

Spatial Development Framework

The table provides the spatial development strategies by thematic areas proposals within which the development projects and programmes for the medium-term period will be implemented. It mainly focusses on the thematic areas as outlined in the National Spatial plan 2015-2045 and detailed in the Nakuru CIDP 2018-2022.

Table 3.1: County Spatial Development Strategies by Thematic Areas

Thematic Area	Overview/ Current Status	Policy Strategy	Potential Geographical Areas	Lead Agencies/ Department
Identifying resource potential areas for growth	Renewable Energy Potential including geothermal, wind and biomass. Currently Geothermal Development Company (GDC) produces over 400MW from Olkaria I-IV power stations	<ul style="list-style-type: none"> Promotion of renewable energy sources including; wind energy, solar energy, bio-energy and hydro-energy Provision of incentives to investors to establish waste-to-energy infrastructure 	Menengai for geothermal, Gioto Dumpsite All urban dwellings	Department of Environment
	Mineral resource potentials include; Diatomite, Kaolin, Sand, Building stones, Soda Ash among others	Formulation of policy framework on mineral exploitation and enforcement of EMCA 1999	, Rhonda, Pipeline Area,	Department of Environment
	County health infrastructure does not fully address the needs of the growing population and achieve universal healthcare services. On referral services the County currently has a fleet of 24 basic life support ambulances.	<ul style="list-style-type: none"> Implementation of the Big Four Agenda on universal healthcare Upgrading of seven major hospitals in the County 	Nakuru PGH level 5 hospital	Department of Health Services
Enhancing County Competitiveness	County housing; the current situation is characterized by inadequate and poor quality of housing, inadequate supporting infrastructure and social amenities	<ul style="list-style-type: none"> Promoting appropriate building technologies Rehabilitation of County Estates Construction of new housing stock under PPP arrangements 	Nakuru town, Municipal Estates, Moi Estate	CGN, Partners
	Proposed Nakuru and Naivasha municipalities; the urban development needs have been constrained by lack of municipal boards/ town management committees and lack of direct investment for urban infrastructure. Currently the constitution of Nakuru and Naivasha Municipal boards is underway	Implementation of the Nakuru Integrated Strategic Urban Development Plan 2014-2044, and the Naivasha Integrated Strategic Urban Development Plan 2014-2044	Nakuru	Department of Lands Housing and Physical Planning
	Planned security surveillance; the County lacks sufficient tools and equipment to handle emerging security challenges	Installation of surveillance cameras in Nakuru under MTP III 2018-2022 prioritized flagship projects	Nakuru	Ministry of Interior and Coordination

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	Transport infrastructure; The current County infrastructure is constrained by increased population and local & external economic activities.	<ul style="list-style-type: none"> • Opening up of new roads • Rehabilitation of existing road network • Construction of the proposed Nakuru by-pass (20km), proposed Nakuru Airport Completion of the SGR Phase 2A 	Nakuru a	KENHA, KAA, Kenya Railways
	Ease of doing business; the County still faces lengthy and bureaucratic development approval, multiple licenses while setting businesses. Further other utilities such as water and electricity are relatively expensive	<ul style="list-style-type: none"> • Upgrading and expansion of existing infrastructure: Design and construction of new infrastructure: Addressing inefficiencies in the County licensing regime • Integration of County Government services at Huduma Centres • Discounted electricity tariffs for commercial and industrial power users 	Nakuru Municipality	CGN, relevant State Departments
	Natural resource endowment; the County is endowed with natural resources which include: lakes, bird species, minerals diverse wildlife, flora & fauna and a home of renewable energy potential.	<ul style="list-style-type: none"> • Implementation of the Nakuru Environment Action Plan, Nakuru Clean Energy Action Plan and Clean Energy Policy 	Municipality	CGN/ Partners
Promotion of Urban Agriculture	Agriculture, livestock and fisheries potential; the County has various agro-ecological zones that support diverse husbandries. Diminishing agricultural land, budget constraint, climate change and market constraints continue to limit the sector potential.	<ul style="list-style-type: none"> • Promote Urban Agriculture • Support the adoption of modern methods of production and technologies; enhance value addition; improve infrastructural facilities that links production market centres; farm inputs subsidies; construction of storage facilities to reduce post-harvest; improve coordination by establishing cross sectorial frameworks; strengthen the farmer organizations and cooperatives;. 	Urban dwellings	Department of Agriculture, Livestock and Fisheries
Diversifying Tourism	County tourism potential; major tourist attraction includes; the Lake Nakuru national parks, Hyrax Hill Museum. Other local tourist attraction sites remain largely untapped.	<p>Tourism Act 2014</p> <ul style="list-style-type: none"> • Mapping and profiling of new tourism sites 	Lake Nakuru National Park, Menengai	Department of Trade, Industrialization and tourism

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Managing human settlement	Human settlement patterns; the urban population is characterised by both nucleated and linear settlements along the major roads. About 40% of the county population is urbanized. Obsolete or inexistent PDPs thereby creating unplanned and informal settlements	<ul style="list-style-type: none"> • Promoting appropriate building technologies • Rehabilitation of County Estates • Construction of new housing stock under PPP arrangement • Development of PDPs for urban areas Action plans etc. • Implementation of Nakuru County Spatial Plan 2015-2025, Nakuru IUSDPs 2014-2044 and Kenya Urban Support Programme • Big Four Agenda on expansion of housing units 	Nakuru Town	CGN, PPPs, Development Partners, State Department of Housing
Conserving the Natural Environment	Natural environment; Nakuru County has a unique geological formation that has shaped its agroecological and climatic zones. The County ecosystems are under pressure from unsustainable management practices such as poor waste management, deforestation and degradation of the environment, pollution, poor land use planning etc.	<ul style="list-style-type: none"> • Mapping of ecologically fragile zones • Conserve water catchment areas • Implementation of the Integrated Solid Waste Management Strategy • Implementation of the Climate Change Action Plan 2018-2023 and mainstreaming the National Climate Change Act 2016 • Implementation of the Nakuru Clean Energy Action plan and Clean energy policy,2016 • Development of Environmental Management policy framework • Establishment of a Water and Sanitation Networking forum and enforcement of water Management and Sanitation best practices 	Countywide	ENREW, NEMA, Development Partners, Community
Transportation Network	Transport infrastructure; Transport network provides accessibility of people, goods and services. Most of the road network is not tarmacked in Nakuru Town.	<ul style="list-style-type: none"> • Link the Nakuru main roads to SGR terminus in Naivasha and road A104. • Establish inter-governmental relationship between CGN and other roads agencies. • Construct more modern Bus parks, boda-boda sheds and Non-Motorized Transport facilities • Construction of the 20km Nakuru Bypass 	Countywide	Department of Roads, KeRRA, KURA, KenHA

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Providing Appropriate Infrastructure	Physical and social infrastructure; the current County physical and social infrastructure continues to face pressure from the needs of the growing population. The lack of maintenance and rehabilitation of existing infrastructure has led to inefficiencies in service delivery.	<ul style="list-style-type: none"> • Upgrading and expansion of existing infrastructure • Design and construction of new infrastructure 	Countywide	CGN, Development Partners, PPPs
Industrialization	Industrialization; the major industries in the County are agro-based supporting the huge potential in the agriculture value chain. Major industries include; milk processing plants, flour milling, grain granaries, edible oils, textile, engineering works& body builder, saw mills, soap manufacturers among others. However, the County industrial potential remains under-exploited	<p>Industrial zoning Business incubation centres Organizing of the County Investment Conference</p>		CGN, National Government, Development Partners

Sectoral Development priorities

Sector/Subsector	Priorities/Strategies	Programme/Project Priorities	Target Areas	Funding Sources
Agriculture Livestock and Fisheries	Adopt climate smart technologies to mitigate impacts of climate change.	Urban Agriculture Promotion Project including greenhouse farming, hydroponics, rooftop farming, kitchen gardening etc	Urban estates	CGN,
Lands, Housing and Physical Planning	Survey and mapping, Implementation of the Strategic Urban Development Plan, Preparation of LPDPs	Urban land use planning Including guidelines for land use, zoning, implementation of the Nakuru IUSDP, surveying of urban centres and preparation of urban development plans, Land information management	Municipality	CGN
	Enforcement Enhance rent collection Constant maintenance	Maintenance of County Estates	County Estates	CGN, Development Partners, PPPs
	Embrace PPPs	Developing of Affordable Housing and Housing Infrastructure	Moi Flats,	CGN, Development Partners, PPPs
	Utilization of the urban land available more productively	Urban Renewal & Development of Housing	Kimathi and Flamingo estates	CGN/PPPs
		Kenya urban support programme	Operational Municipal board, Urban infrastructure	CGN/WorldBank/ Development Partners
Energy, Infrastructure and ICT	Enhancing disaster management structures	Construction, Rehabilitation and maintenance of roads (tarmacking and upgrading to all weather)	20Km Bypass in Nakuru town	KENHA, KERRA, KURA, CGN/Development Partners
	Enhancing storm water management		All Urban Roads	
	Enhancing transport, road and ICT infrastructure	Rehabilitation and maintenance of transport infrastructure	Mashambani Buspark,	
	Streetlighting Provision of e-government services	Storm water management project	Nakuru CBD	CGN/Development Partners
		Bus parks Upgrading and relocation to new sites	Nakuru CBD	
	Empower women, youth and staff with ICT skills	Construction of a fire Station and water storage facilities	Nakuru Fire Station	

		<p>Purchase of RRIVs</p> <p>Street lighting programme and solarisation/Led streetlights installation</p> <p>Establishing of 2 digital centres</p> <p>Establishing free Wi-Fi hotspots</p> <p>Establishment of a Data centre at County HQ</p> <p>WAN and LAN connectivity in County Offices</p> <p>Establishment of Lanet Airbase</p>	<p>Nakuru Estates</p> <p>Nakuru East and West</p> <p>Nakuru East</p> <p>Nakuru East and West</p>	<p>National Government</p>
Health	<p>Mainstream health promotion</p> <p>Intensify youth friendly services</p> <p>Scale up screening of TB suspect cases in congregate settings e.g. schools, camps, churches, prisons etc</p> <p>Establishment of non-burning technology(shredder and microwave machine at PGH)</p> <p>Equip Well persons clinics at 3 hospitals</p> <p>Refurbish, equip and staff all levels as per KEPH norms and standards,</p> <p>Accurate forecasting and quantification of Pharmaceuticals and Non-Pharms and enhance</p>	<p>Construction of an administration complex at PGH Nakuru</p> <p>Cancer Centre at PGH Nakuru (Establishment and operationalization)</p> <p>Well persons Clinics at LangaLanga and Mirugu Kariuki Level IV, PGH hospitals</p> <p>Dispatch centre at the PGH Nakuru for Emergency and Referral services</p>	<p>Nakuru West</p> <p>Nakuru West</p> <p>Nakuru East and West</p> <p>PGH Nakuru</p>	<p>CGN</p> <p>CGN/Ministry of Health</p> <p>CGN/Partners</p>

	<p>facility drawing rights allocation</p> <p>Recruit and rationalize staff as per the KEPH norms and standards</p>			
Education	<p>Infrastructural development in the ECDE Centres and Vocational Training Centres</p> <p>Improve education quality</p> <p>Increase enrolment to VTCS</p>	<p>Construction and Equipping of ECDE classrooms</p> <p>Sanitation blocks at ECDEs</p> <p>ECDE Teachers Recruitment</p> <p>Modernizing of Vocational Youth Centres-</p>	<p>Nakuru East and West</p> <p>Nakuru Polytechnic</p>	
General Economic, Commercial And Labour Affairs(Trade)	<p>Marketing of tourism products in Nakuru County</p> <p>Linking of producers' business group to markets</p> <p>Development of market centres</p> <p>Training and counselling of SMEs on business management</p> <p>Waste management system in markets</p> <p>Promoting investment opportunities</p> <p>Strengthening Housing and investment cooperatives and extension services</p> <p>Revival of the ailing textile industry in the county</p> <p>Attract Multinational Manufacturing companies to the</p>	<p>Revival and funding of Cooperatives</p> <p>SMEs fund</p> <p>Market Rehabilitation project</p> <p>Construction of Markets</p> <p>Purchase of Waste collection equipment e.g skips, garbage tracks</p> <p>Tourists sites mapping at Menengai, Hyrax Hill</p> <p>Establishment of tourism information centre in Nakuru</p> <p>Business incubation centres</p>	<p>Nakuru East and West</p> <p>Nakuru East and West</p> <p>Wholesale Market, Nasher Market, Free Area Market, Rhoda Market</p> <p>Kiratina Market</p> <p>Nakuru West</p>	CGN/Development Partners

	county				
Environment Protection and Water and Natural Resources	<ul style="list-style-type: none"> • Development and implementation of integrated solid waste management plans/ recovery • Involvement of private sectors in solid waste management • Build resilience and enhance adaptive capacity to the impacts of climate change 	Rehabilitation of existing disposal sites	Gioto	CGN/Development Partners	
		Establishment and equipping of pollution control laboratory in Nakuru Town	Nakuru West/ Ministry HQ		
		Water and sewerage reticulation project in Nakuru Estates	Nakuru East and West		
		Green Urban Spaces Beautification project	Nyayo Gardens, Road mediums between Eveready and Njoro Interchange, Menengai-Lanet KPLC Station		CGN/ CBOs
		Establishment of Automatic Weather Station (AWS) and RANET station at proposed Lanet Airstip	Lanet Airbase		National Government
		Rehabilitation of denuded sites	Pipeline, Rhoda/Ng'ambo		CGN/Private sector
	Renewable Energy promotion project in urban areas	Urban households	CGN/NAWASSCO/CBOS/private sector		
Public Administration and National/Inter County Relations	Promote access to information and enhance Civic education, public participation and M&E	Establishment of Disaster coordination unit	County HQ	CGN	
	Improved disaster preparedness and coordination	County Treasury Office Block	County HQ		
	Enactment of progressive laws and policies and effective exercise of oversight	Revenue automation system acquisition	County HQ		CGN/Development Partners

	Enhance planning and budgeting	Revenue sources mapping Valuation of assets Model Conference Centre		
Social Protection	Promotion and development of sports structure and activities Revitalization and equipping of youth empowerment centres Establishment of administrative, enforcement and compliance procedures for gaming activities Providing care and support to vulnerable groups. Prevention and reduction of drug and substance abuse Promote social welfare	Organizing and observing National Celebrations and UNESCO days Operationalisation of Creative Economy Gender Based Violence Rescue Centre constructed Responsible gaming promotion Rehabilitation of social halls- Free Area, Menengai, Kivumbini, Shaabab Upgrading of the Alms House Rehabilitation of Afraha Stadium	Afraha Stadium/Nyayo Gardens	CGN/National Government CGN/Development Partners CGN/Development Partners/ National Government