

ZOMBA CITY COUNCIL STATUS REPORT ON CITY ROADS

1.0 INTRODUCTION

Zomba City Council received funding from Malawi government to implement various roads projects that will ease mobility within Zomba City and also reduce congestion and travel time people living in Zomba City took to go to their respective work places and also in various business places. A total of 7 roads projects are being implemented with different funding modalities i.e.

For Roads Fund Administration we have

- i. Rehabilitation of Ndola Road
- ii. Upgrading of Sogoja Road.

For Treasury funded projects we have

1. Upgrading of Mpoto Road (Thundu)
2. Upgrading of Namiwawa Road Extension
3. Upgrading of Namiwawa Road (Dualisation)
4. Upgrading of Kalimbuka Ring Road
5. Upgrading of Sadzi THA Road

A total of 15.40 Kilometres is currently being implemented with a total cost of MK 7,730,817,769.25 (**Seven Billion, Seven Hundred Thirty Million, Eight Hundred Seventeen Thousand, Seven Hundred Sixty Nine Malawi Kwacha and Twenty Five Tambala**)

2.0 PHYSICAL PROGRESS OF WORKS

1. **Contract Name:** Upgrading to Asphalt Surfacing of Sadzi THA Road
Contract No. ZCC/GOV/RD/ENG/2021-22/03.
Contractor: Fidelisi Civil Contractors of P.O. Box 330, Zomba.
Contract Sum: **MK 801,611,277.75**

Project Overview: This is a 1.5 Kilometre road which passes through a traditional housing area of Sadzi. People of this area and surrounding areas which Council collects city rates were facing great challenge during rainy season and also during dry season as the road was in bad state. Zomba City is upgrading this road to Asphalt wearing coarse standards of 35mm compacted thickness on top of a 200mm compacted thickness of crushed stone base and lined drains in masonry. Upgrading of this road has solved the problems residents of this area faced in accessing public services.

Physical Progress: 85%

The works achieved so far:

- Bush Clearing of the 1.5Km stretch

- Ripping, Scarifying and compacting existing materials as Formation level
- Processing of pavement layers for the 1.5Km
- Lining of Masonry drains with smooth cement finish distance covered 1200m.
- Contractor has surfaced the 1000m with hot rolled Asphalt and the remaining 500m is doing the Pavement layers thus crushed stone base.

- 2. Contract Name:** Upgrading of Mpoto Road (Thundu)
Contract No. ZCC/GOV/RD/ENG/2021-22/05.
Contractor: DEC Construction Company of P.O. Box 3034, Blantyre.
Contract Sum: **MK 1,209,664,562.20**

Project Overview: This is a 3.8Kilometres road which branches off from Namiwawa Road to connect to Zomba Ndege-Njali-Phalombe-Chitakale. Its an important road as it opens up Zomba City Council from Agricultural areas of Mayaka, Dzaone and other areas to transport there agricultural products to Zomba City markets like Mpunga, Sadzi easily. This road also it's a very good bypass for people travelling from Blantyre or within Zomba to Njali or Phalombe without passing through the Zomba CBD this will help ease congestion as in the past this peoples needed to pass through Zomba CBD as no properly upgraded road just like Mpoto road.

Zomba City is upgrading this road to Asphalt wearing coarse standards of 35mm compacted thickness on top of a 200mm compacted thickness of crushed stone base and lined drains in masonry.

Physical Progress: 78.5%

The works achieved so far:

- Bush Clearing of the 3Km stretch
- Ripping, Scarifying and compacting existing materials as Formation level
- The whole 3800m has being processed with Crushed stone base.
- Construction of Masonry drains.
- Contractor has surfaced the 1200m with hot rolled Asphalt.

- 3. Contract Name:** Upgrading of Namiwawa Road (Dualisation) (0.8Km),
Contract No ZCC/GOV/RD/ENG/2021-22/01
Contractor: CAS Civil and building Contractors LTD of P.O. Box 30580, Blantyre.
Contract Sum: **MK1, 123,664,259.50.**

Project Overview: Namiwawa Dualisation is the road which passes through Zomba CBD, Initially the road was paved but was double lane meaning it was accommodating only 2 vehicles moving in the opposite direction with unpaved shoulders which was very difficult for people to park their vehicles. The drainage was not properly lined hence the CBD was flooded whenever there is heavy downpour. The objective of the upgrading of Namiwawa Road (Dualisation) was to improve the Vertical and horizontal alignment of the road to make it

attractive and fit a road that passes CBD and also to expand the road so that it can accommodate 4 vehicles thus 2 in each direction to solve the issue of congestion as number of vehicles in Zomba City is mushrooming hence deliberate efforts to expand our roads is needed and also we have provided side carparks so that people can be able to park properly within the CBD.

Physical Progress: 95%

The works achieved so far:

- Bush Clearing of the 0.550Km stretch
- Ripping, Scarifying and compacting existing materials as Formation level
- Processing of pavement layers done
- Construction of Masonry drains.
- Contractor has surfaced the 800m with hot rolled Asphalt.

4. **Contract Name:** Upgrading of Namiwawa Road Extension
Contract NO ZCC/GOV/RD/ENG/2021-22/02
Contractor: PABE Construction, Of P.O. Box 2781, Blantyre, Malawi
Contract Sum: **MK 1, 250,107,327.50**

Project Overview: This road is a 3000m long road which started immediately after the Namiwawa Road (Dualisation) where there is Southern Region Water Board head office and it passes through a densely populated area of Mpondabwino and passes through the newly upgraded Mpondabwino bridge and ends at Mpunga Market where it joins another upgraded section of Namiwawa to connects to Njali road. The road is very important to the economic activities of Zomba City as a lot of agricultural products comes from this area coming to Zomba and with the improvement of this road it shorten the travel time people move with their respective merchandise to Zomba City markets. Upgrading of this road will help reduce congestion as most motorists were shunning this bypasses due to their poor state and bad condition of the road hence everyone going that side was opting to go through m3 hence increasing congestion. Upgrading of this have also improved the drainage systems of the areas in which this road passes hence rain water are directed properly in the intended waterways hence reducing the risks of flooding in people's houses hence protecting life and property.

Physical Progress: 50%

The works achieved so far included:

- Bush Clearing of the 1.5Km stretch
- Ripping, Scarifying and compacting existing materials as Formation level
- Processing of pavement layers for the 1.5Km
- Construction of Masonry drains.
- Contractor is making arrangements to do Surfacing for the first section thus from Southern Region Water Board offices to Mpondabwino junction.

5. **Contract Name:** Upgrading of Kalimbuka Ring Road
Contractor No ZCC/GOV/RD/ENG/2021-22/04
Contractor: KELCH Construction of P.O. Box, 30961, Lilongwe 3, Malawi.
Contract Sum: **MK 1,345,770,342.50**

Project Overview: This is a 2.5Km long road which is a ring road branching from Namadidi Road at Mental Hospital and it transverses through the residential area of Kalimbuka to join the M3 road. This area is a very important area where Zomba City collects its revenue through City rates. This road will help the residents of Kalimbuka to travel easily unlike in the past where they were facing a lot of challenges due to poor state of roads hence receiving resistance from other residents in paying city rates in return the Council was losing revenue.

Physical Progress: 50%

The works achieved so far included:

- Bush Clearing of the whole 2.5Km stretch
- Ripping, Scarifying and compacting existing materials as Formation level
- Processing of pavement layers for the 1.4Km
- Construction of Masonry drains.
- Contractor is making arrangements to do surfacing.
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6. **Contract Name:** Rehabilitation of Ndola Roads in Zomba City
Contractor No ZCC/RFA/ENG/RD/2022-23
Contractor: Zipatso Construction Limited
Contract Sum: **MK 815,500,770.00**

Project Overview: Total length of this road is 3Km, This is a collection of feeder roads in Ndola. This area is a medium populated area which is within the CBD. The roads were initially paved but they outlived their lifespan so it was very important for the Council to rehabilitate these roads as people living in this area where finding it hard to move to their respective workplaces and business. These are areas which Zomba City collects its revenue in form of City rates so objective was to rehabilitate the road and improve the drainage system in Ndola as rain water were just moving anyhow hence causing flooding in people's homes.

Physical Progress: 65%

The Works achieved so far included:

- Bush Clearing, Top Soil stripping of the whole road
- Ripping, Scarifying and compacting of existing materials as formation level
- Processing of Pavement layers for the 1000m thus including Crushed stone base
- Lining of masonry drains (Hollow Blocks)
- Surfacing with 35mm compacted thickness of hot rolled Asphalt as a wearing course.

7. **Contract Name:** Upgrading of Sogoja Road
Contractor No ZCC/RF/RD/ENG/2021-22/06
Contractor: PAMS Construction Company
Contract Sum: **MK 1,341,939,090.00**

Project Overview: 3Km long road which branches from M3 road at Skinala to Chakhadza area which connects to S147 (Road to Aiwing) total length 980m and the other section which passes through Sogoja area and connect to S147 (Road to airwing) total length 2200m. This road is an important road as it will de-congest the junction from M3 to S147 (Matawale Junction) as the area is prone to accidents as there are a lot activities happening there is lorry rank which makes the area to be busy and also there is a lot economic activities. Motorists coming from Zomba CBD side should not always pass by the Matawale turn off by rather this road act like a bypass in so doing de-congesting the area and saves travelling time and also it will serve people of Sogoja well as this all-weather road will help them travel easily.

Physical Progress: 50%

The Works achieved so far included:

- Bush Clearing and Top Soil stripping done
- Ripping, Scarifying and Compact existing materials done
- Processing of Pavement layers including crushed stone base on Chakhaza Section done.
- Surfacing with 35mm compacted thickness of Hot rolled asphalt as a wearing coarse on Chakhadza road done.
- Lining of drains with masonry on Chakhaza road in progress.

2023-2024 FINANCIAL YEAR PLANNED PROJECTS

2023-2024 financial year we have received funding from Malawi government through Roads Fund Administration and treasury. We have received a budget ceiling of 2 Billion from Roads Fund Administration and we have lined up the following projects:

i. Upgrading of Ndeleman Road

This road is an important road it branches of from M3 road at Chinamwali and it transverses parallel to the M3 in the densely populated area of Chinamwali and joins M3 road again at City Boundary thus Chikupira. The road is 2Km and will be upgraded to Hot rolled Asphalt wearing coarse standards of 35mm compacted thickness on top of 200mm compacted thickness of crushed stone base. Geometry of the road is that it will an 8m wide road all to be sealed with asphalt and both sides with lined masonry drains.

Activities done so far:

- a. Preliminary survey has being done
- b. Soil investigation
- c. Detailed Engineering designs thus Vertical and Horizontal alignment (Plan and Profile) done

- d. Cross-sectional drawings
- e. Contract signing done with a start date of 1st April, 2023 this the beginning of the New Financial year.

ii. Construction of Namphambo Bridge.

Zomba City Council has one big river thus Likangala, This bridge is location downstream of Likangala river near University of Malawi (Formerly Chancellor College). There is road which is a bypass for people of Mpira ward most especially Thundu to travel from their areas to Chancellor and Matawale without necessary passing through the CBD as is the case now. The only Challenge is that since its birth thus Zomba City this place there has never being a bridge. Furthermore to bring sanity in how developments are happening in Zomba City this area Zomba City is earmarking this area to allocate plots for people to develop but before that we need to do proper roads starting with this bridge and bring water and electricity. The geometry of the bridge is as follows:

- a) Total length of the bridge is 30m
- b) Number of spans is 2, thus from first abutment to Pier its 15m and then from Pier to another abutment it's another 15m.
- c) The Full width of the Bridge will be 9.7m with 6.7m as a carriageway and 1.5m both sides as raised footpaths.
- d) Abutments and Abutment caps will be made of reinforced concrete
- e) Pier and Pier Caps will be in reinforced Concrete

Activities done so far

- a) Preliminary survey done
- b) Detailed Engineering designs done thus (Deck slab details, Base details, Abutments and Abutments Caps details, Pier and Pier Cap details etc)

iii. Routine Maintenance of Various Roads in Zomba City.

From the 2 Billion which Roads Fund Administration allocated Zomba City Council they have instructed to have 200Million to be used to do maintenance of various roads in Zomba City. This maintenance works will involve;

- Pot-Hole Patching works with Asphalt
- Grading of roads to make them passable
- Lining of drains with masonry and repair of drainage channels
- Installation of Gabions as protection works
- Culvert cleaning so that water should through smoothly
- Re-decking of timber bridges

The second funding has come through treasury and the amount is 3.6Billion. This funding Zomba City Council will not commence any new project as the one in the previous budget were underfunded and these resources will be used for completion of the following projects this is inclusive of the Compensation of structures and trees falling within the road corridor:

- a) Upgrading of Kalimbuka Road by Kelch Construction Limited
- b) Upgrading of Namiwawa Road Extension by Pabe Construction

- c) Upgrading of Mpoto Road by DEC Construction Company
- d) Upgrading of Namiwawa Road (Dualisation)
- e) Upgrading of Sadzi THA Road by Fidelis Civil Contractors

CHALLENGES

Zomba City Council appreciates the support in which the Malawi government is giving to the Council for implementation of various infrastructure projects mainly Roads, Bridges and streetlights. Zomba City has changed due to influx of developmental projects as now most of the areas which people were finding it difficult to go and do their business due to the poor state of roads now are able to go because government has improved the road network and also upgraded the state of various roads.

Zomba City has installed Solar Streetlights which has increased the safety of people as people now are able to move at night and also are able to do there night markets as the City is no longer in dark. This projects have so many positive stories and we experience some minor challenges in implementing this works, the following are minor challenges experienced:

- Delays in release resources for payment of contractors has caused delays in executing this works and have an impact in making the contractor unable to complete the works in the intended completion period hence inconveniencing residents.
- Encroachment of residents within the road alignment hence requiring a lot of resources in form of compensation which if they were able to follow the road reserve boundaries we could have saved this resources and implement other equally important projects.



UPGRADING OF NDOLA ROAD



UPGRADING OF KALIMBUKA ROAD



UPGRADING OF MPOTO ROAD (THUNDU)



UPGRADING OF NAMIWAWA DUALISATION