

### Statement from the Cabinet Secretary

Kenya has emerged in recent years as one of the fastest growing economies in the world. Given the strategic importance of its road networks, the country has often been referred to as the key economic and commercial hub of East Africa. The Government of Kenya is working towards positioning Kenya as a regional transportation hub in Africa in line with Kenya Vision 2030 and the African Union Agenda 2063 goals. Further, the Government has adopted the Big Four Agenda to accelerate development through affordable housing, food security, universal health care and manufacturing. A good road network is a primary enabler to achieve these goals.

The Government has embarked on major infrastructural development programmes targeting roads among other projects. The Nairobi expressway will be completed by February 2022 - six months ahead of our previous schedule. Earlier, His Excellency President Uhuru Kenyatta commissioned the 114 Kms Garsen - Lamu Road that will among other things ensure swift transportation of cargo from the port of Lamu. KShs. 5.8 billion has also been set aside for upgrading 444 Kms access roads in informal settlements within Nairobi County.



These are just but a few of the many projects that the Government is working on in its efforts to upgrade the regional transport corridors and enhance regional integration as well as national connectivity.

This Annual Public Roads Programme (APRP) 2021-2022 prioritizes road maintenance for posterity and preservation of our road investments



The Government has invested in low volume sealed roads (LVSR) across the country to open up rural areas and so far about 4,500 Kms of LVSR projects have been completed with a further 3,800 Kms under construction. In total, there are over 5,900 Kms ongoing national road development programmes across the country.

To supplement these efforts, there is need to continuously preserve our existing road assets which is valued at KShs. 3.5 Trillion. This Annual Public Roads Programme (APRP) 2021-2022 prioritizes road maintenance for posterity and preservation of our road investments. In support of "The Big Four" this APRP will improve service levels support access and mobility to industrial parks, hospitals, markets, agricultural farms, schools and other public institutions.

The Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works (MoTIHUD&PW) will coordinate and oversee the smooth implementation of this Annual Public Roads Programme for timely delivery of the works. This APRP is being implemented while the country is still fighting the Covid-19 pandemic and necessary measures are being taken to alleviate the economic impact of the pandemic. To ensure that value for money is achieved, Kenya Roads Board will monitor the implementation of the APRP through Technical, Financial and Performance audits.

**James Macharia, EGH**  
Cabinet Secretary- Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works

### Statement from the Principal Secretary

The State Department of Infrastructure is responsible for development maintenance and management of road infrastructure in the country. The Department delivers the road maintenance function through the following state corporations:

- Kenya Roads Board (KRB), which is responsible for overseeing the road network and co-ordinating the maintenance, rehabilitation and development using Roads Maintenance Levy Fund (RMLF)
- Kenya National Highways Authority (KENHA) which is responsible for the management, development and maintenance of National Trunk Roads in Classes S, A, and B
- Kenya Rural Roads Authority, (KeRRA), which is responsible for the management, development and maintenance of National Trunk Roads in Class C.
- Kenya Urban Roads Authority, (KURA), which is responsible for the management, development and maintenance of Urban Roads in Cities and Municipalities.
- Kenya Wildlife Service (KWS), which is responsible for management, development and maintenance of roads in National Parks and National Game Reserves

Kenya's road network is 161,451 Kms and constitutes one of the country's largest public investments. There is therefore need for the road network to be continuously developed and maintained in a prudent and cost-effective manner. In this regard, the State Department of infrastructure implements various Programmes for road developments and maintenance across all parts of the

Kenya's road network is 161,451 Kms and is valued at over KShs. 3.5 trillion. This constitutes one of the country's largest public investments



country.

During this Financial Year 2021-2022, the projected total collection from Road Maintenance Levy Fund (RMLF) which will be applied for Road Maintenance is KShs. 69,119,918,367. The funds will be disbursed by KRB to the Road Agencies for the maintenance of roads throughout the country. The budget estimates are further broken down per Road Agency in this Annual Public Roads Programme (APRP).



The APRP for financial year 2021/22 has been prepared based on projected collections of the Kenya Roads Board Fund (KRB-F) and Budget Policy Statement as approved by The National Treasury & Planning

APRP will complement the investments made in the road network's improvement and upgrading by the National Government using exchequer funds and development partner funds.

The APRP has been published in order to inform the public of the various road maintenance Programmes to be undertaken by the ministry through Road Agencies during the Financial Year 2021-2022.

**Prof. Arch. Paul M. Maringa, (PhD), CBS, F.A.A.K, MKIP**  
Principal Secretary, State Department for infrastructure, Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works

## Foreword

Kenya Roads Board (KRB) was established by KRB Act No.7 of 1999, with the mandate to oversee the road network in Kenya and coordinate the maintenance, rehabilitation and development using Road Maintenance Levy Fund (RMLF) and to advise the Minister responsible for roads on all matters related there to.

This Annual Public Roads Programme (APRP) for Financial Year 2021/2022 has been prepared in line with the Board's vision of "an efficient Road network for a prosperous nation". The APRP has been prepared in close consultation with Road Agencies (RAs) to ensure the Government's strategic objectives of attainment of the Big Four Agenda and realization of Vision 2030 are incorporated in the programme. Consideration of priorities as set out in the second Road Sector Investment Plan (2018 - 2022) and the Government's road maintenance and development policies has been made.

The APRP outlines the planned Road Maintenance Works that will be carried out by the Road Agencies during Financial Year 2021/2022. The APRP has been prepared based on printed estimates for collections of the Kenya Roads Board Fund (KRB-F) amounting to KShs. 69,119,918,367. The funds will be disbursed to various Road Agencies released in tranches throughout the year.

The road network that has been covered in this APRP is 48,418 Kms which is about 30% of the entire road network. The total planned length comprises of various works categories which include routine maintenance on 25,361 Kms, periodic maintenance on 916 Kms,

The road network to be covered in this APRP is 48,418 Km which is about 30% of the entire road network in the country



performance based maintenance contracts on 9,422 Kms, spot improvement on 7,695 Kms and upgrading on 24 Km of roads across the country.

Additionally, approximately 5,000 Kms will have their intervention decided and planned for in the course of the financial year.

The works have been prepared based on sound technical, engineering and economic considerations. Implementation of this APRP will sustain and improve the condition of the country's core road network at the end of the plan period.



To ensure that value for money is achieved, the Board will monitor the implementation of the APRP through Technical Compliance, Financial and Performance audits.

The Board acknowledges the continued support it continues to receive from the Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works, the National Treasury, Road Agencies, Development Partners, and other stakeholders in the Roads Sub-Sector.

The full-version APRP FY 2021/2022 can be accessed and downloaded from the KRB website: <https://www.krb.go.ke/>

Rashid Mohamed, MBS  
DIRECTOR GENERAL

## 1 Introduction

Good road networks have increased from 10% to 18%



### Background

Section 19 (4) of the KRB Act requires the Board to review individually the annual road programmes submitted by the Road Agencies and consolidate the Annual Roads Works Programmes (ARWPs) into Annual Public Roads Programme (APRP) which shall:-

- i Specify the amount allocated for the maintenance, rehabilitation and development of each class of roads;
- ii Match the cost of implementing the APRP with revenues collected or estimated to be collected by the Board and within the Fund; and
- ii Identify roads requiring maintenance, rehabilitation or development in order of priority, taking into account social and economic requirements of the country or any part thereof in which roads are located.

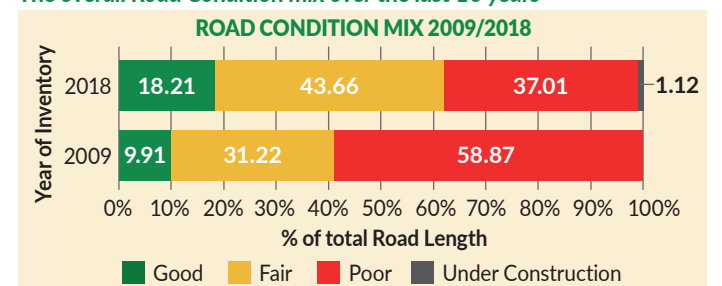
Further, Section (5) of the Act requires the Board to submit the APRP to the Cabinet Secretaries for Roads and Finance for approval. The approved APRP shall form the basis for funds allocation and auditing of works by the Board and shall not be varied by the Road Agency without the prior written approval by the Board. The APRP 2021/22 sets out targets of the road maintenance programs funded by the Kenya Roads Board Fund which will be implemented by Road Agencies in FY2021/22.

### Road Condition Mix

Over the last ten years, the Government has invested heavily in road development and maintenance. This has resulted in an overall improvement of the road conditions as shown in figure 1 where the road condition mix is compared for 2009 and 2018.

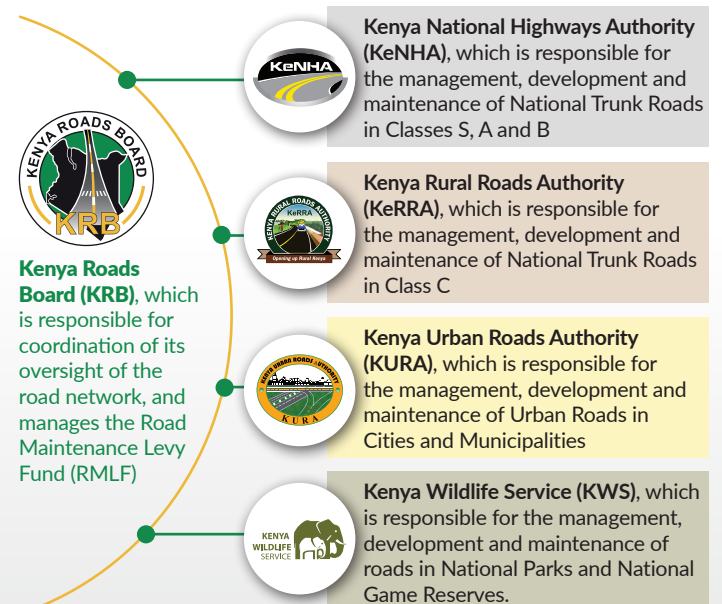
Though the poor network has declined from 58.87% to 37.01%, the recorded figure is still significant and requires a big investment to bring that network to maintainable standards.

### The overall Road Condition mix over the last 10 years



### Roads Sector Institutional Framework

The State Department of Infrastructure is responsible for development and maintenance of road infrastructure in the country. The Department delivers the Road maintenance function through the following agencies:



# RESTORING & PRESERVING KENYA'S ROAD ASSET

## ANNUAL PUBLIC ROADS PROGRAMME FOR THE FINANCIAL YEAR 2021/2022

### 2 APRP FY 2021/22 Budgets

The APRP for financial year 2021-2022 has been prepared based on projected collections of the Kenya Roads Board Fund (KRB-F) and Budget Policy Statement as approved by The National Treasury & Planning. The budget estimates are further broken down per Road Agency as shown in the following pie chart:

KRBF allocation to Road Agencies



KENHA (Road Classes S, A,B)	KShs. 26,053,551,020	} KENHA TOTAL FUNDS KShs. 26,592,551,020
KENHA Transit	KShs. 539,000,000	
Road Sector Investment Programme Gaps	KShs. 6,513,387,755	
KWS (Roads within National Parks & Game Reserves)	KShs. 651,338,776	
KERRA - (Road Class C)	KShs. 14,590,870,343	
KURA - Urban Roads (Road Classes UA, UB & UC)	KShs. 6,651,970,473	
<b>GRAND TOTAL</b>	<b>KShs. 55,000,118,367</b>	

### 3 APRP Preparation Guidelines and Priorities

The APRP 2021-2022 has taken into consideration priorities as set out in the Road Sector Investment Plan (2018 - 2022), KRB-F works planning guidelines and is aligned to the Government Medium Term Expenditure Framework. The key considerations include:-

- i Road Asset Preservation** - routine and periodic maintenance will be applied to the roads in good and fair condition as far as possible in order to preserve the existing road assets.
- ii Road Asset Restoration** - some critical roads which are in poor condition have been included in FY2021-2022 APRP to receive full scale/partial rehabilitation or reconstruction. In addition, spot improvement will be undertaken on selected roads which are in poor condition or those that have failed in order to keep these roads in a motorable condition until major interventions are undertaken.
- iii Road Improvement and Development** - to respond to traffic growth, the capacity of roads will be improved through upgrading, widening, junction improvement and new construction. Other improvements include provision of non-motorized transport facilities such as cycle tracks, footpaths and construction of pedestrian crossings. A maximum of 10% KRB-F will be applied for road improvement and development.
- iv Multi-year road projects** - All ongoing multi-year projects are included and are adequately resourced.
- v Support Big 4 Agenda Initiatives** by prioritizing maintenance of Trunk roads, major arterials in urban areas, critical links and feeder roads network. These will improve access to agriculturally rich areas, access to markets both locally and internationally, thus spurring growth of manufacturing sector. Improved road network will also increase accessibility to health facilities, schools, and residential areas.
- vi Support Government Post Covid-19 Economic Recovery Strategy** - the Board issued guidelines to promote local resource based approaches as set out under R2000 strategy and Kazi Mtaani program.
- vii Emergencies** - Funds have been set aside for emergencies to ensure that the network is passable throughout the year.

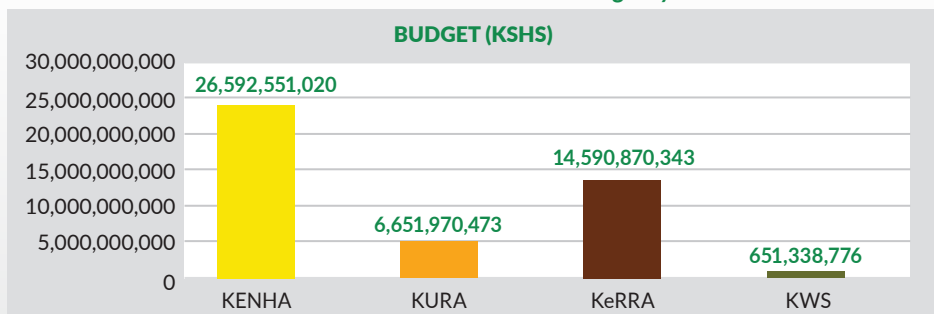
**48,417.79 Kms** of national trunk road network is to be covered in FY2021-2022 APRP

The national trunk roads to be covered in FY2021-2022 APRP is 48,417.79 Kms. This represents 99% of the classified national trunk road network and 30% of entire road network of 161,451 Kms. The roadworks budget of KShs. 55,000,118,367 will result in the following broad outputs:

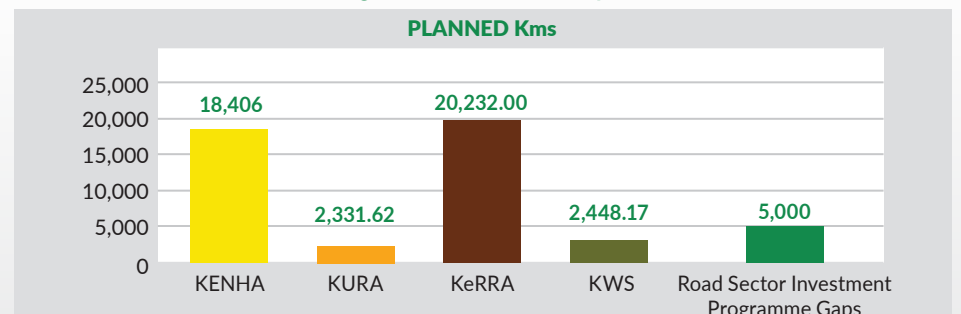
APRP FY 2021- 2022 Outputs

Road Agency	Road Network	Routine Mtce.	Periodic Mtce.	Spot Improv.	Performance Based Contracting	Up Grading	Total Length (Km)	Budget (KShs.)
KENHA	21,441	9,086	596	-	8,724	-	18,406	26,592,551,020
KURA	3,880	1,327.23	320.17	-	660.77	23.45	2,331.62	6,651,970,473
KeRRA	18,597	12,537	-	7,695	-	-	20,232.00	14,590,870,343
KWS	4,853	2,410.97	-	-	37.2	-	2,448.17	651,338,776
Road Sector Investment Programme Gaps	-	-	-	-	-	-	5,000	6,513,387,755
<b>TOTAL</b>	<b>48,771</b>	<b>25,361.2</b>	<b>916.2</b>	<b>7,695.0</b>	<b>9,422.0</b>	<b>23.5</b>	<b>48,417.79</b>	<b>55,000,118,367</b>

KRBF Allocations to each Road Agency



Road Agencies and Kilometres planned



# RESTORING & PRESERVING KENYA'S ROAD ASSET

## ANNUAL PUBLIC ROADS PROGRAMME FOR THE FINANCIAL YEAR 2021/2022

### ROAD AGENCIES WORK PLANS

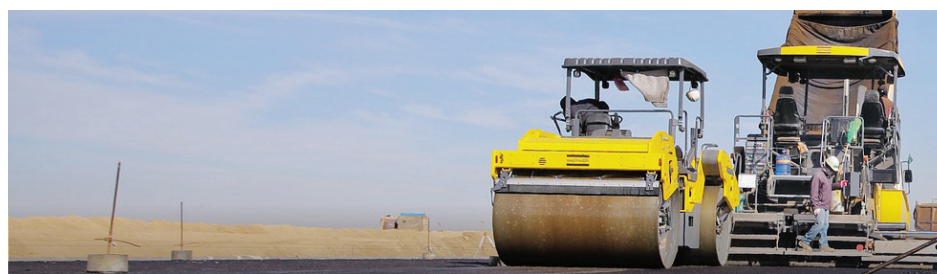
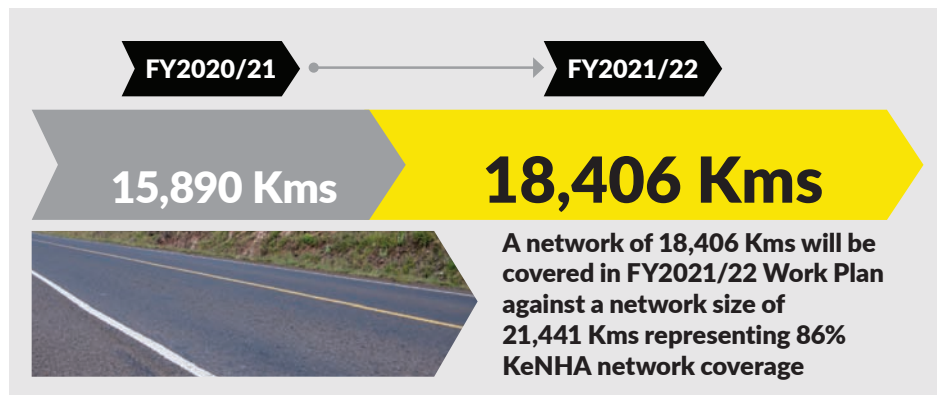
#### KENYA NATIONAL HIGHWAYS AUTHORITY

The funds available to KeNHA for road works amount to KShs. 24,039,303,020/- and shall be applied as shown in table below:

KeNHA ARWP FOR FINANCIAL YEAR 2021-2022 GRAND SUMMARY		
INCOME/CEILINGS	BUDGET FY 2021/22	KMS
40% RMLF	26,053,551,020	
Transit Tolls	539,000,000	
<b>TOTAL INCOME</b>	<b>26,592,551,020</b>	
Less: Operations 4% of KRB FUND	2,553,248,000	
<b>BALANCE FOR ROAD WORKS</b>	<b>24,039,303,020</b>	
<b>EXPENDITURES</b>		
<b>HEADQUARTERS</b>		
Development Works	2,100,000,000	
Axle Load Activities	1,804,730,052	
Emergency Works	470,000,000	
Other activities	369,170,878	
<b>TOTAL FOR HEADQUARTERS</b>	<b>4,943,900,930</b>	
<b>REGIONS/CORRIDORS</b>		
Corridor A (Mombasa-Museum Hill; Athi river-Namanga	1,908,220,728	779
Corridor B (Rironi -Busia; Mau Summit-Malaba; Maai Mahiu-Kisii	1,643,594,063	979
Corridor C (Nairobi-Thika-Mwingi-Garissa; Thika-Kenol-Moyale	1,829,038,480	955
Nairobi	1,293,794,556	608
Central	1,252,544,190	1,109
Coast	1,360,502,244	1,373
Upper Eastern	1,431,110,957	2,700
Lower Eastern	1,264,334,587	1,321
North Eastern	1,350,160,404	2,636
Nyanza	1,932,863,704	1,134
South Rift	1,411,223,916	1,025
North Rift	1,452,044,240	2,872
Western	965,970,021	915
<b>TOTAL PLANNED FOR REGIONS/CORRIDORS</b>	<b>19,095,402,090</b>	<b>18,406</b>
<b>GRAND TOTAL</b>	<b>24,039,303,020</b>	<b>18,406</b>



Transport CS James Macharia inspecting the Nairobi Expressway



The average unit costs of the different intervention measures are:

**Performance Based Contracting (PBC)**

**Kshs. 1.6 Million per Km**

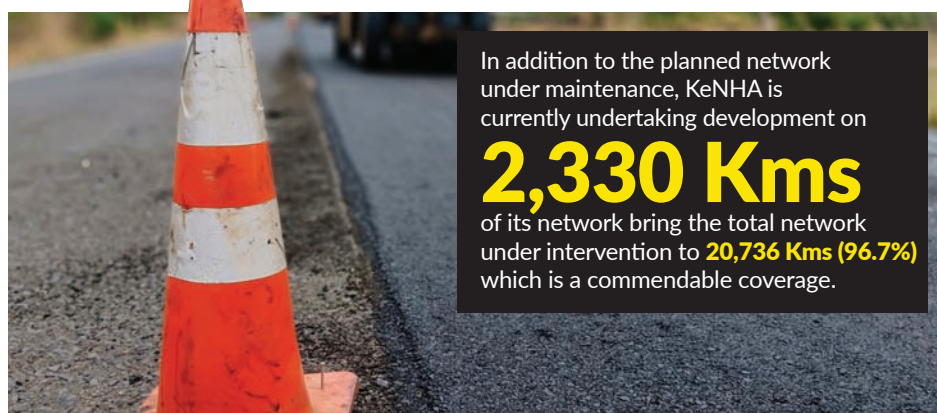
**Routine Maintenance**

**Kshs. 404,000 per Km**

**Periodic Maintenance**

**Kshs. 2.3 Million per Km**

These are within acceptable range as may be obtained by application of the Cost Estimation Manual and PBC Manual



In addition to the planned network under maintenance, KeNHA is currently undertaking development on

**2,330 Kms**

of its network bring the total network under intervention to **20,736 Kms (96.7%)** which is a commendable coverage.

The Development allocation from RMLF amounting to Kshs. 2.1B shall be used to fund 6No. development projects namely:

#### KeNHA RMLF Development Allocations

Road Name	Length (Km)	Amount
Isebania - Mukuyu - Kisii - Ahero Road (A1) Lot 1 & 2	340	250,000,000
Kibwezi - Mutomo - Kitui Road (B7)-	420	150,000,000
Nutrip: James Gichuru Junction - Rironi (Uhuru Highway)	26	700,000,000
Mau-Mau Road	100	250,000,000
Garsen - Witu - Lamu Road (C112)	135	650,000,000
Lamu Port Access Road	10	100,000,000
<b>Total</b>	<b>1,031</b>	<b>2,100,000,000</b>

# RESTORING & PRESERVING KENYA'S ROAD ASSET

## ANNUAL PUBLIC ROADS PROGRAMME FOR THE FINANCIAL YEAR 2021/2022

### KENHA DETAILED WORK PLAN

Kenha Detailed Work Plan For Projects Above 100 Million Shillings				
Region/Activity	Road Class	Road Section	Kms	Budget FY 2021/2022
<b>Head Quarters</b>				
HQ Activities		Emergency Works	-	470,000,000
		Special Allocation	-	200,000,000
<b>Axle Load Activities</b>				
Axle Load Activities	A104	Gilgil, Mai Mahiu & Network	-	247,508,108
	A104	Webuye, Malaba, Eldoret & Network	-	190,769,000
	A109,B8	Mariakani, Mtwapa & Network	-	290,684,747
	A2,A104	Athi River, Juja, Isinya & Network	-	376,239,230
	B1,A1	Kisumu, Busia, Isebania & Network	-	221,766,467
	N/A	Installation and Management Virtual Weigh Bridge Stations	-	415,000,000
<b>Central Region</b>				
PBC Maintenance	A4	Gilgil - Olkalou	33	100,000,000
	A4	Nyahururu -Rumuruti	42	100,000,000
	B25	Sagana - Kagio - B24 Kianjiru	23	144,000,000
<b>Coast Region</b>				
PBC Maintenance	A7	Lunga Lunga - Ukunda	76	215,000,000
	A7	Saba Saba-Malindi	116	250,000,000
	A7	Ukunda - Likoni	25	110,000,000
	B89	Garsen - Hola	95	190,000,000
<b>Corridor A</b>				
PBC Maintenance	A2	Athi River -Bisil	81	116,666,667
	A2	Bisil - Namanga	56	238,466,834
	A8	Athi River-Kyumvi	23	150,220,000
	A8	Kyumvi - Sultan Hamud	65	130,333,333
	A8	Mtito Andei - Tsavo River	49	210,088,834
	A8	Museum Hill - Athi River	41	125,370,715
	A8	Sultan Hamud - Makindu	61	110,334,667
	A8	Tsavo River - Voi	47	210,785,231
<b>Corridor B</b>				
	A12	Busia - Ugunja	42	380,677,683
	A12	Ugunja - Kisian	59	500,000,000
	B7	Amala River-Kaplong	54	446,630,850
<b>Corridor C</b>				
PBC Maintenance	A2	Isiolo-Merille River	136	100,000,000
	A2	Lewa-Isiolo	30	100,000,000
	A2	Merille River - Marsabit	120	100,000,000
	A2	Nairobi-Thika - Section1 - [Nairobi - Ruiru]	26	200,000,000
	A2	Nairobi-Thika - Section2 - {Ruiru - Thika}	24	250,000,000
	A2	Nairobi-Thika - Street Lighting PBC		100,000,000

	A2	Nanyuki - Lewa	53	175,000,000
	A3	Mwingi - Ukasi	62	130,000,000
	A3	Thika Kilimambogo	25	225,000,000
<b>Lower Eastern Region</b>				
PBC Maintenance	B87	Chuluni - Mwitika	46	110,000,000
	B60	Katamani - Ukia - Wote	63	180,000,000
	B60	Wote - Makindu	72	130,000,000
	B62	Kyumvi - Wamunyu Road (Including Mwala Embui Road)	61	117,000,000
	B63	Kamulu - Koma - Tala	28	100,000,000
<b>Nairobi Region</b>				
Routine & Spot Improvement	B19	OI Tepesi - Magadi	50	160,000,000
PBC Maintenance	B20	Njabini - JN A2 (Thika): Gatakaini - Thika Section	45	100,000,000
	B32	Kiambu - Limuru	27	150,000,000
<b>North Eastern Region</b>				
PBC Maintenance	B89	Bilbil - Junction Bura Turnoff	20	100,000,000
<b>North Rift Region</b>				
PBC Maintenance	B77/C636	JCT A8 (Eldoret) - Nyaru - Kamwosor	57	100,000,000
Periodic Maintenance	B72	A1 Lodwar - Kalokol	56	200,000,000
<b>Nyanza Region</b>				
PBC Maintenance	B3	Rongo - Homa Bay	31	100,000,000
	B9	Luanda Kotieno - Bondo	44	150,000,000
Periodic Maintenance	C862	Ndiwa - Karungu	20	100,000,000
	C862	Rodi Kopany - Ndiwa	20	249,000,000
<b>South Rift Region</b>				
PBC Maintenance	B17	JN A104 Nakuru - Emining	56	130,000,000
	B18	JN A8 Ngata - Njoro - End of Tarmac	50	150,000,000
	B18	Nakuru - Subukia	30	100,000,000
	B18	Subukia - Nyahururu	29	100,000,000
Periodic Maintenance	B129	Njoro - Mau Summit	43	140,000,000
<b>Upper Eastern Region</b>				
PBC Maintenance	B66	Meru - Kangeta -Kangeta - Laari - Mutuati - A10 Kachulu	39	110,181,039
Periodic Maintenance	C364	Ruiru - Isiolo	39	200,000,000
<b>Western Region</b>				
PBC Maintenance	B127	Namwela - Kamukuywa	32	105,000,000

To support axle load activities, 10No. virtual weighbridges have been installed and 13No. are under installation. During the FY 2021/2022, a total of 23No. virtual weighbridges and 11No. static weighbridge stations will be in operation.



Transport CS James Macharia (second right) inspecting the ongoing construction of the 84Km Kenol-Sagana-Marua Road.



Transport CS James Macharia (centre) inspecting the initial construction of road expansion works of the 84Km Kenol - Sagana - Marua Highway into a four-lane dual carriageway way.

# RESTORING & PRESERVING KENYA'S ROAD ASSET

## ANNUAL PUBLIC ROADS PROGRAMME FOR THE FINANCIAL YEAR 2021/2022

### KENYA URBAN ROADS AUTHORITY

The funds available to KURA for road works amount to KShs. 4,759,720,473 and will be applied as shown in table below:

KURA ARWP FOR FINANCIAL YEAR 2021/22 GRAND SUMMARY		
<b>INCOME/CEILINGS</b>	<b>BUDGET FY 2021/22</b>	
10.2% RMLF	6,651,970,473	
<b>TOTAL INCOME</b>	<b>6,651,970,473</b>	
Less: Operations	1,892,250,000	
<b>BALANCE FOR ROAD WORKS</b>	<b>4,759,970,473</b>	
EXPENDITURES		
<b>REGIONS</b>	<b>BUDGET FY 2021 /22</b>	<b>Kms</b>
Headquarters	250,000,000.00	-
Central Region	269,999,997.60	118.52
Coast Region	635,375,885.82	364.07
Lower Eastern Region	337,795,432.30	168.70
Nairobi Region	1,430,266,211.74	535.06
North Eastern Region	112,764,306.00	16.80
North Rift Region	376,388,700.85	343.55
Nyanza Region	470,453,595.48	360.11
South Rift	387,988,985.80	179.40
Upper Eastern Region	215,542,460.24	114.20
Western Region	273,394,897.16	131.21
<b>GRAND TOTAL</b>	<b>4,759,970,473</b>	<b>2,331.62</b>

FY2020/21

FY2021/22

1,934.62 Kms

2,331.62 Kms



The Work Plan covers 2,331.62 Kms which represents 60% of KURA's network of 3,880 Kms after the reclassification

Additionally, KURA is undertaking development on 204 Kms of its network funded under exchequer development vote resulting into a total network of **2,535.62 Kms (65%)** under intervention

The average unit costs of the different intervention measures are:

Performance Based Contracting

KShs.  
**1.9 Million**  
per Km

Routine Maintenance

KShs.  
**1.05 Million**  
per Km

Periodic Maintenance

KShs.  
**4.6 Million**  
per Km

Upgrading

KShs.  
**15.3 Million**  
per Km

These are within acceptable range as may be obtained by application of the Cost Estimation Manual and Performance Based Contracting Manual.

### KENYA RURAL ROADS AUTHORITY

The funds available to KeRRA for road works amount to KShs. 11,080,154,343/- and will be applied as shown in table below:

KeRRA ARWP FOR FINANCIAL YEAR 2021/22 GRAND SUMMARY				
Income/ Ceilings	Total Budget	Admin. Exp	Road Works	Allocation/ Constituency
	KShs.	KShs.	KShs.	KShs.
15% RMLF	9,756,223,361	2,413,617,250	7,342,606,111	25,319,331
6.8% RMLF	4,434,646,982	1,097,098,750	3,337,548,232	11,508,787
Development works	400,000,000		400,000,000	
<b>TOTAL</b>	<b>14,590,870,343</b>	<b>3,510,716,000</b>	<b>11,080,154,343</b>	<b>36,828,118</b>

During FY 2021/22, KeRRA will allocate **KShs. 36,828,118/-**

which comprises of

**KShs. 25,319,331/-**  
under **15%** Allocation

&

**KShs. 11,508,787/-**  
under **6.8%** Allocation

The Work Plan is estimated to cover **20,232 Kms.**

The planned maintenance interventions for KeRRA comprises mainly of:

Routine Maintenance

KShs.  
**185,000**  
per Km

Spot Improvement

KShs.  
**1.1 Million**  
per Km

These are within acceptable range as may be obtained by application of the Cost Estimation Manual and Performance Based Contracting Manual.

### KENYA WILDLIFE SERVICES

The funds available to KWS for road works amount to KShs. 651,338,776/- and shall be applied as shown in table below:

KWS ARWP FOR FINANCIAL YEAR 2021/2022		
Park	Kms	Amount
KWS Head Quarters	-	28,300,131
Aberdare National Park	165	62,085,163
Amboseli National Park	196	49,498,725
Kora National Park	95	31,879,100
Marsabit National Park	26	17,260,983
Meru National Park	121	26,438,875
Mt Kenya National Park	60	29,273,992
Nairobi National Park	52	21,682,720
OI-Donyo Park	11	7,164,508
Chyulu National Park	30	8,519,040
Shimba Hills National Reserve	39	30,621,453
Tsavo East National Park	951	166,531,885
Tsavo West National Park	477	63,455,944
Mt Elgon National Park	57	40,961,080
Ruma National Park	95	48,831,650
Saiwa National Park	73	18,833,526
<b>Grand Total</b>	<b>2,448</b>	<b>651,338,776</b>

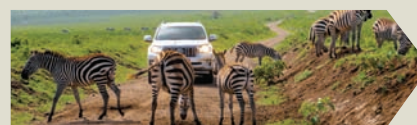
FY2020/21

6% increase

FY2021/22

2,310Kms

2,448Kms



the Work Plan covers 2,448 Kms which represents 53% of the classified road network. 2411 Kms is either fair or good while only 37 Kms is in poor condition.

The proposed maintenance interventions are aimed at ensuring that movements within the Park roads remain motorable throughout the year.



KWS has introduced Performance Based Contracts in Nairobi National Park of **37.2 Kms** at a cost of

**KShs. 11,727,600.00**

This is to ensure that high service levels of the road network within the Park are maintained in line with the ongoing Government Transformation programme of the Nairobi National Park.