

# TOLLING NEWS

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#### DISCLAIMER

Views expressed in the articles and stories in this Board of Directors or Management. The Editor welcomes contributions on the National Road Tolling Programme.

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## **MESSAGE FROM THE DIRECTOR/CHIEF EXECUTIVE OFFICER**



his issue marks the fourth edition of our Tolling Newsletter and we are happy to be sharing some of the milestones attained in the year 2017, and looking forward to breaking new grounds in 2018 with the support of all our valued strategic partners.

Resource Mobilisation is at the core of what we as the National Road Fund Agency do and we are glad to share that the Agency closed the year 2017 with K667 million in collected tolls, signifying a 98 percent achievement against a projected target of K682 million for 2017.

As we go into 2018, our eyes are set on breaking new records as we target a collection of K845 million.

At the heart of what we do is the implementation of our strategic task which we aim to carry outbased on our strategic themes of Service Excellence and Operational Efficiency as outlined

in our 2017-2021 Strategic Plan.

What has been pivotal to us, is fostering strategic partnerships with stakeholders such as National Pension Scheme Authority, (NAPSA) whose loan agreement with us of K2billion for financing the completion of three major economic road projects which are the Ndola-Kitwe Dual Carriageway (62km), the Kitwe-Chingola Dual Carriageway (45km) Chingola-Solwezi (185 km), and the construction of Toll Stations on the financed stretch.

Such partnerships which bordered on fostering home grown solutions will help us stretch our nets wide in mobilising resources for road construction, rehabilitation and maintenance thereby allowing our road network

drive socio-economic transformation, which is the very embodiment of our vision, A Sustainable Road Fund and this vision is a true reflection of what we do here at NRFA.

Since the commissioning of Katuba, Mumbwa and Shimabala Toll Plazas by His Excellency President Edgar Lungu in 2017, the Agency through the Road Development Agency (RDA) has gone on to construct and commence road tolling at Kalense Toll Station between Mansa and Kasama, Kakonde Toll Station between Mbala and Nakonde, Kateshi between Kasama and Luwingu and Chembe between Mansa and Samfya and Chongwe Toll Station making a total of ten operational inland toll stations while 17 toll stations are at various levels of construction across the country, some of which will soon commence tolling, such as the Solwezi-Mutanda, Choma and Chipili Toll Stations.

We have a long way to go before we achieve our target of 40 Toll Stations nationwide and remain optimistic that based on our commitment to increase revenue base and improve fiduciary management of these resources our rollout programme will be a sure success working with our sister Agency, the RDA.

We will keep building on strategic relationships so that we continue to build on A Sustainable Road Fund.

With God's blessings

Eng. Wallece Mumba





## Implementation, Implementation, Implementation

th its breathtaking scenery, celebrated, unique natural heritage and world-class conferencing and hotel facilities, there could have been no better venue than the Horn of Africa, in general and Addis Ababa in particular, for delegates to the 16<sup>th</sup> African Road Maintenance Funds Association (ARMFA) Annual General Conference to assemble and critically reflect on opening up the continent for business, through a good and safe road network.

Close to 200 delegates at the five day-long conference, hosted by the Ethiopian Road Fund from 19<sup>th</sup> to 23<sup>rd</sup> February 2018 reached a common understanding that with Africa's road infrastructure growing older, lasting solutions to adequately and sustainably maintain the road infrastructure should be found, and instituted with

maximum speed in line with Agenda 2063, a strategic framework for the socio-economic transformation of the continent over the next 50 years.

This common understanding was underpinned by Honourable Ahmed Shide, Transport Minister in the Federal Democratic

Republic of Ethiopia, who officiated at the opening ceremony of this landmark conference and explained further that theme of the ARMFA Annual General Assembly: "Preserving Our Road Asset for realising Agenda 2063" was well thought out as it was



#### **National Road Fund Agency**

Innovative Financing Approaches for Road Maintenance



16<sup>th</sup> ARMFA AGM, Addis Ababa, Ethiopia, 19-23 Feb 2018 Presented by Eng. Wallece Mumba, D/CEO, NRFA







envisioned that by 2063, the necessary infrastructure would be in place to support Africa's accelerated integration and growth, which would include high speed railway network, roads, shipping lines, sea and air transport. A Pan-African High speed train network would connect all the major cities and capitals of the continent.

Many delegates expressed desire to visit the Zambia and pick on the ground knowledge and experiences on how the Road Tolling under the NRFA has successfully been rolled out in a short period of time, since its

commencement. The NRFA stated that its success lay in implementation, implementation and implementation!

The NRFA was used as a case study among Road Funds in Africa for breaking new grounds in securing funding for road development by engaging pension funds under the Public Private Investment financing Model.

In line with the Zambian Government's Policy of walking the talk, NRFA Director/Chief Executive Officer Wallece Mumba presented to the General Assembly, a paper entitled Innovative Financing Approaches for Road Maintenance highlighting the benefits of the K2.12 billion NAPSA road financing agreement and noted that the facility had overseen accelerated road works on the Kitwe-Chingola and Chingola-Solwezi Roads. The Public Public Investment (PPI) financing model had given the low cost of establishing the partnership and the equitable distribution of risks as the public was a common denominator factor in the agreement.

He said that under the agreement, three Toll Stations were being constructed on the financed road stretch and toll proceeds will be used to repay the loan over a ten year period at affordable interest rates.

ARMFA is a non-political and a non-profit making association that was founded in the year 2003 in Libreville, Gabon as a platform for networking experience and information sharing on best road maintenance practices in Africa; to discuss and find opportunities on funding options; to promote and strengthen links between members of African Road Funds in such a way that supports the economic integration of the African Continent: and to strengthen cooperation with regional and International partners in road infrastructure development.

The association is in the process of being affiliated to the African Union (AU) as a specialised agency.



few years ago, the term road tolls sounded so remote that no one imagined that it could become a reality in Zambia. Many road users felt that paying road tolls would be asking for too much from motorists, especially long distance transporters.

But the fear which was attached to the challenge of paying road tolls regularly, is now water under the bridge. Apparently, every motorist has bought into the idea with the understanding that the money raised from Toll Gates would go towards road maintenance.

Ultimately, a good and a safe road network will reduce on vehicle operating costs, enhance trade, and connect workers to their jobs, farmers to their markets, and in all this matrix, John F. Kennedy's famous saying rings true that "It's not our Wealth which builds our Roads, but Our Roads which Build our Wealth."

In view of the above, The National









Road Fund Agency (NRFA) is at the centre of the road sector in Zambia and the lead Tolls Agency and has put up systems which will enable roads to build the country's wealth. The Agency closed the year 2017 with K667.66 million in form of collected road tolls. This performance was about 98 percent achievement against a projected annual target of K682 million for 2017.

This appreciable increase represents an improvement in the annual toll collections by 44 percent as compared with the collection performance in the previous year 2016 and can be attributed to a number of factors including the introduction of value propositions such as Local User Discounts and Frequent User Discounts aimed to promote equity and affordability among different classes of road users thereby encouraging toll road usage and therefore improving compliance in toll payments; Revision of the toll tariffs to reflect regional toll price as well as value for money; Increase in the number of inland toll points effectively increasing the toll plaza footprint across the country.

The annual target for 2018 is to collect at least

K845 million in form of tolls giving growth of about 26.5 percent from the actual toll collections of last year 2017. Government is very optimistic that this target shall be met and surpassed as the RDA and NRFA have very ambitious objectives to roll out additional toll plazas as well as introduce innovative and efficient means for collection of tolls within 2018. The long-term goal is to raise a minimum of K1 billion per annum in form of road tolls.

The Tolls revenue has been used to finance road maintenance programmes in the country with a bias towards the tolled sections of the core road network.

The NRFA Strategic Themes of Service Excellence and Operational Efficiency contained in its Strategic Plan 2017-2021 remain key focus areas as the Agency leverage on new technologies such as the Wide Area Network, and Electric Payment systems in 2018.

The Agency working with RDA will roll out a number of new Toll Stations of various classes which include conventional, boom and booth and simplified ones, depending on traffic volumes.



# Tolling at Kakonde Flagged Off

By Rachel Namukolo

he National Road Fund Agency has again achieved another milestone in its quest to attain a Sustainable Road Fund, setting pace with its target of rolling out 40 toll stations across the country by the close of 2018.

On 1<sup>st</sup> February the Agency flagged off its tenth inland toll station at Kakonde between Mbala and Nakonde in Northern Province while different toll stations across the country were at different levels of construction.

This, for the NRFA goes beyond achieving milestones and ticking off goals on a checklist, every flag off indicates a step towards a vision of attaining a Sustainable Road Fund as enshrined in its 2017-2021 Strategic Plan.

President Edgar Lungu on the 27<sup>th</sup> of April, 2017 commissioned the commencement of tolling at Katuba, Shimabala and Mumbwa Toll Plazas. Since then, and working together with the Road Development Agency (RDA), the NRFA has operationised three more Toll Stations at Kalense between Kasama and Luwingu, Kateshi between Kasama and Mbala, and Chembe, the Zambia – Democratic Republic of Congo (DRC) Border across the Luapula River.

Mbala District Commissioner, Kedrick Sikombe who flagged off the commencement of tolling at Kakonde Toll Station noted that the opening of the toll station wasn't only an indication of national growth but would ultimately improve the economic and social status of the Mbala community.

The District Commissioner who was accompanied by Mbala District Administration Officer Mr Felix Mungaila, the Mbala Town Clerk Mr. Benson



Bweenje and officials from the World Vision, urged toll collectors to exercise maximum commitment in their service delivery and further called on the public to cooperate with the tolling staff to ensure maximum operational efficiency. And NRFA Tolling Business Manager, Daniel Mtonga said the collections realised from the toll station would facilitate maintenance works for the road.

He said the Agency had four routine maintenance contractors between Mbala and Nakonde adding that contractors who would be contracted to do maintenance works on the tolled road would create more jobs for the locals.

Mr. Mtonga added that the Agency had provided safe drinking water to the community by setting up a borehole and electricity that they would be able to tap into.

And Chrispin Mwila Kakoma a Toll Collector writes from Kakonde that the station has quickly adapted to a conducive working environment and the Kakonde team has been implementing the Agency's Core Values of Transparency, Accountability, Integrity, Team Work, Excellence and Innovation and has managed to meet the start-up challenges associated with road tolling.





## Zambia becomes a learning point in Road Tolling

By Rachel Namukolo

n Africa and world over, countries have sought sustainable solutions towards road financing through tolling system operations.

These include countries like Ivory Coast, Ethiopia, South Africa, Mozambique, Zimbabwe, Benin, Congo DR, United States, the United Kingdom, Portugal, Germany, Japan, Thailand, France, Spain, Greece, and Zimbabwe among others.

As a system that requires motorists to pay for using a certain section of the road on a User Pay Principle, it raises revenue necessary for the maintenance of roads, ricocheted into better road networks driving socio-economic development.

Zambia has joined the global norm of financing and management of roads through tolling to mobilise domestic revenue, prompting countries like Malawi to find the need to learn from a country that has over the last two years slowly perfected the art of Road Tolling. The Road Administration in Malawi plans to pilot Road Tolling on some roads aimed at increasing its revenue base for road maintenance. It is against this background that the Malawian Roads Fund

Administration (RFA) equivalent to the NRFA in Zambia, organised a study tour to learn on how the Zambian Government through the NRFA is implementing Road Tolling.

The main objectives of the tour were to learn on stakeholder communications strategies being used, designs of tolling plazas with emphasis on booth tolling systems and appreciate the technologies and systems being used and learn how monitoring of operations is done to control leakages.

The Agency hosted the team of officials from the Roads Fund Administration and Malawi Roads Authority led by the Director of Finance Mr Makhwatha.

Road Fund Administration Technical Auditor, Richard Manjanja said the tour was an opportunity to learn how tolling was developed in Zambia and the impact it's had on society with emphasis on road maintenance and the challenges being faced.

"We have learnt the challenges in Zambia and this will be addressed when designing the tolling concept for Malawi," Mr Manjanja said.



Phyllis Lwindi-The Senior Toll collector



Barbara Mwewa



Henry Lusaya



Marlon Kabamba

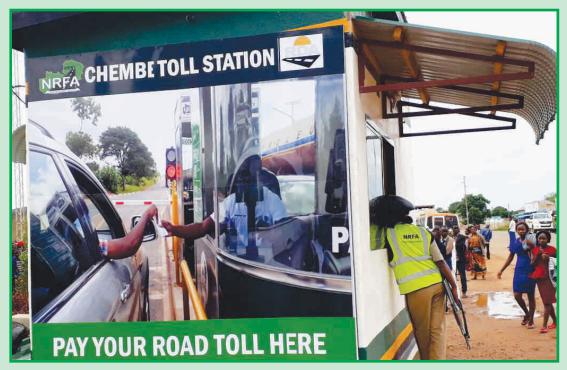


Aggie Musunte



Richard Chivambi

# Chembe Rebrands



By Marlon Kabamba

elcome to Chembe Toll Station located in Chembe District of Luapula Province about 90 kilometers away from Mansa. The Toll Station is less than 80 kilometers to Mokambo Border through the Pedicle Road before proceeding to Mufulira on the Copperbelt.

The Simplified Toll Station is manned by five Toll Collectors and one Driver/Mechanic.

Chembe Toll Station commenced its operation on 18<sup>th</sup> November, 2017 with the objective of adding to the resource base for Sustainable Road Maintenance.

It being the first Toll Station in Luapula Province, most road users couldn't understand what paying tolls was all about and the Toll Collectors together with the Agency's Public Relations Unit had to undertake massive sensitisation to gain understanding of the concept and public support.

Local User Discount (LUD) for residents who reside within a 10 km radius of the Toll Station was well received after thorough explanations on the eligibility status and the terms and conditions of the facility.

Chembe Toll Station is a unique station as it lies at the Border of Zambia and the Democratic Republic of Congo in the middle of other Government offices, which include the Zambia Revenue Authority and the Immigration Department under the Ministry of Home Affairs.

Given this location, the Toll Station had to be rebranded to increase its visibility for motorists' easy access.

Toll Collectors at Chembe are proud to be part of the National Road Tolling Programme and will continue working together as a team and serve all motorists with dignity.





# Pay Tolls for Safer Roads

Rachel Namukolo

he Road Transport and Safety Agency (RTSA), recently hosted its third National Road Safety Conference under the theme "Towards a 50% Reduction of Accidents and Fatalities by 2020 for a Better Zambia."

The Conference provided a platform for all stakeholders in the road sector including the National Road Fund Agency (NRFA), to deliberate on road safety, assuming ownership, taking a stand and acting decisively to mitigate the

avoidable human suffering caused by road traffic accidents in Zambia.

In a speech read on his behalf by Minister of Transport and Communication Hon. Brian Mushimba, President Edgar Lungu noted that Zambia has one of the highest number of road crashes in the sub Saharan African, with over 2,200 people killed in road traffic crashes in 2016, costing the Government an estimated K4 billion, a figure he said was expected to rise if efforts were `not put together to reverse the rising trend.

The President said the theme resonated with Government's policy and strategic thrust on road safety which, is aimed at providing a safe road network for all road users.

This will be achieved through implementing interventions to enhance efforts at managing the road transport system, protecting and saving lives on roads, thus reducing the number of crashes and fatalities among all road users countrywide.

"This is not solely because of the tragichuman consequences of road deaths and injuries. We have prioritised road safety because safer roads and safer road users save lives but they also help to reduce pressure on our health systems and emergency services that have to deal with post-crash care of accident

# Pay Tolls for Safer Roads

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victims," he said.

And giving a presentation on Financing a Sustainable Road Transport and Safety System in Zambia, NRFA CEO Wallece Mumba in his presentation emphasised the need for concerted efforts and a practical and aggressive approach towards 50% reduction of road accidents and fatalities by 2020 for a better Zambia.

Eng. Mumba said road traffic accident fatalities were not a RTSA issue, a technical or single Agency issue but everyone's issue.

"The NRFA as part of a wider

Road Sector has the mandate to manage and administer the Road Fund. These resources flow towards road maintenance, road safety, construction, rehabilitation and capacity building. The Agency finances various road safety intervention programmes initiated by RTSA," he said.

While Millions are spent on the construction of new and improved road network systems that are world class, more needs to be done to ensure that these roads are maintained over a period of time to ensure they stay in good and safe conditions.

And that is why the Road Tolling

Programme is an integral component for sustainable road maintenance thereby enhancing road safety.

Maintained roads are absolutely essential as lack or delayed maintenance leads to early deterioration of the road, reduction in the road asset value, reduced road safety, increased travel time, reduced access to social amenities, increased transportation costs and vehicle operating costs.

The convention underscored the need for a multi-sector approach in the fight against road crashes.





## rtners in Road Financing

ambia has seen unprecedented growth in the infrastructure development sector, various strategic roads around the country are undergoing rehabilitation or upgrade with more under maintenance.

This is to facilitate the expansion of growing industries such as the agriculture sector and other trades that lean on a good road network system.

As an Agency mandated with the responsibility to mobilise resources, manage and administer them, the NRFA identified the National Pension Scheme Authority (NAPSA) as a key and strategic partner in mobilising resources. The two institutions entered into a K2.12 billion loan agreement that would finance the completion of three major economic road projects, which are the Ndola-Kitwe Dual Carriageway (62km), the Kitwe-Chingola Dual Carriageway (45km) accompanied by Toll Stations and the Chingola-Solwezi (185 km).

Tremendous progress was made on the three projects by mid-January 2018 with 85 percent physical progress done on 68km of Lot 3, 75 percent physical progress on lot 2, while asphalt has been laid on Lot 1 remaining with road furnishings, on the Chingola-Solwezi road.

Recently, Eng. Wallece Mumba, NRFA Director/Chief Executive Officer took a three day inspection tour of the Copperbelt and Northwestern Province road works and Toll Plazas under the loan agreement.



Chingola - Solwezi Road before rehabilitation (above) and after rehabilitation below



Speaking when he paid a courtesy call on North Western Province Minister Richard Kapita, Eng. Mumba noted that the inspection was critical to understanding the impact and progress made.

And Hon. Kapita encouraged the NRFA to be steadfast in ascertaining value for money so that the country can use its road infrastructure for economic development.

He attributed the fast pace at which works on the projects were moving to the timely release of funds by the pensions authority.

Roads under the NAPSA finance agreement are part of Link Zambia 8000 project linking the Copperbelt, Northwestern Province and the Democratic Republic of Congo and Angola to the rest of Zambia.



### "Customer is always Right, if Customer is Wrong, Remember Customer is always Right"



r. Patrick Musonda, the Senior Toll Collector at Shimabala Toll Plaza, had a chit chat with Chaloka Syabunkululu, one of his subordinates at Shimabala Toll Plaza for a glimpse into the world of a man whose occupation consistently keeps him on the road.

### How did you become a Toll Collector?

Well, it all started in 2012 when I saw a tolling program on Zambia National Broadcasting Corporation (ZNBC) where Mr. Daniel Mtonga, the Business Development Manager for NRFA was explaining how the Road Tolling Programme in Zambia was going to be undertaken and all the stages it would go through. This TV programme got my attention and I just wanted to be part of the Tolling Program. True to my desire, in 2013, I responded to an advertisement in the public media for Toll Collectors and was called for interviews. As lucky would have it, the job was mine.

### Well that sounds great, what followed?

I was deployed at Kapiri-Mposhi Toll Point where I worked for two and half

years, a great experience I had where we were only tolling vehicles passing through the Weighbridge i.e those 6.5 of tonnage and above. At this Toll Point I had a chance to know basics of Swahili language because the big number of truckers passing through were either from Tanzania or Democratic Republic of Congo (DRC). Notable statements I leant among many include...Habari (how are you);

Unenda wapi (where are u going); Shinapi (how much); niko nayo Road Toll (I have Road Toll); Asante (thank you).

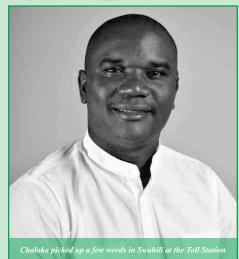
# Interesting and rare experience I must mention, this is 2018 and what is your role now in the National Tolling Program?

2018 looks brighter but my success story started end of 2016 when I was appointed as shift supervisor and moved from Kapiri-Mposhi to Kafue Turn Pike Toll station which was decommissioned and operations relocated to Shimabala Toll Plaza in my same capacity as Shift Supervisor. My promotion came with a lot more responsibilities which has allowed me to use all my experience and marketing expertise to the fullest. This has helped me improve my career objectives owing to leading a group of people.

#### Do you find it fun to deal with Road Users who access the Toll Plaza?

Oh yes, you will be surprised that 99% of the people that come through are really nice, it makes the job a lot of fun, most of the time.

What has been some of the hardest moments in your over 3



#### years of being a Toll Collector?

They are many indeed but I will mention one.....when a trucker or driver comes through and tells me they completely don't have money for road toll and I have to impound the vehicle or send them back till road toll payment is done.

### Do people ever bring you things such as food and drinks?

They do, but we politely decline as it's against the Agency Gift Policy.

## What would be your advice to other Toll Collectors and those who want to excel like you?

Firstly, it is to believe in yourself, secondly pay respect to adage "customer is always right and if customer is wrong, remember customer is always right"

And lastly is to always be trust worthy.

### Finally, what do you want to see next in Road Tolling?

I want to see more compliance in Road Tolling. I want to see more Toll Plazas opening around the country so that we improve the Road Fund and see better and safer roads for all.



nnovation is one of the core values of the NRFA and we at the Shimabala Toll Plaza have invested our energy in it. We graced Zambia's Independence celebrations last year in style as we designed our own outfit bearing the national colours much to the delight of our loyal and compliant road users.

Being the face or the frontier of the Agency, we have learnt the importance of Excellent Service and are always presentable, courteous, and go an extra mile to please our customers a gesture which has positively enhanced our corporate image.

In order to maintain this good corporate image, the Station Manager, Supervisors, Toll collectors and individuals in direct contact with clients are expected to dress appropriately, cultivate courteous manners, and choose their words carefully

in order to come out competent, likeable, and ....and this is how reliable. It is our daily Innovation goal to uphold o u r is spelt corpora image through innovation

customer service. Clients are so dear to us and ensuring customer service satisfaction is our mission.



and creativity in ensuring a

high level of

# North Welcomes Road Tolling

ovember 15<sup>th</sup>, 2017 shall remain an important and historic day for Northern Province, as two simplified Toll Stations, Kalense and Kateshi were commissioned on this day. Commencement of Road Tolling at Kalense, which lies between Kasama and Luwingu and, Kateshi, between Kasama and Mbala was welcomed by the Provincial Administration particularly so, because Kasama is the Provincial capital.

This strategic town is at the centre of the road network which connects to Lupula Province in the West, Mporokoso and Kaputa in the North West, Isoka and Nakonde in the East leading into Muchinga Province.

Road users commended Government for the introduction of Road Tolling in general and particularly the opening up of Toll Stations in Northern Province.



given the immense road maintenance benefits associated with the programme.

Toll Collectors at Kalense and Kateshi are proud to be part of this history and are working hard to make a solid contribution to a sustainable Road Fund.

"We are pleased to have officers from the Zambia Police to help enforce the Law and also glad that we have full support of the traditional leadership in the province and high ranking

government officials who readily pay tolls as per the law prescribed", says Hero Chimwano, the Senior Toll Collector.

Adding: "We have come to learn that when dealing with different people we have to be patient and educate the road users on the penalties involved in trying to avoid paying tolls, for example and also advise on exempted vehicles and toll tariff structure in general".

## FEEDBACK FROM FACEBOOK

his section features a range of questions and feedback we get from you our readers through our Facebook platform.

#### **Richard Kunda writes**

I'm a regular road user as my job entails shuttling between provinces and as a consequence, I spend a lot of money on tolls. Hence the concern. I personally think the introduction of Toll Plazas is a good move but we need to expedite the works in some areas, especially the Manyumbi one were construction works have stalled. Furthermore, the implementation of the RoToMap will be greatly appreciated.

#### **Emmanuel Kenny Soko writes**

I have seen what NRFA has done. Better we have reached the stage in our road development. We are going step by step until we reach the standard our friends in some neighbouring countries have reached. I appreciate, but consider all roads especially in Southern Province.

Koman Zimba asks

How far have you gone in terms of construction of new tollgates since you said before December you will put up some and how many are they going to be?

Ans: The Agency is targeting a total of 40 Toll Stations across the country. So far a total of 10 Toll stations have been constructed and are operational and we have at the moment about 17 more Toll stations that are under construction across the country.

#### **Luckson Moffat Kamisa asks**

Why haven't you introduced electronic tolling?

Ans: The NRFA has embarked on an E-Tolling programme, which is expected to be launched within 2018. This will introduce cashless systems beyond the use of cards and will de-congest localised traffic at Toll Stations.

#### **Steanford Chipangula writes**

The idea of Toll Roads is great. Well done NRFA for being the best performing Government Agency.



# Toll Stations, a NØ Corruption Zone

By Joyce Ngoma

espite forming an organisation to help fight corruption in our society, it has still remained one of the most dangerous crimes we are exposed to every so often. This is at personal level and business transactions as we interact with different people from different backgrounds, religion and race. The Anti-Corruption Commission (ACC) is mandated under the Anti – Corruption (AC) Act number 3 of 2012 to spearhead the fight against corruption in Zambia.

The Anti - Corruption Act Number 3 of 2012 defines corruption as soliciting, giving, accepting, offering, promising and obtaining of gratification in return for a favour. One may not at the time see or notice how much of a problem this may bring to both an individual and the society at large.

Once one engages in corrupt activities, it should be known that it brings about unfair allocation of resources. Morals are weakened and crime increases, affecting the peace and security of society. Corruption also increases the cost of doing business hence, discouraging investors who may wish to invest and improve the society in many sectors.

The effects may be as a result of greed, dishonesty, in adequate information or even lack of values and personal integrity. Lenient punishment given to offenders may also encourage corruption. However one should always bear in mind that these crimes never go unpunished.

Any person who commits a corrupt offence under the Act shall be liable and prohibited from occupying any public office for five years. This includes imprisonment for up to fourteen years when found guilty. The offender will also forfeit to the state or rightful owner any property or advantage received in the commissioning of the offence.



To commemorate World Anti-Corruption day, team Kapiri Mposhi Toll Station located at the Weighbridge participated by inviting officers from Anti-Corruption Commission (ACC) based in Kabwe who equipped the Toll Collectors with necessary knowledge and information on how to fight the scourge. This initiative was lauded by one of the Toll Collectors Conssessor Hajila who linked corruption to the award of jobs by undeserving candidates.

Another Toll Collector, Davies Mukuka said "having a corruption free zone at Kapiri Mposhi Weighbridge had come at good time because the station dealt with both local and foreign road users who should be sensitized on all matters pertaining to corruption".

No matter how small or insignificant an act of corruption may seem, it is only right and necessary of you to abstain. If you suspect that a corrupt practice has taken place, report and expose it to an investigating authority who in this case is the Anti-Corruption Commission (ACC) who has the power to prosecute and provide protection which is guaranteed under section 69(1) of the Anti-Corruption Act.



## United against Cholera

By Rachel Namukolo



he Minister of Health declared an outbreak of cholera in the Zambian capital, Lusaka. Over 3,000 cases had been recorded country

wide by January, 2018, with an estimated 68 deaths by mid-January.

Cholera is an infectious and often fatal bacterial disease typically contracted from infected water supplies and causing severe vomiting and diarrhea which can be treated with oral hydration solutions and can kill within hours if not treated.

The outbreak in Lusaka affected areas like Chipata, Kanyama, Matero, Chilenje and Chelstone in Lusaka, while other cases were reported in Ndola, Kitwe and Choma.

In view of this deadly development Government put up stringent measures to curb the disease from spreading further, which involved a massive cleanup exercise of the city, closure of some markets, banning of street food and roadside vending, postponement of school calendars among others, including the introduction of a vaccination exercise.

It also prompted a massive response from the

Corporate world to contribute towards the stop of the scourge including the three Road Sector Agencies -National Road Fund Agency (NRFA), Road Transport and Safety Agency (RTSA) and Road Development Agency (RDA).

The three sister Agencies donated cleaning materials which include, gumboots, wheelbarrows and gloves worth K100, 000 towards the fight. Speaking on behalf of the three agencies at a handover ceremony of the items at Ndeke House in Lusaka, RTSA Head of Public Relations, Fredrick Mubanga called for a united front by all stakeholders in fighting the epidemic.

Mr. Mubanga described the outbreak as a public health issue and called on the public to refocus energy towards implementing measures anchored on promoting hygiene practises in work places.

"The unprecedented spread of the epidemic is a

public health issue that needs the engagement of all stakeholders to prevent its further spread calling on a united front by all stakeholders in order to stop the scourge from spreading further. We need a united front that will put together resources to prevent the further spread of the scourge. It is against this background that the three Road Sector Agencies-RTSA, NRFA

and the RDA have put together resources to help fight this scourge."

"On behalf of our Chief Executive Officers, we are presenting assorted items we believe will go a long way in helping eradicate the problem. Among these items are protective clothing and equipment, which are wheelbarrows, gumboots among others. These items are worth K100, 000 and we believe they will go a long way in averting the problem," he said.

And Minister in the Office of the Vice President Sylvia Chalikosa who received the donation, said government appreciates efforts from corporate entities towards the fight against cholera as the fight needs concerted efforts.

## Women can be By Rachel Namukolo nigh flying engineers too!

n a field that is predominantly man oriented, Winfridah Phiri Ludaka is among the few but growing number of women in the Engineering sector in Zambia that is breaking these stereotypes. Ms. Ludaka is at the moment the only female engineer at the National Road Fund Agency (NRFA) employed as a Road Technician.

Born to Samson and Bertha Phiri, Winnie, as she is often called, is the second born in a family of six with three brothers and two sisters. She attended Primary School at Barlastone Park and completed her Secondary School Education at Kasisi Girls in 2006.

Winnie shares her journey and demystifies some of the negative connotations clouding the profession that has very few women.

Question: When did you qualify as a Civil Engineer?

Answer: I qualified as a Civil Engineer in 2014 from the University of Zambia.

Q: What influenced your choice of career?

When I was in primary school during one of those A: sessions in class where the teacher

Asks: "what do you want to be when you grow up?" I had at the time never taken time to think that through but one of my friends said they wanted to be an engineer and I thought it sounded great so I also said I wanted to be an engineer. At the time I didn't even know what engineering was about. However, When I got into Secondary school I was interested (and good) at mathematics and sciences and I was convinced that engineering suited me just fine. As I got to learn more about engineering, curiosity and a desire for something challenging finally led me to pursue Civil

Engineering.



Q: What would you be doing if you hadn't trained a s engineer?

A: I had set myself to doing it so much that I did not put any other option on the table. But maybe I would have gone for the next challenging career, perhaps

Q: What is the best part of what you do?

A: The practical part of the job and tangible results, for instance, road inspections to ensure value for money.

Q: What's the worst part?



A: I'm naturally an introvert; my natural instinct is get my job done quietly. This is a bit challenging for me but I learnt that sometimes one has to get out of their comfort zone to get things done.

Q: Any mystery around engineering you would like to demystify?

A: It is as much a lady's job as it is for men.

Q: Are women engineers discriminated against?

A: Not at all, I get a lot of respect from the men in the industry, the men that I work with

help me to be better because they want me to succeed as much as everyone else.

Q: What advice would you give girls who want to pursue a career in engineering?

The Zambian construction industry is still hungry for female engineers. Organizations are looking forward to employing young, energetic female engineers. I notice I am often the only female in the room, or one of two or three in larger groups especially in meetings with fellow engineers. So Girls come join the profession to increase the numbers of the few that we are. You will do a lot of math and science courses, so you will need to work just a little harder but also to enjoy these courses if you want to be successful as a Civil Engineer. Go for it! It's not as tough as people make it sound.



### NATIONAL ROAD FUND AGENCY

## CONGRATULATIONS



The Board Management and Staff of the National Road Fund Agency (NRFA) would like to convey its congratulations to Hon. Margaret Mwanakatwe, MP, on her appointment as Minister of Finance.

We are confident that Hon. Mwanakatwe will be instrumental in pushing the frontiers in Resource Mobilisation, Fiduciary Management and Value for Money, in the Ministry, key in attaining A Sustainable Road Fund.