Foreword

The Works and Transport Sector Budget Framework Paper has been guided by the BCC, PFMA, 2015, the budget strategy for FY 2020/21, recommendations from the National Budget Conference, priority interventions in the NDP II & III, Sector Plans and the NRM Manifesto 2016-2021.

The total budget for the Sector for FY 2020/21 excluding arrears is UGX 5,952.452bn, of which UGX 708.677bn (11.9%) is for recurrent expenditure and UGX 5,243.775bn (88.1%) is for development expenditure. Government of Uganda will contribute UGX 2,629.344bn (50.1%) while Development Partners will contribute UGX 2,614.431bn (49.9%).

The breakdown of the Sector budget for the FY 2020/21;

Vote 016 - MoWT is UGX 1,105.303bn (18.57%), Vote 113 - UNRA is UGX 4,216.779bn (70.84%) Vote 118 - URF is UGX 542.267bn (9.11%). Vote 500 - LGs is UGX 22.903bn (0.38%) Vote 122 - KCCA is UGX 65.200bn (1.10%)

The highlights of the Sector plans for FY 2020/21 include the following among others;

Procurement of 2No. Airbus aircraft for Uganda National Airlines Company; upgrading of Entebbe International Airport; development of Kabaale International Airport; development of Malaba-Kampala SGR, rehabilitation of Tororo-Gulu railway line and development of Bukasa Port.

Upgrading of 400km equivalent of national roads from gravel to tarmac, construction of 51 bridges and rehabilitation of 200 km equivalent of national roads, Implementation of KIIDP2 priority roads(25km) and signalization (13 junctions) will be undertaken. Rehabilitation of 600km of DUCAR, construction of selected bridges, maintenance of 106,041km of road network and maintenance of road equipment will be undertaken.

Finally, the Sector is committed to improving transport safety and plans to strengthen vehicle and driver registration, installation of Search and Rescue facilities on various water bodies.

I wish to take this opportunity to thank the Government of Uganda, Development Partners and all Stakeholders for the continued support to the Sector.

Abbreviations and Acroi	nyms
CAA	Civil Aviation Authority
DUCAR	District, Urban and Community Access Roads
EACAA	East African Civil Aviation Academy
EATTFP	East African Trade and Transport Facilitation Project
GoU	Government of Uganda
LGs	Local Governments
MoWT	Ministry of Works and Transport
NCI	National Construction Industry
NDP	National Development Plan
NTMP	National Transport Master Plan
RUCs	Road User Charges
SGR	Standard Gauge Railway
UCICO	Uganda Construction Industry Commission
URC	Uganda Railways Corporation
UNRA	Uganda National Roads Authority
URF	Uganda Road Fund
RTI	Rural Transport Infrastructure
RAMPs	Roads Asset Management Programme
PPP	Public Private Partnership
OYRMP	One Year Road Maintenance Plan
PSV	Public Service Vehicle
OSBP	One Stop Border Post
BRT	Bus Rapid Transit
LCS	Low Cost Sealing
BASA	Bilateral Air Service Agreement
BFP	Budget Framework Paper
EIA	Environmental Impact Assessment
ICD	Inland Container Depot
MPS	Ministerial Policy Statement
MELTC	Mount Elgon Labor Based Training Centre
MDAs	Ministries Departments and Agencies
NRSC	National Road Safety Council
UCDP	Uganda Computerized Driving Permits
TSDMS	Transport Sector Development Management System
TRSA	Traffic and Road Safety Act
SWG	Sector Working Group
PRDP	Peace Recovery and Development Plan
RAP	Resettlement Action Plan
PMAESA	Port Management Association of Eastern and Southern Africa

USC	Uganda Shippers Council
IMO	International Maritime Organisation
LRT	Light Rail Transit
ICD	Inland Container Depot
AMTC	African Maritime Transport Charter
CML	Central Material Laboratory
JTSR	Joint Transport Sector Review
PAPs	Project Affected Persons
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
MRCC	Maritime Rescue Communication Center
MCN	Maritime Communication Network
ROW	Right of Way
ESIA	Environmental and Social Impact Assessment
LBT	Labor Base Technology
ERB	Engineers Registration Board
UIPE	Uganda Institution of Professional Engineers
UNABCEC	Uganda National Association of Building and Civil Engineering Contractors
DINU	Development Initiative for Northern Uganda
SDP	Sector Development Plan

S1: Sector Overview

This section provides an overview of Sector Expenditures and sets out the Sector's contribution to the NDP, its policy objectives, and key performance issues.

(i) Snapshot of Sector Performance and Plans*

Table S1.1 Overview of Sector Expenditure (Ushs Billion)

		2018/19	2019/20		2020/21	M	TEF Budge	et Projection	s
		Outturn	Approved Budget	Spent by End Sep	Proposed Budget	2021/22	2022/23	2023/24	2024/25
Recurrent	Wage	83.505	85.938	20.464	85.938	85.938	85.938	85.938	85.938
	Non Wage	623.947	537.344	122.252	622.738	747.286	896.743	1,076.092	1,291.310
Devt.	GoU	2,367.161	2,736.244	1,095.224	2,629.344	2,629.344	2,629.344	2,629.344	2,629.344
	Ext. Fin.	923.035	3,045.039	162.574	2,614.432	2,706.883	2,544.297	2,302.054	4,780.446
	GoU Total	3,074.613	3,359.527	1,237.941	3,338.021	3,462.568	3,612.025	3,791.374	4,006.592
Total G	oU+Ext Fin (MTEF)	3,997.648	6,404.566	1,400.515	5,952.452	6,169.452	6,156.322	6,093.428	8,787.038
	A.I.A Total	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Grand Total	3,997.698	6,404.566	1,400.515	5,952.452	6,169.452	6,156.322	6,093.428	8,787.038

(ii) Sector Contributions to the National Development Plan

The Sector will focus on consolidating the existing stock as well as attaining an increased stock and quality of road, air, rail and inland water transport infrastructure and services in the country through;

- i. Expansion and upgrading of Entebbe International Airport, development of Kabaale International Airport, capitalization of the National Airlines and development of regional aerodromes to accommodate future air traffic, promote tourism and reduce the cost of air transport in Uganda;
- ii. Development and maintenance of strategic roads in oil and gas, tourism, mining, industrial and agriculture producing areas;
- iii. Rehabilitation and maintenance of DUCAR to improve rural accessibility and connectivity by the communities through-out the year;
- iv. Improvement of transport infrastructure and connectivity within GKMA to reduce traffic congestion and ease movement of transit traffic through GMKA;
- v. Development of Standard Gauge Railway network and rehabilitation of the existing meter-gauge railway network to provide alternative transport services.
- vi. Development of Bukasa port, improvement of maritime transport infrastructure at Port Bell, Jinja Pier and selected landing sites so as to boost business of the Central Corridor;
- vii. Provision of Ferry services for effective and safe continuation of national road network and provision of transport services to islands and other hard to reach areas;
- viii. Development of the national construction industry in order to reduce unit costs of construction and also improve the quality and standards in the industry;
- ix. Improvement of transport safety for all modes of transport;
- x. Improvement of the capacity of the Sector to address issues of environment, climate change, gender and equity.

The intervention will improve accessibility to markets and social services, reduce transport costs, increase production and market competitiveness, improve trade, tourism and industrial growth, and job creation.

(iii) Medium Term Sector Policy Objectives

- a) Optimize transport infrastructure and services investment across all modes.
- b) Prioritize transport asset Management.
- c) Promote integrated land use and transport planning.
- d) Reduce the cost of transport infrastructure and services.
- e) Strengthen and harmonize policy, legal, regulatory and institutional framework for infrastructure and services.

(iv) Sector Investment Plans

Vote 016

Land acquisition for Bukasa Port; development of Kabaale airport (Phase I: 72% cumulative works completed); Procurement of air crafts (2No); 30% of 4No. Search and Rescue centers will be constructed; Construction of the One Stop Center for Vehicle and driver testing and licensing (30% civil works completed); Rehabilitation of Tororo-Gulu railway line commenced (20% civil works completed); Construction works for Katuna OSBP (Phase 2: 50%).

Rehabilitation of 600km of DUCAR under interconnectivity programme and rehabilitation of 300km of DUCAR under Force Account in selected districts; Construction of 30km of LCS and 20.2km of Probase;

Construction of bridges on DUCAR network i.e. Aleles bridge (Pallisa); Bulandi-Gyra (Kayunga/Nakasongola), Wangobo - Nsokwe - Namunyumya swamp crossing, Ayumo Bridge (Alebtong), 2 metallic ladders and 2No. Cable foot bridges in Mt. Elgon Areas. Construction of ferry landing sites at Lwanabatya (Kalangala) and Kasenyi (Wakiso);

Upgrading/ rehabilitation of selected urban roads in Kibuku TC, Makindye-Sabagabbo MC, Kaliro TC, Lyantonde TC, Mirama TC and Iganga MC.

Vote 113

Construction of 400km equivalent of national roads; Rehabilitation of 200 km equivalent of national roads; Construction of 51 Bridges; Acquisition of 1,001.3 Hectares of land for the ROW; Procurement and rehabilitation of ferries and construction the landing sites.

Construction of Bumbobi – Lwakhakha (44.5 km), Pallisa-Kamonkoli (44Km), Tirinyi –Pallisa-Kumi (67Km), Kitala-Gerenge (10KM), Kigumba Bulima (69Km), Rehabilitation of Nakalama – Tirinyi – Mbale road (102km), Ishaka – Katunguru (58km) completed;

Upgrading of Koboko-Yumbe (105km), Upgrading of Manibe-Yumbe (77km), Upgrading of Moroto-Lokitanyala(42km), Upgrading of Luwero-Butalangu (29km), Rehabilitation of Mityana-Mubende (100km), Rehabilitation of Masaka Town roads (7.3km) and Rehabilitation of Nebbi-Alwii (33km) commenced

Vote 118

Construction of URF office premises - 85% works completed.

Table S1.2 SECTOR OUTCOMES AND OUTCOME INDICATORS

Sector Outcome: Improved transportation system

Sector Objectives contributed to by the Sector Outcome

1. Develop adequate, reliable and efficient multi modal transport network in the country.

Sector Outcome Indicators	Q4 Actual	Performance Targets					
	2018/19	2019/20	Base year	Baseline	2020/21	2021/22	2022/23
Proportion of National road network in fair to good condition (paved)	93%	88%	2016	78.5%	94%	95%	96%

Proportion of National road network in fair to good condition (unpaved)	75%	80%	2016	71%	76%	77%	78%
Level of Service of Road Network:(Reduction in Travel Time)	1%		2015	1.15%	1.13%	1.11%	1.00%

Sector Outcome: Enhanced sector implementation capacity

Sector Objectives contributed to by the Sector Outcome

1. Improve the human resource and institutional capacity of the Sector to efficiently execute the planned interventions

Sector Outcome Indicators	Q4 Actual Performance Targets						
	2018/19	2019/20	Base year	Baseline	2020/21	2021/22	2022/23
Percentage of outcome indicators achieved against targets	88%	75%	2017	29%	75%	80%	80%

Sector Outcome: Vibrant and operational national construction industry

Sector Objectives contributed to by the Sector Outcome

1. Improve the National Construction Industry

Sector Outcome Indicators	Q4 Actual	Performance Targets					
	2018/19	2019/20	Base year	Baseline	2020/21	2021/22	2022/23
Proportion of value of construction works executed by local firms	30%	25%	2017	24%	30%	32%	33%

Sector Outcome: Improved safety of transport services

Sector Objectives contributed to by the Sector Outcome

1. Increase safety of transport services

Sector Outcome Indicators	Q4 Actual	Performance Targets					
	2018/19	2019/20	Base year	Baseline	2020/21	2021/22	2022/23
Fatalities per 100,000 persons by road transport	8	7	2017	8	6	6	5

S2: PROGRAMME OUTCOMES,OUTCOME INDICATORS AND PROPOSED BUDGET ALLOCATIONS ALIGNED TO THE NDP

Table S2.1: Programme Outcomes and Outcome Indicators Aligned to the NDP

Vote 016 :Ministry	of Works and Transport
Programme:	01 Transport Regulation

Programme Objective: To formulate and review policies, laws, regulations and standards so as to improve safety in Water,

Rail, Air and Road modes of transport;

To regulate and conduct advocacy campaigns to improve safety in road, rail and inland water

transport modes;

To monitor and evaluate the effectiveness of policies, laws, regulations, standards and advocacy

safety campaigns in road and rail transport;

To formulate and review policies, laws, regulations and standards so as to improve safety in inland

water transport

Responsible Officer: Director of Transport

Programme Outcome: Relevant policy and regulatory framework for safety of transport services

Sector Outcomes contributed to by the Programme Outcome

1. Improved safety of transport services

		Per	formance Tar	gets	
Programme Performance Indicators	2019/20 Plan	2019/20 Q1 Actual	2020/21 Target	2021/22 Target	2022/23 Target
• % of Driving Schools meeting the required standards	55%	27.5%	60%	75%	80%

Programme: 02 Transport Services and Infrastructure

Programme Objective : To plan, develop and maintain economic, efficient and effective transport services and infrastructure;

Responsible Officer: Director of Transport

Programme Outcome: Increased efficiency and effectiveness of transport services

Sector Outcomes contributed to by the Programme Outcome

1. Improved transportation system

		Per	formance Tar	gets	
Programme Performance Indicators	2019/20 Plan	2019/20 Q1 Actual	2020/21 Target	2021/22 Target	2022/23 Target
Proportion of functional rail	26%	21%	28%	32%	33%

Programme: 03 Construction Standards and Quality Assurance

Programme Objective: To develop laws, standards and guidelines that ensure effective, safe, efficient and adequate delivery

of services in the construction industry;

To review policy guidelines on construction and maintenance of roads and bridges;

To monitor compliance in the construction industry;

To provide technical support services to other Government Departments and Agencies in building

works

Responsible Officer: Director of Engineering and Works/Engineer in Chief

Programme Outcome: Strengthened national Construction Industry

Sector Outcomes contributed to by the Programme Outcome

1. Vibrant and operational national construction industry

		Per	formance Targ	gets	
Programme Performance Indicators	2019/20 Plan	2019/20 Q1 Actual	2020/21 Target	2021/22 Target	2022/23 Target
• Proportion of construction works (value) executed by local firms			35%	40%	40%

Programme: 04 District, Urban and Community Access Roads

Programme Objective: To review policy guidelines on construction and maintenance of roads and bridges;

To provide technical support for construction and maintenance works undertaken by other MDAs;

To implement works projects of National importance

Responsible Officer: Director of Engineering and Works/Engineer in Chief

Programme Outcome: Improved District, urban and community access Roads

Sector Outcomes contributed to by the Programme Outcome

1. Improved transportation system

	Performance Targets							
Programme Performance Indicators	2019/20 Plan	2019/20 Q1 Actual		2021/22 Target	2022/23 Target			
Percentage of District roads in fair to good condition	68%	65%	73%	80%	85%			

Programme: 05 Mechanical Engineering Services

Programme Objective: To develop policies, laws, standards and guidelines for models/makes of vehicles for government

and public usage;

To provide technical advice to government and public on mechanical engineering equipment.

Responsible Officer: Director of Engineering and Works/Engineer in Chief

Programme Outcome: Functional government vehicles, road equipment, and ferry services

Sector Outcomes contributed to by the Programme Outcome

1. Improved transportation system

	Performance Targets						
Programme Performance Indicators	2019/20 Plan	2019/20 Q1 Actual		2021/22 Target	2022/23 Target		
• % of district equipment in good working condition.	90%	95%	90%	95%	95%		

Programme: 49 Policy, Planning and Support Services

Programme Objective : To provide support services and tools as well as coordinate Policy formulation and Strategic

Planning;

To promote proper human resource management and capacity building programmes;

To coordinate sector budgets, plans and policies;

To monitor and evaluate implementation of the ministry policies, plans and projects;

To provide technical support to various departments during planning, projects and policy formulation

process;

Responsible Officer: Under secretary F&A and Commissioner Policy and Planning

Programme Outcome: Improved coordination of sector priorities, policies, strategies, institutions and budgets

Sector Outcomes contributed to by the Programme Outcome

1. Enhanced sector implementation capacity

	Performance Targets								
Programme Performance Indicators	2019/20 Plan	2019/20 Q1 Actual	2020/21 Target	2021/22 Target	2022/23 Target				
• Level of compliance of the Ministerial Policy Statement (MPS) to Gender and Equity budgeting.	75%	71.3%	80%	80%	85%				

Vote 113: Uganda National Roads Authority

Programme: 51 National Roads Maintenance & Construction

Programme Objective : To optimize the quality, timeliness and cost effectiveness of national road works

To guarantee all year round safe and efficient movement of people and goods throughout the country

Responsible Officer: Allen. C. Kagina

Programme Outcome: A developed and well maintained national roads network that is responsive to the economic

development needs of Uganda, is safe for all road users and is environmentally sustainable

Sector Outcomes contributed to by the Programme Outcome

1. Improved transportation system

	Performance Targets						
Programme Performance Indicators	2019/20 Plan	2019/20 Q1 Actual	2020/21 Target	2021/22 Target	2022/23 Target		
• Percentage of national roads network in fair to good	_		94% of paved		_		
condition	and 75% of	national roads	and 76% of	and 77% of	and 78% of		
	unpaved	in Fair to	unpaved	unpaved	unpaved		
	national roads	Good	national roads	national roads	national roads		
	are in a Fair	condition and	in fair to	in Fair to	in Fair to		
	to Good	75% of	Good	Good	Good		
	condition	unpaved	condition.	condition	condition		
		national roads					
		in Fair to					
		Good					
		condition.					

Vote 118: Road Fund

Programme: 52 National and District Road Maintenance

Programme Objective: Finance Routine and Periodic Maintenance of Public Roads in Uganda

Responsible Officer: Dr. Eng. Andrew Grace Naimanye

Programme Outcome: Enhanced efficiency in transportation and travel time

Sector Outcomes contributed to by the Programme Outcome

1. Improved transportation system

	Performance Targets							
Programme Performance Indicators	2019/20 Plan	2019/20 Q1 Actual		2021/22 Target				
Percentage of public roads network in fair to good condition	77% of public roads network in fair to good condition	roads network in fair to good	roads in fair to good	roads in fair to good	roads in fair to good			

Vote 122: Kampala Capital City Authority

Programme: 06 Urban Road Network Development

Programme Objective : To improve mobility in the City.

Responsible Officer: Director Engineering and Technical Services

Programme Outcome: Construction of the City roads net work, drainage system and lights is aimed at improving the

connectivity in the City as well as security

Sector Outcomes contributed to by the Programme Outcome

1. Improved transportation system

	Performance Targets								
Programme Performance Indicators	2019/20 Plan	2019/20 Q1 Actual	2020/21 Target	2021/22 Target	2022/23 Target				
• % of unpaved roads in fair to good condition	67%	23%	68%	69%	72%				
• % of street lights that are functional	55%	19%	56%	57%	61%				
Proportion of drainage network maintained	47%	16%	51%	53%	56%				
• % of paved roads in fair to good condition	85%	25%	65%	68%	72%				

Table S2.2: Past Expenditure Outturns and Medium Term Projections by Programme

Billion Uganda shillings	2018/19	2019	9/20	2020/21	Medium Term Projections			ns
Programme Service	Outturn	Approved Budget	Releases by end Q1	Proposed Budget	2021/22	2022/23	2023/24	2024/25
Vote: 016 Ministry of Works and Transport								
01 Transport Regulation	7.940	56.512	0.948	62.203	49.051	47.400	50.500	55.500
02 Transport Services and Infrastructure	778.575	1,253.193	527.883	817.872	623.847	1,272.277	1,948.336	5,380.041

03 Construction Standards and Quality Assurance	23.764	27.755	3.582	27.755	29.755	32.600	36.600	41.600
04 District, Urban and Community Access Roads	113.447	175.640	23.143	117.870	117.870	117.870	117.870	117.870
05 Mechanical Engineering Services	57.955	117.207	12.165	58.307	60.300	63.000	67.000	72.000
49 Policy,Planning and Support Services	26.572	25.558	3.432	21.296	24.739	28.507	33.196	38.142
Total for the Vote	1,008.253	1,655.864	571.152	1,105.303	905.562	1,561.655	2,253.502	5,705.153
Vote: 113 Uganda National Roads Aut	hority							
51 National Roads Maintenance & Construction	2,279.930	3,999.069	679.499	4,216.779	4,528.878	3,734.085	2,828.659	1,889.798
Total for the Vote	2,279.930	3,999.069	679.499	4,216.779	4,528.878	3,734.085	2,828.659	1,889.798
Vote: 118 Road Fund								
52 National and District Road Maintenance	540.946	448.833	105.392	542.267	646.909	772.479	923.164	1,103.985
Total for the Vote	540.946	448.833	105.392	542.267	646.909	772.479	923.164	1,103.985
Vote: 122 Kampala Capital City Author	rity	I			I		I	
06 Urban Road Network Development	145.077	277.897	36.838	65.200	65.200	65.200	65.200	65.200
Total for the Vote	145.077	277.897	36.838	65.200	65.200	65.200	65.200	65.200
Vote: 500 501-850 Local Governments	3							
81 District, Urban and Community Access Roads	23.440	22.903	7.634	22.903	22.903	22.903	22.903	22.903
Total for the Vote	23.440	22.903	7.634	22.903	22.903	22.903	22.903	22.903
Total for the Sector	3,997.648	6,404.566	1,400.515	5,952.452	6,169.452	6,156.322	6,093.428	8,787.038

S3:Sector Challenges in addressing Gender and equity issues for FY 2020/21

- a) Limited capacity of contractors and consultants to implement and supervise activities related social and environmental safe guards.
- b) Inadequate capacity to implement and monitor gender and equity related activities as well as monitor for compliance.
- c) Limited numbers of women professionals in the sector and failure by the Sector to attract and retain them due to low salaries.
- d) Negative attitude of stakeholders including Women on the nature of work in the sector. Many stakeholders continue to assume that construction activities are labour intensive and therefore unfit for women.