



# WORKS AND TECHNICAL SERVICES NGORA DISTRICT LOCAL GOVERNMENT

A PRESENTATION  
TO THE BUDGET CONFERENCE FOR  
FINANCIAL YEAR 2020-2021  
FOR ROADS AND ENGINEERING SECTOR

Presented by:  
Richard Okiror  
Ag.District Engineer

# ROADS AND ENGINEERING SECTOR

## Vision, Mission and Core values

### Vision

*“An adequate and sustainable road net work that enhances economic growth by 2030.”*

### Mission

*To provide an effective technical arm for the construction, rehabilitation and maintenance of public infrastructure in Ngora district.*

### Core values

*Prudence, transparency and accountability in service*

# **ROADS AND ENGINEERING SECTOR**

## **Objectives & sector strategies**

### **Specific Objectives**

- To improve and maintain an efficient and sustainable district infrastructure.
- To increase office accommodation for district staff and council.
- To provide and maintain adequate district fleet .
- To sensitize the communities on road use, health and safety

### **Sector strategies**

- Rehabilitating and maintaining roads.
- Supervising and coordinating construction work in all other sectors.
- Repair and maintain district fleet in good running condition.
- Renovation of administrative units at Lower Local Governments.
- Procurement of transport related facilities.
- Carrying out cross cutting mitigation measures.

# ROADS AND ENGINEERING SECTOR

## Analysis of District Road Network

S/N	Road Category	By year 2010	By year 2019	Responsible Entity
01	Trunk roads	67.30	67.30	Central Government / UNRA
02	District roads	108.80	207.08	District Local Government
03	Urban/ TC roads	5.7	29.91	Town Council authorities
04	Community access roads	184.30	277.37	Sub County authorities
	<b>TOTAL</b>	366.10	583.66	

### District Road Network

Average percentage increase of 49.46%

# ROADS AND ENGINEERING SECTOR

## Road Situation Analysis

S/N	ROAD DESCRIPTION	ROAD CONDITION			TOTAL KMs
		GOOD	FAIR	BAD	
1	District roads	143.32(69%)	17.77(8%)	45.99(23%)	207.08
2	Ngora T/C	5.42(12.5%)	19.4(59%)	8.9(28.5%)	31.91
3	Ngora S/C	18.7(32%)	11.43(19.6%)	26.85(48.4%)	56.98
4	Kapir S/C	8.3(13%)	33.70(55%)	20.1(32%)	62.10
5	Kobwin S/C	16(27%)	13.1(22%)	30.22(51%)	59.30
6	Mukura S/C	4.44 (4%)	14.8(14%)	79.76(82%)	98.98

### *What is the Implication?*

*Good*- Over (186) Km Require routine manual maintenance

*Fair* – Over (110) Km Require routine mechanized maintenance

*Bad*- Over (216) Km Require total rehabilitation / Periodic maintenance

# ROADS AND ENGINEERING SECTOR

## Funding sources & their IPFs

The sector draws its funding from both central government and local government as follows;

S/No	FUNDING SOURCE	IPFs 2013/14 to 2018/19 (5)	IPFs IN UGX in 2019/2020	PURPOSE / FUNCTION
01	MoPS / MoLG	44,075,000	54,325,000	Payment of staff salaries annually
02	MoW&T/ RTI	409,125,000	403,777,000	Rehabilitation and low cost sealing annually
03	MoW&T/ URF	463,320,000	493,167,000	DUCAR maintenance using force account
04	PRDP / DDEG	114,000,000	N/A	Road Construction / Opening
05	LG/LR	4,000,000	1,000,000	Office operations and facilitation allowances
<b>TOTAL BUDGET</b>		<b>1,034,520,000</b>	<b>952,269,000</b>	Indicative planning figures (IPFs)

# ROADS AND ENGINEERING SECTOR

## Achievements in FY:2018/19

S/N	Planned intervention	Achievement	Reasons for over / under performance
01	Manual routine maintenance of District roads totaling to 202km in all LLGs	<b>176.3km</b> of district roads were maintained	Funds available for payment of road workers
02	Mechanized routine maintenance of District Roads totaling to 44.6km in all LLGs	<b>46Km</b> district roads were maintained i.e. using district road equipment	Funds for implementation were available
03	Periodic maintenance of Amapu Ongerei (4.0)Km including drainage improvement and gravelling	4.0Km of Mukura Ngora Road, a section linking the district headquarters to Ngora Town was successfully done.	Funds for periodic budget activities were received and utilized as planned
04	Low cost sealing of Mukura Ngora (1.0)Km road – (Ch.3+900-4+900)	1.0km of low cost sealing along Mukura-Ngora Road done.	Bad weather and scarcity of materials delayed its completion.

# **ROADS AND ENGINEERING SECTOR**

## **Project photos for FY:2018/19-2019/20**



**Low Cost Seal and Swamp Improvement along Mukura-Ngora Road**



**Mechanized Road Grading and Repair using District Equipment**

# ROADS AND ENGINEERING SECTOR

## Achievements in Q1 FY:2019/20

S/N	Planned intervention	Achievement	Reasons for over / under performance
01	Operation of the district roads office, welfare, supervision and reports prepared and submitted	Welfare, procurement of stationery, compound maintenance and project supervision done	Funds were available
02	Manual routine maintenance of District roads totaling to 207km in all LLGs	<b>149.3km</b> of district roads were maintained during the quarter	88/104 road workers
03	Mechanized routine maintenance of Akeit Ogooma kalapata (8.5)Km and Agolitom Okorom (6.8)km	<b>15.3km</b> of district roads were maintained during the quarter	Funds for fuel and facilitation for the technical team, were available.
04	Maintenance of the District Road Fleet	Assessments and after repair reports prepared for 6No running units	Repairs, replacement of parts and general service

# ROADS AND ENGINEERING SECTOR

## Highlights of Sector Conditional Grants

<b>Funding Source</b>	<b>Grant Guidelines</b>
Rural Transport Infrastructure (RTI)	<ol style="list-style-type: none"> <li>1. Road rehabilitation / Low Cost sealing;</li> <li>2. Use of trained service providers/ contractors;</li> <li>3. Material tests and quality assurance certificates required;</li> <li>4. Use labour intensive technologies emphasized;</li> <li>5. Link based approach to be adopted as compared to network based;</li> <li>6. 5% to be used on capital servicing costs</li> </ol>
Uganda Road Fund (URF)	<ol style="list-style-type: none"> <li>1. Road maintenance grant;</li> <li>2. Use of community road workers;</li> <li>3. Materials , tools and gear to be sourced in accordance with PPDA Act 2003, Regulations and guideline</li> <li>4. Three categories of works to executed i.e Manual, Mechanized and Periodic;</li> <li>5. Use of LG staff NOT contractors – Force Account scheme;</li> <li>6. 4.5-10% to be used on Operational expenses</li> <li>7. Performance reports to submitted quarterly with approval of DRC</li> </ol>

# ROADS AND ENGINEERING SECTOR

## Sector Challenges & recommendations

Challenges	Recommendations
<ol style="list-style-type: none"> <li>1. Inadequate office space</li> <li>2. Low staffing level (current stand is 29%)</li> <li>3. Lack of reliable supervision vehicles and motorcycles</li> <li>4. Inadequate funding as compared to the sector service demands.</li> <li>5. Delayed releases and warranting of funds to the sector;</li> <li>6. Delayed project awards and contract signing;</li> </ol>	<ol style="list-style-type: none"> <li>1. Plan and construct office premises</li> <li>2. Recruitment of staff to relieve the few</li> <li>3. Plan and procure transport facilities</li> <li>4. Lobby for support from Development Partners</li> <li>5. Timely release and warranting of funds</li> <li>6. Timely award and signing of contracts</li> </ol>

# ROADS AND ENGINEERING SECTOR

## Sector priorities in FY:2020/21

S/N	Planned intervention	Estimated cost (Ugx)	Source of Funding
01	Road rehabilitation and construction using LCS technology	403,777,000	Rural Transport Infrastructure (RTI)
02	Construction of Works office, service bay and vehicle enclosed yard.	250,000,000	Un Funded
05	Procurement of a new double cabin pick up to facilitate efficient and effective supervision of projects	155,000,000	Un Funded
04	Periodic maintenance of Kobuku – Agu bottleneck (1.5)Km and Ngora TC-Kobwin Aciisa (3.0)km	105,000,000	Uganda Road Fund (URF)
05	Mechanized routine maintenance of at least 50Km during the FY 2020/2021	72,000,000	Uganda Road Fund (URF)
06	Manual routine maintenance of 210Km of District roads during the FY 2020/2021	216,000,000	Uganda Road Fund (URF)

# ROADS AND ENGINEERING SECTOR

## Sector priorities in FY:2020/21 Cont'd

07	Procurement of 2No filing cabinets for the District Roads office	2@1,500,000= 3,000,000	Uganda Road Fund (URF)
08	Procurement of 2No Laptop computer for the District Roads office	2@4,000,000= 8,000,000	Uganda Road Fund (URF)
09	Procurement of 1No Digital Camera for the District Roads office	1,000,000	Uganda Road Fund (URF)
10	Maintenance of Urban Roads for 1 No TCs during the FY 2020/2021	95,000,000	Uganda Road Fund (URF)
11	Maintenance of 80Km Community Access Roads during the FY 2020/2021	80,000,000	Uganda Road Fund (URF)
12	Opening and supervision of 22Km of new Community Access Roads during the FY 2020/2021	68,000,000	DDEG in all the 4 Mother LLGs
13	Commissioning of all completed road projects	4@2,000,000= 8,000,000	DDEG in all the 4 Mother LLGs

# ROADS AND ENGINEERING SECTOR

## Sector priorities in FY: 2020/21 Cont'd

14	Recruitment of Plant and Machine Operators	Using the relevant scale	At least two (2)No
15	Recruitment of Drivers	Using the relevant scale	At least two (2)No
16	Formation of Road User Committees and Road Committees at LLGs	Major District Roads	To be managed at Lower Local Council level

**END OF ROADS PRESENTATION**

# WATER AND SANITATION SECTOR

## Back ground data / information

- This sector gets its funding from rural water Grant and Unconditional –Non Wage totaling to 99.9%.
- Funding has dropped by 50% causing deficit totaling to about ushs; 200,000,000 every financial year.
- Access to safe water is 89% which means in every 100 people, 89 drink safe and clean water.
- We have only two committed NGOs and these are Christian Foundation (Drill boreholes) and PAG-Kumi (Rehabilitate/protect springs).

## **WATER AND SANITATION SECTOR**

### **Back ground information Cont'd**

- Sector has only two substantially appointed staff but supported by CDO and HA who serve as seconded staff.
- In Ngora, rate of nonfunctional water sources is at 9% per year which is a sign that WUC are involved in O & M although there are issues of accountability.
- Currently we have in average 610 people per borehole compared to national standard of 300 people per borehole and shows that we still need more boreholes but these figure is high due to underserved communities in water stressed villages.

## WATER AND SANITATION SECTOR

### Key Sector Activities

- Drilling of deep boreholes
- Rehabilitation of water sources
- Construction of pit latrines at RGCs
- Sensitization of water uses on 6 critical requirements
- solar powered scheme
- We are also proposing that district can support existing irrigation schemes whenever we realize failure by farmers.

## WATER AND SANITATION SECTOR

### Implementations of 2018/2019

Projects	DDP	Budget/ Planned	Achieved	Remarks
Deep borehole drilling		11	11	commissioned
Deep borehole rehabilitation		0	0	Not planned
Shallow wells		0	0	Not planned
Springs		0	0	Not planned
Latrine construction		1 (2stance)	1 (2stance)	Located in katengetto island

## WATER AND SANITATION SECTOR

### Achievements in FY: 2019/20

Projects	DDP	Budget/ Planned	Achieved	Remarks
Deep borehole drilling		01	01	Community sensitization completed
Deep borehole rehabilitation		2	2	Under procurement
Shallow wells		0	0	Not planned
Springs		0	0	Not planned
Latrine construction		1 (2stage-phase one)	1 (2stage-phase one )	Under procurement and located in Amapu T/C
Solar powered scheme		01	01	Community sensitization completed (Kalengo)
Extension of piped water		2 schemes	2 schemes	One Community sensitization meeting held

## WATER AND SANITATION SECTOR

### Implemented Vs DDP Since 2015/2016

S/No	Year	DDP	Budget/Interventions
01	2015/2016	Drilling=8	Drilled =8 DBH
		Latrine=1	Constructed=1 two stance VIP
		Rehabilitation=8	Rehabilitated=8
		Spring protection =0	Protected =0
		SHW Constr =0	SHW Constructed =0
02	2016/2017	Drilling=5	Drilled=5
		Latrine=1	Constructed=0
		Rehabilitation of Existing Ecosans=5	Rehabilitated=5
		Spring protection =0	Protected =0
		SHW Construction =2	Constructed =2
03	2017/2018	Drilling=12	Drilled=12
		Latrine=1	Constructed=0
		Rehabilitation=14	Rehabilitated=14
		Spring protection =0	Spring protection =0
		SHW Constr =0	Constructed =0

**NGORA URBAN COUNCIL LOCAL GOV'T**  
**Implemented Vs DDP Since 2015/2016 Cont'd**

04	2018/2019		Drilled =11 DBHs,1
			two stance VIP
05	2019/2020		Drill one DBH,Constr
			Solar scheme, rehab 2
			DBHs
	Totals		

**GAPS in the Sector**

1. Water stressed zones (Kaderun, Kumel, Kosim, Okisimo and others)
2. Under funding with required funds (Ugx.350,000,000) Vs available (Ugx.140,000,000) per year under development.
3. Limited capacity to conduct software activities due to low funding.
4. Growing numbers of un trained Water Source Committees hence mismanagement

## **KAPIR SUB COUNTY LOCAL GOV'T**

### **Planned priorities in FY:2020/21**

#### **ROADS & ENGINEERING SECTOR**

##### **Maintenance of the 21.2Km of CARs:**

1. Mobiliation and sensitization of benefiting communities
2. Olukangor-Kococwa-Tiling (3.2)Km Road
3. Gawa-Abadia-Akwangkitoi (4.0)Km Road
4. Olukangor-Ojukai-Atoot (4.4)Km Road
5. Okapel-Oceeren (4.9)Km Road
6. Kobwin S/C headquarters-Kococwa-Kadok (4.7)Km Road

#### **WATER & SANITATION SECTOR**

##### **Planned interventions;**

1. Training of Water User Committees
2. Inspection of Water Points/Sources
3. Extension of piped water `to Institutions
4. Rehabilitation of non functional water source at Kosim Community BH
5. Drilling of 2No.deep BHs (Okajaka, Akarukei villages)

## **KOBWIN SUB COUNTY LOCAL GOV'T**

### **Planned priorities in FY:2020/21**

#### **ROADS & ENGINEERING SECTOR**

##### **Maintenance of the 21.2Km of CARs:**

1. Olukangor-Kococwa-Tiling (3.2)Km Road
2. Gawa-Abadia-Akwangkitoi (4.0)Km Road
3. Olukangor-Ojukai-Atoot (4.4)Km Road
4. Okapel-Oceeren (4.9)Km Road
5. Kobwin S/C headquarters-Kococwa-Kadok (4.7)Km Road

#### **WATER & SANITATION SECTOR**

##### **Planned interventions;**

1. Training of Water User Committees
2. Inspection of Water Points/Sources
3. Extension of piped water to Institutions
4. Rehabilitation of non functional water source at Kosim Community BH
5. Drilling of 2No.deep BHs (Okajaka, Akarukei villages)

## MUKURA SUB COUNTY LOCAL GOV'T

### Planned priorities in FY:2020/21

#### **ROADS & ENGINEERING SECTOR**

##### **Planned interventions;**

1. Community mobilization and sensitization  
(Road use, Reserves)
2. Maintenance of CARs (List)
3. Drainage improvement of CARs (List)
4. Installation of road furniture
5. Connection of electricity to Gov't  
institutions (After REA)
6. Opening of new CARs (List)

#### **WATER & SANITATION SECTOR**

##### **Planned interventions;**

1. Training of Water User Committees
2. Protection of spring wells (List)
3. Extension of piped water (Where)
4. Provision of water guard
5. Rehabilitation of non functional BHs
6. Drilling of deep BHs (Where)

**NGORA SUB COUNTY LOCAL GOV'T**  
**Planned priorities in FY:2020/21**

**NGORA URBAN COUNCIL LOCAL GOV'T**  
**Planned priorities in FY:2020/21**



***THANK YOU  
FOR  
LISTENING***