

Introduction

The Works Department has the following sectors:

- Roads and Building
- Water and Sanitation
- Mechanical Engineering and
- Electrical Engineering.

The Electrical Sector is defuncted.

Staffing and Equipment

There are a total of 16 Staff members as detailed below:

Sr. No.	Name	Designation
1	Ikaaba Fred	Head of Department (Works)
2	Mwesigwa Robert	District Water Officer
3	Mugoya Peterson	Assistant Engineering Officer (Roads)
4	Onyango Wilson	Assistant Engineering Officer (Mechanical)
5	Piwang Lawrence	Assistant Engineering Officer (Water)
6	Obwapus Stella	Assistant Engineering Officer (Water)
7	Esaille George	Assistant Engineering Officer (Water)
8	Isooba Alex	Assistant Engineering Officer (Buildings)
9	Idhagwe Alex	Senior Account Assistant
10	Mwende Apofia	Stenographer Secretary
11	Ajambo Grace	Office Attendant
12	Tenywa Nassan	Plant Operator
13	Byansi Martin	Driver
14	Muluya Francis	Plant Operator
15	Nalugoda Muzamiru	Plant Operator
16	Bajje Yusuf	Driver

The Department has the following Vehicles and Road equipments whose status is as shown

S/N	Type of Equipment or plant	Section	Mechanical Condition
1	Komatsu Motor grader GD125 Reg. No. LG 0018-07	Works	Non- functional
2	Changlin Motor grader Reg. No. LG0001-13	Works	Functional
3	Dynapac Vibratory Roller 7ton Capacity Reg. No. LG 0009-07	Works	Functional
4	Hitachi Traxcavator Reg. No. LG0013-07	Works	Functional
5	Mitishubshi Tipper Lorry Reg. No. LG 0010-07	Works	Non- functional
6	Mitishubshi Tipper Lorry Reg. No. LG 0011-07	Works	Functional
7	FAW Tipper Lorry Reg. No. LG0003-13	Works	Functional
8	Massy Ferguson Tractor Reg. No. UR 1872	Works	NonFunctional
9	Tractor Trailer	Works	Functional
10	Tractor Towed Water dowsers	Works	Functional
11	Pedestrian Roller	Works	Non- functional
12	JMC Double Cabin Pick-up Reg. No. LG 0003-013	Works	Functional
13	Toyota Motor vehicle Reg. No. LG 0034 -07	Works	Functional
14	Toyota Motor vehicle Reg. No. LG 0062 -07	Water	Functional
15	Workshop Generator	Works	Functional
16	Motorcycle Reg. No. LG0004-013	Works	Non- functional
17	Motorcycle Reg. No. UG 2602R	Water	Functional
18	Motorcycle Reg. No. UG2346R	Water	Functional
19	Motorcycle Reg. No. UG2444R	Works	Non- functional
20	Motorcycle Reg. No. LG0064-07	Water	Functional

Roads and Buildings sector.

The district road network comprises (1) National Trunk Roads (2) District Rural Feeder Road (3) Urban Council roads and (4) Community Access roads. The table below details the management responsibility of each of the roads in the District.

Sr. No.	Road Category	Management Responsibility	Length(km)
1	National Trunk Roads	UNRA/Central Government	80
2	District Rural Feeder Road	District	482
3	Minucipa1 Council roads	Minucipal Council	101.2
4	Community Access roads	Sub-counties	1,235

ANNUAL ROAD MAINTENANCE ACTIVITIES

The major maintenance/improvement programmes in the district comprise the following:

Routine Manual Road Maintenance.

These maintenance activities are to be conducted by manual labour and comprise: (i) Inspection and Removal of Obstructions, (ii) De-silting of Culverts and Clearing Culvert Inlets and Outlets, (iii) Cleaning side, Catch-water and mitre drains, (iv) Repairing erosion on shoulders and drains, (v) Repairing scour checks, (vi) Reinstatement of carriageway alignment, (vii) Bush Clearing, Re-shaping drainage structures that are outside the road formation and (viii) Filling potholes and ruts on the carriageway.

Periodic and Spot Maintenance.

These road maintenance activities include: (i) Bush clearing/grubbing, (ii) Reshaping/grading of carriageway, (iii) Installation and repair of culverts, (iv) Excavation of side and mitre drains and (v) Spot Graveling and compaction.

Provision of Safety Features on roads

Human factors, the condition and design features of the road are a common cause of road accidents in the district. The road maintenance works during the period planned intended to promote road safety include: Installation of road signs with some carrying HIV/AIDS prevention/Environmental preservative messages

Road Network in the District.

Item No.	Road Name	Annual Work Plan
		Length to be treated
1	Bugiri - Kitodha	20.0
2	Saza	2.5
3	Bugiri - Kitumbezi	13.6
4	Buwunga - Busowa-Wangobo	7.0
5	Buwunga - Nankoma	11.0
6	Bugiri - Nkaiza - Bugobi	16.4
7	Mayuge - Maziriga	11.6
8	Naluwerere - Iwemba-Kasokwe	12.5
9	Muterere - Makoma	4.5
10	Bugiri-Muterere	15.5
11	Naluwerere - Buluguyi - Muwayo	24.0
12	Nankoma-Itakaibolu - Masita	4.5
13	Buwuni-Malendere - Kitodha	13.5
14	Bugayi-Nsango	12.5
15	Iwemba - Kigulu	5.8
16	Nasaga - Busimbi-Kibuye - Wakawaka	2.8
17	Nabirere-Nalubabwe TC-Nabirere LS with a link to Nabirere PS	9.3
18	Bukanda – Bulyamboli - Kazimbakugira/TZ	2.2
19	Bugayi-Butema	6.0
20	Muwayo Via Buyindi-Lugano	4.4
21	Nakyeigereke – Itoolo – Bulidha/Nagongera to Butema	5.0
22	Mufumi – Mayole – Isakabusolo – Makoma – Matiana	11.5

23	Muwayo TC - Buduma B - Sidodo PS Busia Border	7.2
24	Bugayi Corner Bar - Budunyi PS Nakatosi TC Road	4.3
25	Lwanika- Isengero - Kasita-Butyabule-Bugobi Road	13.1
26	Magoola PS-Makoma-Sanika	3.8
27	Kiteigalwa-Nabirala-Busoga PS-Kamwokya-Bukerekere via Kawule	11.4
28	Nakabale - Kitodha - Muterere	12.0
29	Namayemba - Isagaza - Bukiri	5.0
30	Bugiri - Kirongo - Nalumirampasa	5.0
31	Wangobo - Naigaga - Kabasala	9.4
32	Nabukalu - Nkaiza	4.8
33	Nakivamba - Nsokwe	7.3
34	Nakawa - Bulumi	3.0
35	Bugongo - Nawanduki - Bubugo-Magola-Nagawoloma	5.9
36	Kasala - Mawanga - Matiki - Bukerere	10.0
37	Kasala - Bwalula	11.0
38	Kiseitaka - Buwuni	18.6
39	Wanenga - Kato-Iwemba	10.0

The current road condition of the district road network stands as indicated below:

Sr. No.	Condition/Degree of being motorable	Indicator	Percentage of Total Length of Roadnetwork
1	Good motorable condition	60km/hr and above	54.8%
2	Fair motorable condition	30 – 60km/hr	6.1%
3	Poor Motorable Condition	Below 30km/hr	39.1%

Challenges

Sr. No.	Challenges
1.	High number of Road Maintenance equipment that is aged. As a result, there is high frequency of machine breakdowns which in turn has led the Department to Hire Machinery from service providers. This resulted in higher Unit cost for road maintenance than previously planned.
2.	Projects such as Community Agricultural Infrastructure Improvement Programme - Project 3(CAIIP-3) and the District Livelihood Support Programme that targeted construction of Community access roads have resulted in an increase of the road network to be maintained but the maintenance funds from Uganda Road Fund have remained static over the years despite the increase in length



Bugiri – Kitodha Road



Muwayo TC - Buduma B - Sidodo PS Busia
Border