
 To provide sustainable road infrastructure for connectivity and accessibility to spur socio-economic growth.

 A sustainable fit-for-purpose road infrastructure in Zambia

QUALITY OF CHINGOLA-KASUMBALESA ROAD REHABILITATION WORKS CHEERS MINISTER



RDA Board of Directors Chairperson, Eng. Mulchand Kuntawala (far right) and Infrastructure, Housing and Urban Development Minister, Hon. Eng. Charles L. Milupi inspect the concrete section of the Chingola-Kasumbalesa Road rehabilitation project.

Infrastructure, Housing and Urban Development Minister, Hon. Eng. Charles L. Milupi has expressed satisfaction with the quality of work so far churned out on the Chingola-Kasumbalesa Road rehabilitation project.

Hon. Eng. Milupi said the rehabilitation works on the Chingola-Kasumbalesa Road under the Public-Private Partnership (PPP) Financing Model was being delivered within the three perimeters of specified quality, right cost and timeliness.

“ I am very impressed with the quality of work. It’s been done at the right cost and is being delivered on time.

“ This road is as good as any other road you can find anywhere in the world. The duration for the works is 18 months. They (contractor) started in April 2023 this year, and they will complete by December this year,” he said.

Meanwhile, Road Development Agency (RDA) Board of Directors Chairperson,

RDA Acting Director and Chief Executive Officer, Eng. Grace Mutembo said safeguard measures had been put in place to ensure quality works were delivered.

Eng. Mutembo said a Monitoring and Evaluation (M&E) team and a Laboratory had been set up as a means of achieving Total Quality Management.

The Chingola-Kasumbalesa Road is being worked on under the PPP initiative.

The Concession Agreement for works was signed between Messrs. Turbo Kachin Investment Consortium Limited and the Government for a Concession period of 18 years of which, 18 months is for rehabilitation works.

The project scope involves among others:

1. The rehabilitation and widening of the 31.9 kilometres of the existing road from Chingola-Kasumbalesa;
2. The construction of a three kilometres Kasumbalesa Urban Dual carriage section;
3. The construction of a Weighbridge and Toll Plaza; and
4. The rehabilitation of two bridges.



A completed section of the Chingola-Kasumbalesa Road.

LUANGINGA BRIDGE CONSTRUCTION WORKS SUBSTANTIALLY COMPLETED



An aerial view of Luanginga Bridge under construction.

The construction works of the 142 metres Luanginga Bridge in Kalabo District of Western Province have substantially been completed.

The works have reached an advanced stage with the bridge structures erected across the entire Luanginga River.

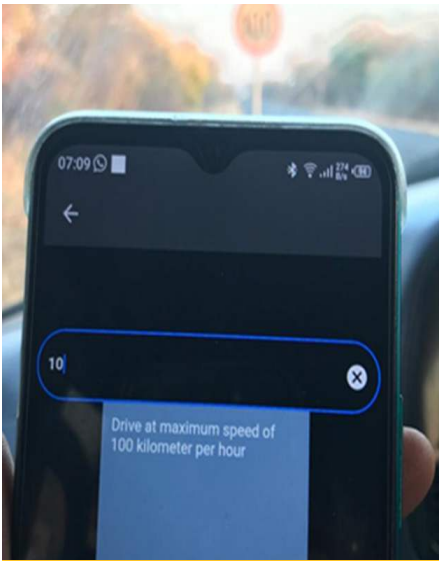
Currently, 46 out of 48 steel pipe piles filled with concrete have been installed leaving only 2 piles that would be erected once construction of the 1.7 kilometres embankment connecting to the next bridge across the Silanda River is done.

Physical progress for Luanginga Bridge now stands at 96%.



Luanginga Bridge.

RDA, ERNKATE LIMITED LAUNCH THE ROAD SAFETY MOBILE APPLICATION ON PILOT BASIS



Typical Alert System on Phone.

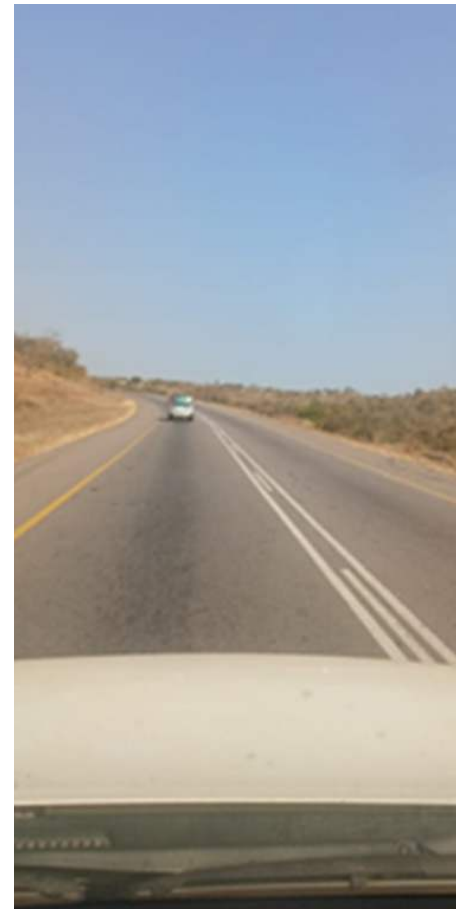
The Road Development Agency (RDA) is collaborating with Ernkate Limited in developing a software called Road Safety Mobile Application (ROSMA) that is aimed at preventing road traffic accidents and vandalism on highways.

The software together with the accompanying tracking system has been developed to curb vandalism and promote road safety.

The Government through RDA is desirous to explore use of new innovations and technologies such as ROSMA to improve road safety and curb vandalism. Once operational RDA stands to benefit from use of the software as an administrative tool for enhancing road safety and prevention of vandalism on road furniture.

The software is designed in such a way that sign posts will be monitored in real time by the Administrator who will be responsible for notifying law enforcement Agencies of any attempt by the general public to damage the posts.

According to the developer, sign posts in all mapped areas will be inserted with devices that will alert the Administrator whenever the post is tampered with and law enforcement agencies will be informed in respective areas for action. Through this alert system, it is expected that chances of vandalism on sign posts will be reduced.



Mapping exercise on the Lusaka – Chirundu Road.

Further, the general public will be also allowed to subscribe to use the application and post pictures on the app of any defects observed on the road for the attention of RDA and Local Road Authorities. All genuine posts of defects and vandalism will attract a token of application.

Currently, the RDA and Ernkate Limited are piloting the software and the scope include mapping of the road furniture (e.g Road signs) and speed limits on Ndola to Lusaka Road, Lusaka to Livingstone Road, Lusaka to Chirundu Road, Lusaka to Luangwa Road and Lusaka to Mumbwa Road.

The pilot project is being implemented through the RDA Research and Development Unit. The project is being implemented in recognition of the fact that investment in the road infrastructure development requires efficient tools for planning, design, construction, quality control and management which can be achieved through the development of innovative technology such as ROSMA in order to provide a well-maintained cost-effective road network.



Project implementation team during the mapping exercise.

CHIBULUMA ROAD IN KITWE TO BE RECONSTRUCTED



Infrastructure, Housing and Urban Development Minister, Hon. Eng. Charles L. Milupi said in Kitwe recently that the road will be reconstructed using concrete in order to handle the increased heavy goods vehicles that use it as a bypass to the Kitwe Business District (CBD).

He said the road would have a life span of 30 to 40 years.

The scope of works on the 7 kilometres stretch includes the following:

1. Detailed designs of the rigid pavement and underlying layers for the road;
2. Clearing and grubbing;
3. Earthworks and embankments construction;
4. Culverts, crossing points and drainage structures; and
5. Concrete wearing course construction.

The Government through the Road Development Agency (RDA) has awarded a contract to Messrs. East to West Construction and Mining Limited for the reconstruction of the Chibuluma Road in Kitwe using rigid pavements (concrete).

WORKS ON ACCESS ROADS TO TOURISM SITES IN MUCHINGA PROVINCE GAIN MOMENTUM



One of the access roads to a tourism site being worked on in Muchinga Province.

The Government through the Road Development Agency (RDA) in Muchinga Province has embarked on road works to enhance accessibility and connectivity to tourism sites in Muchinga Province.

The move is in tandem with the drive to provide national-wide infrastructural development initiatives to boost tourism potential in the Province and to support the hosting of the 2023 Muchinga Exposition (Expo).

Works to facilitate access roads to tourism sites in the Province have since advanced as clearing and grubbing, including road formation of the 6 kilometers section to the Leshina Graveyard Site in Chinsali District have been completed.

In the same vein, works on the 7 kilometers access road to Chipoma Falls have attained the clearing and grubbing status.

The expo is scheduled to take place in October 2023.



The access road to the Leshina Graveyard site.

RDA EMBARKS ON AWARENESS CAMPAIGN TO CURB OVERLOADING ON PUBLIC ROADS



Kafue Weighbridge.

The Road Development Agency (RDA) has embarked on the axle load control sensitization campaign aimed at engaging and educating stakeholders on the importance of effective axle load control measures.

The Agency, through the Departments of Communications and Corporate

Affairs as well as Commercial and Technical Services, is raising awareness, encouraging compliance, and fostering collaboration among stakeholders to improve road infrastructure and transportation efficiency.

RDA Acting Director Communications and Corporate Affairs Anthony Mulowa said in Kafue recently that the implementation of the axle load control sensitization plan

would create a collaborative environment through which stakeholders understood the benefits of effective axle load control and actively participated in its implementation.

“Through targeted communication, education, collaboration, and continuous engagement, we can improve road safety, reduce infrastructure damage, and enhance transportation efficiency in Zambia,” he said.

Mr. Mulowa said road and bridge infrastructure represents a huge investment for the country, hence the need to protect these assets against misuse and accelerated damage.

The RDA through the Axle Load Control Unit is mandated with the responsibility to safeguard road and bridge infrastructure by regulating the permissible axle load, axle group combinations, and vehicle dimensions.

These limits are meant to ensure that roads last according to their design life span with normal maintenance costs.

It is for this reason that the Government through the Public Roads Act No. 12 of 2002 and Statutory Instrument No. 76 of 2015 imposes legal limits on axles, which damage the pavements and the Gross Vehicle Mass, which affects our bridges.



RDA Acting Director Communications and Corporate Affairs, Anthony Mulowa speaking to the Journalists.

TUTA ROAD ON THE MEND



The patched section of the Tutu Road.

The Road Development Agency (RDA) is currently undertaking maintenance works on the Tutu Road.

The Tutu Road (D235) connects Central to Luapula Province.

Pothole patching of the 125 kilometres section of the Tutu Road from Mukando (T2/D235 junction) is being undertaken by the RDA Central Region Office at the cost of K3.5 million.

About 100 kilometres have been sealed while 106 kilometres stabilised. Physical progress attained is at 75%.

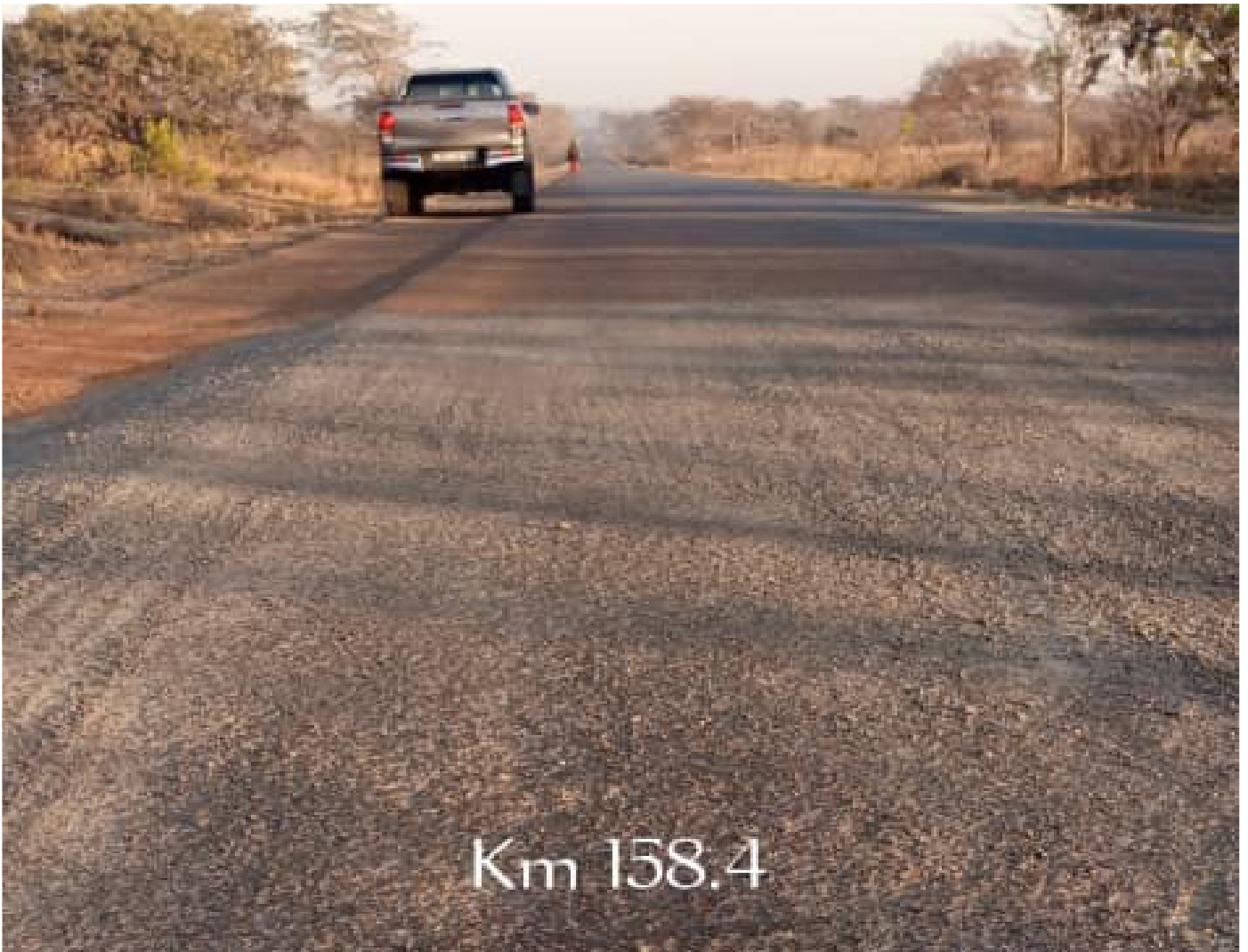


The truck offloading road aggregates.



Pothole patching works in progress.

POTHOLE PATCHING ALONG LUSAKA-MUMBWA-NALUSANGA GATE (M9) ROAD



The sealing of gravel stabilised patches along the Lusaka-Mumbwa-Nalusanga Gate (M9) Road resumed on 29th June 2023.

The works are being done under Force Account and the team has started sealing the patches from Nalusanga Gate (kilometre 178.5) working towards Mumbwa junction/Mumbwa Weighbridge (kilometre 142).

The next phase will involve sealing all isolated cement stabilised patches from Mumbwa junction/Mumbwa Weighbridge to kilometre 80.

The section from Lusaka up to kilometre 80 remains pothole-free.

Part of the section worked on along the Lusaka-Mumbwa-Nalusanga Gate (M9) Road.

POTHOLE PATCHING WORKS ON THE MONZE - MAZABUKA (T1) ROAD



Cement stabilised gravel pothole patching works in progress.

Pothole patching works on the 62 kilometres road section of the T1 between Monze and Mazabuka in South Province have commenced.

The works which commenced on 29th June 2023 are being undertaken in-house by the Road Development Agency (RDA) Southern Regional Office.

The physical progress currently stands at 8% and the scope of works involves shaping of potholes, filling the potholes with cement stabilised gravel and sealing with a bituminous premix.

The Government released K2.5 million towards the pothole patching of the Monze-Mazabuka Road section.

As at 18th July 2023, the shaping of potholes and filling with cement stabilised gravel had been done on a stretch of 20 kilometres from Monze towards Mazabuka.

The works are expected to be completed in three months' time and are targeted at improving the riding surface by sealing the potholes that have developed on the road.



Pothole shaping works.

RDA BAGS TOP PRIZE IN THE TRANSPORT EXHIBIT CATEGORY DURING THE 2023 AGRICULTURAL AND COMMERCIAL SHOW



The Road Development Agency (RDA) scooped the Best Transport Exhibit first position award and the second prize in the Best Government Exhibit category at this year's Agricultural and Commercial Show in Lusaka.

The second slot in the Best Transport Exhibit went to the Tanzania Zambia

RDA Acting Director Communications and Corporate Affairs, Anthony Mulowa (left) and RDA Lusaka Regional Manager, Eng. Chabala Pandeki (right) receiving the award.

Railway Authority (TAZARA), while the Road Transport and Safety Agency (RTSA) got the third prize.

Meanwhile, in the Best Government Exhibit category, the first prize went to the Zambia Revenue Authority (ZRA) while at

the tail end was the Lusaka Multi-Facility Economic Zone.

This year's Show was held under the theme: "Inclusive Economic Transformation."



Group photograph with RDA Board of Directors Chairperson, Eng. Mulchand Kuntawala at the RDA Stand.

.....AND ANOTHER FIRST PRIZE IN THE TRANSPORT SERVICES AND ALLIED INDUSTRIES CATEGORY AT THE 2023 ZITF



(L-R) RDA acting Director Communications and Corporate Affairs, Mr. Anthony Mulowa, RDA Director Audit and Risk Assurance, Mr. Denstone Mukuku, Acting Minister of Commerce, Trade and Industry, Hon. Felix Mutati, Minister of Small and Medium Enterprises, Hon. Elias Mubanga and ZITF Chairperson, Ms. Elizabeth Nkumbula pose for a picture during the awards presentation ceremony.

The Road Development Agency (RDA) scooped the First Prize-Best Exhibit in the Transport Services and Allied Industries category during the 2023 Zambia International Trade Fair (ZITF) in Ndola.

The Second Prize went to the Zambia Postal Services (ZAMPOST).

This year's ZITF held under the theme, "Stimulating Economic Development through Partnerships, Trade and Investment" was officially opened by His Majesty King Mswati III of the Kingdom of Eswatini. The King graced the occasion at the invitation of the President of the Republic of Zambia, Mr. Hakainde Hichilema.



RDA members of staff with the Agency Board of Directors Vice Chairperson, Eng. Erasmus M. Chilundika celebrate at the Stand after being presented with the award.

.....THREE MORE AWARDS AT THE CENTRAL PROVINCE AGRICULTURAL AND COMMERCIAL SHOW

The Road Development Agency (RDA) has scooped three awards at the Central Province Agricultural Commercial and Society Show (CPACSS).

The Show was held from July 14 -16, 2023 in Kabwe under the theme “Inclusive Economic Transformation”.

The RDA got the 1st Prize Recognition Award under the Platinum category, 2nd Prize Award under the Transport category and 2nd Prize Award under the Best Quasi Government Institution.



RDA Central Region exhibitors pose for a photo during the Central Province Agriculture Commercial Show.

CHIPATA-MFUWE ROAD MAINTENANCE WORKS COMMENCE



Patched section of the Chipata-Mfuwe Road.

The Road Development Agency (RDA) Eastern Regional Office has received funding to undertake pothole patching works on the Chipata-Mfuwe Road.

The works have commenced and a total of 7 kilometres has so far been patched.



Patched section of the Chiptata-Mfuwe Road.

EMERGENCY MAINTENANCE WORKS ON THE NAMPUNDWE-KEEZWA-MCABI (D534) ROAD



Km 49.6

Re-gravelled section.

The Road Development Agency (RDA) commenced emergency maintenance works on the Nampundwe-Keezwa-Mcabi (D534) Road.

The total target distance is 75 kilometres.

The scope of works involves road

formation, spot re-gravelling and culvert installation.

About 30 kilometres has been formed and a distance of approximately 10 kilometres re-gravelled.

A total of 23 x 600mm diameter concrete culverts have been installed. The works are still ongoing and will later be extended to Kasalu-Keezwa (RD490) Road, a distance of 38 kilometres.

The works commenced from kilometres 70 (Gate for Department of National Parks and Wildlife) and the team has been working towards kilometre 0.0 (Nampundwe).



Km 40.3

Road formation works in progress.



Photograph of a completed section.

MAINTENANCE WORKS ON TURNPIKE - CHIRUNDU ROAD RESUMES

The Road Development Agency (RDA) has resumed maintenance works on the Turnpike to Chirundu (T2) Road.

The sealing of cement stabilised patches resumed on 29th June 2023. The patches being sealed are between kilometre 38 and kilometres 52 from Turnpike (T1/T2 junction).

All the stabilised patches will be sealed which would in turn ensure that the entire 78 kilometres from Turnpike to Chirundu pothole-free.



Pothole patching in progress.

EXTENSION WORKS ON MONGU-LIMULUNGA ROAD COMMENCE

Works on the extension of the Mongu-Limulunga Road by 900 metres up to Jeuteni stream have commenced.

Clearing and grubbing for the whole stretch of the road has been completed.

The contractor, AVIC International is upgrading the road from earth to bituminous standard and the works are expected to be completed before October this year.



Extension works of the Mongu-Limulunga Road.



Excavation works in progress.

CHIWENA BRIDGE WORKS BOOSTED

The Government through the Road Development Agency (RDA) has released K3.9 million to facilitate the rehabilitation of Chiwena Bridge on the Mumbwa to Landless Corner (M20) Road in Central Province.

Works involve the construction of additional six lines of 2.4 x 2.4 Box Culverts before the 1.5 metres Box Culverts along the new stream alignment.

About 23 metres of excavation works for the full width of the road have been completed as well as rock fill for the base and blinding concrete.

The team is currently working on reinforcement works for the base concrete.

Overall physical progress stands at 15% and the estimated completion date is 27th October 2023.

The Chiwena Bridge was partially damaged on 18th January 2023 after a dam upstream burst its banks.

A temporary ACROW Bridge was installed for a period of five months to facilitate traffic flow.

The ACROW Bridge has since been dismantled to pave way for the permanent works.



blinding concrete



Blinding concrete works.

MKUSHI BAILEY BRIDGE UNDER CONSTRUCTION



Men at work!

The Road Development Agency (RDA) through the Central Regional Office is constructing a 45.72 metres span bailey bridge across the Mkushi River in Luano District.

- a) Excavation and construction of abutments;
- b) Construction of approach roads;
- c) Erosion protection works; and
- d) Ancillary road works.

The scope of work includes but is not limited to:

Works are expected to be completed in September 2023.

ACROW BRIDGES INSTALLATION ROUND-UP

LUKULU ACROW BRIDGE COMPLETED



Completed Lukulu ACROW Bridge.

The installation of Lukulu ACROW Bridge in Lunte District in Northern Province has been completed.

The Northern Province Regional Office is scheduled to commence the installation of the second ACROW Bridge in the Luwingu District.

The RDA has embarked on a programme that involves the installation of 131 ACROW Bridges Countywide.



Lukulu ACROW Bridge.

ACROW BRIDGES INSTALLATION IN KABOMPO DISTRICT



Steel enforcement.

The Road Development Agency (RDA) working with the Zambia National Service (ZNS) is installing two ACROW Bridges in Kabompo District in North Western Province.

The two ACROW Bridges are being installed at Kasombo and Lishiwi in Kabompo District.

LET'S PROTECT ACROW BRIDGES



RDA Acting Director Communications and Corporate Affairs, Anthony Mulowa inspecting the vandalized plaque at Lunchu ACROW Bridge.

The Department of Communications and Corporate Affairs took time to revisit Lunchu ACROW Bridge in order to sensitize residents in Kapiri-Mposhi District on the need to safeguard the newly constructed bridge.

The team led by Road Development Agency (RDA) Acting Director Communications and Corporate Affairs, Anthony Mulowa was however, not happy to note that the plaque which was installed during the commissioning of the bridge in February, this year had been vandalized.

The RDA has embarked on a programme that involves the installation of 131 ACROW Bridges Countywide.

So far, two ACROW Bridges have been installed, one at Lunchu in Kapiri-Mposhi District in Central Province and the other one at Lunkhwakwa in Eastern Province.

SPOT IMPROVEMENT WORKS OF THE CHAMA-LUNDAZI ROAD



A section of the Chama-Lundazi Road.

Spot improvement works of the Chama-Lundazi Road in Eastern Province are ongoing and progressing well.

Our target is to work on the sections where culverts have been installed and the section at Kalovya area which usually becomes impassable during the rainy season.

By the end of September 2023, the Agency will complete the original scope for spot improvement and plans are underway to revise the scope to also include the section from Lundazi to Egg Chicken.

CHIPATA-MAGWERO ROAD WORKS



Drainage structure construction works on the Chipata-Magwero Road.

The Regional Office in Eastern Province recently commenced construction of drainage structures on the Chipata-Magwero Road.

This was after the completion of road formation, fills and re-gravelling of selected sections on the Chipata-Magwero Road.

Currently, the team is winding up with drainage structure works on this section of the road thereafter, mitre drains will be installed on selected sections.

Further, fills and grading will be done in locations where the drainage structures have been installed including protection works such as scour checks and stone pitching.

POTHOLE PATCHING WORKS ON THE LUANSOBE-MPONGWE ROAD



The patched section of the Luansobe to Mpongwe Road.

The Road Development Agency (RDA) Copperbelt Regional Office is undertaking pothole patching and edge repairs on the Luansobe to Mpongwe Road.

The team has patched 35 kilometres out of the 50 kilometres of the Mpongwe to Luansobe Road.

The remaining works are expected to be completed in September, this year.

MAINTENANCE WORKS ON THE KAZEMBE TWIN BRIDGES IN LUAPULA PROVINCE



Kazembe Twin Bridges maintenance works on.

The Road Development Agency (RDA) through the Luapula Regional Office is undertaking repair works of the Kazembe Twin Bridges on the Mansa-Nchelenge Road.

The works have advanced and the project has attained physical progress of 45%.

MEDIA AND PUBLIC ENGAGEMENTS



An engagement with the Mukambi Safari Lodge Manager in the Kafue National Park.

The rehabilitated Kafue River Hook Bridge located at the heart of the Kafue National Park bordering Central and Western Provinces has received warm appreciation from a wide range of stakeholders.

Our team was at the bridge with members of the press to get first-hand information from road users who have voiced out their views.



Journalists interviewing a Truck Driver on the Lusaka-Mongu Road.