5kms
Gikonyo-Kibaru-Godfrey Mugo Road	4	4kms
Ndiritu Mwangi-Kamaris Road	5	3kms
Wachira Gikonyo-Wangui Kababa Road	6	2kms
Kiahia Karurumo Offices-Murages Road	7	2kms
Holy Ghost Church-Gichohos Road	8	2kms
Sagana Maganjo Tank-Sagana River Road	9	2kms
Kanyi Juma-Kihurias Road	10	1kms
Chieni Shopping-Chieni Pry Road	11	1kms
Esther Njeri-Kiaganaine Farm Road	12	1kms
Boni-Kanyuira Road	13	1kms
Kwa L-Weru-Githiringo-Makuyu Road	14	6kms
Nderi Kagombe-Mukanjas Junction Road	15	1kms
Machiri Junction-Gicherus Road	16	1kms
Gathongos-Junction-Kagos Road	17	1kms
Kianjau Full Gospel-Kianganangu Road	18	1kms



Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Gakuos-Ngacha Road	19	1kms
Wangais-Mwati Road	20	7kms
Mahindis-Kabeere Road	21	1kms
Maina Ikua-Mwangi Ngari Road	22	2kms
Gitwe-Karuris Junction Road	23	1kms
Njokis-Werus Junction Road	24	1kms
Nyana Tea Buying Center-Hombe Road	25	3kms
Kahuruko-Michis Road	26	2kms
Mwangi Ngari-Githurai Road	27	2kms
Githurai-Hombe River Road	28	2kms
Hombe River-Michael Miano Road	29	2kms
Round Through Forest-Hombe River Road	30	1kms
Gitwe-Nyana Nursery School Road	31	1kms
Muthigani-Kahiga Road	32	1kms
Mwenjes-Nyana Tank Road	33	1kms
Maria Karue-Peter (Road Junction-Githui)	34	3kms
Mutiini- Njora-Wagati-Gatonye-Caravan-Wagitui Road	35	4kms
Giagachucha-Gachau-Munyiri-Muthigani-Wahome Road	36	4kms
Kabiruini-Kabiruini Shopping Centre-Factory Road	37	2kms
Kamani-Gachau Road	38	3kms
Ngari Kabiru-Gathuini Road	39	2kms
Muthira-Njatheini Tea Buying Centre	40	3kms
Kiago-Njatheini Tea Buying Centre	41	2kms
Muriuki Kanja-Kwamuchemi Road	42	2kms
Kagwamutu-Gathuini Pry Road	43	2kms
Njatheini Pry-Hombe River Road	44	1.5kms
Peter Ithondeka-Ngatia Kubai Road	45	2kms
Iganjo-Karia- Inono-Wamwaki-Wamunyoro-Kingathia Road	46	15kms
Karandi-Mitero-Kwa Wambui-Iruri-Ndegwa-Gaturuku-Gatua Road	47	14kms
Kahiti-Iganjo-Wahome-Karagacha-Rewell Road	48	3kms
Gachanga-Nelson-Miteroini Road	49	2kms
Kariithi-Gwagathongo Road	50	1.5kms
Kamakiru-Kamangu Road	51	1kms
Karandi-Kwangurue Road	52	1kms
Ha Muhoyas-Kwa Wahome Road	53	1kms
Mapema-Gwagathecha Road	54	1kms
Polytechnic-Kwa Mariga Road	55	1kms
Gathoni Itinga-Murigu Karumba Road	56	2kms
Torono-Muya Kabugi Road	57	1.6kms
Main Road-Kiambu Road	58	1kms
Lifebuoy-Kiondoeini Road	59	1.5kms
Muriangarango-Muthandamia-Kuriru Road	60	5kms
Giagachucha-Kanyungis Road	61	1kms
Main -Cumbiri Road	62	1kms
Main -Health Centre Road	63	2kms
Muriuki Ireri-Gitari Road	64	1kms

Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Wanguku-Reli Road	65	1kms
Kanunu-Kabugi-Nginga Road	66	1.5kms
Railway Crossing-David-Wamahiu-Wakangethe Road	67	1kms
Njora-Mumai-Kingi-Gakui-Gatonye Road	68	1kms
Evans-Baru Road	69	1kms
Kingi-Thaitinga-Manorero Road	70	1kms
David-Wakihenja-Arthur-Wahome Road	71	2kms
Manorero-Thirau-Menja-Githui-Gikunji Road	72	1.5kms
Njuguna-Lazarus-Njoroge-Hombe Road	73	1kms
Magothes -John-Gichuhi-Gaturuku-Rianjau Road	74	1.5kms
Gichuhi-Gathiiki-Wandaka-Kiama-Karingithi-Manorero Road	75	3kms
Gathu-Zabron Road	76	0.25kms
Mamuchau-Kiama-Mutahi Road	77	0.5kms
Iruri Independent Church-Gikiriri-Kiaihuru-Makaburu Road	78	10kms
Chief Karangi-Kanyiriri-Githui Jackson Road	79	5kms
Makaburu-Central Road	80	4kms
Lela-Gachuru Farm Road	81	2kms
Hiriga Factory-Mwai Njaru Road	82	2.5kms
Muriuki Msabi-Hiriga Shopping Centre Road	83	2.5kms
Hiriga Shopping Centre-Hiriga Dam Road	84	1kms
Mureithi Sahara-Kingorotis Road	85	1kms
Kahiga-Munyororo Road	86	1kms
Kimuhu-Karatu Road	87	1kms
Kinoya-Kuriru Road	88	2.5kms
Wanyiri-Mukandamia Road	89	2kms
G.M Kariuki-Njachis Road	90	4kms
Munyi-Menja Road	91	3kms
Hiriga Sec-Karurumo Road	92	0.5kms
Kabuuri-Kamore Road	93	0.5kms
Ngarango-Hiriga Sec Road	94	3kms
Gachagua-Ngorano Road	95	3kms
Deliverance-Kiamariga Cattle Dip Road	96	2kms
Kiamariga Town-Kwa Gachagua Road	97	3kms
Tarmac-Ruare-Wema Road	98	2kms
Kanyota-Dam Road	99	0.5kms
Muhoro-Gwa Kimani Road	100	3kms
Dujos-Wakamweti Road	101	3kms
Dam-Kiamariga Sec Road	102	2.5kms
Ruare-Wathenyai Road	103	0.5kms
<b>Ruring'u Ward</b>		
Kagayu-Dr.Muturis Circuit- Quarry Road	1	3kms
Kanjuri Road (Classic Area)	2	0.8kms
Karobia Road Circuit From Kiamwathi Road	3	3kms
Chorongi-Kwa Ndabi- Gatitu Boundary Road	4	2kms
Kambwe - Kigwandi Road	5	2kms
Giachamwange Village Circuit - PCEA Church -Kinyu Road	5	2.5kms



Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
MoW- Ruringu- ACK Church Road	6	0.8kms
Makuti-Ruringu Back Street-Junction-P.G Mureithis Road	7	1kms
Junction-Gathungu - Giakanja Road	8	3kms
Beavers Hotel –Tarmac-Green Edges Road	9	1.5kms
<b>Mukurweini Central</b>		
Ruthandu Road	1	3kms
Kimondo Road	2	3kms
Ngaku Road	3	4kms
Muote Road	4	2kms
Kiboya Road	5	2.5kms
Kiroto Road	6	2.5kms
Bari Ya Mugo Road	7	3kms
Bari Ya Watiga Road	8	5.5kms
Wahari Road	10	3kms
Bari Ya Nyaga Road	11	3kms
Gitumbi Road	12	5kms
Karimururi Road	13	2.5kms
Ndungo Road	14	3kms
Kiawanjugu Road	15	2kms
Kariaini Road	16	4kms
Mununu Road	17	5kms
Gathongu Road	18	2.5kms
Kamumu Road	19	2kms
Munguri Wa Mbui Road	20	4kms
<b>Iriaini Ward</b>		
Thunguri-Kwa Hiti-Githuthiini-Maria Gorretti- Kiangemi-Ciaraini Road	1	5kms
Ihuririo Secondary-Tonya-Thuku-Kigumo Catholic Road	2	3.5kms
Ngamba-Waihara Road	3	2kms
Kiangoma-Kabui Road	4	3kms
PCEA-Kairuthi Pry-Kairuthi Market Road	5	2kms
Kirirui-Kiangima Road	6	3kms
Iriaini-Kwa Allan Road	7	3kms
Kihungi-Gitumbi-Ndiara Road	8	3kms
Kanyu Road	9	3kms
Mungaini-Makanga-Iruri Road	10	2.5kms
Kahuaga-Githimbai-Kihuri Market Road	11	4kms
<b>Gikondi Ward</b>		
Mbari Ya Thige-Ndumiro Farm Road	1	4kms
Gakira Junction-Dismus-Mutitu-Rofa-Gakahu Farm Road	2	2.5kms
Wamachatha-Igoko Farm Road	3	2.5kms
Kiangandu-Rwahungu Farm Road	4	5kms
ACK Muthuthini-Irungu Kamanda Farm Road	5	4kms
Nyuthe-Gatikomu-Njayaini Farm Road	6	4kms
Githima-Wanguru Pry-Kamuthanga Farm Road	7	4kms
Gitiri Farm Road	8	2kms
Ndimbe Farm Road	9	2kms

Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Mukurweini Technical Farm Road	10	3kms
Gathiriti Sec-Kahigaini Farm Road	11	3.5kms
Chachi Githinji-Kigano-Former Cllr Farm Road	12	4kms
Migwi-Ngurweini Road	13	3kms
Umbui Farm Road	14	2.5kms
Kambogo Farm Road	15	2.5kms
Gatura Farm Road	16	4kms
Maina Gachimbi Farm Road	17	4kms
Mbari Ya Gitu Farm Road (Upper And Lower)	18	3kms
Githunguri Farm Road	19	6kms
Ngure Thiongo Farm Road	20	2kms
Nyakahuho-Karuri Wa Njeke-Githuki Farm Road	21	4kms
Gitundu (Wamolly)-Igutha Coffee Factory Road	22	2.5kms
Itanga Farm Road	23	3kms
Gathera-Gachangu Farm Road	24	4kms
Kiangima Farm Road	25	3.5kms
Ndegwa Kiongo Farm Road	26	3.5kms
Mbari Ya Njaga Farm Road	27	4kms
Karima Farm Road	28	3kms
Mbari Ya Gitu Farm Road	29	3kms
Karaba Police-Kanyiriri-Karaba Health Centre Water Pump Road	30	3kms
Karindi Ngorano Farm Road	31	4kms
Kanunga Farm Road	32	3.5kms
Gathiriti-Mutero Farm Road	33	4kms
Mburi Farm Road	34	2.5kms
Karikwe Farm Road (Kwa Diba)	35	4kms
Gakinywa Farm Road	36	3kms
Gatobu Farm Road	37	4.5kms
Kiamurathe Primary Sch. Farm Road - (Gikondi Ward)	38	5Kms
Maina Nyongo-Ithanji Farm Road- (Gikondi Ward)	39	2Kms
Muthegethi Farm Road-(Gikondi Ward)	40	3Kms
Ndindiruku Farm Road-(Gikondi Ward)	41	4Kms
Karaba Market Farm Road-(Gikondi Ward)	42	3Kms
Gakenywa Farm Road-(Gikondi Ward)	43	3Kms
Gatongu Farm Road-(Gikondi Ward)	44	3Kms
Kariguini Farm Road-(Gikondi Ward)	45	4Kms
Gitie Farm Road	46	2Kms
Muita Farm-Kibutio Shopping Centre -Kibutio Primary School Road (Gikondi Ward)	47	3Kms
Mugono-Gitwa Bridge Road-(Gikondi Ward)	48	4Kms
<b>Kamakwa/Mukaro Ward</b>		
Muthuaini Sec-Kairia-Gathima-Kabaibaini-Gitero Road	1	10kms
Ngangarithi Pry-Kandara-Ciarai-Feeder Roads	2	11kms
Kamakwa Garage-Kwa Miangurus-Gitathi-Ini PCEA Road	3	2.5kms
Kinuthia Muthiga-Mumbuini Road	4	1.5kms
Tetu Shopping Centre-Tumutumumu PCEA Church Road	5	1.7kms





Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Tetu High School Road	6	1kms
Kiandere Shopping Centre Feeder Roads	7	4kms
Muthuaini Sec-Mutembeis-Kwa Jonah-Tetu Road	8	2.3kms
Muthuaini Shopping center-Kwa Ngari-Muthuaini Coffee Factory Road	9	2.5kms
Muthuaini Feeder Roads	10	2kms
Gitero Feeder Roads	11	3kms
Kamuyu-Whispers Home-Mugumoini Road	12	4kms
Kamuyu Feeder Roads	13	5kms
Kariumba Feeder Roads	14	2kms
Kihatha Feeder Roads	15	2.5kms
Outspan Hospital-Kamuyu-Kagongo-Ihwa Road	16	5kms
Kamakwa Road Site-Muthaiga-Kagongo Road	17	3kms
Gitathiini Cattle Dip-Kanoga-Gitero Road	18	3kms
Gitahis Home-Kanoga-Muthuaini Road	19	2.5kms
Muchemis-Githaigas-Gachaus Muthuaini Road	20	2kms
Deliverance Church-Kwa Mwaura-Kandara-Karingaini Road	21	6kms
Kandara-Karingaini-Ciaraini	22	4kms
Kamakwa-Nyewasco Water Plant-Gitathiini Road	23	4kms
Gitathiini-Muthuaini Bridge (Ndiaraini) Road	24	3kms
Gitathiini-Muthuaini Bridge (Kanoga) Road	25	2.5kms
Gitathiini-Kianoga-Gitero Bridge Road	26	3kms
Kamuyu Shop-Dispensary-Kamuyu Pry Road	27	4kms
Munungaini-Kwa Jonah-Muthuaini Bridge Road	28	3kms
<b>Magutu Ward</b>		
Ragati-Karura-Gikumbo-Gaikuyu-Gitunduti-Kagochi Road	1	20kms
Kwa Waimiri-Gathehu-Kairiini-Kanjuri-Kianjiruini Road	2	8kms
Kwa Waikwa-Gitimaini-Kuinjugi-Kairini Road	3	5kms
Gatei (Kagochi) –Ndumami-Kangiri-Kiarange-Kwa Godfrey Road	4	5kms
Gaikuyu-Gaturumoini-Kiamigwi-Gathambo Road	5	5kms
Kwa Ephraim-Magutu Pry-Gathare-Kinganga-Giagathenge-Giakaburi-Kairiini Road	6	8kms
Gaturumoini-Gathare-Kianyingi-Kiunjugi Road	7	3kms
Kwa Kanyagia-Kanjuru High School Road	8	1kms
Kwa Broker-Kanjari Cattle Dip Road	9	1kms
Karura-Itharu-Gitimaini Road	10	2kms
Gikumbo-Kindara-Shauri Moyo Road	11	3kms
Gikumbo-Stadium Road	12	0.5kms
Gitunduti-Kwa Munyau-Gikore-Kihuri Tea Buying Centre Road	13	2kms
Gitunduti Pry Sch 15ool-Giakimura-Giagathenge Road	14	2kms
Giakaburi-Migingi-Giakaburi Road	15	1kms
Karatina University-Ngurweini Road	16	0.5kms
Karicheni-Muthira-Kwa Munyau-Gitunduti Tea Buying Centre Road	17	2kms
Kagochi-Kwa Mukoma-Gathioro Road	18	1kms
Kwa Broker-Kiangengi-Giakaibe Road	19	2kms
Gatei-Mutindwa-Gituri Road	20	1kms
Giakabei-Riathama-Kamunyuini-Polytechnic Road	21	1.5kms

Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Giakaibe Tea Buying Centre-Kihuri-Ndumainu Road	22	2kms
Gathehu-Kiangera-Gitimaini Road	23	2kms
Gitimaini-Kiamigwi Road	24	1kms
Gitimaini-Gatumoini Road	25	1kms
Kagochi-Ihurathi-Kagongo/Kimbiria Road	26	2kms
<b>Kiganjo Mathari Ward</b>		
Kirichu Market Roads	1	2kms
Kahiga Elijah Kibogo-Macharia Road	2	3.5kms
Gachika-Josphat-Kanjuku	3	4kms
Nyaribo-Kamuiga Road	4	3kms
Kihuyo-Waibochi-Runanu Road	5	3kms
Ndurutu-Thenya-Kamathari-Kiama Road	6	3kms
Kinyunye-Kwa Wachira Road	7	2.5kms
Kanuna-Kibii Road	8	2kms
Bradegate-Kwa Nderi-Kahiga Road	9	3kms
Nyaribo-Knight-Kabiruini Road	10	2.5kms
Gachika-Kwa Joyce-Kibungo-Githitho Road	11	2.5kms
Mathari Market Roads	12	3kms
Mathari 98 Roads	13	2kms
Gachika Sec-Gospel-Munandaini Road	14	5kms
Kangonga-Ndathini-Ndurutu Road	15	3kms
Kihuyo-Mureria-Thareini Road	16	2kms
Mathari-Kamwenja Teachers-Kihuyo Road	17	4kms
Milk Collections Centre-Kihuyo Pry Road	18	7kms
Kihuyo Factory-Kihuyo Catholic Church Road	19	3kms
Kihuyo PCEA-Kiahiti-Nyarugumi Mkt Road	20	3kms
Mwenji Pry-Mwenji Shopping Centre Road	21	2.5kms
Ihiga-Wagachuhi Road	22	2kms
Nyaribo Centre-AIPCA Church-St Francis Academy Road	23	4kms
Gachika Kwa Power-Polytechnic-Kwa Eka Road	24	3kms
Kwa Maranga-Rosa-Melabon Road	25	2kms
Kwa Nduuru-Kombu-Mundia Road	26	2kms
Kirichu-Rianjoni Bridge Road	27	2.5kms
Gamerock Estate-Chania Pry Road	28	3kms
Mathari-Githuri Road	29	4kms
Kenya Police College Roads	30	2kms
Kimathi University Shopping Roads	31	4kms
<b>Gakawa Ward</b>		
Kania-Ngerima Road	1	4.5kms
Kiambiriria Roads	2	1.5kms
Guara-FK-Airstrip-Jogi U Road	3	13kms
Wakariru-Ikonya-Kwa Mugithi-Burguret Border-Makara Road	4	10kms
Mukuri Wa Ngoro-Gatuanyaga Pry-Wakariru Road	5	10kms
Diocese Road	6	3kms
Victors Junior-Nyumba-Railway Road	7	8kms
St.Stephen-Behind Gatuanyaga Shopping Centre-Railway Road	8	8kms



Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Orphec-Railway Road	9	7kms
Wakariru-Gatuanyaga-Railway Bridge Road	10	3.5kms
Njagi-Gatuanyaga-Tigithi Sec School-River Road	11	7.5kms
Golf Club-Tigithi River Road	12	8kms
Slaughter House-Tigithi River Road	13	3kms
Gatuanyaga Shopping Centre-Narumoru River Lodge Road	14	8kms
Good Hope-Gatuanyaga Shopping Centre Road	15	4kms
Guara-Chengo-Randi Road	16	7kms
Kanja-Ngunyi-Randi Road	17	7kms
AA-Randi Road	18	6kms
Nkumbune-Ngunyi Road	19	5kms
Wahinya-Muhanda Road	20	4kms
Burguret-Mureru View Road	21	16kms
Guara-Randi Road	22	6kms
Kanja-FK-Randi Road	23	6kms
Irimu-FK-Giku Road	24	7kms
Saleh-Nyeshi-Randi Road	25	6kms
Kiguthara-Wachu-Randi Road	26	7kms
Cattle Dip-Wachu-Randi Road	27	6kms
Burguret Pry-Burguret River Road	28	2kms
New Era-Railway Road	29	3kms
Mutahi-Ngunjiri-Miromo Road	30	3kms
Ngima-Burguret River Road	31	1kms
Giku-Randi Road	32	3kms
Mukurino-Randi Road	33	2kms
New Era-Mukuri PCEA-Railway Road	34	3kms
Kahuthu-Forest Road	35	5kms
Karagani-River Road	36	0.5kms
ACK-River Road	37	0.5kms
Macharia-Kahuthu Road	38	1kms
Njugure-Kahuthu Road	39	1.5kms
ACK-Karandi Road	40	2kms
Gakawa Road	41	0.5kms
PCEA-Toll Road	42	1kms
Munyiri-Secondary Road	43	0.5kms
Njarambas Road	44	0.5kms
Ngetha –Kinyozi Road	45	2kms
Kamweti-Airstrip Road	46	0.5kms
Airstrip-Forest Road	47	0.5kms
Mahiuha-Forest Road	48	2.5kms
Turi-Forest Road	49	3kms
Rongai-CFA Chairman Road	50	10kms
Jogi-Railway-Airstrip-FK-Guara Road	51	13kms
Kamau Butchery-Wamercy-Jogi Road	52	2.5kms
Karimori-Jogi Road	53	1.5kms
Doctor -Jogi Road	54	1.5kms

Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Wa Mary-Ndegwa-SK-Warachael Road	55	3kms
Airstrip Road	56	3kms
Brokers-Jogi Road	57	2kms
Amos-Chief Dominic Road	58	2kms
Wamercy B-Jogi Road	59	1.5kms
Airstrip Primary-Railway Road	60	1kms
Gachagi Road	61	10kms
Mikumbune-Railway Road	62	6kms
Airstrip Pri-Karumi-Deacon-Mame A Shop Road	63	3kms
Ebenezer-AAA Road	64	2kms
Kania-Ngenia Road	65	5kms
Toll-Irura-Gachagi Road	66	5kms
SDA-Katheri Pri School Road	67	3kms
Machira-Mathenge-Kirumiro Road	68	5kms
Muriuki-Mwarari-Dam Road	69	3kms
Professor-Rongai River Road	70	3kms
Kirigia-Munene-Kathurima Road	71	2kms
Muguongo-Munene-Kathurima Road	72	4kms
Karandi-Catholic Church-Professor Road	73	2kms
Mathenge-Solid Rock Road	74	1kms
Maina Shop-Karuma Road	75	1kms
Wakariu-Wakibindu Road	76	2kms
Toll Village Road	77	10kms
Ngarariga-Maaira-Rongai Road	78	2kms
Cattle Dip-Kabiti Road	79	2kms
Mama Kangara-Huku-Ngoroba Road	80	2kms
Nyumba Ya Round-St.Luke PCEA Road	81	2kms
Diocese-Ivory Hotel Road	82	3kms
Cecilia Junction-Deck Staff Houses-Munyaka-Maina-Matu-PCEA Munyaka-Mbote-Baptist Road	83	8kms
Grace Africa-Kwa Marete Road	84	4kms
Cattle Dip-Mama Njangara-Mlima Sec Road	85	12kms
St.Moses Behind Maxoil Round-About-St.Christopher-Cottage Hospital	86	8kms
Nyumba Ya Round-Kanyoni Road	87	7kms
Mlima Kenya-Forest Border Road	88	8kms
Marete-Mutahi Bridge Road	89	4kms
Dr. Njoroge-Kirimara-Munyuka Road	90	4kms
Mwirigi-PCEA Road	91	7kms
Bright Star Academy-Former Councilors Road	92	5kms
Tito-Munyaka Farm Road	93	7kms
Chief's Camp -Gatundu Road	94	4kms
Muriukis-Kwa Wamae-Munyuka Road	95	8kms
Sammy-Gathogos Farm Road	96	4kms
Mikinyas Farm-Kimathi Shopping Centre Road	97	6kms
Dr.Ngunjiri-Remmy Road	98	4kms
Gathogo-Bridge Road	99	2kms



Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Baba Tabitha-Njaramba-Remmy-Joshua-Gakawa Dispensary Road	100	7kms
Marete-Muturi-Junction Road	101	4kms
Gikunda-Kahuthu-Karanja (Insurance) Road	102	2kms
Gakawa Dispensary-Njaramba-Munyaka Bridge Road	103	4kms
Mama Jack-Zachary King'ori Road	104	2kms
Gitonga-Kuikui-Kanyita-Railway Road	105	13kms
Makara-Wamugithii-Kamina-Bridge Road	106	12kms
Kuikui-Warutere-U-Road	107	5kms
Mureru-Catholic-Ihungu Pri Road	108	14kms
Cecilia-Munanda-Ikonya Road	109	6kms
Kiboya Pri-Catholic Road	110	10kms
Catholic-PCEA Road	111	10kms
Gakuu-Kiriira Road	112	10kms
Mureru-Gatwe Road	113	4kms
Munithi-Kamoche Road	114	10kms
Komu-Zebedee Road	115	10kms
Njogu-Komu Road	116	10kms
Wamatiramu-Njaga Dam Road	117	10kms
Muhoro-Mama Njambi Road	118	6kms
Githaiga-Kingori-Kiririchwa Road	119	6kms
Wachira-Mukurino Road	120	6kms
Catholic-Kiriira-Kanyita Road	121	6kms
Kianda-Wangai Road	122	10kms
Chief Ndung'u Roads	123	10kms
Wambaria-Wanjiru Road	124	6kms
Wakariru-Ikonya-Wa Mugithi-Burguret Border-Makara Road	125	10kms
Milk Shed-Mureru Dispensary-Martha-U-Road	126	6kms
Kiboya Primary-Catholic Road	127	5kms
Mathitima Road	128	1.5kms
Unity Road	129	1.5kms
Kiambiria Road	130	1.5kms
Mtaa Nane Road	131	1kms
P.C.E.A. Rd	132	1.5kms
M.Q. Rd	133	1kms
Mibauini-Mbaramu-Kiambiriri Road	134	2kms
Gikoroba Rd	135	1.5kms
Wairegi Rd	136	1kms
Nalanya Rd	137	4kms
Chiefs Camp Rd	138	2kms
Moof Rd	139	3kms
Kania-Chiefs Rd	140	2kms
Ichuga Full Gospel Rd	141	3.5kms
Ngarariga Rd	142	3.5kms
Wathituga Rd	143	1.5kms
Sub-Area-Ebenezer Road Farm	144	2kms
Hiuhu's-Gikiroba Road	145	2.5kms

Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Shell-Mbaramu Rd	146	3kms
Mama Muriuki- Irura Road	147	1.5kms
Mwalimu -Railways Line Road	148	2.5kms
Michiramu-Dreams Road.	149	2.5kms
Chief's Home-Wathituga Primary Road	150	3.5kms
<b>Rware Ward</b>		
Consolata – Mortuary Road	1.	3Kms
Majengo – Blue Valley Road	2.	3Kms
Consolata – Mzee Salim Road	3.	3Kms
Consolata – Majengo Road	4.	3Kms
Kiawara – Majengo Road	5.	3Kms
Kiawara – Boden Powel Road	6.	3Kms
Blue Valley – Boden Powel Road	7.	2Kms
Slaughter House – Kiawara Road	8.	3Kms
Slaughter House – Witemere Road	9.	2Kms
Slaughter House – Kangemi Road	10.	3Kms
Nyamachaki – Blue Valley Road	11.	3Kms
Embassy – Blue Valley Road	12.	3Kms
<b>Karatina Ward</b>		
Itiati – Shaurimoyo Road	1	3 Km
Kwa Munyi – Gathuini Primary Road	2	3.6 Km
Gwa Gichuru – Gaitara – Kihuro Road	3	3.3 Km
Gaturiti – Thaiithi Road	4	2.2 Km
General China – Kiriko Road	5	4.2 Km
Kiamaina – Thangathi Road	6	2 Km
Kiamaina – Giakomu Road	7	3 Km
Koogu – Kimathi Road	8	1.5 Km
Ragati – Gachigo Academy - Main Road	9	4 Km
Kiamaina – Kiawathiha Road	10	2 Km
Mathaithi Village Road – General Kago Road	11	5.2 Km
Gathambi – Mbari Ya Muhu Road	12	3 Km
Kwa Mugambi – Kiangurwe Road	13	3 Km
Itiati – Mukangu – Gichuru Road	14	3.8 Km
Itiati – Raini Road	15	2.6 Km
Mathaithi – Ndiara Road	16	3 Km
Karatina Town Estates feeder roads e.g. Blue Valley, Muthua, Giakairu, Jamaica, Kawangware	17	4Kms
<b>Mahiga Ward</b>		
Kiaugi – Ngorano Road	1.	5.5 Km
Wachinga – Kihuri Upper – Gitugi Road	1.	2.1 Km
Ngarariga Road	2.	1 Km
Gwa Githae Road	3.	0.7 Km
Wakigoi Road	4.	0.8 Km
Muthiru Road	5.	1.4 Km
Kaing'onde Road	6.	1.2 Km
Gitugi Factory – Gitugi Shopping Centre Road	7.	1.1 Km
Karibi-Macho Road	8.	1.8 Km
Wamahinyika Road	9.	0.8 Km
Kiamoi-Rwatheini Road	10.	1.8 Km
King'orio Road	11.	0.5 Km



Project Name Location/Ward/Constituency	Priority Ranking Per Ward	Target Length in
Githima Road	12.	2.5 Km
Kiringa Road (Kagonye)	13.	2 Km
Kahiti Road	14.	1 Km
Kahuro Road (Nguyas)	15.	0.7 Km
Kiganjo Road (Mbayus)	16.	1 Km
Kihururu Road	17.	3.5 Km
Kaivove Road	18.	1 Km
Muhito Road	19.	0.8 Km
Gichora Road	20.	2 Km
Karuthiru Road	21.	1.5 Km
Mashunjaa Road	22.	2 Km
Waritia Road	23.	2 Km
Upper Gathuka Road	24.	1.5 Km
Lower Gathuka Road	25.	1.3 Km
Wamahia Road	26.	1.5 Km
<b>Chinga Ward</b>		
Githinji Kiaga Road	1.	2Kms
Kagongo- Thambwa Road	2.	2Kms
Chiagumba Road	3.	2Kms
Ngaru Road (Chinga Ward)	4.	1Kms
Gathanji Chiefs Camp Road	5.	2Kms
<b>Rugi Ward</b>		
Karundu- Gumba Road	1.	12Kms
Wajee Road- Kigathi-Thukuma- Kinuri Road	2.	5Kms
<b>Wamagana Ward</b>		
Road grading and gravelling programme	1	100Kms

**A. Flag ship Projects/Programmes**

Name	Location	Objectives	Targets	Description of activities	Impact/Outcome	Estimated Cost
Kanyagia-Endarasha-Embaringo-Bellevue- Nairutia Road	Kieni Sub-county	To open up the rich interior land.	40 Km	Tarmacing	Enhance the economic growth rate of Nyeri county	1B

**i. Public works**

**A. New project proposals**

Project Name Location/Ward/Constituency	Priority Ranking per ward	Objectives	Targets	Description of activities
<b>Nyeri Town Sub County</b>				
Kihuru-Thunguma Foot Bridge (Gatitu/ Muruguru Ward)	1	To facilitate movement of human, goods and services.	1 footbridge	Construction
Githwariga-Kangemi-Thunguma (Gatitu/Muruguru ward)	2	To facilitate movement of human, goods and services.	1 footbridge	Construction
Kihuru- Thunguma (Gatitu/Muruguru ward)	3	To facilitate movement of human, goods and services.	1 footbridge	Construction

Project Location/Ward/Constituency	Name	Priority Ranking per ward	Objectives	Targets	Description of activities
Gatitu-Gaithembura (Gatitu/Muruguru ward)		4	To facilitate movement of human, goods and services.	1 footbridge	Construction
Kiamuiru-Gichira (Gatitu/Muruguru ward)		5	To facilitate movement of human, goods and services.	1 footbridge	Construction
Mutunguru- (Gatitu/Muruguru ward)	Kigumu	6	To facilitate movement of human, goods and services.	1 footbridge	Construction
Kirurumo power station bridge (Gatitu/Muruguru ward)		8	To facilitate movement of human, goods and services.	1 bridge	Construction
Kirurumo Bridge (Gatitu/Muruguru ward)		9	To facilitate movement of human, goods and services.	1 bridge	Construction
Kagumo-Gichira Bridge (Gatitu/Muruguru ward)		10	To facilitate movement of human, goods and services.	1 bridge	Construction
Thunguma-Ndurutu Bridge (Gatitu/Muruguru ward)		11	To facilitate movement of human, goods and services.	1 bridge	Construction
Thuta Bridge (Gatitu/Muruguru ward)		12	To facilitate movement of human, goods and services.	1 bridge	Construction
Kamijuki- Gichira Bridge (Gatitu/Muruguru ward)		13	To facilitate movement of human, goods and services.	1 bridge	Construction
Nyaribo- Gitegi foot bridge (Kiganjo /Mathari ward)		14	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Thunguma- Ndurutu Foot Bridge (Kiganjo /Mathari ward)		15	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Kihuyo- Gathunuka foot bridge (Kiganjo /Mathari ward)		16	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Kanuna Sere-Mwai Foot Bridge (Kiganjo /Mathari Ward)		17	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Kinunga- Githurini Foot Bridge (Kamakwa/Mukaro Ward)		18	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Ngangarithi- Kimathi Foot Bridge (Kamakwa/Mukaro Ward)		19	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Tetu shopping center- Muthuini Foot Bridge (Kamakwa/Mukaro Ward)		20	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Ndiara Bridge (Kamakwa/Mukaro Ward)		21	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Githanga Bridge (Kamakwa/Mukaro Ward)		22	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Kinunga- Muthuini Foot Bridge (Kamakwa/Mukaro Ward)		23	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Tetu shopping center- Tetu High Bridge (Kamakwa/Mukaro Ward)		24	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Majengo- Prison Foot Bridge (Rware Ward)		25	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Slaughter House-King'ong'o Foot Bridge (Rware Ward)		26	To facilitate movement of human, goods and services.	1 foot bridge	Construction
PGH Mortuary- King'ong'o Foot Bridge (Rware)		27	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Kiamwathi-Chorongi Factory		28	To facilitate movement of	1 bridge	Construction





Project Location/Ward/Constituency	Name	Priority Ranking per ward	Objectives	Targets	Description of activities
(Ruringu Ward)			human, goods and services.		
Karwara-Kigwandi Health Center (Ruringu Ward)		29	To facilitate movement of human, goods and services.	1 bridge	Construction
Kagayu Road Foot Bridge (Ruringu Ward)		30	To facilitate movement of human, goods and services.	1 bridge	Construction
<b>Othaya Sub County</b>					
Umbui- Rukira Bridge (Mahiga)		1	To facilitate movement of human, goods and services.	1 bridge	Construction
Mahiga- Tetu (Kaburia) Bridge (Mahiga)		2	To facilitate movement of human, goods and services.	1 bridge	Construction
Matiriongo Bridge (Chinga ward)		3	To facilitate movement of human, goods and services.	1 bridge	Construction
Muchomba Bridge-Karima ward		4	To facilitate movement of human, goods and services.	1 bridge	Construction
Mbari ya Ngai – Thuti primary bridge Karima ward		5	To facilitate movement of human, goods and services.	1 bridge	Construction
Thuti – Gachami bridge Karima ward		6	To facilitate movement of human, goods and services.	1 bridge	Construction
<b>Mukurwe-ini Sub County</b>					
Nyamiru Dam bridge (Mukurweini central)		1	To facilitate movement of human, goods and services.	1 bridge	Construction
Igutha bridge (Rugi Ward)		2	To facilitate movement of human, goods and services.	1 bridge	Construction
Mariaini –Ithekahuno Gatura-Riambira Foot bridge (Mukurweini West)		3	To facilitate movement of human, goods and services.	2 bridges	Construction
<b>Mathira Sub County</b>					
Ndunduguthu bridge Kirimukuyu.		1	To facilitate movement of human, goods and services.	1 bridge	Construction
Ndema-Rititi bridge Kirimukuyu.		2	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Kanyama bridge Kirimukuyu.		3	To facilitate movement of human, goods and services.	1 foot bridge	Construction
Mukore Foot bridge – Mathira		4	To facilitate movement of human, goods and services.	1 footbridge	Construction
<b>Kieni Sub County</b>					
Gathiuru-Kahurura bridge (Gakawa Ward)		1	To facilitate movement of human, goods and services.	1 bridge	Construction
Mundanda – Mwea Bridge (Gakawa Ward)		2	To facilitate movement of human, goods and services.	1 bridge	Construction
Wangu-Karagani Bridge (Gakawa Ward)		3	To facilitate movement of human, goods and services.	1 bridge	Construction
Mutahi –Kwa Huku Bridge (Gakawa Ward)		4	To facilitate movement of human, goods and services.	1 bridge	Construction
Munyaka Bridge (Gakawa Ward)		5	To facilitate movement of human, goods and services.	1 bridge	Construction
Dr.Ngatia- Burguret Bridge (Gakawa Ward)		6	To facilitate movement of human, goods and services.	1 bridge	Construction
Kabugi- Burguret Bridge (Gakawa Ward)		7	To facilitate movement of human, goods and services.	1 bridge	Construction

Project Name Location/Ward/Constituency	Priority Ranking per ward	Objectives	Targets	Description of activities
Muthangira – Ruai Bridge (Mugunda Ward)	8	To facilitate movement of human, goods and services.	1 bridge	Construction
Nairutia - Kamiruri Bridge (Mugunda Ward)	9	To facilitate movement of human, goods and services.	1 bridge	Construction
Karemeno – Tanyai Bridge (Mugunda Ward)	10	To facilitate movement of human, goods and services.	1 bridge	Construction
<b>Bridge projects prioritized per ward</b>				
Gatome bridge (Thegu river ward)	1.	To improve movement and accessibility	1 bridge	Construction
Graceland – Maragima bridge (Thegu river ward)	2.	To improve movement and accessibility	1 bridge	Construction
Nairobi-Kiganjo bridge (Thegu river ward)	3.	To improve movement and accessibility	1 bridge	Construction
Kahora bridge (Thegu river ward)	4.	To improve movement and accessibility	1 bridge	Construction
Thegu foot bridge (Thegu river ward)	5.	To improve movement and accessibility	1 bridge	Construction
Kagochi -across Ragati River towards KFS offices Bridge	6.	To improve movement and accessibility	1 bridge	Construction
Karagati -across Ragati river at Gathehu Bridge	7.	To improve movement and accessibility	1 bridge	Construction
Magutu-Ruguru across Muthira river in Gitunditi Bridge	8.	To improve movement and accessibility	1 bridge	Construction
Kiriiri-Outspan footbridge (chania) Kamakwa Mukaro	9.	To improve movement and accessibility	1 foot bridge	Construction
Kori footbridge - Gakawa Ward	10.	To improve movement and accessibility	1 foot bridge	Construction
Munyaka footbridge Gakawa Ward	11.	To improve movement and accessibility	1 foot bridge	Construction
Ngerima military bridge Gakawa Ward	12.	To improve movement and accessibility	1 foot bridge	Construction
Karagani bridge Gakawa Ward	13.	To improve movement and accessibility	1 foot bridge	Construction
Gathagu bridge Gakawa Ward	14.	To improve movement and accessibility	1 foot bridge	Construction
Gichigo bridge Endarasha ward	15.	To improve movement and accessibility	1 bridge	Construction
Kanyaiti bridge Endarasha ward	16.	To improve movement and accessibility	1 bridge	Construction
Ha Guchayo foot bridge Aguthi Gaki	17.	To improve movement and accessibility	1 foot bridge	Construction
Gatungo foot bridge Aguthi Gaki	18.	To improve movement and accessibility	1 foot bridge	Construction
Ha mburu footbridge Aguthi Gaki	19.	To improve movement and accessibility	1 foot bridge	Construction
Ngunguru bridge	20.	To improve movement and accessibility	1 bridge	Construction
Bangaini bridge	21.	To improve movement and accessibility	1 bridge	Construction
Kihuria-Gitegi Foot Bridge	22.	To improve movement and accessibility	1 bridge	Construction



Project Location/Ward/Constituency	Name	Priority Ranking per ward	Objectives	Targets	Description of activities
Watuka-Manoro Foot Bridge		23.	To improve movement and accessibility	1 bridge	Construction
Kiaragano-Kiawara Foot Bridge		24.	To improve movement and accessibility	1 bridge	Construction
Kimunyuro-Kiahuria Foot Bridge		25.	To improve movement and accessibility	1 bridge	Construction
Kamiada-Gakanga Bridge		26.	To improve movement and accessibility	1 bridge	Construction
Kiambari-Kiaragana Bridge		27.	To improve movement and accessibility	1 bridge	Construction

**ii. Energy**

**A. Ongoing Projects/Programmes**

Project Name Location	Objectives	Targets	Description of Activities
Rural electrification County wide	To increase electricity connections in order to improve standards of living	200 households per constituency	Construction of power lines and provision of transformers
Energy saving jikos County wide	To enhance energy conservation by use of less wood fuel	60 cooking stoves per constituency	Installation of cooking stoves and conserving liners

**B. New project proposals**

**(i) – Connectivity to the National Grid**

Project Location/Ward/Constituency	Name	Priority Ranking	Objectives	Targets	Description of activities
Renewable Energy programme-County wide		1	To promote alternative sources of energy.	1200 households and 8 institutions	Sensitization and capacity building.
Street security light project. - County Wide		2	To improve security in urban areas/estates in Nyeri, Karatina, mukurweini and Othaya	80 Masts	-Solar high mast installation. -Street lighting
Electification programs for learning institution - County Wide		3	To improve electricity connectivity.	170 institutions	Connection, wiring and installation of powerline.

**Prioritization of projects by Sub County**

**Objective:** To improve accessibility of Electric power for socio-economic development

**Activities:** Installation of transformers and Power lines as necessary

Sub Conty	Priority Ranking	Targets by 2017
<b>Nyeri Town Sub County</b>		
Chorongi rural electrification – Ruringu ward	2	1,000 Households
Gathugu / Karia rural electrification Ruringu ward	3	500 House holds
Kamunyu rural electrification – Ruringu ward	4	500 House holds
Muitathwa/ Kihethu rural electrification	5	500 House holds

Gatitu / Muruguru ward		
Lower Thunguma electrification programme Gatitu / Muruguru ward	6	500 House holds
Extension of street lighting at Muruguru	7	10 street lights
Extension of street lighting at Thunguma	8	10 street lights
Nyaribo Rural Electrification Kiganjo/mathari ward	9	500 House holds
Muringato Electricity project -Kiganjo/Mathari Ward	10	500 House holds
Samaki dam village electrification- Kiganjo/Mathari Ward	11	500 House holds
Kamakwa / Mukaro Rural electrification Kamakwa / Mukaro ward	12	1,000House holds
<b>Tetu Sub County</b>		
Kimathi, Muhoya, Tetu, Huhoini Rural electrification project-Dedan Kimathi	1	1000 HH
Gathaiti, Thageini, Kangaita, Ithekahuno, Kibeche, Gaki Rural electrification programme (Aguthi/ Gaaki Ward)	2	500 Households
Gaaki Coffee Factory and chiefs office Aguthi/ Gaaki Ward	3	3 blocks
<b>Othaya Sub County</b>		
Githunguri Electricity project – Karuthi/Chinga	1	150 households
Kiangema Electricity project – Mucharage/Chinga	2	120 households
Karindai Electricity project – Gikigii/ Chinga	3	120 households
Schools Electrification Programme ;Thuti; Mutitu; Kagumo; Kiyu Witima Primary Schools -Karima ward	4	5 primary schools
Kahuro rural electrification- Karima ward	5	300Households
Kiharo rural electrification- Karima ward	6	200 Households
Mbari ya Hiti rural electrification- Karima ward	7	200 Households
Gaturuturu/ Kagonye rural electrification programme Mahiga ward	8	200 Households
Ngorano rural electrification programme- Mahiga ward	9	150 Households
Miiri-ini tea buying centre Electrification Project Mahiga ward	10	1 center
<b>Mukurwe-ini Sub County</b>		
Mutundu Rural electrification Programme; Maseno; Kangwachi; Gitino; Kinyota; Kiboya(Mukurweini Central)	1	1000 House holds
Kiuu coffee factory electrification programme (Mukurweini Central)	2	1 block
Githagara hydro electricity project (Mukurweini West)	3	1200 house holds
Gichungu/Bondeni electrification project (Rugi ward)	4	100households
Nguyoini/ Mawe village electrification project	5	150 households
Mweru Electrification Project (Rugi ward)	6	200 households
Kariye, Upper ngamwa, Upper ngamwa, kiirugara electrification project (Rugi ward)	7	100 households
Kinyonga/ Kanyagati/ Mangarara (Rugi ward)	8	140 households
Gura Electrification Project (Gikondi ward)	9	200 households
Kaharo Electrification Project (Gikondi ward)	10	100 households
Kamuchuni Factory Water Pump Electrification Project (Gikondi Ward)	11	150 households
Mwati Primary School Area Electrification Project (Gikondi Ward)	12	150 households
<b>Mathira Sub County</b>		
Ndiu-ini Tea Buying Center (Iriaini Ward)	1	1 block
Kianjuu Tea Buyin Center (Iriaini Ward)	2	1 block
Ihwagi Primary (Iriaini Ward)	3	5 classes and 1 admin block



Kiamigwi Primary (Iriaini Ward)	4	8 classes
Kiriko, Kamugu, Ragati Electricity Project (Karatina Ward)	5	500 households
Gachuiro Tea Buying Centre (Karatina Ward)	6	1 tea buying center
Gathihu/Kaigi Electricity Project (Kirimukuyu Ward)	7	2000 households
Giaituu Electrification Project (Kirimukuyu Ward)	8	750 households
Ngandu Electrification Project (Kirimukuyu Ward)	9	600 households, two primary schools, one coffee factory and chiefs' office
Ngaini Electrification Project (Kirimukuyu Ward)	10	500 households
Kahiraini Electrification Project (Kirimukuyu Ward)	11	500 Households
Ngurumo Electrification Project (Kirimukuyu Ward)	12	225 Households
Kiangoma Electrification Project (Kirimukuyu Ward)	13	500 Households
Wakamata Electrification Project (Kirimukuyu Ward)	14	600 Households
Mbari ya Kaigi Electrification Project (Kirimukuyu Ward)	15	400 Households
Konyu Rural Electrification Project (Konyu Ward)	16	600 households
Kihari Electricity (Magutu Ward)	17	50 households
Karura Tea Buying Center (Magutu Ward)	18	100 farmers
Karura Security Lights (Magutu Ward)	19	100 households
Iruri Electrification Project (Ruguru Ward)	20	150 Households
Sagana Electrification Project (Ruguru Ward)	21	100 Households
Kahiga Electrification Project (Ruguru Ward)	22	100 Households
Maganjo electrification project (Ruguru Ward)	23	150 Household
<b>Kieni Sub County</b>		
Karicheni electricity project - (Thigu Ward)	1	150 Households
Rongai electricity project- (Thigu Ward)	2	200 Households
Gatei electricity project- (Thigu Ward)	3	150 Households
Aguthi electrification project - (Naromoru/Kiamathaga Ward)	4	Connect 250 HH
Gitinga/ Kiambiriria Electricity projects (Naromoru/ Kiamathaga Ward)	5	120 HH
Kwamarete/ Maritha road electrification project (Naromoru/ Kiamathaga Ward)	6	100 HH
Gikomo electrification project- (Mweiga Ward)	7	150 HH
Njengu Coffee shed electrification project (Mweiga Ward)	8	2 Blocks
Nairutia/Mugaka Electricity project (Mugunda Ward)	9	200 HH
Karemeno Health centre Electrification project (Mugunda Ward)	10	1 Block and a standby generator.
Njoguini Electricity project- (Mugunda Ward)	11	150 HH
Kimahuri electricity project- (Kabaru Ward)	12	150 HH
Ndathi electricity project- (Kabaru Ward)	13	200 HH
Kairi electricity project- (Kabaru Ward)	14	300 HH
Gathukiini/ Kabiruini electricity project- (Kabaru Ward)	15	200 HH
Gitero, Gakanga, Kuria, Gitegi, Kiahuria, Kimunyuru Primary School electrification project - (Gatarakwa Ward)	16	6 Schools
Mitero Electricity project- (Endarasha/Mwiyogo Ward)	17	225 HH, 2 Schools
Labura Electricity project- (Endarasha/Mwiyogo Ward)	18	180 HH
Gatuamba electricity project (Thegu river ward)	19	220 HH
Lusoi electricity project (Thegu river ward)	20	170 HH, 3 Schools
Thung'ari electricity project (Thegu river ward)	21	180 HH, 2 Schools
Maragima electricity project (Thegu river ward)	22	230 HH, 1 School
Thirigitu electricity project (Thegu river ward)	23	210 HH, 3 Schools
Milimani electricity project (Thegu river ward)	24	220 HH, 2 Schools

## (ii) Mini Hydro Electric Projects

Project Name Location/Ward/Constituency	Priority Ranking per ward	Objectives	Targets	Description of activities
Mahiga mini hydro energy power generation project - Mahiga ward	1	To improve electricity supply and reduce costs of production	4 factories (Gathuthi, Gitugi, Iriani and chinga)	Construction and distribution and connecting to the national grid. CCC
Chiki hydro electricity supply project – Chinga ward	2	To improve electricity connectivity and reduce costs	200 households	Construction of hydro power plant, installation of distribution lines
Wamagana hydro-electricity -Wamagana Ward	3	To improve electricity connectivity.	4,000 Households	Construction of a power unit and distribution line.

### C. Flagship Projects/Programmes

Project Name	Location	Objectives	Targets	Description of activities	Impact / Outcome Indicators	Cost Estimate (Ksh)
Bellevue/Nairutia Wind Power Generation Project	Bellevue /Nairutia	To produce cheaper and renewable energy.	1 Unit	Feasibility study; Design; construction and connection to the power grid.	Spurred economic growth.	1 B

#### iv. Transport

##### A. New project proposals

Project Name Location/Ward/Constituency	Priority Ranking	Objectives	Targets	Description of activities
Boda Boda riding training County Wide	1	To improve safety of Bodaboda operators and the people.	1200 boda boda operators and 300 sheds	Training; Acquisition of driving licenses and construction of sheds.
Mukurweini Bus Park	2	To promote effective transport	One complete bus park	Construction of a modern bus park.
Naromoru Bus Park	3	To promote effective transport	One complete bus park	Construction of a modern bus park.

### 7.8.7 Strategies for Mainstreaming Cross Cutting Issues in the Sector

The government has up-scaled financing the extension of the rural electrification programme to rural areas to stimulate economic growth and employment creation. The focus on rural electrification has been to market, where the large numbers of persons reside, public facilities and community projects. This will result to setting up of small scale enterprises (e.g. barber shops, salon, Jua kali workshops, etc) leading to a reduction in unemployment especially among the vulnerable groups which include women, youth and people with disabilities.

The sector will continue to promote the role played by women and youth in implementation of their projects. This will be done through involvement of women and youth in maintenance of unclassified and feeder roads.



The sector shall mainstream HIV and AIDS in projects and programmes and strive to implement work place policy. Community members will continue to be trained on renewable sources of energy in a bid to conserve the environment. The training will focus on alternative sources of energy because it is cheap and sustainable.

Improving drainage on the roads will be pursued during the construction of roads to reduce the harmful effects on the environment. Enforcement of traffic laws and regulations in the transport sector will help curb road accidents. Roads especially in the expansive Kieni and Mukurwe-ini Sub County will be maintained to all weather standards for ease of movement of law enforcers in order to enhance security.

## **7.9 Education, ICT, Youth Affairs and Sports**

This department consists of Education, ICT, Youth Affairs and Sports sub-sectors. The county recognizes the role played by the subsectors in promoting development and hence will continue to invest in the department.

### **7.9.1 Sector Vision and Mission**

**Vision:** A globally competitive education, training, ICT, research and innovation service for sustainable development.

**Mission:** To provide, promote and coordinate quality education and training, integration of science, technology, youth and sports development for sustainable socio-economic development.

### **7.9.2 County Response to Sector Vision and Mission**

The county will continue to construct and expand learning infrastructure particularly science laboratories. E- Learning is also being encouraged in all learning institutions through provision of ICT equipment. The department of sports will continue to promote sporting equipment and facilities, training of sports personnel and rehabilitation of stadia in all sub counties to enable the youth develop their talents. This approach will enable efficiency and effectiveness in curriculum delivery. In line with this, resources for capacity development in ICT will be provided. This will also enable learners to access wider variety of learning materials. The county will endeavour to rebrand training institutions to meet her needs.

All learning institutions will be encouraged to embrace ICT in their operations. This ensures effective and efficient management, communication and collaboration among stakeholders for better performance and reduced learners' disturbances.

To improve the quality of education, the county will continue to promote inter school collaboration in setting examinations and encourage learning institutions to invite motivational speakers and counsellors. The institutions are also encouraged to seek alternative sources of energy and establish income generating activities to save on costs.

### 7.9.3 Sector development direction

- i. Establishment of computer laboratories in all public learning institutions.
- ii. Ensure all public secondary school have science laboratory.
- iii. Ensure that all school management boards are functional and efficient.
- iv. Enhance robust county assessment and effective quality assurance programmes.
- v. Enforcement of all education policies, laws and regulations.
- vi. Engage stakeholders in resource mobilization.
- vii. Increase the transition rate from secondary level to university level from 23.4% to 50%.
- viii. Increase the transition rate from primary level to secondary level from 85% to 95%.
- ix. Strengthen the programmes in youth polytechnics and capacity build the instructors and address their remuneration.
- x. Strengthen partnership and communication with stakeholders such as NACADA, FBO's, CBO's, NGO's and national government to create awareness in the community and youth on the negative impact of drugs and substance abuse and infiltration of gang elements in schools.
- xi. Advocate for full mainstreaming of ECDE.
- xii. Establish one ICT / techno centre in the county.
- xiii. Promote sports activities

### 7.9.4 Role of Stakeholders

Stakeholders	Role
National and County Governments	Policy formulation and implementation. Funding projects and programmes.
Development partners	Capacity building and funding.
Board of Management (BOM) / School Management Committees(SMCs)	Ensuring prudent management of resources.
FBOs / Sponsors	Supplement government efforts in provision of education, offer spiritual guidance.
Private Sector	Supplement government efforts in provision of education.
Youth Groups and Sports Associations	Raise development funds through their own contribution
Institutions of higher learning	Capacity building; Research and development.
Devolved Funds	Development of education infrastructure and bursary.
Telephone and mobile service providers	Ensure network coverage to support development of ICT.
NGOs/CBOs	Capacity building and development of education infrastructure

### 7.9.5 Sub-sector Priorities, Constraints and Strategies

Sub-sector	Priorities	Constraints	Strategies
Education	School infrastructure and equipment improvement; Improved transitional rates and attainment of quality grades	Negative attitude towards vocational and technical training; Inadequate teaching staff in ECD and youth polytechnics; High costs of putting up school infrastructure; Increase in learners indiscipline and infiltration of hard drugs in schools.	Resource mobilization; Training and recruitment of ECD teachers and youth polytechnic instructors; Sensitisation on drugs and substance abuse; Disability mainstreaming.





Sub-sector	Priorities	Constraints	Strategies
Youth Development and Training	Entrepreneurship training; Eradication of drugs and substance abuse	Inadequate skills for employment; Limited employment opportunities; Limited sources of start-up capital.	Equip the youth polytechnics; Entrepreneurship training; Provide youth friendly credit; Youth internship programme
Sports	Identification and nurturing of talents.	Lack of modern stadiums and talent academies; Inadequate equipment; Lack of trained sports personnel; Inadequate funding	Construction of modern stadia and talent academies; Provision of sports equipment; Training of personnel and resource mobilization.
ICT	Increase public access to modern communication technology	High cost of communication equipment; Coverage of ICT infrastructure within the county.	Setting up ICT techno centers; Encouraging PPP; Capacity building; Set up ICT for schools programme; Establishment of Health Information Management System.

## 7.9.6 Projects and Programmes

The section captures an analysis of county ongoing, new, flagship and stalled projects and programmes.

### i. Education

#### A. New project proposals

Project Name Location/Ward/Constituency	Priority Ranking	Objectives	Targets	Description of activities
ECDs Center program County wide	1	To provide quality education to ECD pupils	342 teachers; 150 ECDs centers (5 per ward).	Construction, equipping and teacher recruitment.
Technical training institute infrastructure (Ihithi, kagwathi)	2	To enhance skills and knowledge to the community	2 technical institutes	Construction; equipping and staffing
Youth polytechnics County Wide	3	To offer technical, vocational and entrepreneurial skills	30 youth polytechnics	Renovation; Construction and equipping; Staffing
Subsidized youth polytechnics tuition programme on county-wide	4	To increase retention rates	10,000 students	Paying of tuition.
Capacity development Programme county wide	5	To provide skills and knowledge to the stakeholders	5,000 education stakeholders	Trainings; Education days and conferences; Motivational talks
Multiple handicapped Special school project	6	To make education accessible and equitable to special needs children	1 special school	Construction, equipping and staffing
<b>Youth Polytechnics Projects prioritized per ward</b>				
Muthuthi-ini youth polytechnic (gikondi)	1	To provide access to tertiary education	1 youth polytechnic	Construction and equipping

Project Location/Ward/Constituency	Name	Priority Ranking	Objectives	Targets	Description of activities
Thanu Youth polytechnic (gikondi)		2	To provide access to tertiary education	1 youth polytechnic	Construction and equipping
Githiru polytechnic Gatitu/Muruguru ward		3	To provide access to tertiary education	1 youth polytechnic	Staffing and equipment
Konyu youth polytechnic (Konyu ward)		4	To provide access to tertiary education	1 youth polytechnic	Construction, staffing and equipment
Ndimaini youth polytechnic		5	To provide access to tertiary education	1 youth polytechnic	Construction, staffing and equipment

## ii. Youth Affairs

### A. Ongoing Projects/ Programmes

Project Location/Ward/Constituency	Name	Objectives	Targets	Description of Activities
Youth Empowerment Centres		To provide a one stop youth empowerment centre for the youth.	5 Youth Empowerment Center.	Completion of a three phased facility with a conference hall, indoor sport facility, offices, VCT, ICT centre and a library.

### B. New projects Proposals

Project Location/Ward/Constituency	Name	Priority Ranking	Objectives	Targets	Description of activities
Youth Empowerment Centres Tetu Constituency		1	To provide a one stop youth empowerment centre for the youth	1 Youth Empowerment Center.	Construction of a three phased facility with a conference hall, indoor sport facility, offices, VCT, ICT centre and a library.

### C. Flagship Projects

Project Name	Location	Objectives	Targets	Description of activities	Impacts/Outcome Indicators	Cost Estimate
Nyeri County talent centre/ Academy	Kieni	To tap and nature young talent	1 talent academy	Land acquisition, construction, Equipping and staffing.	Employment creation; Skill development; Revenue generation	1 B

## iii. Sports

### A. On-going projects/programmes

Project Location/Ward/Constituency	Name	Objectives	Targets	Description of Activities
Gichira stadium		To promote	1 Stadium	Perimeter wall fencing



Tetu constituency	sporting activities and physical fitness.		
Kiriti stadium - Mukurweini	To promote sporting activities and physical fitness.	1 Stadium	Expansion of stadium through excavation and leveling
Karatina stadium - Mathira East	To promote sporting activities and physical fitness.	1 Stadium	Fencing; Pavilion; Drainage; Upgrade track; Volleyball posts; Netball posts; Basketball court; Gates; Washrooms/changing room.

**B. New project proposals**

Project Name Location/Ward/ Constituency	Priority Ranking	Objectives	Targets	Description of activities
Othaya stadium	1	To promote sporting activities and physical fitness.	1 stadium	Fencing; Pavilion; Drainage; Upgrade track; Volleyball posts; Netball posts; Basketball court; Gates; Washrooms/changing room.
Naromoru stadium	2	To promote sporting activities and physical fitness.	1 stadium	Fencing; Pavilion; Drainage; Upgrade track; Volleyball posts; Netball posts; Basketball court; Gates; Washrooms/changing room.
Wamagana stadium	3	To promote sporting activities and physical fitness.	1 stadium	Fencing; Pavilion; Drainage; Upgrade track; Volleyball posts; Netball posts; Basketball court; Gates; Washrooms/changing room.
Mweiga stadium	4	To promote sporting activities and physical fitness.	1 stadium	Fencing; Pavilion; Drainage; Upgrade track; Volleyball posts; Netball posts; Basketball court; Gates; Washrooms/changing room.
Kaiyaba stadium Mathira west	5	To promote sporting activities and physical fitness.	1 stadium	Fencing; Pavilion; Drainage; Upgrade track; Volleyball posts; Netball posts; Basketball court; Gates; Washrooms/changing room.
Gikumbo stadium – Mathira East	6	To promote sporting activities and physical fitness.	1 stadium	Fencing; Pavilion; Drainage; Upgrade track; Volleyball posts; Netball posts; Basketball court; Gates; Washrooms/changing room.
Play ground renovations county wide	7	To promote sporting activities and physical fitness.	Upgrade 60 play grounds (2 per ward)	Leveling; Goal posts; Volleyball posts; Netball posts
Sports Competitions Programme county wide	8	To promote sporting activities and physical fitness.	37 Competitions per annum	Organize tournaments throughout the county.
Sports personnel training county wide	9	To promote sporting activities and physical fitness.	20 coaches per discipline	Training seminars, clinics and courses.
Coaches motivational programme county wide	10	To improve standards of sporting activities.	20 coaches per discipline (160)	Giving honoraria.

### C. Flagship Projects

Project Name	Location	Objectives	Targets	Description of activities	Impacts/Outcome Indicators	Cost Estimate
Ruring'u Stadium and Hostels renovations	Nyeri Central	To promote sporting activities, physical fitness and income generation.	1 national standard stadium	Fencing; Dais; Renovation; Upgrade track; Build toilets, changing rooms; Renovation of hostels; Create drainage system; Gates; branding and marketing.	Nurture talents Improve sports standards Promote sports tourism Income generation	1.5B

#### iv. Information, Communication Technology (ICT)

##### A. New Project Proposals

Project Name Location/Ward/ Constituency	Priority Ranking	Objectives	Targets	Description of activities
Shared infrastructure	1	To provide a shared physical infrastructure in order to save on maintenance cost and especially civil works in the county jurisdiction.	1 shared ICT infrastructure network	Mapping, surveying, designing and installation of ICT infrastructure
Fibre optic	2	To save the County from environmental degradation and also make it easier for investor to apply for way leaves	200 Km coverage	Construction of fibre optic trenches, carrying out civil works and connectivity. Last mile connectivity to learning, administrative and County Government institutions.
Wide area network(wan)	3	To enable the establishment of county enterprise information architecture for access to centralized information services.	8 sub-counties	Installation and connection of wide area network.
Hardware equipments	4	To ensure an ICT enabled County government	100 desktop computers, 25 laptops	Procurement of desktop computers, Laptops and other computing devices
Capacity building programme on ICT	5	To improve on ICT related issues	3000 people	Training and capacity building.

#### 7.9.7 Strategies for Mainstreaming Cross Cutting Issues in the Sector

The sector will mainstream HIV and AIDS by encouraging the infected and affected to accept their status and not to be discriminated against. The schools management will continue to work together with the Children Department in targeting the needy cases to benefit from the OVC cash transfer program.



Gender issues will continue to be addressed by ensuring that girls, boys, men and women have an equal opportunity to join available places in schools, polytechnics and colleges. Schools management committees will strictly follow the one third rule in ensuring each gender is represented. In mainstreaming disability, schools will offer friendly facilities and services. There will be an affirmative action in bursary distribution.

The sector will endeavor to fast track the use of ICT in schools and polytechnics by providing functional computer labs. It will also endeavor to encourage, promote and support sports and sporting activities in the county. Youth talent will be tapped and enhanced, hence spur sustainable socio-economic development.

## **7.10 Lands, Housing and Physical Planning**

The activities in this department affect the lives and livelihoods of the community and the way they utilize the land as a resource to realize their social economic and cultural goals. The subsectors include lands, housing and physical planning.

### **7.10.1 Sector vision and mission**

**Vision:** A livable and functional human settlement that support economic prosperity and sustainable optimal land use.

**Mission:** To promote efficient and optimal land use, through planning and sustainable development.

### **7.10.2 County Response to Sector Vision and Mission**

The private sector has remained the major provider of housing services especially in urban centers of Nyeri, Karatina, Chaka and Mweiga. The county government will partner with the private sector to provide affordable houses for the middle class in the county through PPP. Through the Ministry of Housing research has been ongoing at their two ABT centers of Othaya and Nyeri town to develop cheap and appropriate building materials to reduce the cost of construction and provide better standards of houses for the community.

### **7.10.3 Sector Development Direction**

- i. Promote Appropriate Building Technology in the county.
- ii. Formulate and enforce a county housing policy.
- iii. Establish county housing and property boundary disputes resolution mechanism.
- iv. Provide and improve basic infrastructure within informal settlements
- v. Refurbish strategic institutional housing.
- vi. Promote partnership with all the stakeholders in housing.
- vii. Ensure that all urban areas, up coming market centres, colonial villages and informal settlement have physical development plans.
- viii. Develop a GIS data based system and county spartial plans
- ix. Reorganizeland uses and enforce development control standards

## x. Geo reference and digitize map records

**7.10.4 Role of stakeholders**

Stakeholder	Role
County government and line ministries	Policy formulation, interpretation, dissemination and implementation; Resource mobilization.
National Land Commission	Administrate land matters and manage public land on behalf of the county
National Housing Corporation and other housing cooperatives	Partnership in provision of cheap and affordable housing schemes.
National Environment Management Authority (NEMA)	Provide environmental impact assessments licenses; Establish and review land use guidelines; Carry out surveys which assists in proper management of the environment.
Housing Sacco's	Provide housing finances.
Commercial Banks	Provide mortgages.
Housing Agents	Provide standard management of houses
Service providers	Offer services e.g. Electricity, Water and security.
Community	Public participation

**7.10.5 Sub-sector Priorities, Constraints and Strategies**

Sub-sector	Priorities	Constraints	Strategies
Housing	Provision of adequate and affordable housing	Lack of ABT	Engage in PPP; Construction and equipping of ABT Centres.
	Maintenance of Government Houses	Huge backlog of maintenance works for government houses which have been as a result of long period of neglect and inadequate funding.	Regular and periodic maintenance.
Land	Security of Government Owned Land.	Illegal/irregular allocation of government houses and land which has led to reduction in government housing stock.	Repossess undeveloped plots for redevelopment; Acquisition of title deeds.
	Resolution of Land Related disputes	Unresolved ownership cases of government houses by private individuals where private individuals have titles to the property but houses are occupied by civil servants, while others are occupied privately.	Resolve the cases as most were in the Ndung'u Report; Land planning; Land survey and mapping; Boundaries conflicts.
	Build a land bank for future development and investment	Conflicting land uses; Unplanned settlements; Increased feuds on land ownership; Obsolete maps; Weak enforcement mechanism; Lack of coordination between departments; Lack of development control; Inadequate and insufficient land to offer to investors for development.	Land planning; Land survey and mapping; Boundaries conflicts and fencing; Land regulation and control of development



## 7.10.6 Projects and Programmes

The section captures an analysis of county ongoing, new, flagship and stalled projects and programmes.

### A. On-going projects/programmes

Project Name Location/Ward/Constituency	Priority Ranking	Objectives	Targets	Description of activities
Refurbishment of hospital flats – Nyeri Level 5 hospital	1	To refurbish government houses, sites & grounds in order to prolong the economic lives of the developed housing stock	12 No. of Units	Inspections, preparation of BQs tendering, award of contracts, execution of works and payment
Refurbishment of GoK houses Wambugu FTC	2	To refurbish government houses, sites & grounds in order to prolong their economic lives.	16 No. of Units	Inspections, preparation of BQs tendering, award of contracts, execution of works and payment

### B. New project proposals

Project Name / location	Priority ranking	Objectives	Target	Description of activities
Installation of physical and social infrastructure in informal settlements	1	To improve security and accessibility.	50 No. high voltage flood lights.	Installation of flood mast; Upgrading of access roads
Establish centres to disseminate information on low cost building materials and appropriate construction technologies;	2	To promote low cost housing technology	6 no. of Sub counties	Site identification. Capacity building on ABTs.
Redevelopment of housing projects in Kimathi, Blue valley estates;	3	To establish high rise integrated housing estates.	4 estates	Identification of best practices in housing
Provision of low cost housing in Kieni sub county	8	To increase the housing stock	800 housing units	Outskirt low cost housing through Public Private Partnership.
Demarcation and identification of all public utilities/Land-County Wide	4	To promote accountability and efficiency in use of government resources	6 no. sub-counties	Demarcation and identification of all public utilities/Land
County intergrated spatial plans	5	To promote harmonized spatial development in urban and rural areas	30 urban areas and remaining peripheral rural areas	Provide framework for urban development; Monitoring and development control of urban areas and rural settlements.
Planning and upgrading slums and colonial villages – County wide	6	To improve the living standards	6 slums and 100 colonial villages	Formalisation of land ownership; Promotion of basic infrastructural facilities; Plan, survey and regularise land ownership.
Relocation of traders from streets to appropriate sites	7	To improve the social economic welfare of the people in urban areas.	6 urban centres	Identification of appropriate trading sites; Relocation of traders.

### C. Flagship Projects

Project Name	Location	Objectives	Targets	Description of activities	Impact/ Outcome Indicator	Cost estimate
County Land bank	County wide	To ensure there is enough land to set up investment within the county	1 county land bank	Identification and mapping of all public land; Create a county land bank; Offer expression on interest to private land owners for investment	To have appropriate land allocation and use.	500M
Provision of affordable housing.	Government housing owned estates and New sub county urban centres	To increase housing stock through public and PPP housing schemes.  Broadened use of the available urban land.  To increased home ownership in the county	Increase housing provision by 30 percent; County Government estates; Off-shore housing schemes i.e. Kieni, Kiganjo Chaka	Secure county and national government owned land through planning and surveying.  Administration and management of housing estates  Encourage low cost housing through public private partnership; Identify underutilized private land and encourage partnerships for development.	Improved living standards.	1.5B

#### 7.10.7 Strategies for Mainstreaming Cross Cutting Issues in the Sector

The department will seek to emphasize the role played by land as a factor of production. Land cuts across all development sectors since it is on which development takes place. In this department policies will be put in place and enforced to ensure that all development takes into account provisions for PWD's during construction. The department strives to mainstream issues on HIV and AIDS, youth, gender and environmental conservation in social economic development within the county.

### 7.11 Gender, Culture and Social Services

This department consists of Gender, Culture and Social Development sub sectors. It will be critical to make the county attractive to tourism and mitigate on negative social impacts that may affect development tempo in the county.

#### 7.11.1 Sector Vision and Mission

Vision: A globally competitive County with sustainable and equitable socio-economic development.





Mission: To formulate, mainstream and implement responsive policies through coordinated strategies for sustained and balanced socio and economic development.

## 7.11.2 County Response to Sector Vision and Mission

The county will continue to ensure prudent utilization of devolved funds such as Youth Enterprise Development Fund, Women Enterprise Fund and Uwezo Fund to empower the community. Sensitization of community members will also be a key factor in ensuring that people living with disabilities are integrated in the society.

The County will make a paradigm shift from adopting reactive strategies in protecting children, to adopting caring and preventive measures using the Child Protection System Approach. It will also scale up the number of beneficiaries in the County Safety Net Programme. The social transfers will benefit all the vulnerable groups including the OVC, Elderly and Persons with severe disabilities.

The culture sub sector will spearhead the growth of the creative and cultural industry through construction of cultural centers in each sub-county to act as the focal points for coordination of cultural development. The department will continue holding community music and cultural festivals; exhibitions; recognition of heroes and heroines; and other programmes in promoting, preserving and conserving tangible and intangible cultural heritage.

## 7.11.3 Sector Development Direction

The Sector aims to make progress by instituting the following measures;

- iii. Decrease the number of OVC and Children in Need of Care and Protection in Charitable Children Institutions and reintegrate them back to the families, communities and alternative family care.
- iv. Identify and establish the number of OVCs in the county.
- v. Adopt a System's approach to child protection.
- vi. Enhance the capacity of cultural practitioners.
- vii. Provide strategic resources for the creative and cultural industries.
- viii. Conserve, preserve and promote our cultural heritage for sustainable development.
- ix. Develop a cultural centre with a talent academy and a cultural tourist class hotel.

## 7.11.4 Role of stakeholders

Stakeholder	Role
County Government	Policy formulation, interpretation, dissemination and implementation; Resource mobilization.
FBO, CBO and NGO	Capacity building and funding.
Farmers Training Centres(e.g. Wambugu)	Capacity building.
Institution of higher learning.	Training, research and development.

Stakeholder	Role
Devolved Funds (Women Development Enterprise Fund, DPEC, CDF, Uwezo etc )	Provide funds for business enterprises and construction of social facilities
Charitable Children's Institutions (CCIs)	Providing care, protection and support to OVC and CNCP (Children in Need of Care and Protection)
COTU/ Labour unions	Ensure harmony in labour market through CBAs
Financial institutions.	Provision of finance for investment and capacity building.
Development partners.	Programme support; Provision of research and product development services.

### 7.11.5 Sub-Sector Priorities, Constraints and Strategies

Sub-sector	Priorities	Constraints	Strategies
Gender and Social Development	Care for the disabled and the aged persons, Gender mainstreaming, and financial support for the groups	Lack of accurate and updated data; Inadequate resources; stigmatization.	Resource mobilization; Up to date data; Community sensitization.
Children	Care ,protection and support for the OVC and Children in Need of Care and Protection(CNCP)	Lack of accurate data; Disfunctional families; Stigmatization; Inadequate resources.	Community sensitization; Resource mobilization; Up to date data.
Culture	preservation promotion and conservation of positive cultural heritage	Lack of documentation; Inadequate resources.	Construction of cultural centre and academy; Data collection and mapping of site; Resource mobilization.
Labour	Equip the youths with necessary skills	Low education levels; Lack of funds to attend vocational training; Drug and substance abuse among the youths	Youth capacity building in different skills through business development services.

### 7.11.6 Projects and Programmes

The section captures an analysis of county ongoing, new, flagship and stalled projects and programmes.

#### i. Gender and Social services

##### A. On-going projects/programmes

Project Name Location/Ward/Constituency	Objectives	Targets	Description of Activities
Grants to Community Development Initiatives- County wide	To improve the social economic welfare of the people.	200 Community groups	Disbursement of Grants; Monitoring and Evaluation
Cash transfer for older persons (OPCT)	To improve the social economic welfare of the people.	8250 Persons	Identification, targeting, funding, monitoring and evaluation
Cash Transfer for persons with Disability (PWDS)	To improve the social economic welfare of the people.	2100 Persons	Identification, targeting, funding, monitoring and evaluation



Supply sunscreen lotion to People with Albinism	To reduce vulnerability	500 Albinos	Identification, targeting and funding.
---	-------------------------	-------------	--

## B. New project proposals

Project Location/Ward/Constituency	Name	Priority Ranking	Objectives	Targets	Description of activities
Home for the Elderly Nyeri Town		1	To improve the wellbeing of the elderly.	One home	Secure land construct, equip and staffing.
Day care facilities		2	To enhance protection and care of children	6 Facilities (one per sub county)	Secure land construct, equip and staffing.

## ii. Culture

### A. On-Going project

Project Location/Ward/Constituency	Name	Objectives	Targets	Description of Activities
Nyeri cultural centre		To promote, conserve and preserve culture.	1 cultural centre fenced.	Fence construction

### B. New Projects

Project Location/Ward/Constituency	Name	Priority Ranking	Objectives	Targets	Description of activities
Music and Cultural Festivals County wide		1	To promote culture. To reawaken cultural pride.	2 festivals annually	Coordinating the festivals; Mobilizing cultural groups; Competitions.
Refurbishment of the Nyeri Botanical Garden		2	Promote ethno botanical knowledge	1 botanical garden with 100 new species	Landscaping; Sourcing and planting of herbal and aesthetic plants.
Marua curio shops at Kiganjo junction		3	To promote culture and increased incomes	50 curio shops	Encourage investment in construction and marketing of curio shops.
Social/cultural recreational centers		4	To create recreation sites and promote cultural tourism	30 Centres (One per ward)	Acquire land, fencing, construction and equipping of the centers; Establish management committees
Community Library Wamagana ward		5	To promote reading culture and access to information.	1 community library	Construction and equipping.
Cultural training county wide		6	To improve social wellbeing of the community	20 groups	Capacity building workshops and seminars for cultural groups
Ichamara Community library.		7	To promote reading culture and access to information	1 library	Construction and equipping
Kiaguthu Art Gallery Konyu		8	To promote engagement in	1 art gallery	Construction and equipping.

Project Name Location/Ward/Constituency	Priority Ranking	Objectives	Targets	Description of activities
		creative industry.		
Manyatta Village curio shops Naromoru town	9	To promote engagement in creative industry.	1 manyatta village	Encourage investment in construction and marketing
Presidential library	10	To create a knowledge center.	1 library	Construction, equipping and documenting.

### C. Flagship project

Name	Location	Objectives	Targets	Description of activities	Impact/Outcome	Estimated Cost
Community Cultural Centre	Nyeri Town	To promote, conserve and preserve culture.	1 community cultural centre	Construction and equipping	Enhance cultural tourism; Patriotism.	2B

#### 7.11.7 Strategies for mainstreaming cross cutting issues in the sector

HIV and AIDs issues will be addressed in this sector by ensuring that discrimination at the work place is discouraged and awareness is created to all service providers. The department will also work in collaboration with other departments to ensure that the environment is conserved. Gender, youth, women and children will be mainstreamed in programmes and projects implementation.

### 7.12 County Public Service Board

The County Government Act, 2012, Section 59 gives the following mandates to the CPSB:

1. Establish and abolish offices in the county public service
2. Appoint persons to hold or to act in offices of the county public service including in the Boards of Cities, Urban Areas within the county and to confirm appointments.
3. Exercise disciplinary control over, and remove, persons holding or acting in those offices
4. Prepare regular reports for submission to the county assembly on the execution of the functions of the Board.
5. Promote in the county public service the values and principles referred to in Articles 10 and 232 of the Constitution.
6. Evaluate and report to the county assembly on the extent to which the values and principles referred to in Articles 10 and 232 of the Constitution are complied with in the county public service.
7. Facilitate the development of coherent, integrated human resource planning and budgeting for personnel emoluments in counties



8. Advise the county government on human resource management and development
9. Advise county government on implementation and monitoring of the national performance management system in counties.
10. Make recommendations to the salaries and Remuneration Commission, on behalf of the county government, on the remuneration, pensions and gratuities for county public service employees.

## 7.12. Board's Vision and Mission

Vision: To be a trend setting, ethical and dynamic institution that enables delivery of quality public services

Mission: To support and enable the County Government of Nyeri to deliver professional, ethical and efficient services to the public through a transformed public service

### 7.12.2 Board's Response to Sector Vision and Mission

In response to the vision and mission the CPSB is in the process of carrying out a human resource audit to identify the cadres available in the county. The board has also advertised the critical positions in the county government to drive the development agenda. Further, the CPSB is in the process of establishing committees that will be tasked with responsibilities of fulfilling its mandate. In collaboration with the National Government, the Board will carry out staff rationalisation process to enhance and promote efficiency and effectiveness in public service delivery.

### 7.12.3 Board Development Direction

- viii. Focus on internal institutional capacity building
- ix. Capacity Assessment and Rationalization of Public Service
  - x. Develop effective HR management policies and institutions
  - xi. Build a high performing, engaged and customer focused public service
- xii. Inculcate national values and principles to the public servants

### 7.12.4 Role of the stakeholders

Stakeholder	Role
Employees of County Government of Nyeri	-Excellent service to the public in a conducive working environment -Cultivate a positive image of the county government institutions
Workers' Unions (Civil Servants, Health Workers, former Local Govt. employees)	-Provide amicable working relations -Involvement in dispute resolution
County Assembly	Legislative and oversight Roles
Residents of Nyeri County	-Receive efficient, ethical and value based services -Pay taxes and other rates
National Government Institutions (SRC, PSC, TA,	-Policy and legislative development

EAAC, NC&IC, Commission on Admin of Justice)	-Ensure well-staffed and managed County Government
Association of the Disabled Persons (People living with disability)	-Sensitivity and fair representation
Vulnerable and Marginalised groups in County including PLWHAs	-Contribute effectively in county affairs
Private sector	-Contribute in development through PPP -Pay taxes as the county government provides conducive working environment.
Suppliers	Supply goods and services to the public in support of County Government functions

### 7.12.5 Board Priorities, Constraints and Strategies

Priorities	Constraints	Strategies
Institutional capacity building and development	Limited financial resources; Lack of an organisational structure; Inexistence of Board's committees; Poor working environment.	Lobby for more resources; Develop an organisational structure; Establishing Boards committees; Develop Board charter and code of conduct; Improve the workplace environment and digitize Board activities
Human Resource Management	Uneven distribution and poor placement of staff; Lack of human resource manuals and guidelines; Lack of clear county specific scheme of service (Dual schemes); Lack of human resource issues related committees	Staff Rationalization; Development of human resource manual and planning guidelines; Development of schemes of service; Formation of departmental capacity building and disciplinary committees.
Building a high performing, engaged and customer focussed public service	Lack of clear policy in service delivery	Develop a communication, public relations and knowledge management policy.
Change management in public service	Lack of public service values and principles awareness by public servants	Promote and inculcate values and principles of good governance to the civil servants and stakeholders.

### 7.12.6 Projects and Programmes

The section captures an analysis of county ongoing, new, flagship and stalled projects and programmes.



## B. New project/programmes proposals

Project Name Location/Ward/Consti tuency	Priority Ranking	Objectives	Targets	Description of activities
Policy formulation, implementation and review	1	To enhance effectiveness and quality in public service management	4 policy documents	Development of human resource manual and planning guidelines; Develop a communication, public relations and knowledge management policy.
Rationalization and Capacity building of county government staff	2	To enhance efficiency and effectiveness in public service delivery	1 Capacity Assessment And Rationalization of Public Service (CARPS), 3576 employees sensitized.	Capacity Assessment and Rationalization of Public Service (CARPS); sensitization of staff on values and principles of good governance ; Formation of departmental capacity building and disciplinary committees;
Diaspora resource base	3	To establish the data base of professional in the diaspora willing to support the development of the county	100 professionals	Identify contact persons in various countries to help in identifying and establishing the data base with contacts; contant professionals willing to offer services in the county
Inculcating values and principles	4	To inculcate values and principles for better service delivery	All county public servants	Capacity build and sensitize public servants
Performance management	5	Improved achievement of outputs	10 departments	Discuss targets and sign performance contracts with Chief officers and directors

### 7.12.7 Strategies for mainstreaming cross cutting issues in the sector

The Board will work with all the departments to ensure national principals and values are inculcated in all public servants.

On mainstreaming of gender issues, women and youth will be involved in policy making affecting delivery of services in the county. There will be consideration whenever the Board is recruiting as required by law.

HIV and AIDs issues will be addressed in the Board by ensuring that discrimination at the work place is discouraged and awareness is created to all county employees and stakeholders. The board will also work in collaboration with trade unions to ensure best practices are applied at all times so that all the marginalised groups get fair treatment at work places.

## **CHAPTER EIGHT**

### **IMPLEMENTATION, MONITORING AND EVALUATION**





## 8.0 Introduction

This chapter presents the monitoring and evaluation framework that will be used at the county level to track progress on implementation of projects and programmes. An indicative matrix detailing projects and programmes, cost and implementing agencies as well as monitoring tools and indicators have been enlisted. The projects and programmes are as provided in chapter seven of the CIDP.

### 8.1 Institutional Framework for Monitoring and Evaluation in the County

At the National level, Monitoring and Evaluation is conducted through the National Integrated Monitoring and Evaluation System (NIMES), whose main aim is to improve the effectiveness and quality of tracking the implementation of various development policies, strategies and programmes.

It is expected that the county will put in place a County Monitoring and Evaluation System to serve the needs of the county government, while complimenting the NIMES. The system will take cognizance of the projects and programmes included in the County Integrated Development Plan.

### 8.2 Implementation, Monitoring and Evaluation Matrix

#### 8.2.1 Governor's Office

Project Name	Cost Estimate (Kshs)	Time Frame	Monitoring indicators (output/outcome)	Monitoring tools	Implementing agency	Source of funds	Implementation status
Performance management	45M	2013-2017	No. of systems, No of people on PC and PAS.	Departmental reports	Governor's Office	CGN	New
Governance	25M	2013-2017	No. of committees,	Departmental reports	Governor's Office	CGN	New
Publicity and Communication	0.5B	2013-2017	No. of engagements.	Departmental reports	Governor's Office	CGN	New
Legal services	0.5B	2013-2017	No. of litigations	Departmental reports	Governor's Office	CGN	New
Special programmes	50M	2013-2017	No. of programmes Supported	Departmental reports	Governor's Office	CGN	New

#### 8.2.2 Finance and Economic Planning

Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
Electronic revenue collection system	5M	2013-2017	No. of systems installed.	Reports	Department of finance and economic planning	County Government of Nyeri (CGN)	New
Results based monitoring and evaluation	10% of Development Budget per	2013-2017	No. of projects and monitored evaluated.	Reports	Department of finance and economic	CGN	Continuous

Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
	financial year.				planning.		
Information and Documentation Centre	25M	2013-2017	No. of IDC's constructed.	Reports	Ministry of Devolution and Planning	ADB/GoK	30
Community Empowerment and Institutional Support Programme(CEISP)	10 M	2013-2017	No. of people trained.	Reports	Ministry of Devolution and Planning	ADB/GoK	50
CIDP,ADP's and Sectoral Plans	50M	2013-2017	No. of plans prepared	Plans prepared	Department of finance and economic planning	CGN	New
Annual budgeting process	15M	2013-2017	No. of budgets produced	Copy of budget	Department of finance and economic planning	CGN	New
Capacity building on specific skills	100M	2013-2017	No. of staffs trained.	Reports	Department of finance and economic planning	CGN	New
County data base	30M	2013-2017	No. of Surveys	Reports	Department of finance and economic planning	CGN	New
Monitoring and evaluation system	20M	2013-2017	No. of systems	Reports	Department of finance and economic planning	CGN	New
County treasury office block	250M	2013-2017	No. of office Blocks	Reports	Department of finance and economic planning	CGN	New
County treasury equipments	50M	2013-2017	No. of equipment's	Reports	Department of finance and economic planning	CGN	New
County economic survey	100M	2013-2017	No. of economic surveys	Reports	Department of finance and economic planning	CGN	New

### 8.2.3 Agriculture, Livestock, Fisheries and Cooperative Development

Project Name	Cost Estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of Funds	Implementation status (%)
<b>Agriculture</b>							
Agricultural Extension Programme.	180M	2013-2017	No. farmers reached	Departmental Reports	Directorate of Agriculture	CGN	New
Improvement and rehabilitation of industrial crops (Coffee and tea)	27.3M	2013-2017	No. farmers reached.	Departmental Reports	Directorate of Agriculture	CGN	New
Fertilizer cost reduction Countywide	250M	2013-2017	No. farmers reached.	Departmental Reports	Directorate of Agriculture	CGN	New



Project Name	Cost Estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of Funds	Implementation status (%)
Promotion of e-extension approaches Countywide	9M	2013-2017	No. farmers reached.	Departmental Reports	Directorate of Agriculture	CGN	New
Horticulture processing plant.	100M	2013-2017	Number of products value added.	Departmental Reports	Directorate of Agriculture	CGN	New
Agriculture Shows and exhibitions Countywide	15M	2013-2017	Number of field days and demonstrations held	Departmental Reports	Directorate of Agriculture	CGN	New
Soil water and environmental conservation.	22.5M	2013-2017	No. of soil conservation structures laid, acreage under conservation.	Departmental Reports	Directorate of Agriculture	CGN	New
Farmers Inforamtion Centre	8M	2013-2017	No. of farmers reached.	Departmental Reports	Directorate of Agriculture	CGN	New
Workstation improvement	200	2013-2017	No. of office constructed, No of equipment, motorbikes and vehicles procured.	Departmental Reports	Directorate of Agriculture	CGN	New
Bulking of THVC	22.5M	2013-2017	No. of farmers practicing the technology.	Departmental Reports	Directorate of Agriculture	CGN	New
Youth in Agriculture enterprise programme	100M	2013-2017	Number of youth engaged in agriculture value chains.	Departmental Reports	Directorate of Agriculture	CGN	New
Small holder Horticulture improvement	33.75M	2013-2017	No. of farmers trained and groups formed.	Departmental Reports	Directorate of Agriculture	CGN	New
Drip Irrigation & small scale irrigation technologies	22.5M	2013-2017	Number of farmers practicing drip irrigation.	Departmental Reports	Directorate of Agriculture	CGN	New
Soil Testing Centre Wambugu ATC	2M	2013-2017	Number of soil samples tested.	Departmental Reports	Directorate of Agriculture	CGN	New
Revival of the coffee sub-sector	27.3m	2013-2017	No. of recommendation implemented	Departmental Reports	Directorate of Agriculture	CGN	New
Constituency water harvesting programme	18M	2013-2017	No. of water pans excavated No of crop demonstration sites established	Departmental Reports	Directorate of Agriculture	CGN	Stalled
Grain bank Project.	3M	2013-2017	No. of grain banks constructed	Departmental Reports	Directorate of Agriculture	CGN	Stalled
Floriculture Project	60M	2013-2017	No. of floriculture & demonstration centres established	Departmental Reports	Directorate of Agriculture	CGN	New
world Food Day Celebration and Wambugu farm ATC open day	20M	2013-2017	No. of days	Departmental Reports	Directorate of Agriculture	CGN	New
County Strategic Grain Reserve Silo or Grain Bank	50M	2013-2017	No. of silos	Departmental Reports	Directorate of Agriculture	CGN	New
Upgrading Wambugu	150M	2013-	Level of completion	Departmental	Directorate of	CGN	New

Project Name	Cost Estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of Funds	Implementation status (%)
Agricultural Training Centre (ATC)		2017		Reports	Agriculture		
NaruMoru Agricultural Mechanization Station (AMS)	150M	2013-2017	No. of operating equipment's	Departmental Reports	Directorate of Agriculture	CGN	New
New farming technologies	80M	2013-2017	No. of farmers adopting	Departmental Reports	Directorate of Agriculture	CGN	continuous
promotion of traditional high value crops (THVC) and Smallholder Horticultural Empowerment Project (SHEP-UP)	20M	2013-2017	No. of farmers adopting	Departmental Reports	Directorate of Agriculture	CGN	continuous
KAPAP ( Kenya Agricultural Productivity Programme	100M	2013-2017	No. of farmers adopting	Departmental Reports	Directorate of Agriculture	CGN	continuous
Production & marketing of drought-tolerant & early-maturing crops Mwiyo, Mugunda, Weiga and Gatarakwa	10M	2013-2017	No. of farmers adopting	Departmental Reports	Directorate of Agriculture	CGN/DMA	continuous
Promote ecotourism, aloe production and value addition and processing and silk farming as alternative sources of livelihoods KieniSub County	5M	2013-2017	No. of farmers adopting	Departmental Reports	Directorate of Agriculture	CGN/DMA	continuous
Crops diseases and pests monitoring systems Gakawa, Narumoru and Thigu	5M	2013-2017	Functional disease monitoring system	Departmental Reports	Directorate of Agriculture	CGN/DMA	continuous
<b>Livestock</b>							
Livestock Extension Services – Countywide	90 M	2013-2017	No. of trainings conducted; No of Farmers adopting the technology	Departmental Reports	Directorate of Livestock	CGN.	Continuous.
Provision of AI services Countywide	30M	2013-2017	No. of farmers using AI.	Departmental Reports	Directorate of Livestock	CGN.	Continuous.
Milk cooling plants.	360M	2013-2017	No. of cooling plants established	Departmental Reports	Directorate of Livestock	CGN.	New
Work station Improvement	100M	2013-2017	No. of office constructed, No of equipment, motorbikes and vehicles procured.	Departmental Reports	Directorate of Livestock	CGN.	New
Rehabilitation and construction of cattle dips.	90M	2013-2017	No. of dips rehabilitated and constructed	Departmental Reports	Directorate of Livestock	CGN.	New
Livestock marketing yards- Gichiche&Wamagan a	8 M	2013-2017	No. of marketing yards constructed	Departmental Reports	Directorate of Livestock	CGN.	New
Dairy goats	18 M	2013-	No. of farmers trained	Departmental	Directorate of	CGN.	New



Project Name	Cost Estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of Funds	Implementation status (%)
improvement Programme countywide		2017	adopting the technology	Reports	Livestock		
Emerging livestock improvement project	5M	2013-2017	No. of farmers trained and adopting the technology	Departmental Reports	Directorate of Livestock	CGN.	New
Livestock production census	5M	2013-2017	No. of farmers reached	Departmental Reports	Directorate of Livestock	CGN.	New
Vector/Disease Control project	5M	2013-2017	No. of spray lays constructed	Departmental Reports	Directorate of Livestock	CGN.	New
Dairy Processing plant.	400M	2013-2017	No. of plant constructed.	Departmental Reports	Directorate of Livestock	CGN.	New
Livestock holding grounds NaroMoru	10M	2013-2017	No. of holding ground	Departmental Reports	Directorate of Livestock	CGN/DMA	New
Livestock markets Kiawara ,NaruMoru	8M	2013-2017	No. of livestock markets	Departmental Reports	Directorate of Livestock	CGN/DMA	New
NaruMoru abattoir and upgrade slaughter houses	30M	2013-2017	No. of abattoirs and slaughters rehabilitated	Departmental Reports	Directorate of Livestock	CGN/DMA	New
Range rehabilitation, fodder production & conservation	8M	2013-2017	No. of tones of fodder produced	Departmental Reports	Directorate of Livestock	CGN/DMA	continuous
<b>Fisheries</b>							
Capacity building programme	6M	2013-2017	No. of farmers trained and adopting the technology	Departmental Reports	Directorate of Fisheries	CGN.	New
Wamagana fish cooling and bulking centre.	12M	2013-2017	No. of centers.	Departmental Reports	Directorate of Fisheries	CGN.	On going
Fish hatchery and research center.	20M	2013-2017	No. of centers	Departmental Reports	Directorate of Fisheries	CGN.	New.
Rehabilitation of all old and non-operational ponds	30M	2013-2017	No. of ponds rehabilitated.	Departmental Reports	Directorate of Fisheries	CGN.	On going
Nyeri ASK show	5M	2013-2017	No. of exhibitions.	Departmental Reports	Directorate of Fisheries	CGN.	On going
Workstation improvement programmes	30M	2013-2017	No. of offices constructed, no of equipment, motorbikes, vehicles procured.	Departmental Reports	Directorate of Fisheries	CGN.	New
Kiganjo trout hatchery	95M	2013-2017	No. of ponds rehabilitated.	Departmental Reports	Directorate of Fisheries	CGN.	New
Dam restocking	5M	2013-2017	No. of dams restocked.	Departmental Reports	Directorate of Fisheries	CGN.	New
Earthern fish ponds rehabilitated.	10M	2013-2017	No. of ponds rehabilitated.	Departmental Reports	Directorate of Fisheries	CGN.	New
Fish markets system Countywide	10M	2013-2017	No. of systems	Departmental Reports	Directorate of Fisheries	CGN.	New
Reengineering of fish farming	5M	2013-2017	No. of ponds	Departmental Reports	Directorate of Fisheries	CGN.	New
Construction of a new fish cooling, bulking, processing, research and hatchery centre Chaka/Karundas.	150M	2013-2017	No. of cooling plants	Departmental Reports	Directorate of Fisheries	CGN.	New

Project Name	Cost Estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of Funds	Implementation status (%)
Expand the Wamagana fish cooling, bulking and processing plant	20M	2013-2017	Level of completion	Departmental Reports	Directorate of Fisheries	CGN.	New
Farming enterprise productivity Programme (FFEPP)	80M	2013-2017	No. of farmers reached	Departmental Reports	Directorate of Fisheries	CGN.	New
staff work stations	20M	2013-2017	No. of offices constructed	Departmental Reports	Directorate of Fisheries	CGN.	New
<b>Co-operative development</b>							
Capacity building	10M	2013-2017	No. of people trained	Departmental reports	Directorate of Cooperative	CGN	40
Legal, regulatory, institution & policy framework	2M	2013-2017	No. of framework prepared	Departmental reports	Directorate of Cooperative	CGN	50
Coffee, tea and dairy value addition plant. Karatina/ Othaya	27.3M	2013-2017	No. of plants constructed	Departmental reports	Directorate of Cooperative	CGN	New
Macademia processing plant	20M	2013-2017	No. of plants constructed	Departmental reports	Directorate of Cooperative	CGN	New
Micro finance institutions	3M	2013-2017	No. of institutions	Departmental reports	Directorate of Cooperative	CGN	New
Floriculture scheme	0.5B	2013-2017	No. of schemes	Departmental reports	Directorate of Cooperative	CGN	New
Aquiculture	300M	2013-2017	No. of schemes	Departmental reports	Directorate of Cooperative	CGN	New
Apiculture	300M	2013-2017	No. of schemes	Departmental reports	Directorate of Cooperative	CGN	New

### 8.2.4 Health Services

Project Name	Cost estimate (Kshs)	Time frame	Monitoring indicators (Output/Outcome)	Monitoring Tools	Implementing Agency	Source of fund	Implementation status %
Enderasha Health Centre (H/C)	10M	2013-2017	Level of completion.	Departmental Reports	Department of Health	CGN	Stalled
Naromoru H/C	15M	2013-2017	Level of completion.	Departmental Reports	Department of Health	CGN	Stalled
Gakanga Dispensary	10M	2013-2017	Level of completion.	Departmental Reports	Department of Health	CGN	Stalled
Iruri Dispensary	10M	2013-2017	Level of completion.	Departmental Reports	Department of Health	CGN	Stalled
Kiganjo Health centre	20M	2013-2017	Level of completion.	Departmental Reports	Department of Health	CGN	80
Hubuini Dispensary	10M	2013-2017	Level of completion.	Departmental Reports	Department of Health	CGN	75
Karatina Level IV Hospital Emergency and Outpatient block.	225M	2013-2017	Level of completion.	Departmental Reports	Department of Health	CGN	50
Upgrading of othaya level 4 hospitals. Phase 1.	550M	2010-2015	Level of completion.	Departmental Reports	Department of Health	CGN	95
Thageini and Githakwa Dispensaries	8M	2011-2017	Level of completion.	Departmental Reports	Department of Health	CGN	95
Aphia Plus Kamili	25M	2011-2017	No of people reached.	Departmental Reports	Department of Health	CGN	50
Gakawa Dispensary	10M	2011-2017	Level of completion.	Departmental Reports	Department of Health	CGN	60
Mweiga Health Center	12M	2011-2017	Level of completion.	Departmental Reports	Department of Health	CGN	1
Warazo Health Centre	3M	2011-2017	Level of completion.	Departmental Reports	Department of Health	CGN	50



Project Name	Cost estimate (Kshs)	Time frame	Monitoring indicators (Output/Outcome)	Monitoring Tools	Implementing Agency	Source of fund	Implementation status %
Gatei Dispensary	10M	2011-2017	Level of completion.	Departmental Reports	Department of Health	CGN	60
Karindundu Dispensary	10M	2011-2017	Level of completion.	Departmental Reports	Department of Health	CGN	70
Gitima-ini Dispensary	10M	2011-2017	Level of completion.	Departmental Reports	Department of Health	CGN	70
Githima Dispensary	10M	2011-2017	Level of completion.	Departmental Reports	Department of Health	CGN	70
Kianjogu Dispensary	10M	2011-2017	Level of completion.	Departmental Reports	Department of Health	CGN	70
Thun'gari Dispensary	10M	2011-2017	Level of completion.	Departmental Reports	Department of Health	CGN	60
Karemeno Dispensary	12M	2011-2017	Level of completion.	Departmental Reports	Department of Health	CGN	30
Kieni East Level IV Hospital	3B	2013-2017	Level of completion; No of people accessing the facility.	Departmental Reports	Department of Health	CGN	New
Level IV Hospital/Kieni West	3B	2013-2017	Level of completion; No of people accessing the facility.	Departmental Reports	Department of Health	CGN	New
Tetu Level IV Hospital Tetu	3 B	2013-2017	Level of completion; No of people accessing the facility.	Departmental Reports	Department of Health	CGN	New
Mukurwe-ini Level IV Hospital.	3 B	2013-2017	Level of completion; No of people accessing the facility.	Departmental Reports	Department of Health	CGN	New
Level IV Hospital/Mathira West	3 B	2013-2017	Level of completion; No of people accessing the facility.	Departmental Reports	Department of Health	CGN	New
Refurbishment of Health Centre Programme	1.5 B	2013-2017	No of Health centres refurbished	Departmental Reports	Department of Health	CGN	New
Refurbishment of Dispensaries Programme	1.295B	2013-2017	No of Dispensaries refurbished.	Departmental Reports	Department of Health	CGN	New
New Dispensaries	600M	2013-2017	No of Dispensaries.	Departmental Reports	Department of Health	CGN	New
Community health units	500 M	2013-2017	No of CHU established.	Departmental Reports	Department of Health	CGN	New
Community Health extension services	500 M	2013-2017	No of CHEWs trained.	Departmental Reports	Department of Health	CGN	New
Capacity Development on specialized health skills	800 M	2013-2017	No. of trained human resource.	Departmental Reports	Department of Health	CGN	New
Ambulance services	260M	2013-2017	No. of ambulances purchased and operationalized No. of emergencies successfully managed	Departmental Reports	Department of Health	CGN	New
Mt Kenya hospital to level 4	10B	2013-2017	Level of completion; Categories of specialized service's offered.	Departmental Reports	Department of Health	CGN	New
Renal Dialysis unit at County referral hospital	10M	2013-2017	Functional Renal Dialysis Unit	Departmental Reports	Department of Health	CGN	New
Sterile line at Nyeri Level V	10M	2013-2017	Functional sterile line	Departmental Reports	Department of Health	CGN	New
Cancer treatment Unit at County referral hospital	200M	2013-2017	Functional Cancer treatment Centre	Departmental Reports	Department of Health	CGN	New
Orthopedic and	60M	2013-2017	No. of appliances and	Departmental	Department of	CGN	New

Project Name	Cost estimate (Kshs)	Time frame	Monitoring indicators (Output/Outcome)	Monitoring Tools	Implementing Agency	Source of fund	Implementation status %
rehabilitative unit County referral hospital			clients rehabilitated	Reports	Health		
Breast Feeding Hospital Initiative Facility	8M	2013-2017	No. of breast feeding staff accessing BFHI services	Departmental Reports	Department of Health	CGN	New
IEC material production unit	50M	2013-2017	No. of IEC materials.	Departmental Reports	Department of Health	CGN	New
Kaiyaba Health center	23M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
NHIF Mainstreaming	5M	2013-2017	Level of uptake	Departmental Reports	Department of Health	CGN	New
Health support programme	50M	2013-2017	No supported	Departmental Reports	Department of Health	CGN	New
Psychiatric comprehensive health care center.	0.5B	2013-2017	No rehabilitated	Departmental Reports	Department of Health	CGN	New
Gaturiri Dispensary (Thegu River Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Tagwa Dispensary (Thegu River Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gatei Dispensary (Thegu River Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gitima-iniDispensary (Thegu River Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gathehu Dispensary (Thegu River Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gitunduti Dispensary (Thegu River Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gathehu Dispensary (Thegu River Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gitimaini Dispensary (Thegu River Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Kiirungu Dispensary (Gikondi Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Kibutio Dispensary (Gikondi Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Wangera Dispensary (Gikondi ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Thunguma Dispensary (stalled project) Gatitu/Muruguru ward	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Muruguru Dispensary Gatitu/Muruguru ward	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Marua dispensary Gatitu/Muruguru ward	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gatitu Dispensary Gatitu/Muruguru ward	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Warazo health center (Kabarú ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Island dispensary (Kabarú ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Mere dispensary (Kabarú ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Muruguru dispensary (Gatitu/muruguru ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gatitu dispensary (Gatitu/muruguru ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Thunguma dispensary (stalled project)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New





Project Name	Cost estimate (Kshs)	Time frame	Monitoring indicators (Output/Outcome)	Monitoring Tools	Implementing Agency	Source of fund	Implementation status %
(Gatitu/muruguru ward)							
Kiamabara health center (Konyu ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Ndimaini health center (Konyu ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gatina dispensary (Konyu ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Karindundu dispensary (Konyu ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Embaringo dispensary (Gatarakwa ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Kabati dispensary (Gatarakwa ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gakanga dispensary (Gatarakwa ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Watuka dispensary (Gatarakwa ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gatura dispensary (Mukurweini west)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Thunguma dispensary (Gatitu ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Itiati Health Centre (Karatina Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gathumbi Dispensary (Karatina Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Kihome Dispensary (Mahiga Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Kaiyaba Health Center (Kirimukuyu Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Mathari Dispensary (Kiganjo – Mathari Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Nyeri Town Health Centre (Rware ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Ihwagi Dispensary	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gakawa Health centre (Gakawa Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gathiuru Health Centre (Gakawa Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gatwanyaga Dispensary (Gakawa Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Burguret Dispensary (Gakawa Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Mureru Dispensary (Gakawa Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Karuthi Dispensary (Chinga Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Endarasha Health Centre -(Endarasha/ mwiyo Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Wendiga Dispensary (Endarasha/ mwiyo Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New

Project Name	Cost estimate (Kshs)	Time frame	Monitoring indicators (Output/Outcome)	Monitoring Tools	Implementing Agency	Source of fund	Implementation status %
Chaka Dispensary (Chaka Ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Itundu Dispensary (Iriaini ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Iruri Dispensary (Ruguru ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Chieni Dispensary (Ruguru ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gitugi Dispensary (Mahiga ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Kagonye Dispensary (Mahiga ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Munyang'e Dispensary (Mahiga ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gakoe Dispensary (Mahiga ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Kamoko Health Centre (Mahiga ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Kagore Dispensary (Mahiga ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Gathaiti Dispensary (AguthiGaaki ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New
Aguthi Dispensary (AguthiGaaki ward)	4M	2013-2017	Level of completion	Departmental Reports	Department of Health	CGN	New

### 8.2.5 Public Administration, Information and Communication

Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
Beautification and Community greening	23M	2013-2017	No. of trees and flowers planted and bill boards erected.	Departmental Reports	Department of public administration.	CGN	New
County registry	20M	2013-2017	No. established	Departmental Reports	Department of public administration.	CGN	New
Public Communication Services	10M	2013-2017	No. radio station established and no. of staffs recruited.	Departmental Reports	Department of public administration.	CGN	New
Citizen participation programme	20M	2013-2017	No. of engagements	Departmental Reports	Department of public administration.	CGN	New
Alcohol control and management, Drug and substance abuse rehabilitation centre.	10M	2013-2017	No of centres, level of completion	Departmental Reports	Department of public administration.	CGN	New
Dispute resolution programme	12.65M	2013-2017	No. of committees established.	Departmental Reports	Department of public administration.	CGN	New
Victims of violence support programme	5M	2013-2017	No. of people benefiting.	Departmental Reports	Department of public administration.	CGN	New
Drug and substance abuse rehabilitation Centre	20M	2013-2017	No. of people benefiting.	Departmental Reports	Department of public administration.	CGN	New
Managing Anti-social behavior programme	10M	2013-2017	No. of people benefiting	Departmental Reports	Department of public administration.	CGN	New
Sub-county and ward office blocks	200M	2013-2017	No. of blocks	Departmental Reports	Department of public administration.	CGN	New
Metropolis police units	10 M	2013-2017	No. of units established.	Departmental Reports	Department of public administration.	CGN	New



Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
Community and estates policing	2 M	2013-2017	No. of functional committees	Departmental Reports	Department of public administration.	CGN	New

## 8.2.6 Water, Sanitation, Forestry and Wildlife, Environment and Natural Resources

Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators(Outputs/Outcomes)	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
Othaya-Mukurwe-ini Sewerage system Project	2.1 B	2013-2017	No. of Kms of sewer line constructed	Departmental reports	Tana water Services Board	ADB/GoK	10
Watuka water project	20 M	2013-2014	No. of households connected.	Departmental reports	Directorate of Water	CGN	15
SimbaraBondeni Water Project	15 M	2013-2014	No. of households connected.	Departmental reports	Directorate of Water	CGN	20
Gatarakwa Water Project	20 M	2013-2014	No. of households connected.	Departmental reports	Directorate of Water	CGN	15
Procurement of consumer & master meter project	20 M	2013-2014	No. of meters installed	Departmental reports	Directorate of Water	CGN	50
Mathira Water Supply - Mathira East	100 M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	10
Kinaini Water Project	30 M	2013-2014	No. of households connected.	Departmental reports	Directorate of Water	CGN	20
Kimathi/Muhoya Water project	20 M	2013-2014	No. of households connected.	Departmental reports	Directorate of Water	CGN	10
Aguthi/Gaki Water project	500 M	2013-2014	No. of households connected.	Departmental reports	Directorate of Water	CGN	10
Titie – Tetu- Thegenge water project	30 M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN	10
Karundu , Kangurwe water line	5 M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN	30
KarunduNgamwa water Line	5 M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN	50
Water Springs projects	3 M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN	10
Wangi-Kanuna Water line	5 M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN	10
ZaMuWA water project	10 M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN and development partners	New
Kinaini water project	6 M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN and development partners	New
Kiangombe water project	20M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN	New
Kaharo water project.	2.5M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN	New
Ndugo,Gakima, MbariyaMugo water line	0.5M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN	New
Kiang'ondu water tank	7M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN	New
Ichamara water line	50M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN	New
Kihate,Muthitu,Kirio,Kiaraho,Mikui Mutiru water project	5M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN	New
Mutwe – Wathi Ngoru, Gathugua and	4M	2013-2017	No. of households connected.	Departmental reports	Directorate of	CGN	New

Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators(Outputs/Outcomes)	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
Kiajaihhydrum projects					Water		
Keeni- Kwambui water storage tank	1M	2013-2017	No. of households connected.	Departmental reports	Directorate of Water	CGN	New
Provisions of 18Hydrums	9M	2013-2017	No. of hydrums installed	Departmental reports	Directorate of Water	CGN	New
Karimururi self-help group – tank	3.5M	2013-2017	No. of water tanks installed	Departmental reports	Directorate of Water	CGN	New
Njiruini water storage tank	10M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Kariara water tank in	2M	2013-2017	No. of water tanks constructed	Departmental reports	Directorate of Water	CGN	New
Gathaihi water project	1.2M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Iria-ini borehole	1.5 M	2013-2017	No. of households connected and No. boreholes sunk	Departmental reports	Directorate of Water	CGN	New
Kaguyu – Kienjaini water project	7.6 M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Itiati water project	4.2M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Karia dam	5 M	2013-2017	No of dams desilted	Departmental reports	Directorate of Water	CGN	New
Kiagi dam	8M	2013-2017	No of dams desilted	Departmental reports	Directorate of Water	CGN	New
Gathuini water project	0.35M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Mukonye/Gathuini water project	0.35M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Baricho water project	5M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Githima water project	10M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Kirimukuyu water project	91.79M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Ngandu boreholes	4M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Mbogoini springs project	0.5M	2013-2017	No. of springs protected	Departmental reports	Directorate of Water	CGN	New
Konyu water project	70M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Gaturiri water project	2M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Mukore water project	0.9M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Giakagana bore holes	3 M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New



Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators(Outputs/Outcomes)	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
Kanjuri water project	0.5M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Gaikuyu dam	0.5 M	2013-2017	No. of dams constructed	Departmental reports	Directorate of Water	CGN	New
Lower Magutu water project	6 M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Upper Magutu water project	10 M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Gathira water project (Ruguru Ward)	134.5M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Kimbiria water project	2M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Chehe water project	3M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Kariithi water project	2M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Thigu boreholes	8M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Thigu water project	18M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Thigu water tanks	8M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Ndiriti-Aguthi water project	5 M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Gitero –kabati water project	4 M	2013-2017	No. of water tanks constructed	Departmental reports	Directorate of Water	CGN	New
Kihoto water project	10 M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Mweiga water project	15 M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Gatarakwa water project	5 M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Thegu dam	5 M	2013-2017	No. of dams constructed	Departmental reports	Directorate of Water	CGN	New
Nganyuthe water project	10 M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Gatarakwa water storage	2.5 M	2013-2017	No. of water tanks constructed	Departmental reports	Directorate of Water	CGN	New
Gitegi Borehole	5 M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Gakawa boreholes	10 M	2013-2017	No. of households connected	Departmental reports	Directorate of Water	CGN	New
Burguret Water Reservoir tank	4 M	2013-2017	No. of water tanks constructed	Departmental reports	Directorate of Water	CGN	New
Endarasha self-help water project- storage tank	4 M	2013-2017	No. of water tanks constructed	Departmental reports	Directorate of Water	CGN	New
Kinyaiti Borehole	4M	2013-2017	No. of boreholes rehabilitated	Departmental reports	Directorate of Water	CGN	New
Thunguma borehole	1M	2013-2017	No. of boreholes rehabilitated.	Departmental reports	Directorate of Water	CGN	New
Ihwa intake Dam	1B	2013-2017	No. of Dams constructed	Departmental reports	Directorate of Water	CGN	New
Mwiyogo water project	10M	2013-2017	No. of water reservoirs built	Departmental reports	Directorate of Water	CGN	New

Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators(Outputs/Outcomes)	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
Ruai water project	5M	2013-2017	No. of water reservoirs built	Departmental reports	Directorate of Water	CGN	New
NaroMoru Township Water supply	344.5M	2013-2017	No. water system in place	Departmental reports	Directorate of Water	CGN	New
Kienjero Dam	5M	2013-2017	No. of dams built	Departmental reports	Directorate of Water	CGN	New
Biricha dam	4M	2013-2017	No. of dams built	Departmental reports	Directorate of Water	CGN	New
Kibonya water tank	3M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Kiririnda water project	8M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Dam dislting programme	20M	2013-2017	No. of dams disilted	Departmental reports	Directorate of Water	CGN	New
Ngonde water project (Thegu river ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
ZZ water tank (Thegu river ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Upper Magutu water project-(Magutu ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
West Magutu water project -(Magutu ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Muruguru water project Gatitu/Muruguru ward	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Thunguma water project Gatitu/Muruguru ward	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Marua water project Gatitu/Muruguru ward	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Karembu water project (Konyu ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Kaharu water project (Konyu ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Gikanya water project (Kabarú ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
NdathiMbiriri water project-(Kabarú ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Thigu water project (Kabarú ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Thigu water project (Kabarú ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Wataka water project (Gatarakwa)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Gathitu Water Project (Karatina ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Kariithi Water Project (Karatina ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Kiawangaru irrigation Project-(Mahiga ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Kamoko Water Project (Mahiga ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
West Magutu water project-(Magutu ward)	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Gikore water line	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Kiamucheru water line	10M	2013-	No. households	Departmental	Directorate of	CGN	New



Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators(Outputs/Outcomes)	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
		2017	connected	reports	Water		
Gikumbo water line	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Gitimaini water line	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Mureru water project Gakawa Ward	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Burguret Water Project Gakawa Ward	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Kwa huku water Project Gakawa Ward	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Mikumbuini water project Gakawa Ward	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
Thungari water Project Thegu ward	10M	2013-2017	No. households connected	Departmental reports	Directorate of Water	CGN	New
<b>Sanitation</b>							
Extension of sewer line – Rware ward	75 M	2013-2017	No. of Kms of sewer system constructed	Departmental reports	Directorate of Sanitation	CGN	New
Public toilets blocks Countywide	50M	2013-2017	No. constructed	Departmental reports	Directorate of Sanitation	CGN	New
Naromoru Township Sewerage system	65 M	2013-2017	No. of Kms of sewer system constructed	Departmental reports	Directorate of Sanitation	CGN	New
Sewerage System extension- Nyeri town & its environs	70M	2013-2017	No. of Kms of sewer system constructed	Departmental reports	Directorate of Sanitation	CGN	New
Chaka sewerage System	65M	2013-2017	No. of Kms of sewer system constructed	Departmental reports	Directorate of Sanitation	CGN	New
Public toilets – Rware ward	14 M	2013-2017	No. of toilets constructed	Departmental reports	Directorate of Sanitation	CGN	New
Solid waste Management programme	300 M	2013-2017	No. of Landfill and transfer sites constructed	Departmental reports	Directorate of Sanitation	CGN	New
Naromoru solid waste management	5 M	2013-2017	No. of square meters fenced and demarcated	Departmental reports	Directorate of Sanitation	CGN	New
Kinyaiti solid waste management	5M	2013-2017	No. of Landfill and transfer sites constructed	Departmental reports	Directorate of Sanitation	CGN	New
Mukurweini solid waste transfer site	5M	2013-2017	No. of square meters fenced and demarcated	Departmental reports	Directorate of Sanitation	CGN	New
Karatina Sewerage project	100M	2013-2017	No. of household connected	Departmental reports	Directorate of Sanitation	CGN	New
Mukurwe-ini Sewerage project	100M	2013-2017	No. of household connected	Departmental reports	Directorate of Sanitation	CGN	New
Othaya Waste management project	5M	2013-2017	No. of square meters fenced and demarcated	Departmental reports	Directorate of Sanitation	CGN	New
Mweiga Township Sewerage system	200 M	2013-2014	No. of household connected	Departmental reports	Directorate of Sanitation	CGN	10
<b>Irrigation</b>							
Kanoga dams	10M	2013-2017	No. of dams rehabilitated.	Departmental Reports	Directorate of Irrigation	CGN.	New
Marua-Muruguru-Gatitu Irrigation Project.	15M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN.	New
Kimondo Irrigation	300 M	2013-	No. of ha under	Departmental	Directorate of	CGN	10

Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators(Outputs/Outcomes)	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
project		2017	irrigation	Reports	Irrigation		
Kiirungi Irrigation Project	20 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	10
Kamoko Irrigation Project	45 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	30
Kiruma Minor Irrigation water project	15 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	20
Wakiundu Irrigation water project	20 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	30
GuraUgachiku Irrigation water project	70 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	10
Iruri Irrigation water project	100 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	20
Kihuyo Irrigation water project	45 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	10
Wangi- Kanuna Irrigation water project	15 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	15
Riamukurwe Irrigation water project	200 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	25
Ndiriti- Aguthi dam Irrigation water project	50 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	10
Mungagaga Irrigation project	30 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	20
Kihome- Kihuguru Irrigation project	20 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	30
Karuthi- irrigation project	10 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	25
Kaguyu water Irrigation Project	20 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	10
8 Mega dams project	13 B	2013-2017	No. of Dams constructed	Departmental Reports	Directorate of Irrigation	CGN	10
Kaigonji Irrigation project	200 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	15
Thiriku-Tetu – Tetu-Thegenge water Irrigation project	10 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	20
Kimathi/Muhoya Water Irrigation project	20 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	10
Aguthi/Gaki Water Irrigation project	500 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	10
Rehabilitation of a Kirurumi-Gaithuri Community irrigation water project Tetu ward	5.5	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	10
Kinaini – Muhoya Irrigation Project	30 M	2013-2014	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	20
Njengu/ Nyaribo irrigation project.	20 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Mathari/ Mwenji irrigation project	20 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Chinga Irrigation water	30M	2013-	No of ha under	Departmental	Directorate of	CGN	New





Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators(Outputs/Outcomes)	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
project		2017	irrigation	Reports	Irrigation		
Kiaguthu irrigation project	200M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Gichiche irrigation water project	210M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Karima Irrigation water project	300M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Mugono irrigation.	50M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Karindi irrigation project	70M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Kirurumo- Kibutio irrigation project	8M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Kirurumo- Nyange irrigation project	50M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Murunduini irrigation project	5M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Mukurweini west Irrigation intake	30M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Gaikundo Irrigation project	10M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Thiha- Sagana Irrigation Water Project	15M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Gatei irrigation projects	0.3M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Karemeno Irrigation project	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Irigithati Irrigation project	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
MuthangiraIrrigation project	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Thegu Dam	10 M	2013-2017	No. of dams constructed.	Departmental Reports	Directorate of Irrigation	CGN	New
Ndambuki Dam	15 M	2013-2017	No. of dams constructed.	Departmental Reports	Directorate of Irrigation	CGN	New
Mugi Dam	15 M	2013-2017	No. of dams constructed.	Departmental Reports	Directorate of Irrigation	CGN	New
Kamatu Dam	10 M	2013-2017	No. of dams constructed.	Departmental Reports	Directorate of Irrigation	CGN	New
Wamburu Dam	10 M	2013-2017	No. of dams constructed.	Departmental Reports	Directorate of Irrigation	CGN	New
Gathathi-ini Dam	10 M	2013-2017	No. of dams constructed.	Departmental Reports	Directorate of Irrigation	CGN	New
ZZ Dam (Thegu river ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Water hydrium, Karaba sub location (Gikondi ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Mugono River- Muthuthi-ini and Kibutio irrigation (gikondi ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Rwarai- KarindiNyakahuho River Irrigation (Gikondi ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New

Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators(Outputs/Outcomes)	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
Rwarai- KaharoGakira River Irrigation (Gikondi ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
KaharoMukui Dam (Gikondi ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Karaba water Dam (Gikondi ward)	10 M	2013-2017	No of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Muthuthi-ini water Dam (Gikondi ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Kiirungi water Dam (Gikondi ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Nyakahuho water Dam (Gikondi ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Wangera water dam (Gikondi ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Mutui irrigation dam (Konyu ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Ndathimbiriri irrigation project-(Kabaru ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Gikanja irrigation project (Kabaru ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Wataka water project (Gatarakwa)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Kiria dam- (Gatarakwa)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Kavute water springs (Rugi ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Kijamba water springs (Rugi ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Thunguma Irrigation project (Gatitu/Muruguru Ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Marua Irrigation Project (Gatitu/Muruguru Ward)	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Kairuthi Irrigation Project Chinga Ward	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Gathiita water springs Karatina ward	10 M	2013-2017	No of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Kariithi Water Project Karatina ward	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Bacia Dam irrigation Project-Endarasha Ward	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Kahara Water project Konyu Ward	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
GituambaKaricheni water project -Thegu Ward	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Cheche Dam irrigation project-Iriaini ward	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Witima irrigation project Karima ward	15 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Thuti and Gura irrigation project-Karima ward	8 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Kihuguru water project Karima ward	10 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New
Kiyu/ Irindi/ Gura and Kagumo water hydram	5 M	2013-2017	No. of ha under irrigation	Departmental Reports	Directorate of Irrigation	CGN	New



Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators(Outputs/Outcomes)	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
Karima ward							
<b>Environment</b>							
Geo- hazard prone areas assessment & monitoring project	6M	2013-2017	No. of assessments done	Departmental reports	Directorate of Environment	CGN	New
Fencing quarries on public land	20 M	2013-2017	No. of square meters fenced	Departmental reports	Directorate of Environment	CGN	New
Beautification and greening of towns	10 M	2013-2017	No. of seedlings planted and bill boards erected	Departmental reports	Directorate of Environment	CGN	New
Water harvesting and conservation	6M	2013-2017	No. of water pans constructed	Departmental reports	Directorate of Environment	CGN	New
Rehabilitation quarries on public land	1.8 M	2013-2017	No. of hectares reclaimed	Departmental reports	Directorate of Environment	CGN	New
Kaolin deposit evaluation potential	1M	2013-2017	No. of evaluations done	Departmental reports	Directorate of Environment	CGN	New
Rehabilitation of wetlands	20M	2013-2017	No. of acres of riparian land repossessed	Departmental reports	Directorate of Environment	CGN	New
Gathangathi, Gakima, Nduga, Kibura Water points	2M	2013-2017	No. of water points protected	Departmental reports	Directorate of Environment	CGN	New
Reclamation and rehabilitation of hilly lands	4M	2013-2017	No. of water points protected	Departmental reports	Directorate of Environment	CGN	New
<b>Forestry</b>							
Nyeri Hill, Aberdare, Kabiruini and Kiganjo rehabilitation and re-forestation project	5M	2013-2017	No. of acres of rehabilitated	Departmental reports	Directorate of Forestry	CGN	New
Mt. Kenya/AberdareShamba system programme	2 M	2013-2017	No. of community members allowed to cultivate in the forest	Departmental reports	Directorate of Forestry	CGN	Continuous
Tree planting program in the county	10 M	2013-2017	No. of tree nurseries established	Departmental reports	Directorate of Forestry	CGN	New
Schools greening project	5M	2013-2017	No. of indigenous trees planted	Departmental reports	Directorate of Forestry	CGN	New
Parks and Arboreta project	2.5M	2013-2017	No. parks and arboreta established	Departmental reports	Directorate of Forestry	CGN	New
Work station improved	12M	2013-2017	No. of offices constructed	Departmental reports	Directorate of Forestry	CGN	New
Mountain top conservation project	0.2M	2013-2017	No. of hectares conserved	Departmental reports	Directorate of Forestry	CGN	New
Promotion of commercial tree growing	4M	2013-2017	No. of hectares planted	Departmental reports	Directorate of Forestry	CGN	New
Promotion of energy saving technologies	28.M	2013-2017	No. of households that has adopted the technology	Departmental reports	Directorate of Forestry	CGN	New
TumuTumu Forest Management Plan	1.2M	2013-2017	No. management plan prepared	Departmental reports	Directorate of Forestry	CGN	New
Tree resource surveys	3M	2013-2017	No. surveys done	Departmental reports	Directorate of Forestry	CGN	New
Bamboo growing project	80M	2013-2017	No. of hectares	Departmental reports	Directorate of Forestry	CGN	New
Hill management plans programme	50M	2013-2017	No. of hills	Departmental reports	Directorate of Forestry	CGN	New

Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators(Outputs/Outcomes)	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
Fencing and protection of Karima water spring	5M	2013-2017	No. of forests	Departmental reports	Directorate of Forestry	CGN	New
Protection and fencing of Kamoini water spring	5M	2013-2017	No. of forests	Departmental reports	Directorate of Forestry	CGN	New

### 8.2.7 Trade, Industrialization and Tourism Development

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
<b>Industrialization</b>							
OVOP (One Village One Product)	10M	2013-2017	No. of products introduced	Departmental reports	Directorate of Industrialization	CGN	60
Constituency Industrial Development Centre's	15M	2013-2017	No. of Centre's constructed	Departmental reports	Directorate of Industrialization	CGN	80
Pet food factory	60M	2013-2017	No. of factories.	Departmental reports	Directorate of Industrialization	CGN	New
Fishing equipment and accessories industry	10M	2013-2017	No. of industries	Departmental reports	Directorate of Industrialization	CGN	New
<b>Nyeri Town Sub County</b>							
Jua kali sector improvement project	5M	2013-2017	No. of shades constructed	Departmental reports	Directorate of Industrialization	CGN	New
Fruit processing and water packaging plant	5M	2013-2017	No. of plants constructed	Departmental reports	Directorate of Industrialization	CGN	New
Animal feed industry	20M	2013-2017	No. of industries constructed	Departmental reports	Directorate of Industrialization	CGN	New
Marua organic fertilizer plant	2M	2013-2017	No. of plants constructed	Departmental reports	Directorate of Industrialization	CGN	New
Nyeri Industrial Zone	200M	2013-2017	No. of industrial zones	Departmental reports	Directorate of Industrialization	CGN	New
<b>TetuSub County</b>							
Fruit processing and water packaging plant	5M	2013-2017	No. of plants constructed	Departmental reports	Directorate of Industrialization	CGN	New
Jua kali sector improvement project.	5M	2013-2017	No. of shades constructed	Departmental reports	Directorate of Industrialization	CGN	New
Kiawaihanji vegetable drying plant.	3M	2013-2017	No. of plants constructed	Departmental reports	Directorate of Industrialization	CGN	New
<b>OthayaSub County</b>							
Aberdare bamboo toothpick industries	1M	2013-2017	No. of industries constructed	Departmental reports	Directorate of Industrialization	CGN	New
Fruit processing and water packaging plant	5M	2013-2017	No. of plants constructed	Departmental reports	Directorate of Industrialization	CGN	New
Jua kali sector improvement project.	5M	2013-2017	No. of shades constructed	Departmental reports	Directorate of Industrialization	CGN	New
Karuthi brick industries	20M	2013-2017	No. of industries constructed	Departmental reports	Directorate of Industrialization	CGN	New
Rabbit slaughter house		2013-2017	No. of houses constructed	Departmental reports	Directorate of Industrialization	CGN	New
Othaya SME Industrial Park		2013-2017	No. of parks constructed	Departmental reports	Directorate of Industrialization	CGN	New
<b>Mukurwe-ini Sub County</b>							
Fruit processing and water packaging plant	5M	2013-2017	No. of plants constructed	Departmental reports	Directorate of Industrialization	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Jua kali sector improvement project.	5M	2013-2017	No. of shades constructed	Departmental reports	Directorate of Industrialization	CGN	New
Mukurwe-ini Ceramic Center	20M	2013-2017	No. of centers constructed	Departmental reports	Directorate of Industrialization	CGN	New
Transformer manufacturing Industry	5.5B	2013-2017	No. of industries	Departmental reports	Directorate of Industrialization	CGN	New
<b>Mathira Sub County</b>							
Food processing and water packaging plant	5M	2013-2017	No. of plants constructed	Departmental reports	Directorate of Industrialization	CGN	New
Jua kali sector improvement project.	5m	2013-2017	No. of shades constructed	Departmental reports	Directorate of Industrialization	CGN	New
Karatina Vegetable Drying Plant.	3M	2013-2017	No. of plants constructed	Departmental reports	Directorate of Industrialization	CGN	New
<b>Kieni Sub County</b>							
Kimahuri aloe vera processing plant.	2M	2013-2017	No. of plants constructed	Departmental reports	Directorate of Industrialization	CGN	New
Horticulture cold room	5M	2013-2017	No. of rooms constructed	Departmental reports	Directorate of Industrialization	CGN	New
Food processing and water packaging plant	5M	2013-2017	No. of plants constructed	Departmental reports	Directorate of Industrialization	CGN	New
Jua kali sector improvement project.	5M	2013-2017	No. of shades constructed	Departmental reports	Directorate of Industrialization	CGN	New
<b>Trade</b>							
Nyeri Trade Development Joint Loans Board	20M	2013-2017	No. of people benefiting	Departmental reports	Department of Trade	CGN	60
Open air markets County wide	300M	2013-2017	No. of markets constructed	Departmental reports	Department of Trade	CGN	New
Business development service centers	0.5B	2013-2017	No. of centers	Departmental reports	Department of Trade	CGN	New
Carbon credit trading scheme	0.5B	2013-2017	No. of schemes	Departmental reports	Department of Trade	CGN	New
County Development Bank	2B	2013-2017	No. of banks	Departmental reports	Department of Trade	CGN	New
Joint Loans Board	100M	2013-2017	No. JLB	Departmental reports	Department of Trade	CGN	New
Processing Business Groups	50M	2013-2017	No. of groups	Departmental reports	Department of Trade	CGN	New
<b>Nyeri Town Sub County</b>							
Drive-in Wholesale Market	20M	2013-2017	No. of markets constructed	Departmental reports	Department of Trade	CGN	New
Upgrading of markets	100M	2013-2017	No. of markets constructed	Departmental reports	Department of Trade	CGN	New
County Wholesale Hub	1B	2013-2017	No. of hubs constructed	Departmental reports	Department of Trade	CGN	New
Kiganjo and Kirichu market	5M	2013-2017	No. of markets constructed	Departmental reports	Department of Trade	CGN	Stalled
<b>Mukurweini Sub County</b>							
Ichamara market	5M	2013-2017	No. of markets constructed	Departmental reports	Department of Trade	CGN	Stalled
<b>Kieni Sub County</b>							
Endarasha Market	5M	2013-2017	No. of markets constructed	Departmental reports	Department of Trade	CGN	Stalled
<b>Tourism</b>							
Hotels Classification	5M	2013-	Number of	Departmental	Directorate of	CGN	20

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
		2017	hotels classified	reports	tourism		
Tourism institutional Structures	7.5M	2013-2017	No of structures in place	Departmental reports	Directorate of tourism	CGN	New
Legal and regulatory framework	17.5M	2013-2017	No. of laws/regulations in place	Departmental reports	Directorate of tourism	CGN	New
Community sensitization Program	5M	2013-2017	No. of community members sensitized	Departmental reports	Directorate of tourism	CGN	New
Tourist Diversification project	10M	2013-2017	No. of products and activities development	Departmental reports	Directorate of tourism	CGN	New
Branding, promotion and marketing	20M	2013-2017	No. of branding, promotions and marketing forums held.	Departmental reports	Directorate of tourism	CGN	New
Nyeri County Conference Centre	10B	2013-2017	Level of completion	Departmental reports	Directorate of tourism	CGN	New
County cultural museum	5M	2013-2017	Level of completion	Departmental reports	Directorate of tourism	CGN	NEW
Hero's monuments	4M	2013-2017	No. of monuments constructed	Departmental reports	Directorate of tourism	CGN	New
Mt. Kenya forest cycling course	10B	2013-2017	No. of Kms developed	Departmental reports	Directorate of tourism	CGN	New
Wild animals corridors	10B	2013-2017	No. of acreage covered	Departmental reports	Directorate of tourism	CGN	New
Boden Powell Park	5M	2013-2017	Level of completion	Departmental reports	Department of tourism	CGN	New
Mau Mau caves access roads	2B	2013-2017	No. of Kms and Visitors.	Departmental reports	Department of tourism	CGN	New
Signage of tourist sites	2.5M	2013-2017	No. of sign boards and area beautified.	Departmental reports	Department of tourism	CGN	New
Twining of counties	10M	2013-2017	No. of twinned programmes	Departmental reports	Department of tourism	CGN	New

### 8.2.8 Public Works, Roads, Transport and Energy

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
<b>Public works</b>							
Mukore Foot Bridge	0.5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kihuru/ Thunguma Foot Bridge	5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githwariga/ Kangemi/ Thunguma	5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kihuru/ Thunguma	5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatitu/Gaithembura	5M	2013-	No of bridges	Departmental	Department of	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
		2017	Completed Level of completion.	reports	public works, Road, transport and energy		
Kiamuiru/Gichira	5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mutungulu/ Kigumu	5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kirurumo Power Station Bridge	5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kirurumo Bridge	0.1M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagumo-Gichira Bridge	0.3M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Thunguma-Ndurutu Bridge	0.4M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Thuta Bridge	0.3M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamijuki-Gichira Bridge	0.25M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyaribo- Gitegi Foot Bridge	0.1M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Thunduma- Ndurutu Foot Bridge	0.1M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kihuyo- Gathonuka Foot Bridge	0.1M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanuna Seremwai Foot Bridge (Kiganjo/Mathari Ward)	0.1M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanunga- Githurini Foot Bridge	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngangarithi- Kimathi Foot Bridge	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Tetu- Muthuini Foot Bridge	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Ndiara Bridge	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githanga Bridge	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kinunga- Muthuini Foot Bridge	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Tetu- Tetu High Bridge	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Foot Bridge on Chania River going to Prison	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Foot bridge at slaughter house	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Foot bridge below Mortuary below old sewerage	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiamwathi-Chorongi Factory (Ruringu Ward)	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karwara-Kigwandi Health Center	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagayu Road Foot Bridge	0.2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Umbui- Rukira	6million	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mahiga- Tetu	6M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Matiriongo Bridge	6M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muchomba Bridge	5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mbari ya Ngai – Thuti Primary Bridge	5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Thuti – Gachami Bridge	5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New





Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Nyamiru Dam Bridge	7M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Igutha Bridge.	8M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Foot bridge (Mariaini – Ithekahuno, Gatura-Riambira)	1M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nduduguthu Bridge	5 M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndema Rititi Bridge	1M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanyama Bridge	1M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathiuru-Kahurura Bridge	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mundanda Bridge – Mwea	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wangu-Karagani Bridge	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mutahi Bridge –KwaHuku	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munyaka Bridge Munyaka	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Construction of Dr.Ngatia Bridge Burguret	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kabugi- Burguret Bridge	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muthangari – Ruai	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nairutia - Kamiruri	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kariminu – Tanyai	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
					and energy		
Gatome Bridge (Thegu River Ward)	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Thegu Bridge (Graceland – Maragima Bridge)	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nairobi Kiganjo Bridge (Thegu River Ward)	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahora bridge (Thegu River Ward)	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Thegu foot bridge (Thegu river ward)	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagochi Bridge-across Ragati River towards KFS offices	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karagati Bridge-across Ragati river at Gathehu	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Magutu Ruguru across Muthira River in Gitunditi	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiriiri to Outspan Footbridge(Chania) Kamakwa Mukaro	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kori Footbridge Gakawa ward	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munyaka Footbridge Gakawa Ward	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngerima Military Bridge Gakawa Ward	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karagani bridge Gakawa Ward	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathagu Bridge Gakawa Ward	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gichigo bridge Endarasha Ward	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanyaiti Bridge Endarasha	2M	2013-2017	No. of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
					and energy		
Ngunguru Bridge Aguthi Gaki	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Bangaini Bridge	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ha Guchayo Foot Bridge Aguthi Gaki	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatungo Foot Bridge Aguthi Gaki	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ha mburu Footbridge Aguthi Gaki	2M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kihuria-gitegi Foot Bridge (gatarakwa ward)	0.5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Watuka-Manoro Foot Bridge (Gatarakwa Ward)	0.5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiaragano-Kiawara Foot Bridge (Gatarakwa Ward)	0.5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kimunyuro-Kiahuria Foot Bridge (Gatarakwa Ward)	0.5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamiada-Gakanga Bridge (Gatarakwa Ward)	0.5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiambari-Kiaragana John (Gatarakwa Ward)	0.5M	2013-2017	No of bridges Completed Level of completion.	Departmental reports	Department of public works, Road, transport and energy	CGN	New
<b>Roads</b>							
Routine & periodic maintenance and improvement works	200 M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Paved Road	50M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Blackspot mapping countywide		2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Marua- Nyeri Town- Nyaribo-Chaka Dual Carriage	4B	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Foot Path Programme	1.2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karatina District Hospital-Ragati- Town	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Itundu- Kagochi- Gitunduti-Kabiruini- Ngorano- Ngaini-Marua Bridge. Ngorano-Marwa Road	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiamwangi- Kahuru-Kamunyaka Iriaini Ward	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiaruhii- Ndiriti Road Iriaini ward	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karatina Stadium-Kirimara High School-Ndimaini-Kirinyaga Boundary	30M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatiki Bridge-Gathugu-Mungetho-Gatina-Juni Bridge	10 M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Tumu Tumu-Kiangoma Road	10 M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kangochi-Gitunduti-Ngorano	10 M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndamu-Thaithi-Kiangoma-Ngurumo-Karogoro	10 M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mahigaini-Ngaini-Gatunganga-Chieni-State Lodge		2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ibauni-kwa Owaro-Tetu Housing-Dos Office-Stadium-YMCA Nursery-Ruring'u Centre Town Road Network-County Assembly-meeting point. County Assembly-Siema Academy Road	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Pembe Tatu Road from West Wood Junction-Farm Land	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
King'ong'o loop.from Kingongo Main Kiganjo Road-Kingongo Primary-Kingongo Market-	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works,	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Junction Opposite Mt Kenya Bottlers					Road, transport and energy		
National oil-PGH Gate-Githwariga-Kangemi-National Housing Estate-Thunguma Shopping Center-Githiru-Gwa Kigera-Muruguru-Gakoe Bridge-Ndurutu Shopping Center-Nanyuki Tarmac Road.	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Thuta-micha-Gatitu (E1874)	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mumbi road-kandara-classic	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gwa Kigera- Muruguru shopping center- Kwa Murungu- KenGen-Muruguru Shopping Center	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	
Nyeri ndunyu Njeru Road-Aberdare Mountain	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathinga-Mukurweini Road Junction-Kangaita-Makutano-Gachatha-Kariguini-Kwa Joseph-Wamagana Catholic Church-Wandumbi-Kigogoini Road	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ihururu-Nyamakuyu Junction (Munadaini)-Wahuri-Kahigaini-Dedan Kimathi Sec-Miagayoini-Ihururu Road.Ihururu Junction-Njuguini-Kahigaini Road.	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Othaya-Kangema Junction-Othaya Girls-Irindi Primary Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gachami -Kagonye- Ndunyu - Kihome Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gakindu-Ruarai Factory-Kiharo-Muthuthini-Kibutio-Karaba-Mutonga-Thaara (Kabuta) Road	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ichamara-Kimondo-Thangathi-Kiuu-Rutune Primary-Daraja Ya Juni.	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mukurweini Sub District Hospital-Mukurweini Technical Training Institute	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mukurweini Town-Kaheti-Kiawamururu-Gatiki	40M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karundu-kangurwe-Ngumba-Nguoyoini	30M	2013-2017	Number of Km covered	Departmental reports	Department of public works,	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
					Road, transport and energy		
Kanyagia-Endarasha-Embaringo-Bellevue-Nairutia Road	1B	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munyu-Warazojet-Kimahuri-Dryer-Thegu River Barrier Health Center-Tagwa Road	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kieni Dairy Junction-Solio-Garingiru Junction –Narumoro Road	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Jonah-Lamuraia (Gwakamwamba)	26M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Tanyai-Wangata-New City	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nairutia-Mugaci-Mugaka	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karai-Kienjero-Muthangira	24M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Maragi-Garu-Mararo	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mbirithi Pry-Kienjero-Muthangira	24M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githura-forest (safaricom booster)	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Bellevue-forest (Wanjohi Former Chief)	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gataragwa Secondary-Wanjagi	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamariki-Kamwanya	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamariki-Kabendera	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kaheho-Bellevue	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
					and energy		
Kabati-Kimuri	14M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ruirii-PCEA-Wakimotho	16M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karagu-Karuthing'iru-Lamuria	14M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mahenia-Rodama Primary School	10M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Tanyai Forest-Kariminu-Dispensary	16M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mbirithi Pry-Gachehi (rodama)	8M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gachomo-Mbirithi	10M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munyu-Jet-Kimahuri	30M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Meeting Point-Warazo Village-Judea	14M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Barrier Mapema-Island Farms	10M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kingongo-Kiluki	10M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Judea-Mbogoini-Junction Villa	10M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kimahuri Shopping Center-Gatagati-Kabaru	10M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kairi-Dry	10M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mountain Star-Makulata	10M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Ndegeri-Karue	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndathi Secondary-Gitonga Muigwa	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
View Point-Wahiire	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Namba Imwe-Honey Pot	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Jet-Chege	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Junction villa-Lusoi Border	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gogfrey-Mariga	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ebenezer-Gakomo	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mbiriri Shopping Center-Ragati-Mapema	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mahinda-Mutothori	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Samaria Clinic Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Meeting Point-Gikuyu	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Jet-Gachini	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karindundu Catholic Church-Kiambara Market	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karatina Stadium Ndimaini-Kirinyaga Boundary	30M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatiki Bridge-Gathugu-Mungetho-Kieni-Gatina Joni Bridge	30M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New





Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Kiamabara Matiraini-Ndimaini Market	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndimaini-Kahutini Primary School	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatakaini-Muchohi-Karembu	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndimaini-Mutitu Wa Ikwa	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathugu-Githuthi	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githima-Gaturiri	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiamabara-Karembu-Githima	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kirimara High Iriaini Ward Boundary	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gakindu Town	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gichecheni Thunguri	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kangarii PCEA-Primary School Gate	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wanjithi Githunguri	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanunga Gaikundo	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatura Matiraini Kaheti Kwa Momo	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiawamururu-Tambaya	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kayani Mbari ya Ndiga Mbari Ya Gathui	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Ichagachumi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Migiti	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiahuai Kariuwa	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kianyaga	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Thaitanga	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndiani	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagarii- Kiawai Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wahome – Mbari-ya-Ndigatabaya Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mbari-ya-Mugo Road	6.4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiawamururu – Gatura Road	9.2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Matilaini – Lamu Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahetimbariyakarue Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
MbariyaNgai Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Giakanja Road (mukurweini west ward)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiawamururu-Town Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiawamururu-Ningaini Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Charity-Gituchu Manoro	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Lembaringo-Kia Wandare	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Charity-Dairy	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muti Umwe-Kimbo	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kimunyuru-Kiaragana	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiria dam-L3852 Gakanga	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Watuka-L3852 Embaringo	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Watuka-ithatwa Farm	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Charity-Kamianda	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kabati Dispensary-Gathandu Tank	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
John-Kabati	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitegi-Kabati	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitaro-Forest	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Dr.Chege Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kangui Road-Kiria	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiria-Githiga Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Muriithi-Kariondo	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiria- Gatanga Road	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kabungo-Witemere	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Tree Top Junction-Rureraini-Nyamiru Bridge	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Amboni Road-Expages-SDA Church	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiguru no.1-Kiguru Dam	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Njegu Primary-Gathambara Coffee Collection Center	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Township Roads	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mwireri Center-Gachembe	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ark Junction-Ikumari Coffee Factory	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mwireri Centre –Secondary-Kamuiga River	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiawara Village	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gikomo Village	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Amboni-Riiru	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
General Karangi-Samaki-Embassy Center	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Amboni-Hon Murungaru-Mutiuri Cieni-Kiguru Junction	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Jersey Farm-Gatamarura	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Amboni Center-Kangiri	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ikumari Primary-KWS Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Honi House-Marahaba Coffee Factory	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Bondeni Riiru	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Amboni Center-Mweiga Cooperative	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Chaka Road-Hakanyari	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiandu-Githima River (Muhaka)	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gachagua's-Stephene Mwaniki's	1.2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitongas-Mahugus	1.2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muchemis-Waiharos	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamuirus-Muturi	1.4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
German Children Home-Fifderfia	1.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Micha Shopping Centre-Muhaka	0.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Feldefia-Kiandu	0.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muturis-Kiandu	0.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Mahugus-Kiandu	0.8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Stephene Mwaniki-Kiandu	0.8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Thuta-Riamukurwe-Gatitu	9M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitonga-D.S	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wambugu Kiura-Mwenjagis	0.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wakanyi-githima	0.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mahugu Kariuki-Mimano	0.4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Taiti-Nairobi Main Road	0.4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatitu-Kihuku	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatitu-Githiru-Chorogi	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mugwathi-Kiathima River	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagumo Road-Karatina	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamunyiri-Main Road Rware	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
James Maranga-Naibuini	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Nguro-Salome	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Miubuini-Kwake Ndakaini	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Njeru-Kariuki Gakuu	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Giteche-Riakaminjuki	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Mahenia-Nderitu Matu	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Cucu Estate- P.G Homes via Main Road (Gatitu/Muruguru Ward)	2.4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
KagayuNdagwe- Thuguma road (gatitu/muruguru ward)	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Rehabilitation Centre- Gaihebura (Gatitu/Muruguru Ward)	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndunyu Road (Gatitu/Muruguru Ward)	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githiru Finest Road(Gatitu/Muruguru Ward)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Area D(Gatitu/Muruguru Ward)	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kigera Road- Muruguru(Gatitu/Muruguru Ward)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Marua- Muruguru road(gatitu/muruguru ward)	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Main Rd- Mugwathu- Kagumo river(gatitu/muruguru ward)	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githunguri- Kiberege- Muruguru(Gatitu/Muruguru Ward)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Marua Shopping Center(Gatitu/Muruguru Ward)	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Marua- Hospital Quarry (Gatitu/Muruguru Ward)	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gaithembura-Quarry- Karatina road (Gatitu/Muruguru Ward)	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Kwa Wacheke-Witima Sec-Witima Shopping Centre	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kinaiyu-Mutitu Pry-Karima Sec-Gatungi Shopping Centre	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mutitu Cattle Dip-Ichamama	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Catholic Church-Ack Church-Kianganda Shopping Centre	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Othaya Girls-Kwawandeko	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Witima Kahuro-Gakindu Mukurweini Route	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatungi-Mbuki	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagumo-Kwa Waititu	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karuri Shopping Centre-Ithanji	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mathitimaini-Kianganda Shopping Centre	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kairia Pry-Gathanji Route	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatungi Shopping Centre-Gatungi Factory-Kainii Route	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Witima Shopping Centre-Kiyu-Kwamuchomba-Kagumo Junction	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karima-Karunguni	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitandara-Gikira Coffee Factory	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathundia Cattle Dip-Kihuro	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New





Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Gikeu Feeder Route	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kianganda-Kamuyu Route	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiguti-Gitandara	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Giathenge (Karima)-Ichamama-Witima Junction	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Matangini – Witima- Gwakihiio Bridge Karima ward	4M	2013-2007	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatugi Shopping Centre To Mbuki Junction	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatugi Girls- Transformer-Coffee Factory	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karima Dispensary – Thuti River Junction	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kingori Wamaingi- Ichamara Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Teresa Junction- Gura Primary Roads	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ichamama Coffee Factory – Zachary Junction Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagumo Kiviko – Kagumo Secondary	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ichamama Factory- Witima Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitandara Coffee Factory- Gakindu Junction	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathambara – Wamathaa Roads	4.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kairia Primary School – Witima Secondary Junction	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Amboti Cattle Dip-Kibithui-Gichigo	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Pura-chuma road	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Endarasha-ndiiri-nganyuthe	24M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Endarasha-kiambogo road	18M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Endarasha-kanyiriri	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wendiga-satima road	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mairo-bachia	18M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wanja-Ndiiri-Charity	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wanja-Kabati	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Issaco-Sangare	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Uasonyiro-Muthuini	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Honi-Muturanguru	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Honi-Quarry	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Pura- Chuma Road Endarasha/ Mwiyo Ward	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanyariru Road Endarasha/ Mwiyo Ward	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiambogo Road Endarasha/ Mwiyo Ward	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Bachia Road Endarasha/ Mwiyo Ward	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kinaini-Game Park	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyamakuyu-Ichagutugu-Njoguini	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyamakuyu-Nyamambo	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Hezekia-Wamichuri	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Murungi-Caragati-Kamuhu	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
PCEA-Karunaini-Thengeraini	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kimathambo-Wamichuri	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Hethaini-Kabendera-Ihururu	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muhoya High Sch-Sila Family	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gaturi-Kihingo-Ngooni	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Waguras-Diniini	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamuoru-Githima	4.8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kabendera-ndiini-Kwa Muteru	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanjora Buying Center-Kanjora PCEA-Karimi-Mukuma- Nyamakuyu	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahigaini-tea Buying Centers- Catholic Church-Mama Ciru- Kahigaini-Mama Wilson Shopping Center	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Wanyiri Kiosk-Mutero	6.4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathurongai Bridge - Kamonjo - Ndaya	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa J -Gatuamba Sec - Homage	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa J - kwa Nyaga (Munyu Road)	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahora Junction - Gikandi - Wangumi	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Warutere – Marugu	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Mang'aa - Warutere	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Safari Camp - Irimu – Njaga	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ha Mukarimani –Kihuha	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mumbi Ndung'u - Kwa Faith	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Maina Githaiga - Maina Munjeshi	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muriithi OCS - Wachumbi Plot	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ha Michael Kariuki - Daudi's rd-Gikunju	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gwa Tira - Kwa Esther Njoroge	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Marathi -Ciira – Mucheru	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Warutere – Muguro	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Muguro - Muchiri Ndegwa & Bridge	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Warutere - Kwa Nguyo - Kibira - Wambuki	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Faith - Mugi -Ha Gachui - Githae	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngumo -Kimondo -Kaba kuinuka	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngumo -Menja Kivubi	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
WaMbuki - Kibung'i	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Slopes -Gatuamba PCEA	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahindo - Gatundu Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitimu - Wambiru Road - Kinyua Kiburu	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Tarmac Kwa Manjari - Gatemu - Ha Kamatu	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kenji - Muchiri Ndegwa	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatangi-ini - Mwati -Njeru	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wahiuhu - Mutahi	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Amos Kibira - Zachariah	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kirongothi - Slopes- Warukembe - Wairange	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Tira - Gatui	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Bagdad Centre – Ndaya	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Rongai Cattle Dip - Nyingi	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Bagdad centre – Karandi	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Joseph Kahoro - Porter ( Bridge At Rongai River)	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Mutumi - Dr Mwangi	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyange Kieni North Sch-Murungaru gate	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Someni - Gatangani (Timber Junction)	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Ngirigacha (AMS)-Tung'ari Centre	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ha Waichigo - Karichen Tank Project	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyeri Jonior - Mirerairaini - Murungaru Farm	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndiriti Junction - Nyeri North	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karobia - Plate John Gate	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Ngirigacha - Nyange pri.(bridge)	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyange Rail - Water Tank	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ha Kagongo - Plate John	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gwa Kanyi - Everest (Muriuki)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Ndugo Kihembe - Thung'ari Water Tank	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyange Rail line - Z Z village	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Z Z Kwa Tharabinu - Solio	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Randi - River Gathorongai	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Ngirigacha (AMS)-Tung'ari Shp Centre	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
All feeder roads in Chaka towns (Replanning)	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mlimani - Sangari Farm Road	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Milimani - Rimilo Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Brookeside Road	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Milimani Feeder Roads	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Playing Ground - Chaka Primary School	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
PEFA Church - Kware	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Rhino Café - C.G. Mwangi	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Fifteen Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mukurinu -Demu - Koini& 1 bridge	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munuhe -Gatome - Githungo - Karundas & 1 bridge	36M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Lusoi Centre - Wathonji - King'ong'o	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Lusoi Centre - Gatome - Githungo - Karundas	30M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kandune PCEA - King'ong'o-Warutere	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githungo - Primary Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Maina - Forest Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndururi - Kamanyi Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karengo - Muthui Road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Theuri - Rendaya	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mugo - Maina Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Murage -Githae Road	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muraguri - Githinji Road	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wangunya - Koini road	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ha Wanderi to Kanyeki	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Tagwa - Maragima - Karundas - Richard son	26M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Thegu - Noording Camp	13M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kigano -Mariga - Kanyeki Road	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New





Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Mbuthia - Kinyua & bridge)	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wanderi – Kamweti	13M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
PCEA – Mutahi	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Musa –Wanjohi	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Proffesa Muriuki - Mwitua	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
AP Camp - Marigia - Kiraguri	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Moscow – Ngumba	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
AP Camp – Gakure	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muthui-Githogonde	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyagacheke to Gakuri	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muhara to Karanja	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muchemi to Muita	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Proffesa Wanjohi to Nduhiu	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nguru Road	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Milimani-Chaka Road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mt. Kenya Estate Feeder Road	30M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Kileleshua - Loop road	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kileleshua -Loop Roads	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngatha – Kiganjo	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa njogu -Mary David	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wasolo - Grace Land	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatei Catholic Church- Cattle dip	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Catholic Church - to Kericho	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gichubi – Washington	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ricardson – Mwireri	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathathi -Rerai- Ngonde	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Independent Church –Gichubi	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
New centre - Kabae – Gichubi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gateru - Kaiga	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
JJ Road - Gichimu	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Full Gospel – Wamathai	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munyiri Rd - Kaneko Rd	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Ngonde Village (kagwe)-Wachira	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Pick View Rd –Runo	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiai Rd – Ndege	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wasolo – Macharia	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Witemere Rd - Thegu river	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karundas Catholic - Ngeretha	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ap Line –Kiburanga	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Guthogori - Gichubi Rd	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wanyiri Rd –Kamau	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karandi –Gichuhi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karangia Rd - Maina Mundia	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nairobi Bridge Kiganjo Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiriti Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Shopping Center-Gatu	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wanyamba-Gatu	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gichira Sec School Road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Jesse-Shopping Centre	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wangenye-Ngoro	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Upper gichira Shopping Centre-Ngoro	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyandungis Road-Gakoe	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Njoka Road	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Iriuko-Kamamis Place	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kabogos Home-Shadracks Home	5.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiangungi-kariuki Muthokas Home	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Daudi Karimis Place-Culvert	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Minjire Ngunjiri-Guchayos Place	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Macharia Marui-Githae Macharias Place	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Maina Kiroho-Jusufu Kiama	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Felix Mbote-Maina Road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Julius Machira-Rangas Place	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
AIPCA-Kiriko	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gachinis Place-Kaguambas Place	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Kibuthu Gakure-Githigus Place	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahuro Road-Ndiritu Kibugu	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githae Karimi-Dan Mugi	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Waichamuiru Waiti-Githaiga	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Baru Rurii-Muiga Kirutu	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Catholic Munanda-Stephene Kihia	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Bethuel Waitthaka-Gura River	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gaita Gatithia-Kamuris Place	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiunge Mundia-Karoki Johanas Place	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karoki-Gura	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathirimu-Kabatiini	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kibera-Wanyanjura	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Bernard-Kibocha	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kioi-Kanyiriri-Thage-Ini Factory-Kamami	24M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kabuthia-Weru Mura	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamonde-Weru Mura	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Javans-Kiwai	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githunguri-Sagana	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiaraho-Muchemi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karwahu-Marugiro	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
AIPCA-Cattle Dip	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
PCEA-Cattle Dip	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gaichuhie-PEFA	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Bethuel-Gura	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ritho-Gura	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githua-Ndorome	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagumu-ini-Kona Baya-Wahome Mutahi	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kaminu-Kanyiriri	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanyiriri-Gatirichi	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Itkehuno-Gathiru-Ini-Nyathee	24M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githu-Karo (Kagunda)	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Javan-wanjuku-muhuro	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Jimu (karathi)-ndi	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyaithee pry-wanduru kabuchi	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngatia-kamuyu	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Njayakio-ndi-gichohi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karinja-gathei	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karo pry-mikui river	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagina-njoki gitu	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Irura-kamagathi	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Murage-thirikwa	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngunjiri wanduru-ndegwa Charles	1.2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munyiri-kagundu-kiriko	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamonde-muteru	0.8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mukui-ndi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathura-wangochi	0.8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mwihuri-githumbi springs	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munderu-ndoro	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Gichengo-polytechnic-gathaithi	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndongu-ndiritu kahiga	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muraya mutahi-mururu	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanyumba-kairu magutu	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muchemi kahihu-johana	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Maina A.S-kambo	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kabiru munandaini-gondo gwa thamaki	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
PCEA kabiru-maina rubia	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiirio-kiaigi (mugumoini)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
kiaigi (mugumoini)-kiangararu	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatebi wamuiru-weru kimenju	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiaigi pry-F.T secondary	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiaigi catholic-muthinga PEFA	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiarugu-muraya mutahi	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gichuru-gituma	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kangote/kariti-ngure	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New





Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Maruhi njagi-ndiritu kahiga	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wachera gikunju-mwangi mathu	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mwangi gichuhi-gikonyo	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiondo-babtist church	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wamathai-muhaka	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wangondu-mutungu	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Thirinje-gatere	1.5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muhaka-karurumo	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiawaihanji-kiandu	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiondo-kangaita road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Waihenya-PCEA	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Rubiro-kangaita factory	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Factory border-mirichu	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kangaita catholic-karatina	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mucherus place-boarder	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wagachuras place-gathaithi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Maina karimi-boarder	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munenes place-boarder	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wamai-lilongwe road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wagura-mukanjo road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Joseph-primary road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kabacho-gitau road	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Shopping center-kiahiti-gakoe road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngures-kangubiri farm lower	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kangubiri-gakungis-waruru meli	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Corner baya-napoleon	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gondo- Kangaita- Mirichu border	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiaramo- Ngunguru- Gatiki	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiamas-chieni shopping center	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muriithi mbuthia-chieni catholic church	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Njaus-karurumo	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gikonyo-kibaru-godfrey mugo	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Ndiritu mwangi-kamaris	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wachira gikonyo-wangui kababa	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiahia karurumo offices-murages	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Holy ghost church-gichohos	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Sagana maganjo tank-sagana river	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanyi juma-kihurias	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Chieni shopping-chieni pry	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Esther njeri-kiaganaine farm	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Boni-kanyuira	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa L-weru-githiringo makuyu	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nderi kagombe-mukanjas junction	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Machiri junction-gicherus	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathongos junction-kagos	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kianjau full gospel-kianganangu	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gakuos-ngacha	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wangais-mwati	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Mahindis-kabeere	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Maina ikua-mwangi ngari	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitwe-karuris junction	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Njokis-werus junction	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyana tea B.C-hombe	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahuruko-michis	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mwangi ngari-githurai	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githurai-hombe river	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Hombe river-michael miano	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Round through forest-hombe river	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitwe-nyana nursery school	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muthigani-kahiga	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mwenjes-nyana tank	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Maria Karue-Peter (Road Junction-Githui)	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mutiini Njora-Wagati-Gatonye-Caravan-Wagitui	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Giagachucha-Gachau-Munyiri-Muthigani-Wahome	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Kabiruini-Kabiruini Shopping Centre-Factory	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamani-Gachau	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngari Kabiru-Gathuini	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muthira-Njatheini Tea Centre	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiago-Njatheini Tea Centre	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muriuki Kanja-Kwamuchemi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagwamutu-Gathuini Pry	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Njatheini Pry-Hombe River	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Peter Ithondeka-Ngatia Kubai	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Iganjo-Karia-Inono,Wamwaki,Wamunoro,Ki ngathia Areas	30M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karandi-Mitero-Kwa Wambui,Iruri Ndegwa,Gaturuku,Gatua Areas	28M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahiti-Iganjo,Wahome-Karagacha-Rewell	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gachanga-Nelson,Miteroini	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kariithi-Gwagathongo	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamakiru-Kamangu	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karandi-Kwangurue	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Ha Muhoyas-Kwa Wahome	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mapema-Gwagathecha	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Polytechnic-Kwa Mariga	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathoni Itinga-Murigu Karumba	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Torono-Muya Kabugi	3.2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Main Road-Kiambu	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Lifebuoy-Kiondwe-Ini	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muriangarango-Muthandamia-Kuriru	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Giagachucha-Kanyungis	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Main Road-Cumbiri	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Main Road-Health Centre	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muriuki Ileri-Gitari	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wanguku-Reli	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanunu-Kabugi-Nginga	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Railway Crossing-David-Wamahu-Wakangethe	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Njora-Mumai-Kingi-Gakui-Gatonye	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Evans-Baru	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kingi-Thaitinga-Manorero	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
David-Wakihenja-Arthur-Wahome	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Manorero-Thirau-Menja-Githui-Gikunji	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Njuguna-Lazarus-Njoroge-Hombe	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Magothes Place-John-Gichuhi-Gaturuku-Rianjau	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gichuhi-Gathiiki-Wandaka-Kiama-Karingithi-Manorero	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathu-Zabron	0.5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mamuchau-Kiama-Mutahi	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ihuri Independent Church-Gikiriri-Kiaiuru-Makaburu	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Chief Karangi-Kanyiriri-Githui Jackson	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Makaburu-Central Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Lela-Gachuru Farm	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Hiriga Factory-Mwai Njaru	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muriuki Msabi-Hiriga Shopping Centre	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Hiriga Shopping Centre-Hiriga Dam	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Mureithi Sahara-Kingorotis	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahiga-Munyororo	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kimuhu-Karatu	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kinoya-Kuriru	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wanyiri-Mukandamia	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
G.M Kariuki-Njachis	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munyi-Menja	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Hiriga Sec-Karurumo	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kabuuri-Kamore	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngarango-Hiriga Sec	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gachagua-Ngorano	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Deliverance-Kiamariga Cattle Dip	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiamariga Town-Kwa Gachagua	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Tarmac-Ruare-Wema	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanyota-Dam	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muhoro-Gwa Kimani	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New





Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Dujos-Wakamweti	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Dam-Kiamariga Sec	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ruare-Wathenyai	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagayuini road through Dr.muturis circuit to quarry	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanjuri road (Classic area)	1.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karobia road circuit from kiamwathi	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Chorongi road through kwa ndabi to boundary with gatitu	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kambwe boundary with kigwaudi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Giachamwange village road circuit through pcea church to kinyu road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mow ruringu to ack church	1.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Makuti ruringu back street to junction P.G mureithis	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathungu road from junction to giakanja and back	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Beavers hotel road through tarmac to green hedges	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ruthandu Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kimondo Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngaku Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Muote Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiboya Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiroto Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Bari ya mugo Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Bari ya watiga Road	11M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wahari Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Bari ya nyaga Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitumbi Road	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karimururi Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndungo Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiawanjugu Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kariaini Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mununu Road	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathongu Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamumu Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munguri wa mbui Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Thunguri Kwa Hiti, Githuthiini Maria Gorretti Kiandemi-Ciaraini	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ihuririo Secondary-Tonya-Thuku-Kigumo Catholic	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngamba To Waihara	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiangoma-Kabui	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Pcea Kairuthi Pry-Kairuthi Market	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kirirui-Kiangima	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Iriaini-Kwa Allan	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kihungi-Gitumbi-Ndiara Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanyu	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mungaini-Makanga-Iruri	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahuaga-Githimbai-Kihuri Market	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mbari Ya Thige Nduiro Farm Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gakira Junction Dismus-Mutitu Rofa Gakahu Farm Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wamachatha Igoko Farm Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiangandu Rwahungu Farm Road	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ack Muthuthini-Irungu Kamanda Farm Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Nyuthe-Gatikomu-Njayaini Farm Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githima-Wanguru Pry Kamuthanga Farm Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitiri Farm Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndimbe Farm Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mukurweini Technical Farm Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathiriti Sec Kahigaini Farm Road	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Chachi Githinji-Kigano Former Cllr Farm Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Migwi Ngurweini	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Umbui Farm Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kambogo Farm Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatura Farm Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Maina Gachimbi Farm Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mbari Ya Gitu Farm Road (Upper And Lower)	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githunguri Farm Road	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngure Thiongo Farm Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyakahuho-Karuri Wa Njeke-Githuki Farm Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Gitundu (Wamolly)-Igutha Coffee Factory	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Itanga Farm Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathera Gachangu Farm Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiangima Farm Road	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndegwa Kiongo Farm Road	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mbari Ya Njaga Farm Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karima Farm Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mbari Ya Gitu Farm Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karaba Police-Kanyiriri-Karaba Health Centre Water Pump	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karindi Ngorano Farm Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanunga Farm Road	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathiriti-Mutero Farm Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mbui Farm Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karikwe Farm Road (Kwa Diba)	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gakinywa Farm Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatobu Farm Road	9M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Kiamurathe Primary Sch. Farm Road (Gikondi Ward)	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Maina Nyongo Ithanji Farm Road (Gikondi Ward)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muthegethi Farm Road (Gikondi ward)	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndindiruku Farm Road (Gikondi ward)	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karaba Market Farm Road (Gikondi ward)	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gakenywa Farm Road (Gikondi ward)	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatongu Farm Road (Gikondi ward)	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kariguini Farm Road (Gikondi ward)	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitie Farm Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muita Farm Kibutio Shopping Centre to Kibutio Primary School (Gikondi ward)	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mugono to Gitwa Bridge Road (Gikondi ward)	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muthua-Ini Sec-Kairia-Gathima-Kabribai-Ini-Gitero	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngangarithi Pry-Kandara-Ciarai-Feeder Roads	22M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamakwa Garage-Kwa Miangurus-Gitathi-Ini Pcea	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kinuthia Muthiga-Mumbuini	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Tetu Shopping Centre-Tumutumu Pcea Church	3.4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Tetu High School	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiandere Shopping Centre Feeder Roads	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muthuaini Sec-Mutembeis-Kwa Jonah-Tetu	4.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muthuaini Shop-Kwa Ngari-Muthuaini Coffee Factory	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muthuaini Feeder Roads	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitero Feeder Roads	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamuyu-Whispers Home-Mugumoini	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamuyu Feeder Roads	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kariumba Feeder Roads	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kihatha Feeder Roads	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Outspan Hospital-Kamuyu-Kagongo-Ihwa	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamakwa Road Site-Muthaiga-Kagongo	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitathiini Cattle Dip-Kanoga-Gitero	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitahis Home-Kanoga-Muthuaini	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muchemis-Githaigas-Gachaus Muthuaini	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Deliverance Church-Kwa Mwaura-Kandara-Karingaini	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Kandara-Karingaini-Ciaraini	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamakwa Nyewasco Water Plant-Gitathiini	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitathiini-Muthuaini Bridge (Ndiaraini)	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitathiini-Muthuaini Bridge (Kanoga)	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitathiini Kianoga-Gitero Bridge	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamuyu Shop-Dispensary-Kamuyu Pry	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munungaini-Kwa Jonah-Muthuaini Bridge	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ragati-Karura-Gikumbo-Gaikuyu-Gitunduti-Kagochi	40M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Waimiri-Gathehu-Kairi-Ini-Kanjuri-Kianjiruini	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Waikwa-Gitimaini-Kuinjugi-Kairi-Ini	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatei (Kagochi) -Ndumami-Kangiri-Kiarange-Kwa Godfrey	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gaikuyu-Gaturumoini-Kiamigwi-Gathambo	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Ephraim-Magutu Pry-Gathare-Kinganga-Giagathenge-Giakaburi-Kairi-Ini	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gaturumoini-Gathare-Kianyngi-Kiunjugi	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Kanyagia-Kanjuru High School	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Broker-Kanjari Cattle Dip	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New





Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Karura-Itharu-Gitimaini	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gikumbo-Kindara-Shauri Moyo	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gikumbo-Stadium Road	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitunduti-Kwa Munyau-Gikore-Kihuri Tea Buying Centre	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitunduti Pry Sch15ool-Giakimura-Giagathenge	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Giakaburi-Migingo-Giakaburi	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karatina University-Ngurweini	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karicheni-Muthira-Kwa Munyau-Gitunduti Tea Buying Centre	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagochi-Kwa Mukoma-Gathioro	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Broker-Kiangengi-Giakaibe	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatei-Mutindwa-Gituri	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Giakabei-Riathama-Kamunyuini-Polytechnic	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Giakaibe Tea Buying Centre-Kihuri-Ndumainu	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathehu-Kiangera-Gitimaini	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitimaini-Kiamigwi	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitimaini-Gatumoini	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Kagochi-Ihurathi-Kagongo/Kimbiria	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kirichu Market Roads	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahiga Elijah Kibogo-Macharia Road	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gachika Josphat-Kanjuku	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyaribo Kamuiga Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kihuyowaibochi-Runanu Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ndurutu Thenya-Kamathari-Kiama Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kinyunye-kwa Wachira	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanuna Kibii	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Bradegate-kwa Nderi-Kahiga	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyaribo-Knight-Kabiruini	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gachika Kwa Joyce-Kibungo-Githitho	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mathari Market		2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mathari 98	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gachika Sec-Gospel-Munandaini	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kangonga Ndathini-Ndurutu	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Kihuyo Mureria-Thareini	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mathari-Kamwenja Teachers-Kihuyo	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Milk Collections Centre-Kihuyo Pry	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kihuyo Factory-Kihuyo Catholic Church	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kihuyo PCEA-Kiahiti-Nyarugumi Mkt	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mwenji Pry-Mwenji Shopping Centre	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ihiga Wagachuhi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyaribo Centre-Aipca Church-St Francis Academy	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gachika Kwa Power-Polytechnic-Kwa Eka	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Maranga-Rosa-Melabon	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Nduuru-Kombu-Mundia	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kirichu-Rianjoni Bridge	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gamerock estate=-chania pry	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mathari githuri	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kenya police college roads	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kimathi university shopping roads	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Kania/Ngerima	9M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiambiriria	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Guara/FK-airstrip-jogi U road	26M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wakariru-Ikonya-Kwa Mugithi-Burguret Border-Makara	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mukuri Wa Ngoro-Gatuanyaga Pry-Wakariru	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Diocese Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Victors Junior/Nyumba/Railway	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
St.stephen/Behind Gatuanyaga Shopping Centre/Railway	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Orphec/Railway	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wakariru/Gatuanyaga/Railway Bridge	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Njagi/gatuanyaga/tigithi sec school/river	15M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Golf club/tigithi river	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Slaughter house/tigithi river	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gatuanyaga shopping centre/narumoru river lodge	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Good hope/gatuanyaga shopping centre	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mukuri wa ndoro/primary/wakariru	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Guara-chengo-randi	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanja-ngunyi-randi	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
AA-randi	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nkumbune-ngunyi	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wahinya-muhanda	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Burguret/mureru U road	32M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Guara randi	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kanja/FK/randi	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Irimu/FK/Giku	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Saleh/nyeshi/randi	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiguthara/wachu/randi	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Cattle dip/wachu/randi	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Burguret Pry/Burguret River	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
New Era/Railway	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mutahi/Ngunjiri/Miromo	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngima/Burguret River	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Giku/Randi	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mukurino/Randi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
New era/mukuri PCEA/ Railway	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahuthu/Forest	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karagani/River	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
ACK/River	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Macharia/Kahuthu	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Njugure/Kahuthu	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
ACK/Karandi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gakawa Road	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
PCEA/Toll	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munyiri/Secondary	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Njarambas Road	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngetha –Kinyozi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamweti/Airstrip	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Airstrip/Forest Road	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Mahiuha/forest	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Turi/forest	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Rongai/CFA chairman	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Jogi/railway/airstrip/FK/guara	26M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kamau butchery/wamercy/jogi	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karimori/jogi road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Doctor road/jogi	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wa mary/ndegwa/SK/warachael	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Airstrip Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Brokers/ Jogi	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Amo/Chief Dominic road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wamercy B/Jogi Road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Airstrip Primary/Railway	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gachagi Road	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mikumbune/Railway	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Airstrip Pri/Karumi/Deacon Mame A Shop	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Ebenezer/AAA	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kania/Ngenia	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Toll/Irura/Gachagi	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
SDA/katheri pri school	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Machira/Mathenge/Kirumiro	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muriuki/Mwarari/Dam	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Professor/Rongai River	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kirigia/Munene/Kathurima	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muguongo/Munene/Kathurima	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karandi/Catholic Church/Professor	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mathenge/Solid Rock	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Maina shop/Karuma Road	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wakariu/Wakibindu	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Toll Village Road	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngarariga/Maaira/Rongai	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Cattle dip/Kabiti	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New





Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Mama Kangara/Huku/Ngoroba	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyumba ya Round/St.Luke PCEA	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Diocese-Ivory Hotel	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Cecilia junction-deck Staff Houses-Munyaka-Maina-Matu-PCEA Munyaka-Mbote-Babtist	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Grace Africa-Kwa Marete	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Cattle Dip-Mama Njangaramlima Sec.	24M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
St.moses Behind maxoil Round-About-St.Christopher-Cattage Hospital	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyumba ya Round/Kanyoni	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mlima Kenya/Forest Border	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Marete/Mutahi Bridge	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Dr. njoroge/Kirimara/Munyuka	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mwiringi/PCEA	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Bright Star Academy/Former Councilors	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Tito/Munyaka Farm	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Chief's/Gatundu Road Camp	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muriukis/Kwa Wamae/Munyaka	16M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Sammy/Gathogos Road Farm	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mikinyas Farmroad/Kimathi Shopping Centre	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Dr.ngunjiri-remmy	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathogo-bridge	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Baba Tabitha-njaramba-remmy-joshua-gakawa dispensary	14M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Marete-muturi-junction	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gikunda-kahuthu-karanja (insurance)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gakawa dispensary-njaramba-munyaka bridge	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mama jack-Zachary King'ori	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitonga-Kuikui-Kanjita-Railway	26M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Makara-Wamugithii-Kamina-Bridge	24M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kuikui-warutere-U-Road	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mureru/catholic/Ihungu Pri	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Cecilia-Munanda-Ikonya	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mureru/Catholic/Ihungu Pri	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiboya Pri/Catholic	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Catholic/PCEA	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gakuu/Kiriira	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mureru/Gatwe	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Munithi/Kamoche	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Komu/Zebedee	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Njogu/Komu	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wamatiramu/Njaga Dam	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muhoro/Mama Njambi	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githaiga/Kingori/Kiririchwa	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wachira/Mukurimo	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Catholic/kiriira/kanyita	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kianda/Wangai Road	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Chief Ndung'u	20M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wambaria/Wanjiru	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wakariru/Ikonya/Wa Mugithi/Burguret Border/Makara	20M	2013-2017	Number of Km covered	Departmental reports	Department of roads	CGN	New
Milk Shed-Mureru Dispensary-martha-U-road	12M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiboya Primary-Catholic	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works,	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
					Road, transport and energy		
Mathitima Road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Unity Road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiambiriria Road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mtaa Nane Road	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
P.C.E.A. Rd	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
M.Q. Rd	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mibauini / Mbaramu / Kiambiriri	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gikoroba Rd	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wairegi Rd	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nalanya Rd	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Chiefs Camp Rd	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Moof Rd	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kania / Chiefs Rd	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ichuga Full Gospel Rd	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngarariga Rd	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wathituga Rd	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works,	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
					Road, transport and energy		
Sub-Area/ Ebenezer Farm	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Hiuhu's / Gikiroba	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Shell/ Mbaramu Rd	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mama Muriuki / Iruras	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mwalimu / Railways Line	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Michiramu/ Dreams Rd.	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Chief's Home/ Wathituga Primary	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Consolata – Mortuary Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Majengo – Blue Valley	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Consolata – Mzee Salim Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Consolata – Majengo Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiawara – Majengo Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiawara – Boden Powel Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Blue Valley – Boden Powel	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Slaughter House – Kiawara	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Slaughter House – Witemere	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works,	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
					Road, transport and energy		
Slaughter House – Kangemi	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Nyamachaki – Blue Valley	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Embassy – Blue Valley	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Itiati – Chaurimoyo Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Munyi – Gathuini Primary Road	7.2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gwa Gichuru – Gaitara – Kihuro Road	6.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gaturiti – Thaihi Road	4.4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
General China – Kiriko Road	8.4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiamaina – Thangathi Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiamaina – Giakomu Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Koogu – Kimathi Road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ragati – Gachigo Academy to Main Road	8M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiamaina – Kiawadiha Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mathaithi Village Road – General Kago Road	10.4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathambi – Mbari ya Muhu Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kwa Mugambi – Kiangurwe Road	6M	2013-2017	Number of Km covered	Departmental reports	Department of public works,	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
					Road, transport and energy		
Itiati – Mukangu – Gichuru Road	7.6M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Itiati – Raini Road	5.2M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mathaithi – Ndiara Road	6M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karatina Town Estates e.g. Blue Valley Muthua Giakairu Jamaica Kawangware (Karatina ward)	8M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiaugi – Ngorano Road	11M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wachinga – Kihuri Upper – Gitugi	4.2M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngarariga Road	2M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gwa Githae Road	1.4M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wakigoi Road	1.6M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muthuru Road	2.8M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kaing'onde Road	2.4M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gitugi Factory – Gitugi shopping Centre	2.2M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karibi-Macho Road	3.6M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wamahinyika Road	1.6M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiamoi-Rwatheni Road	3.6M	2013-2017	Number covered of Km	Departmental reports	Department of public works, Road, transport	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
					and energy		
King'orio Road	1M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Githima Road	5M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiringa Road (Kagonye)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahiti Road	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kahuro Road (Nguyas)	1.4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kiganjo Road (Mbayus)	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kihururu Road	7M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kaivove Road	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Muhito Road	1.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gichora Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karuthiru Road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Mashunjaa Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Waritia Road	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Upper Gathuka Road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Lower Gathuka Road	2.6M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wamahia Road	3M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport	CGN	New





Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
					and energy		
Githinji Kiaga Road (Chinga ward)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Kagongo- Thambwa Road (Chinga ward)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Chiagumba Road (Chinga ward)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Ngaru Road (Chinga ward)	2M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Gathanji Chiefs Camp (Chinga ward)	4M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Karundu- Gumba Rugi ward	24M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Wajee Road- Kigathi, Thukuma, Kinuri Road Rugi ward	10M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
Roads programme (Wamagana ward)	90M	2013-2017	Number of Km covered	Departmental reports	Department of public works, Road, transport and energy	CGN	New
<b>Transport</b>							
Boda development programme	70M	2013-2017	Number of operators trained	Departmental reports	Directorate of transport	CGN	New
Mukurweini Bus Park	100M	2013-2017	Number of bus park constructed	Departmental reports	Directorate of transport	CGN	New
Naromoru Bus Park	100M	2013-2017	Number of bus park constructed	Departmental reports	Directorate of transport	CGN	New
<b>Energy</b>							
Belleveu/nairutia wind power generation project	1B	2013-2017	Number of wind power constructed	Departmental reports	Directorate of Energy	CGN	New
Rural Electrification County wide	300M	2013-2017	Number of households and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Energy saving jikos County wide	1.2M	2013-2017	No of jiko's installed	Departmental reports	Directorate of Energy	CGN	Ongoing
Renewable Energy Programme county wide	20M	2013-2017	Number of installed renewable energy sites	Departmental reports	Directorate of Energy	CGN	New
Street Lights Programme county wide	80 M	2013-2017	Number of street lights installed	Departmental reports	Directorate of Energy	CGN	New
Electification Programs For Learning Institution	100M		No of connected	Departmental reports	Directorate of Energy	CGN	New
Chorongi Rural Electrification	1 M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Gathugu / Karia Rural Electrification	1 M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Kamunyu Rural Electrification	1 M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Muruguru Muitathwa/Kihethu Rural Electrification	10 M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Lower Thunguma Electrification Programme	10 M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Nyaribo Rural Electrification	10 M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Electricity Project/ Muringato	5 M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Samaki Dam Village Electrification	7 M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
kamakwa Rural electrification ward wide	10 M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Rural electrification project/ Kimathi, Muhoya	30M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Gaki Electricitification programme	10M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Gaaki Coffee Factory and Chiefs offices	1M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Wamagana Hydro-Electricity Project	0.2B	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Githunguri Electricity Project	30M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Kiangema Electricity Project	20M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Karindai Electricity Project	20M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Karima Schools e lectricification project	1M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Kahuro Rural Electrification	10M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Kiharo Rural Electrification	10M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Mbari ya Hiti Rural Electrification	10M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Gaturuturu/ Kagonye Rural Electrification Programme	30M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Ngorano Rural Electrification Programme	20M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Electrification of Miiri-Ini Tea Buying Centre	2M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Mahiga Mini Hydro Energy Power Generation Project	30M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Mutundu Electricity Programme	10M	2013-2017	Number of HH and institutions connected	Departmental reports	Directorate of Energy	CGN	New
Kiuu Coffee Factory	1M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Gaikundo Electrification Project	3M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Githagara Hydro Electricity Project	50M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Giathugu, Mbondoni Ngamwa, ,Electrification Project	20M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Nguyoini, Mawe village electrification project	10M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Mweru Electrification Project		2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kariye, Upper Ngamwa, Upper Ngamwa, Kiiirugara Electrification Project	20million	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kinyonga (near Mutitu Factory), Gaarieri –Itiini Road, Kanyagati –Near Thiha Bridge, Mangarara Area Electrification Project	20M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Ngura Electrification Project	3M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kaharo Sub Location Electrification Project	10M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kamuchuni Factory Water Pump Electrification Project	2M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Mwati Primary School Area Electrification Project	1M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Ndiu-Ini Tea Buying Center	0.12M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kianjuu Tea Buyin Center	0.1M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Ihwagi Primary	0.5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kiamigwi Primary	0.7M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kiriko,Kamugu, Ragati Villages Electricity Project <b>Ward</b>	11.4M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Gachuiro Tea Buying Centre	0.065 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Gathihu/Kaigi Electricity Project	1.2M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Gaiituu Electrification Project	3.5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Ngandu Electrification Project	3 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Ngaini Electrification Project	2.5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kahiraini Electrification Project	2.5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Ngurumo electrification Project	2.5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kiangoma Electrification project	2.5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Wakamata Electrification Project	2.5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Mbari ya Kaigi Electrification Project	2.5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Konyu Rural Electrification Project	1.5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kihari Electricity	1 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Karura Tea Buying Center	0.1M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Iruri Electrification Project	5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Sagana Electrification Project	15M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Kahiga Electrification Project	5.5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Maganjo Electrification Project	5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Karicheni Electricity Project	200 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Rongai Electricity Project	200 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Gatei Electricity Project	150 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Aguthi Electrification Project	50 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kiambiriria Electricity Project	100M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kwamarete-Maritha Road Electrification Project		2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Gikomo Electrification Project	50 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Njengu Coffee Shed Electrification Project	50 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Nairutia/Mugaka Electricity Project	50 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Karemeno Health Centre Electrification Project	0.3M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Njoguini Electricity Project	50 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kimahuri Electricity Project	100 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Ndathi Electricity Project	100M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Kairi Electricity Project	100 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Jet Electricity Project	100 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Primary School Electrification Project	1M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Mitero Electricity Project	50 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Labura Electricity Project	50 M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Gatuamba Electricity Project (Thegu River Ward)	10M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Lusoi Electricity Project (Thegu River Ward)	5M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Thung'ari Electricity Project (Thegu River Ward)	15M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Maragima Electricity Project (Thegu River Ward)	15M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Thirigitu Electricity Project (Thegu River Ward)	10M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New



Project Name	Cost Estimate	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of funds	Implementation status
Milimani Electricity Project (Thegu River Ward)	15M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Chiki Hydro Electricity Supply Project	25M	2013-2017	Number of HH and institutions connected	Departmental reports	Department of Energy	CGN	New
Muruguru Streetlighting Extension	5M	2013-2017	Number of connection	Departmental reports	Department of Energy	CGN	New
Thunguma Street Lighting	5M	2013-2017	Number of connection	Departmental reports	Department of Energy	CGN	New

### 8.2.9 Education, ICT, Youth Affairs and Sports

Project Name	Cost Estimate	Time Frame	Monitoring Indicators & outcome)	Monitoring tools	Implementing Agency	Source of funds	Implementation status (%)
<b>EDUCATION</b>							
Youth polytechnics - county wide	1.2 B	2013-2017	Level of construction, equipping, furnishing and renovations	Departmental reports	Directorate of Education	CGN	New
Subsidized tuition on youth polytechnics	750 M	2013-2017	No. of students enrolled	Departmental reports	Directorate of Education	CGN	New
Muthuthi-ini youth polytechnic (Gikondi)	50M	2013-2017	Level of construction, equipping and staffing	Departmental reports	Directorate of Education	CGN	New
Thanu Youth polytechnic (Gikondi)	50M	2013-2017	Level of construction, equipping and staffing	Departmental reports	Directorate of Education	CGN	New
Githiru polytechnic	50M	2013-2017	Level of construction, equipping and staffing	Departmental reports	Directorate of Education	CGN	New
Konyu youth polytechnic (Konyu ward)	50M	2013-2017	Level of construction, equipping and staffing	Departmental reports	Directorate of Education	CGN	New
Ndimaini youth polytechnic	50M	2013-2017	Level of construction, equipping and staffing	Departmental reports	Directorate of Education	CGN	New
ECD centers programme	280M	2013-2017	Number of recruited teachers	Departmental reports	Directorate of Education	CGN	New
Capacity development programme	10 M	2013-2017	Level of trainings,	Departmental reports	Directorate of Education	CGN	New
Multiple handicapped programme	30 M	2013-2017	Level of construction, equipping and staffing of the facility	Departmental reports	Directorate of Education	CGN	New
<b>Youth Affairs</b>							
Youth Empowerment Centre's	60M	2013-2017	Level of completion	Departmental reports	Directorate of youth	CGN	40
Nyeri County talent Centre/ Academy	1B	2013-2017	No. of talent academies completed	Departmental reports	Directorate of youth	CGN	New

Project Name	Cost Estimate	Time Frame	Monitoring Indicators (output outcome) &	Monitoring tools	Implementing Agency	Source of funds	Implementation status (%)
<b>EDUCATION</b>							
<b>Sports</b>							
Gichira stadium	10M	2013-2017	No. of functional stadia	Departmental reports	Directorate of sports	CGN	New
Kiriti stadium	10M	2013-2017	No. of functional stadia	Departmental reports	Directorate of sports	CGN	New
Karatina stadium	10M	2013-2017	No. of functional stadia	Departmental reports	Directorate of sports	CGN	New
Othaya stadium	10M	2013-2017	No. of functional stadia	Departmental reports	Directorate of sports	CGN	New
Naromoru stadium	10M	2013-2017	No. of functional stadia	Departmental reports	Directorate of sports	CGN	New
Wamagana stadium	10M	2013-2017	No. of functional stadia	Departmental reports	Directorate of sports	CGN	New
Mweiga stadium	10M	2013-2017	No. of functional stadia	Departmental reports	Directorate of sports	CGN	New
Kaiyaba stadium	10M	2013-2017	No. of functional stadia	Departmental reports	Directorate of sports	CGN	New
Gikumbo stadium	10M	2013-2017	No. of functional stadia	Departmental reports	Directorate of sports	CGN	New
Playground renovations	10M	2013-2017	No. of play grounds	Departmental reports	Directorate of sports	CGN	New
Sports Competitions Programme	10M	2013-2017	No. of Competition's held	Departmental reports	Directorate of sports	CGN	New
Sports personnel training	5M	2013-2017	No. of personnel's trained	Departmental reports	Directorate of sports	CGN	New
Coaches motivational programme	8M	2013-2017	No. of personnel's trained	Departmental reports	Directorate of sports	CGN	New
Ruring'u Stadium and Hostels renovations	80M	2013-2017	No. of functional stadia	Departmental reports	Directorate of sports	CGN	New
<b>Information, Communication Technology</b>							
Shared infrastructure	100M	2013-2017	No. of connections	Departmental reports	Directorate of ICT	CGN	New
Fibre optic	300M	2013-2017	No. of Kms coverage	Departmental reports	Directorate of ICT	CGN	New
Wide area network(wan)	50M	2013-2017	No. of people benefiting	Departmental reports	Directorate of ICT	CGN	New
Hardware Equipment's	200M	2013-2017	No. of computers procured	Departmental reports	Directorate of ICT	CGN	New
Capacity building programme on ICT	30M	2013-2017	No. of people trained	Departmental reports	Directorate of ICT	CGN	New

### 8.2.10 Lands, Housing and Physical Planning

Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
Refurbishment hospital flats – Nyeri Level 5 hospital	100M	2013-2017	No. of flats rehabilitated	Departmental reports	Department of Lands, Housing and Physical planning	CGN	40
Refurbishment of GoK houses Wambugu FTC	60M	2013-2017	No. of houses refurbished	Departmental reports	Department of Lands, Housing and Physical	CGN	52



Project Name	Cost estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of fund	Implementation Status (%)
					planning		
Installation of physical and social infrastructure in informal settlements	10M	2013-2017	No. of facilities installed	Departmental reports	Department of Lands, Housing and Physical planning	CGN	New
Establish Centre's to disseminate information on low cost building materials and appropriate construction technologies;	40M	2013-2017	No. of centers established	Departmental reports	Department of Lands, Housing and Physical planning	CGN	New
Redevelopment of housing projects in Kimathi, Blue valley estates;	30M	2013-2017	No. of estates developed	Departmental reports	Department of Lands, Housing and Physical planning	CGN	New
Provision of low cost housing in Kieni sub county	800M	2013-2017	No. of housing units provided	Departmental reports	Department of Lands, Housing and Physical planning	CGN	New
Demarcation and identification of all public utilities/Land-County Wide	20M	2013-2017	No. of utilities identified	Departmental reports	Department of Lands, Housing and Physical planning	CGN	New
County Integrated Spatial Plans	80M	2013-2017	No. of plans prepared	Departmental reports	Department of Lands, Housing and Physical planning	CGN	New
Planning and upgrading slums and colonial villages – County wide	15M	2013-2017	No. of slums upgraded	Departmental reports	Department of Lands, Housing and Physical planning	CGN	New
Relocation of traders from streets to appropriate sites	5M	2013-2017	No. of traders relocated	Departmental reports	Department of Lands, Housing and Physical planning	CGN	New
County Land bank	100M	2013-2017	No. of banks in place	Departmental reports	Department of Lands, Housing and Physical planning	CGN	New
Provision of affordable housing.	500M	2013-2017	No. of houses provided	Departmental reports	Department of Lands, Housing and Physical planning	CGN	New

## 8.2.11 Gender, Culture and Social Services

Project Name	Cost Estimate (Kshs)	Time Frame	Monitoring indicators (output/outcome)	Monitoring tools	Implementing agency	Source of funds	Implementation status
<b>Gender and Social Services</b>							
Grants to Community Development Initiatives	30M	2013-2017	No. of groups supported.	Departmental reports	Gender and social services department	CGN	20
Cash transfer for older persons (OPCT)	150M	2013-2017	No. of persons supported	Departmental reports	Gender and social services department	CGN	10
Cash Transfer for	30M	2013-	No. of persons	Departmental	Gender and social	CGN	15

Project Name	Cost Estimate (Kshs)	Time Frame	Monitoring indicators (output/outcome)	Monitoring tools	Implementing agency	Source of funds	Implementation status
persons with Disability (PWDS)		2017	supported	reports	services department		
Supply sunscreen lotion to People with Albinism	6M	2013-2017	No. of persons supported	Departmental reports	Gender and social services department	CGN	25
Home for the Elderly	20M	2013-2017	No. of homes constructed	Departmental reports	Gender and social services department	CGN	New
Day care facilities	30M	2013-2017	No. of centers constructed	Departmental reports	Gender and social services department	CGN	New
Children Rescue Centre	80M	2013-2017	No. of rescue Centre constructed.	Departmental reports	Department of Children Services	CGN	New.
Rehabilitation and Care Centre	30M	2013-2017	No. of rehabilitation and care Centre constructed.	Departmental reports	Department of Children Services	CGN	New
<b>Culture</b>							
Nyeri cultural Centre	2M	2013-2017	No. of hectares fenced	Departmental reports	Department of Culture	CGN	30
Community Cultural Centre	80M	2013-2017	No. of centers constructed	Departmental reports	Department of Culture	CGN	New
County Music and Cultural Festivals	5M	2013-2017	Number of festivals	Departmental reports	Department of Culture	CGN	New
Nyeri Botanical Garden	1M	2013-2017	No. of hectares	Departmental reports	Department of Culture	CGN	New
Marua curio shops at Kiganjo junction	1M	2013-2017	No. of sheds completed	Departmental reports	Department of Culture	CGN	New
Socio/cultural recreational centers	150M	2013-2017	Number of halls constructed;	Departmental reports	Department of Culture	CGN	New
Wamagana Community Library	25M	2013-2017	Number of facilities completed	Departmental reports	Department of Culture	CGN	New
Cultural training	1.8M	2013-2017	Number of cultural groups trained.	Departmental reports	Department of Culture	CGN	New
Ichamara Community library.	25M	2013-2017	Number of facilities completed.	Departmental reports	Department of Culture	CGN	New
Kiaguthu Art Gallery	0.5M	2013-2017	Number of sheds constructed	Departmental reports	Department of Culture	CGN	New
Naromoru Manyatta Village curio shops	0.5M	2013-2017	Number of sheds completed.	Departmental reports	Department of Culture	CGN	New

### 8.2.12 County Public Service Board

Project/Programme Name	Cost Estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of Funds	Implementation status (%)
Policy formulation, implementation and review	10 M	2013-2017	No. of policies	Departmental Reports.	County Public Service Board	CGN	New
Rationalization and Capacity building of county government staff	40 M	2013-2017	No of staff sensitized; No of Capacity Assessments conducted.	Departmental Reports	County Public Service Board	CGN	New
Establishing data base for professional in diaspora	2M	2013-2017	No. of professionals contacted	Departmental Reports	County Public Service Board	CGN	New





Project/Programme Name	Cost Estimate (Kshs)	Time Frame	Monitoring Indicators	Monitoring Tools	Implementing Agency	Source of Funds	Implementation status (%)
Inculcating values and principles	40 M	2013-2017	No of staff sensitized; No of Capacity Assessments conducted.	Departmental Reports	County Public Service Board	CGN	New
Performance management	5M	2013-2017	No.of officers under performance management	Departmental Reports	County Public Service Board	CGN	New

### 8.2.13 Appendix I: County Fact Sheet – Vital Statistics

INFORMATION CATEGORY	STATISTICS
<b>County Area</b>	
Total area (Km <sup>2</sup> )	3337.2
Water mass (Km <sup>2</sup> )	115.15
Gazetted forests(Km <sup>2</sup> )	987.5
Arable land(Km <sup>2</sup> )	758.5
Non-arable land(Km <sup>2</sup> )	
Total urban areas(Km <sup>2</sup> )	49
No. of towns and Urban centers	6
<b>Topography and climate</b>	
Lowest altitude (meters above sea level)	1,400
Highest (meters above sea level)	4,350
Temperature range; High (°C)	27
Low (°C)	12
Rainfall; High (mm)	1,500
Low (mm)	550
Average relative humidity (%)	75
Wind speed (Km/hr.)	20-30km/hr at 10m from the surface
<b>Demographic profile</b>	
Total population (2013)	707,003
Female	360,692
Male	346,311
Sex ratio (Male: Female)	1:1.0415
Projected population:	
Year 2015	713,823
Year 2017	720,708
Infant population(under 1 year)	
Female	7,734
Male	8,034
Total	15,768
Population under five	
Female	45,829
Male	48,327
Total	94,351
re-school population(3-5yrs)	
Female	23,598
Male	25,053
Total	48,651
Primary school age group (6-13yrs)	
Female	63,953
Male	65,071
Total	129,296
Secondary school age group(14-17yrs)	
Female	28,009
Male	29,251
Total	57,379



INFORMATION CATEGORY	STATISTICS	
Youths population(15-29yrs)		
Female	94,764	
Male	94,012	
Total	189,179	
Labour force: (15-64yrs)		
Female	215,624	
Male	205,674	
Total	421,298	
Reproductive female age population (15-49)	183,203	
Aged population(65 years & above)		
Female	26,236	
Male	19,429	
Total	45,777	
Eligible voting population per constituency:(2012)		
Nyeri Town	78,857	
Tetu	49,281	
Othaya	53,898	
Mukurwe-ini	51,084	
Mathira	94,565	
Kieni	104,016	
Total: County	431,701	
Total Registered voters per constituency:(2012)		
Nyeri Town	67,745	
Tetu	39,625	
Othaya	46,793	
Mukurwe-ini	42,229	
Mathira	80,221	
Kieni	80,492	
Total: County	357,105	
Urban population: (2013)		
Female	46,157	
Male	44,619	
Total	90,776	
Rural population: (2013)		
Female	313,010	
Male	300,227	
Total	613,237	
Population density :(2013)		
Highest – Nyeri Central	721	
Lowest – Kieni East	120	
County	285	
Crude birth rate/1,000	29.4	
Crude death rate/1,000	County -12.6	National -38.4/1000
Infant Mortality Rate (IMR) / 1,000	County - 44	National - 54/1000
Neo-Natal Mortality Rate (NNMR) /1,000	27	
Post Neo-Natal Mortality Rate(PNNMR)/1,000	17	
Maternal Mortality Rate (MMR)/100,000	County - 318	National -495/100,000
Child Mortality Rate (CMR)/1,000	County - 10	National -24/1000
Under Five Mortality Rate (U5MR)/1,000	County-50	National - 79/1000
Life expectancy(yrs);	County	National
Female	67.7	58
Male	60.2	61

INFORMATION CATEGORY		STATISTICS	
Total number of households		201,703	
Average household size		3	
Children Living and Working on the Streets		460	
Female headed households (No.)		40,340	
Child-headed households (No)		6,051	
Children needing special protection:			
Child Labour		800	
Orphans		24,590	
Orphans and Vulnerable Children(OVC)		76,269(2009 P&HC)	
Physically disabled persons (No.)		20,807	
Distribution of population by disability type (%)		County	National
Visual			
Hearing		0.020	0.009
Speech		0.095	0.005
Physical/		0.005	0.004
self-care		0.005	0.004
Mental		0.015	0.00
Others		0.005	0.0092
		0.089	0.003
<b>WELFARE INDICATORS</b>			
Poverty Indicators			
Absolute poverty			
Percentage		28.8	
Number		199,745	
Contribution to national poverty (%)		2.2	
Urban poor: Percentage		57	
Number		96,897	
Rural poor: Percentage		32	
Number		190,289	
Food poverty: Percentage		25.5	
Number		50,934	
Sectoral contribution to household income (%)			
Agriculture		57	
Rural self employment		4	
Wage		24	
Urban self employment		13	
Others		2	
Number employed per sector (15-64 yrs.)			
Agriculture		227,802	
Rural self employment		15,368	
Wage		92,205	
Urban self employment		4,444	
Others		7,683	
<b>Crop farming</b>			
Average farm size (small scale) in acres		1.8	
Average farm size (large scale) in acres		10	
Farmers with title deeds (%)		85	
Total area under food crops in Ha		80,943	
Total area under horticultural crops (Ha)		8,698	
Production (MT)		152,286	
Value (Kshs.)		2,420,161,523	
Total area under cash crops in Ha		18,521	



INFORMATION CATEGORY	STATISTICS
Production (MT)	99,086.8
Value (Kshs.)	5,910,000,000
Total area under soil/land conservation (Ha)	82,500
Total area under farm forestry (Km <sup>2</sup> )	7,400
Total area under organic farming(Ha)	
Main storage facilities	8
Kiganjo, NCPB Stores – (Capacity in MT)	100,000
Agricultural training institutions	
Agriculture machinery services station	2 (Wambugu ATC and Kenya school of agriculture) 1 (naromoru AMS)
Households engaged in Agriculture	<b>190,434</b>
<b>Livestock farming</b>	
Number of ranches	
Company ranches	0
Group ranches	0
Main livestock bred	
Cattle	176,000
Sheep	112,000
Goats	88,000
Camels	0
Donkeys	1,700
Pigs	9,200
Indigenous chicken	296,000
Chicken commercial	63,000
Land carrying capacity (Livestock/Ha)	4- 5
Bee apiaries	92
Beehives	19,000
Milk production per annum	
Quantity(Its)	134,261,000
Value(Kshs.)	3,625,047,000
Beef production (per annum)	
Quantity(Kgs)	1,796,280
Value(Kshs.)	483,048,000
Mutton production(per annum)	
Quantity(Kgs)	178,200
Value(Kshs.)	57,000,000
Egg production (Per annum)	
Quantity (trays)	471,000
Value(Kshs)	157,000,000
Poultry meat production (per annum)	
Quantity(Kgs)	244,000
Value(Kshs.)	50,592,000
Honey production (per annum)	
Quantity(Kgs)	263,000
Value(Kshs)	91,000,000
Pork production (per annum)	
Quantity(Kgs)	420,000
Value(Kshs.)	126,000,000
Fish farming (per annum)	
Kgs	756,000
Value (Kshs.)	151,000,000

INFORMATION CATEGORY	STATISTICS
Number of Fishermen licensed in the county	32
Number of fish farm households	2,400
Number of fish ponds	2,622
Area of fish ponds in m <sup>2</sup>	812,820
Main species of fish catch (Tonnes)	
Tilapia	724
Catfish	6.5
Trout	25.5
Fishing efforts (Time spent fishing in hours per day.)	3
Fishing gear:	
Fishing nets	62
Hooks	923
Traps	89
Canoes	3
Motor Boats	0
Dhows	0
Fish harvest(per annum)	
Weight(Kgs)	12,152
Value(Kshs)	3,215,01
<b>Wildlife Resources</b>	
Animal types	
Elephants	1,000
Buffaloes	4,000
Leopards	350
Lions	11
Rhino's	13
Birds (No. of species)	290
Bongo	65
Wildlife estates-Private	0
National parks	2
Staff of KWS	211
Camps (No)	8
Poaching control measures(Annual)	
Poachers arrested	135
Fire arms confiscated	5
<b>Forestry</b>	
Forest cover(Ha)	115,149.34
Tree species	Exotics Cupressus lusitanica, pinus patula, casuarina equisetifolia, grevillea robusta, doyalis caffra and caristemon spp among others  Indigenous Tecleanobilis, Podocarpus falcatus, Juniperus procera, Markhamia lutea, Olea africana, bamboo among others
Forest loss(% rate)	0.003
Main cause - Human activity, Fuel wood, Encroachment, overgrazing, forest fires, illegal allocation of forest land and pests & diseases	
Number of gazetted forests	12
No. of non-gazetted forests	9 County and all private forests
Size of gazetted forests (Km <sup>2</sup> )	987.5km <sup>2</sup> (including Mt Kenya and Abedares- 861.7km <sup>2</sup> )



INFORMATION CATEGORY	STATISTICS
Size of non-gazetted forests (Km2)	2.44 km <sup>2</sup> (data on private forests need collection )
Main forest product and quantities Poles(pieces/month) Shattering(running sheet/month) Firewood(m3/month)	5000 90 150
Number of people engaged in forestry Seedlings production (Annual) Farms engaged in farm forestry(No.) Average number of trees per farm Community Forest Association(CFA) established Quantity of timber produced(M3)	105,601 500,000 45,560 50 12 20,800
<b>Environment</b>	
Pollution: Main type of pollution Sewerage treatment plants	Liquid waste, solidwaste, air Pollution, noise pollution Exhaust fumes 5 (2Funtional, 1 institutional, 1 non functional, 1 under construction)
Number of recycling plants EIAs endorsed Environment audits executed	0 950 Applications received, 350 approvals granted 300 submitted and 150 executed
<b>Solid waste management:</b> Main types of solid waste	Hospital waste(toxic waste) , Clinical wastes, sharps, Organic waste,plastic bags waste, papers from office  Only two hospitals have incinerators
Quantity of solid waste annually ( tons)	36,500 - Estimated
Sources of solid waste-	offices, households, open air market ,hospitals etc
Designated Solid waste Management sites	3 (Karima, Tumutumumu and Nyana)
Numbers of protected sites	Hill tops, slopes and mountains protected
Rivers, lakes and wet lands protected: Wetlands Unprotected,	4 (Howe, Chinga, Hombe and Ragati 7(Tegu, Ruiruiru, Kirigu, Hombe, Githwariga, Thuta Kanoga)
Total fresh water available (Mass in Km <sup>2</sup> )	213
Distribution of water uses according to main water users (%)	Domestic
Livestock	58
Industrial	25
Commercial	12
Irrigation	15
Water resource users association(No.)	13
Water permits per category(No.)	98
Rivers with environmental flows(No.)	49
Ground water sources(No.)- Bore holes	72
Houses with roof catchment (%)	47
Protected areas(No.) wells	--
	38

INFORMATION CATEGORY		STATISTICS			
Quarry sites rehabilitated		0			
<b>Mines, mineral and quarrying</b>					
Mining activities: Lifespan(years)					
Clay		20			
Ballast -		32			
Murrum/gravel -		20			
Hard core -		30			
<b>Quarrying (Tonnes)</b>					
Sand		60,000			
Ballast		1,152,000			
Murrum/gravel		2,300,000			
Hardcore		1,200,000			
Clay mining		2,555			
Number of people involved per quarry product					
Sand		620			
Ballast		947			
Murrum/gravel		1431			
Hard core		1125			
Clay mining		756			
<b>Cooperatives</b>					
Number of Cooperative Societies(by type)					
Coffee		23			
Dairy		23			
Urban Sacco's		20			
Rural Sacco's		14			
Transport		21			
Housing		14			
Unions		1			
Active Cooperative Societies		116			
Dormant Cooperative Societies		28			
Collapsed Societies (No.)		0			
Total registered membership		287,069			
Total turn-over (Kshs)(2012)		4.9 M			
Coffee		2,480,607,145			
Dairy		376,571,631			
Urban Sacco's		423,433,149			
Rural Sacco's		291,905,652			
Transport		564,671,423			
Housing		55,640,188			
Unions		17,444,986			
<b>Health</b>					
<b>Number of health Facilities</b>					
	GOK	MISSION/ FBO	PRIVATE	TOTAL	
Referral Hospitals-(level V)	1	0	0	1	
District Hospital-(level IV)	4	3	3	10	
Health Centres-(Level III)	25	2	3	30	
Dispensaries-(Level II)	70	8	6	84	
Community Health Unit-(Level I)	32	1	0	33	
Referral Hospitals-(level V)	1	0	0	1	





INFORMATION CATEGORY	STATISTICS
Beds capacity	
Level 5	384
Level 4	1082
Level 3	239
Total	1705
Community distribution by distance to the nearest Health facility (%)	
0-1km	24.8
1.1-4.9km	63.2
5km and above	10
Doctor/population ratio	1:7610
Nurse / population ratio	1:834
HIV prevalence (%) (2012)	4.4
T.B treatment success rate (%)	93
Children immunization rate (%)	95
Contraceptive uptake rate (%)	62.5
Mothers Attending at least 4 ANC visits (%)	81
<b>Antenatal care (ANC) (%)</b>	<b>83</b>
Average distance to health facility (Km)	5
Place of delivery (%)	
Hospital	70.2
Health centre	11.2
Dispensary/clinic	0.4
Maternity home	3.8
At home	12.5
Health facility deliveries (%) by type	
Hospital	66
Health centre	15
Dispensary/clinic	6
Maternity home	5
At home	8
Delivery Assistant (%)	
Doctor	20.8
Midwife/nurse	66.6
TBA	6.9
Trained TBA	0
Self	5.7
Morbidity rates (%)	
Male	27.03
Female	30.5
County average	28.8
Malaria control:	
Children under 5 who sleep under bed net (%)	18.3
Untreated nets	11.3
Treated net	7

INFORMATION CATEGORY	STATISTICS
Five most prevalent diseases (%)	
A) Under 5 years Morbidity	
URTI	63.3
Diarrhea	11.1
Pneumonia	10.3
Skin Diseases	9.2
Intestinal Worms	6.1
B) Over 5 years Morbidity	
URTI	54.4
Skin Diseases	15.4
Rheumatism	13.1
Hypertension	11
Diarrhea	6.2
<b>Education</b>	
Pre-school:	County
Number of ECD centers	
Public	<b>486</b>
Private	<b>272</b>
Total	<b>758</b>
ECD teachers	
Public	474
Private	466
Total	940
Teacher/pupil ratio	
Public	1:52
Private	1:26
Total	1:39
Total enrolment:	
Public	25,115
Private	12,502
Total	37,617
Gross Enrolment Rate	59.2
Net Enrolment Rate	47
Drop-out rate	1
Average years of attendance	2
Completion rate (%)	98
Retention rate (%)	97
Transition rate (%)	94



INFORMATION CATEGORY	STATISTICS	
Primary school	County	National
Number of primary schools		
Public	392	
Private	150	
Total	<b>542</b>	
Number of teachers		
Public	4134	
Private	689	
Total	4,823	
Teacher/pupil ratio		
Public	1:28	
Private	1:34	
Total	1:32	
Enrolment:		
Public		
Boys	60715	
Girls	57934	
Total	<b>118649</b>	
Private		
Boys	11512	
Girls	11082	9,433,493
Total	<b>22594</b>	110.8
Gross Enrolment Rate (%)	104	77.2
Net Enrolment Rate	99	
Drop-out rate (%)	3.5	
Average years in school	8	
Completion rate (%)	89.4	
Retention rate (%)	91	
Transition rate (%)	85	
Community distribution by distance to the nearest public primary school (%)		
0-1km	30.3	
1.1-4.9km	61.5	
5km and above	8.2	
Secondary schools	County	National
Number of secondary school		
Public	194	
Private	23	
Total	<b>217</b>	
Number of teachers		
Public	2412	
Private	204	
Total	<b>2,616</b>	
Teacher/pupil ratio		
Public	1:24	
Private	1:16	
Total	1:20	
Enrolment:		
Public		
Boys	29,685	
Girls	30,240	
Total	<b>59,925</b>	

INFORMATION CATEGORY	STATISTICS	
Private		
Boys	1,557	
Girls	1,719	
Total	3,276	1,798,587
Gross Enrolment Rate (%)	98.9	51.4
Net Enrolment Rate	95	24.0
Drop-out rate (%)	3	
Average years in school	4	
Completion rate (%)	86.2	
Retention rate (%)	89	
<b>Tertiary institutions</b>		
Public universities	2	
Private university campuses	1	
Public university campuses	3	
National polytechnics	1	
Science and technology institutes	1	
Other public colleges	9	
Youth polytechnics	41	
Private accredited colleges	1	
Private non accredited college	6	
Literacy: (Population aged 15+)		
Ability to read:		
Can read (%)	76	
Cannot read (%)	24	
Ability to write:		
Can write (%)	76.9	
Cannot write (%)	23.1	
Ability to read and write:		
Can read and write (%)	76.5	
Cannot read and write (%)	23.5	
<b>Human Development Indices (2009)</b>		
Human Development Index		
County	0.6342	
National	0.5608	
Human Poverty index		
County	21.6	
National	29.1	
Gender Development Index		
County	0.5498	
National	0.4924	
Youth Development Index		
County	0.6217	
National	0.5608	
<b>Water and Sanitation</b>		
Households with access to piped water	98,125	
Households with access to potable water	187,087	
Number of permanent rivers	49	
Number of shallow wells	17	
Number of protected springs	13	
Number of un-protected springs	68	
Number of water pans	38	
Number of dams	32	



INFORMATION CATEGORY	STATISTICS	
Number of bore holes	72	
Households with roof catchment's systems	179,516	
Average distance to nearest water point (Km)	1	
Water quality in %	45	
Household distribution by time taken to fetch drinking water(Minutes)		
0	60,511	
1-4	36,307	
5-14	21,986	
15-29	55,267	
30-59	9,278	
60 above	2,219	
No. of Water Resource Users Association established	13	
No. of Irrigation schemes	-Complete= 5 -On-going=12 -Proposed= 8	
No. water supply schemes	Water Service Providers=8 Small Scale Water operators= 33	
Distribution of Households by Main Source of water	County	National
Piped into dwelling	12.2	6.9
Piped	43.8	23.1
Rain/harvested	3.3	0.8
Borehole	1.9	11.0
Protected well	3	7.4
Protected spring	1	7.0
Unprotected well	2.4	5.7
Unprotected spring	1	4.4
Stream	27.7	21.6
Jabias	0.8	0.3
Water Vendor	2.4	6.5
Pond	0.2	2.1
Dam	0.4	2.0
Lake	0.1	1.1
Others	-	0.3
Distribution of household by main mode of human waste disposal (%):		
Sewer	4.8	
Septic tank	3.5	
Cesspool	0.3	
VIP Latrine	5.5	
Pit latrine covered/uncovered		
Bucket	83.58	
Bush	0.02	
Others	0.2	
	2.1	
Garbage disposal (%)		
Collected by local authority	7.3	
Collected by private firm	0	
Garbage pit	21.6	
Burning	6.2	

INFORMATION CATEGORY	STATISTICS	
Public garbage heap	5.1	
Farm garden	59	
Neighborhood community group	0.8	
<b>Energy</b>		
Trading centers connected with electricity	112	
Trading centers without electricity	80	
Health facilities with electricity	51	
Health facilities without electricity	41	
Secondary schools with electricity	170	
Secondary schools without electricity	34	
Households' distribution by main cooking fuel (%)	County	National
Firewood	72.2	68.3
Paraffin	7.2	44
Electricity	0.9	-
Gas (LPG)	3.8	-
Charcoal	14.9	13.3
Biogas	0.1	-
Solar	0	-
Other	0.6	-
Households' distribution by main lighting fuel (%)	County	National
Fuel wood	0.5	22.7
Electricity	26.3	1.6
Solar	4.3	1.0
Gas Lamp	0.5	0.6
Pressure Lamp	0.8	30.5
Lantern	34.5	38.5
Tin lamp	32.9	4.5
Others	0.2	0.7
Facility distribution of household by primary types of cooking appliance		
Traditional stone fire	62.8	
Improved traditional stone fire	10.7	
Ordinary jikos	9.2	
Improved jikos	5.8	
Kerosene stove	7.2	
Gas cooker	2.8	
Electric cooker	0.9	
Others	0.6	
Institutions (schools, hospitals, prisons etc.) using improved wood fuel cooking stoves (No)	525	
Institutions (schools, hospitals, prisons etc.) using LPG(No)	905	
Institutions (schools, hospitals, prisons etc.) using kerosene (No)	0	
Institutions (schools, hospitals, prisons etc.) using solar energy(No)	756	
Institutions (schools, hospitals, prisons etc.) That have established wood lots (No)	5	
<b>Infrastructure Sector</b>		



INFORMATION CATEGORY	STATISTICS
Road length (Km)	
Bitumen surface	450
Gravel surface	1390.59
Earth surface	1252.14
Railway line length (Km)	78
Railway stations (No)	3
Sea/lakes ports	0
Airstrips (No)	3
Landline telephone connections (No)	465
Mobile network coverage (%)	91
Number of cyber cafes	384
Number of private courier services	30
Number of post offices	6
Number of sub-post offices	19
Licensed stamp vendors	25
Distribution by distance to the nearest post office (%)	
0-1Km	11
1.1-4.9 Km	16
5 Km and above	73
Wholesale and Trade and Industry	
Number of trading centers	192
Registered retail traders (No)	14,010
Registered wholesale traders (No)	274
Industry	
Manufacturing industries (No.) e.g. Maisha millers, Coca cola, Highlands mineral water, Aberdare millers, Kiganjo KCC, Wakulima millers among many others	28
Total production by industry (Tonnes) per annum	190,944
Total consumption	95,866
Surplus	95,078
Bakeries (No)	2
Jua kali associations (No)	5
Jua kali artisans(No)	1,121
Tourism	
Number of hotels	
Five star	1
Four star	2
Three star	3
Two star	2
One star	2
Unclassified	9
Bars and Restaurants	145
Hotel bed capacity by category	
Five star	240
Four star	160
Three star	222
Two star	333
One star	68

INFORMATION CATEGORY	STATISTICS	
Unclassified	7420	
Financial services		
Commercial banks (No)	10	
Micro-finance institutions (No)	9	
Building society	0	
Village banks	0	
Insurance company's/branches (No)	10	
Housing sector		
Distribution of Households by Ownership of dwelling unit	County	National
Owner occupied	74.1	68.0
Rented	25.9	32.0
Distribution of Households by wall material used (%)	County	National
Stone	21.6	16.6
Brick/block	4.7	16.8
Mud/wood	10.2	36.7
Mud/cement	1.3	7.7
Wood only	60.3	11.1
Corrugated iron sheets	1.5	6.6
Grass/reed	0.1	3.2
Tin	0.2	0.2
Other	0.1	0.9
Distribution by floor materials (%)		
Cement	41.2	41.0
Tiles	0.5	1.6
Wood	1.6	0.8
Earth	56.5	56.5
Others	0.2	0.2
Distribution of household by main roofing material (%)		
Corrugated iron sheet	92.1	73.2
Tiles	0.6	2.2
Concrete	0.6	3.6
Asbestos sheet	1.4	2.3
Grass	0.6	0.3
Makuti	0.0	13.7
Tin	0.1	3.2
Others	4.7	0.8
Government house by category		
Low grade	936	
Medium grade	396	
High grade	91	
Community Development and Social Welfare Sector	Registered 2012	
No. of active women groups (No)	4,489	
Membership of active women groups (No)	89,780	
No. of community based projects	8,564	
Source of funds – GOK		
No. of active youth groups	1,338	
Activities of youth groups - Business, sports, agriculture	212	





INFORMATION CATEGORY		STATISTICS	
No. of adult literacy classes		303	
Enrolment by sex:		1,885	
Male		1,811	
Female			
<b>Number of People Employed per Sector by Sex</b>			
Sector	Male	Female	Comments
Agriculture	94,968	132,834	More women are engaged in this sector than men
Mining	12,215	4,352	Not a major activity in the county
Tourism	8,280	5,520	Mainly in tourist hotels and camps
Transport	35,385	10,176	Mainly matatu industry
Government	16,376	12,617	Ministries, agencies and institutions
Processing	9,774	6,793	In coffee, tea, milk and maize processing
Trading	21,589	36,397	Businesses in urban centres
Other	6,898	5,528	Mainly in the informal sector
Sub total	205,485	214,217	
<b>Total</b>	<b>419,702</b>		

*Source: KNBS and County Specific line ministries' offices*











Nyeri County Government  
P.O Box 1112 - 10100, NYERI.  
TEL: 061-2030537  
FAX: 061-2030700  
[www.nyeri.go.ke](http://www.nyeri.go.ke)