

[www.lgravam.com](http://www.lgravam.com)



# COMPANY PROFILE

2024

## CONTENTS

Introduction	4
Services	6
Projects and Services	11
Certifications	21
Management	22
Contacts	24

“  
Delivering satisfaction to our client’s  
engineering needs for over a decade







## Introduction

L. Gravam is a consulting engineering firm that was established in 2009. The company has extensive experience in the Sub-Saharan region, particularly in Malawi. Their areas of expertise include highway engineering, geotechnical investigations, traffic engineering, bridge engineering, irrigation systems and hydraulic structures, dams, structural engineering, water supply, and drainage systems.

L. Gravam is currently in the process of implementing ISO 2015:9001 with the hope of obtaining certification soon.



**Eng. Grill Moses**  
Managing Director

# Services

Our services include:

1. Planning
2. Feasibility studies
3. Geotechnical Investigations
4. Topographic surveys
5. Rehabilitation Designs
6. Preliminary designs
7. Detailed Engineering Designs
8. Construction Supervision
9. Tender Documentation and Evaluations
10. Environmental and Social Impact Assessments
11. Environmental and Social Management Plans
12. Technical Audits
13. Technical Advisory
14. Due Diligence
15. Training



# Transport services

L. Gravam specializes in planning, design and supervision of the construction of roads, bridges, air ports, aerodromes, railways and interchanges.



# Irrigation, Water & Sanitation services

L. Gravam specializes in planning, design and supervision of the construction and rehabilitation of irrigation, dams, water and sanitation facilities





# Building services

L. Gravam specializes in planning, structural engineering design and supervision of the construction of buildings.

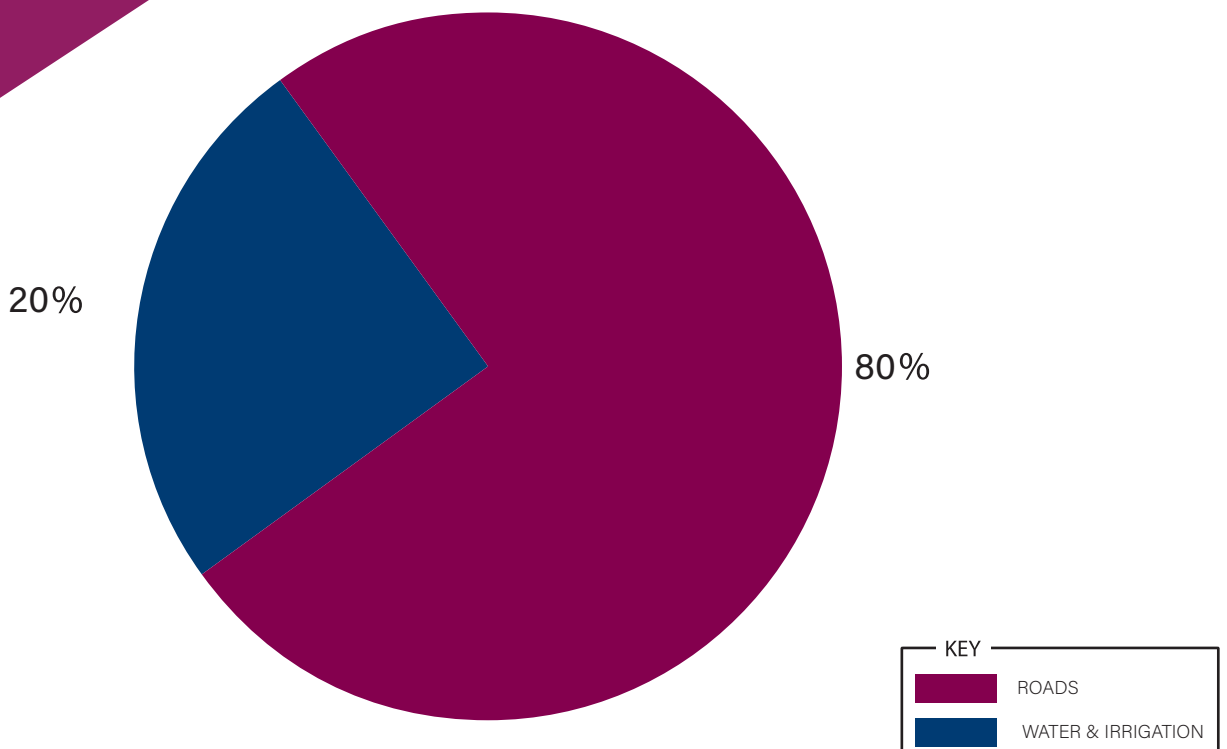


# Project Revenue

REVENUE PERCENTAGE



Current annual turnover:  
Over **USD 2M.**



# Projects and Experience

## Transportation projects

Project name	Client name
<p>Consultancy services for the Detailed Design and Construction Supervision of Accelerated Growth Corridor Roads and Access Infrastructure:</p> <ul style="list-style-type: none"> <li>Corridor 9A: 63km road from M12, Namitete in Lilongwe to Likuni</li> <li>Corridor 10: 79 km road from M10 at Chantulo in Mangochi to M5 at Mkutumula in Ntcheu</li> </ul>	MCC
<p>Consultancy services for the Detailed Feasibility Study on Multiple Candidate Road Corridors:</p> <ul style="list-style-type: none"> <li>Corridor 3: 60km road from M18 Kasungu to T350 in Mponela</li> <li>Corridor 5: 88 km road from Mkanda, Mchinji to S114 Mwase in Kasungu</li> <li>Corridor 9A: 63km road from M12, Namitete in Lilongwe to Likuni</li> <li>Corridor 9B: 101km road from S124 at Kamuzu Dam to M1 in Dedza</li> <li>Corridor 10: 79 km road from M10 at Chantulo in Mangochi to M5 at Mkutumula in Ntcheu</li> <li>Corridor 13: 67 km road from Euthini to Mzimba</li> <li>Corridor 14: 82 km road from Madebe Mzima to Ezondweni in Mzimba</li> <li>Corridor 15: 67 km road from Euthini to M24 Junction in Rumphi.</li> </ul>	MCC
Consultancy services for the Construction Supervision of Upgrading of 26km Mkanda - Kapiri Road	RA
Consultancy Services to for Feasibility Study, Detailed Engineering Design and Construction Supervision for the Upgrading of 44km Nsanama- Nayuchi / Mozambique Border (T393) Road in Machinga District	RA
<p>Consultancy Services for construction supervision of upgrading of selected Lilongwe city roads of total combined length of approximately 20km namely:</p> <ul style="list-style-type: none"> <li>Rehabilitation of A23/Mchesi Road</li> <li>Upgrading of Mtandire/Airwing road</li> <li>Upgrading of Penyeye/Mtaya(A38) via Mtsinje Road</li> </ul>	LCC
<p>Design, Design Review and Construction Supervision of Lilongwe City Roads of total combined length of approximately 15km namely:</p> <ul style="list-style-type: none"> <li>Zodiak Area 47 to Siku Filling Station Road</li> <li>Chayamba Junction (M01) to Senti Bridge Road</li> <li>Kamuzu Institute to Area 23 via Area 21 Road</li> <li>Biwi to Penyenye via Area 22 Road</li> <li>6 Miles to Ngwenya Dump Site Road</li> </ul>	LCC
Consultancy Services to Undertake Detailed Engineering Design and Construction Supervision of the Upgrading of Rumphi – Nyika Road (20KM) To Bitumen Standard.	RA
Consultancy Services for Design Review and Supervision of the Upgrading of the 38km Chiringa-Muloza (T415) Road.	RA

Design, Design Review and Construction Supervision of Lilongwe City Roads of total combined length of approximately 15km namely: <ul style="list-style-type: none"> <li>▪ Zodiac Area 47 to Siku Filling Station Road</li> <li>▪ Chayamba Junction (M01) to Senti Bridge Road</li> <li>▪ Kamuzu Institute to Area 23 via Area 21 Road</li> <li>▪ Biwi to Penyenye via Area 22 Road</li> <li>▪ 6 Miles to Ngwenya Dump Site Road</li> </ul>	LCC
Consultancy Services to Undertake Detailed Engineering Design and Construction Supervision of the Upgrading of Rumphu – Nyika Road (20KM) To Bitumen Standard.	RA
Consultancy Services for Feasibility study and detailed engineering design of 40km Mtunthama-Wimbe-Kapelula road.	RA
Consultancy Services for Design Review and Supervision Construction Selected Roads and Bridges in Mzuzu City.	MZCC
Consultancy Services for Detailed Engineering Design of Access Roads for Chigumula Industrial site to Bitumen standards.	MITC
Consultancy Services for Detailed Design and Construction Supervision of Various Drainage Systems in Blantyre City	MWS
Supervision Consultancy Services for the Road and Bridge Maintenance for the 2020/2021 Programme.	RA
Consultancy Services for design review and construction supervision of the selected roads in Zomba city.	ZACC
Consultancy Services to undertake Supervision of Upgrading to Dual Carriageway of Area 49 – Area 18 – Parliament Roundabout Road Section.	RA
Supervision of Upgrading of Area 18 Roundabout to Cloverleaf Interchange.	RA
Consultancy Services for Design Review and Supervision Construction Selected Roads and Bridges in Mzuzu City.	MZCC
Consultancy Services for Detailed Engineering Design and Construction Supervision of upgrading to Asphalt Surface of Various Roads and Bridges in the city of Blantyre.	BTCC
Supervision of Road and Bridge Maintenance Works for the 2019/2020 Financial Year – Northern Region.	RA
Design Review and Construction Supervision of Roads, Bridges and Solar Streetlights in Zomba city.	ZACC
Consulting Services for Supervision of Works on selected roads in Dedza and Ntcheu District Councils.	RA
Consultancy Services to Undertake Supervision of Periodic Maintenance and Upgrading of Earth Roads under Low Volume Seal Concept.	RA
Consultancy Services to Undertake Supervision of the Upgrading of Jenda – Edingeni Road Lot 2.	RA

Supervision Consultancy Services for the Road and Bridge Maintenance for the 2020/2021 Programme.	RA
Consultancy Services for Detailed Engineering Design and Construction Supervision of upgrading to Asphalt Surface of Various Roads and Bridges in the city of Blantyre.	BTCC
Consultancy Services to Undertake Design and Supervision of Periodic Maintenance and Upgrading of Earth Roads under Low Volume Seal Concept – Lot 3 South.	RA
Consultancy Services to Undertake Road Sector Designs - Lot 2.	RA
Consulting Services for Supervision of Works on selected roads in Dedza and Ntcheu District Councils.	RA
Supervision of Road and Bridge Maintenance Works for the 2017/2018 Financial Year.	RA
Supervision Consultancy Services for the Road and Bridge Maintenance Works in 2016-17 Financial Year.	RA
Supervision Consultancy Services for the Road and Bridge Maintenance for the 2015/2016 Programme.	RA
Consultancy Services for the Supervision of Construction of Kenyatta Road, Sharrar Street And a Section of Mzimba Street In Lilongwe City.	RA

# Projects and Experience

## Water & Irrigation

Project name	client name
<p>Consultancy services for the Smallholder Owned Commercial Farm Enterprises Development Service Provider: Selection of appropriate irrigation methods and identification of additional farm investments of 5332 ha irrigation blocks for Mbenderana + Chikhambi irrigation blocks under Mwana-Alirenji Cooperative, Zimola Irrigation block under Nanyerere Cooperative and Morogeni &amp; Tizola Irrigation blocks under Katundu Cooperative</p> <ul style="list-style-type: none"> <li>▪ Chikhambi &amp; Mbenderana Irrigation blocks - 845 ha: Pressurized Irrigation System; Regulation Reservoir (RR), Booster Pump Station, 10 fixed center pivots covering 458 ha were designed and an area of about 335ha was designed for sprinkler irrigation</li> <li>▪ Zimola Irrigation block- 225 ha: Pressurized Irrigation System with furrow blocks in outfall areas; Pressure-LINE &amp; Gravity-LINE; 3 fixed center pivots was designed for 130 ha and an area of about 94 ha was designed for furrow blocks</li> <li>▪ Morogeni &amp; Tizola Irrigation blocks - 1262 ha: Pressurized Irrigation System, Booster Pump Station; 10 fixed center pivots covering 458 ha were designed and an area of about 335ha was designed for sprinkler irrigation</li> </ul>	SVTP
<p>Consulting Services for the Supervision of rehabilitation works for irrigation schemes</p> <ul style="list-style-type: none"> <li>▪ Supervision of rehabilitation works for irrigation schemes Lufilya Irrigation Scheme (400 ha Rice Scheme) in Karonga District</li> <li>▪ Supervision of rehabilitation works for Nambuna irrigation scheme (400 ha) in Dedza district</li> <li>▪ Detailed design works for Cyclone Freddy Damaged Masenjere (125 ha) and Muona (400 ha) irrigation schemes in Nsanje district</li> </ul>	AGCOM
<p>CConsultancy services for the Detailed design and Construction Supervision of Household Sanitation Facilities in Lilongwe (LWSP) – Lot 1 and Lot 2</p> <ul style="list-style-type: none"> <li>▪ Rehabilitation and expansion of the sewerage network (107km)</li> <li>▪ Installation of 5,000 new sewer connections</li> <li>▪ Rehabilitation and upgrading of the existing Kauma sewage treatment plant</li> <li>▪ Support to construction of 8,000 improved sanitation facilities targeting the poor and vulnerable households</li> <li>▪ Sanitation marketing campaigns; and construction of improved sanitation facilities in 10 schools [Mwenyekondo, Kafulu, Mvunguti, Mbidzi, Lilongwe Demonstration, Chikanda, Mkomachi, Magwero, Lumbadzi, Lilongwe LEA] and 10 markets [Lumbadzi, Nsungwi, Area 29, Phwetekere, Area 22, Gologota, Matchansi, Kawale 2A, Mgona, Tsoka]</li> </ul>	LWB & LCC

<p>Consultancy services for the Review of existing feasibility studies and preparation of detailed design and construction supervision of new Irrigation Systems, and WUA Establishment in the targeted Irrigation Schemes</p> <ul style="list-style-type: none"> <li>▪ Upilewetu Irrigation Scheme - 89 ha: 30 m long Weir Intake with design capacity 0.0765 m<sup>3</sup>/s, 590 m conveyance pipeline, 839 m main pipeline</li> <li>▪ Mango Irrigation Scheme - 115 ha: 8 meters long Weir Intake with design capacity 0.182 m<sup>3</sup>/s</li> <li>▪ Bilira Irrigation Scheme - 12 ha: 9 meters long Weir Intake with design capacity 0.014 m<sup>3</sup>/s, length of main pipeline including conveyance Pipe line 592m</li> <li>▪ Mpoya and Mdere Irrigation Scheme – 32 ha: Weir: the weir is 8 meters with design capacity 0.03221 m<sup>3</sup>/s, length of main pipeline A combined 4037m; 2100m for Mpoya and 1937m for Mdere</li> <li>▪ Chitseke Irrigation Scheme – 40 ha: Weir Intake 32 m wide and 1.9 m high</li> <li>▪ Fufule Irrigation Scheme - 39 ha: Two Weir Intakes, 17 m long and 1.7 m high, conveyance conduit comprises 3,746 m long canal</li> <li>▪ Thava Irrigation Scheme - 54 ha: Weir Intake 10 m wide, 1.5 m high, conveyance comprises 498 m long pipeline and 1,551 m long canal</li> <li>▪ Tsenjerani Irrigation Scheme - 12 ha: Weir Intake, 50 m long and 2.9 m high, conveyance conduit 350 m long pipeline, 1,296 m long canal</li> </ul>	<p>MWASIP</p>
<p>Consultancy services for the Detailed Feasibility and Design Studies and Construction Supervision of New Irrigation Schemes – Lot 2</p> <ul style="list-style-type: none"> <li>▪ Marko Irrigation Scheme - 140 ha: 17 m long intake weir, 1.41 km conveyance pipeline and 13.78 km canal network</li> <li>▪ Mafinga Hill Irrigation Scheme - 97 ha: 8 m long intake weir, 2.71 km conveyance pipeline and 13.20 km canal network</li> <li>▪ Kasimba Irrigation Scheme - 162 ha: Dam (vol = 1,301,612m<sup>3</sup>, H=10m, L=253m), Spillway: and 8.8 km Canal network</li> <li>▪ Mwenilondo Irrigation Scheme – 575 ha: Dam (H=9.5 m, L= 138m) and 56.38 km Canal network</li> <li>▪ Lupenga Irrigation Scheme – 284 ha: Dam (L=152m, H=16.5m) and 30.12 km Canal network</li> <li>▪ Chipofya Irrigation Scheme - 983 ha: 16 m long intake weir, 5.39 km conveyance pipeline and 109.11 km canal network</li> <li>▪ Mpamba Irrigation Scheme – 788 ha: Dam (L=310 m, H=18.5m) and 33.9 km Canal network</li> <li>▪ Mzenga Irrigation Scheme - 900 ha: 32 m long intake weir, 8.70 km conveyance pipeline and 131.85 km canal network</li> </ul>	<p>PRIDE</p>
<p>Consultancy services for the Development of Dam Safety Management Plan (DSMP) for Kamuzu Dam 1 and 2</p> <ul style="list-style-type: none"> <li>▪ Reviewed designs of the two dams, confirmed the topographic data and bathymetric survey data, update the hydrological analyses for peak flood including Probable Maximum Precipitation (PMP) and Probable Maximum Flood (PMF) using Statistical and Empirical Methods, Prepared instrumentation and monitoring plan for the two dams, Undertook operation and maintenance plan, Undertook dam break analysis for sunny day and rainy-day scenarios with the aid of HEC RAS Software, Prepared a dam safety management plan</li> </ul>	<p>LWB</p>

<p>Consultancy services for Feasibility Study and Detailed Engineering Design of Gravity Irrigation Schemes –Lot2</p> <ul style="list-style-type: none"> <li>▪ Site Investigations, Feasibility Study and Detailed Design including flood protection structures, Engineer’s Cost Estimates, Bid Documents and Support to Tender for Mthilamanja Gravity irrigation site (21.5ha)</li> <li>▪ Site Investigations, Feasibility Study and Detailed Design including flood protection structures, Engineer’s Cost Estimates, Bid Documents and Support to Tender for Macheza Gravity irrigation site (7.9 ha)</li> <li>▪ Site Investigations, Feasibility Study and Detailed Design including flood protection structures, Engineer’s Cost Estimates, Bid Documents and Support to Tender for Mbawera Gravity irrigation site (8.8ha)</li> <li>▪ Site Investigations, Feasibility Study and Detailed Design including flood protection structures, Engineer’s Cost Estimates, Bid Documents and Support to Tender for Mabuka Gravity irrigation site (10.9ha)</li> <li>▪ Site Investigations, Feasibility Study and Detailed Design including flood protection structures, Engineer’s Cost Estimates, Bid Documents and Support to Tender for Sandama Gravity irrigation site (16.3 ha)</li> </ul>	<p><b>Christian Aid</b></p>
<p>Consultancy services for Hydrology and Flood Risk Assessment for the Proposed 21MWAC Solar PV Plant in Nkhotakota</p> <ul style="list-style-type: none"> <li>▪ Flood risk assessment of 21 MWAC Solar PV covering 95 ha, Hydrologic analysis using HEC – HMS and hydraulic analysis using HEC – RAS Model and Flood protection structures based on the simulated flood levels</li> </ul>	<p><b>Phanes Energy DMCC</b></p>
<p>Consultancy services for Supervision of the Construction of Solar Irrigation Sites</p> <ul style="list-style-type: none"> <li>▪ Supervision of contractors during the construction of Chinolo solar site (26ha)</li> <li>▪ Supervision of contractors during the construction of Fombe solar site (20ha)</li> <li>▪ Supervision of contractors during the construction of Mbande solar site (20ha)</li> </ul>	<p><b>Christian Aid</b></p>












# Certifications



GOVERNMENT OF MALAWI

COMPANIES ACT  
(No. 19 OF 1984)


**CERTIFICATE OF INCORPORATION**  
(SECTION 15)

COMPANIES REGISTRATION NO : **MBS1007698**  
TPIN NO :

**OF L GRAVAM CONSULTING SERVICES LIMITED (A Private Company)**

I hereby certify that the above-mentioned company has this day been incorporated under the Companies Act, ( Cap. 46:03 ) and that the company is Limited By Shares.

Given under my hand at Blantyre, Malawi, this **18th** day of **March**  
Two Thousand **AND SIXTEEN**.




009524

**National Construction Industry Council of Malawi**  
(CAP. 53:05)

**CERTIFICATE OF REGISTRATION**  
*This is to certify that*

**L. GRAVAM CONSULTING SERVICES LIMITED**

is/are on this **17<sup>th</sup>** day of **April** **2023**  
been duly registered under number **CF 107T** as a  
**CONSULTANT**

in the category of  
**CONSULTING ENGINEERS**

and the firm has been classified as a  
**MALAWIAN FIRM**

in accordance with the provisions of the National Construction Industry Act (Cap. 53:05) and the regulations made thereunder.

*This certificate expires on 31<sup>st</sup> MARCH 2024*

  
BOARD CHAIRPERSON

  
CHIEF EXECUTIVE OFFICER




**Malawi Revenue Authority**

Head Office  
Msonkho House  
Independence Drive  
Blantyre, Malawi

Private Bag 247, Blantyre  
Phone: (265) 01 822 58  
Fax: (265) 01 822 90  
E-mail: mrahq@mra.mw  
Website: www.mra.mw

**NOTIFICATION OF TAXPAYER REGISTRATION**

Date: **April 15, 2016**  
To: **GRILL MOSES**

The following particulars of your registration as a taxpayer have been recorded:

Trade Name	<b>L.GRAVAM CONSULTING SERVICES LIMITED</b>
Also Trading as	<b>-</b>
Full Name	<b>L. GRAVAM CONSULTING SERVICES LIMITED</b>
Telephone Number	<b>0111912005</b>
Postal Address	<b>P.O. BOX 1221 LILONGWE</b>
Physical Address	<b>ONIONS COMPLEX AREA 4</b>

Email:  
Representative **GRILL MOSES**


Your Taxpayer Identification Number (TPIN) to be used in all matters relating to your registration is:  
**20218948**

If there is any change in any of the above particulars, or if you intend to cease to be a taxpayer or intend to sell the business, Malawi Revenue Authority, Domestic Taxes Division must be notified fourteen days before the intended date of the change, sale or cessation.

  
for: **COMMISSIONER GENERAL**

  
**15 APR 2016**  
Private Bag 26  
Lilongwe

ALL CORRESPONDENCE SHOULD BE ADDRESSED TO THE COMMISSIONER GENERAL



**Malawi Revenue Authority**

Head Office, Msonkho House  
Independence Drive,  
P.O. Bag 247,  
Blantyre, Malawi.

Call Centre  
Toll-Free: 672  
E-mail: callcentre@mra.mw

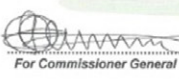
Tel: +265 (0) 1 822 588  
Fax: +265 (0) 1 822 302  
E-mail: mrahq@mra.mw  
Website: www.mra.mw


Certificate Number: **MRA/LIL/024211**


**Tax Clearance Certificate**

This is to certify that **L. GRAVAM CONSULTING SERVICES LIMITED**, Trading as **L.GRAVAM CONSULTING SERVICES LIMITED** (TPIN: 20218948), has been cleared on discharge of Domestic Taxes obligations for the period between **Apr 1, 2022 and Mar 31, 2023**.

This certificate is valid up to **Mar 31, 2024**.

  
For Commissioner General

  
**17 APR 2023**  
DEPUTY COMMISSIONER  
LILONGWE DOMESTIC TAXES  
PRIVATE BAG 26, LILONGWE



14-Apr-2023

# Management



**Eng. Grill Moses**  
Managing Director



**Stanley Phiri**  
Director  
*(Water & Irrigation)*



**Rodney Kumsinda**  
Director  
*(Projects)*

## Our Staff

The Binding force  
behind every project



**Physical Address:**

Hamdani House  
Plot No. 113, Area 14  
Lilongwe.

**Postal Address**

P.O. Box 1221, Lilongwe, Malawi



+265 886 041 264

+265 996 618 183

Email: [info@lgravam.com](mailto:info@lgravam.com)

Website: [www.lgravam.com](http://www.lgravam.com)