

GREEN FUND APPLICATION

MAMELODI NMT PROJECT

05th June 2013



Background

Support and Programmes:

- ▣ National policy on Transport advocates the promotion of public and non motorised modes over the provision for private traffic.
- ▣ National Department of Transport launched a programme of bicycle distribution under the **SHOVA KALULA** (Pedal Easy) project.
- ▣ National Treasury launched the **TSOSOLOSO** project which is part of the Neighbourhood Development Grant.



Background

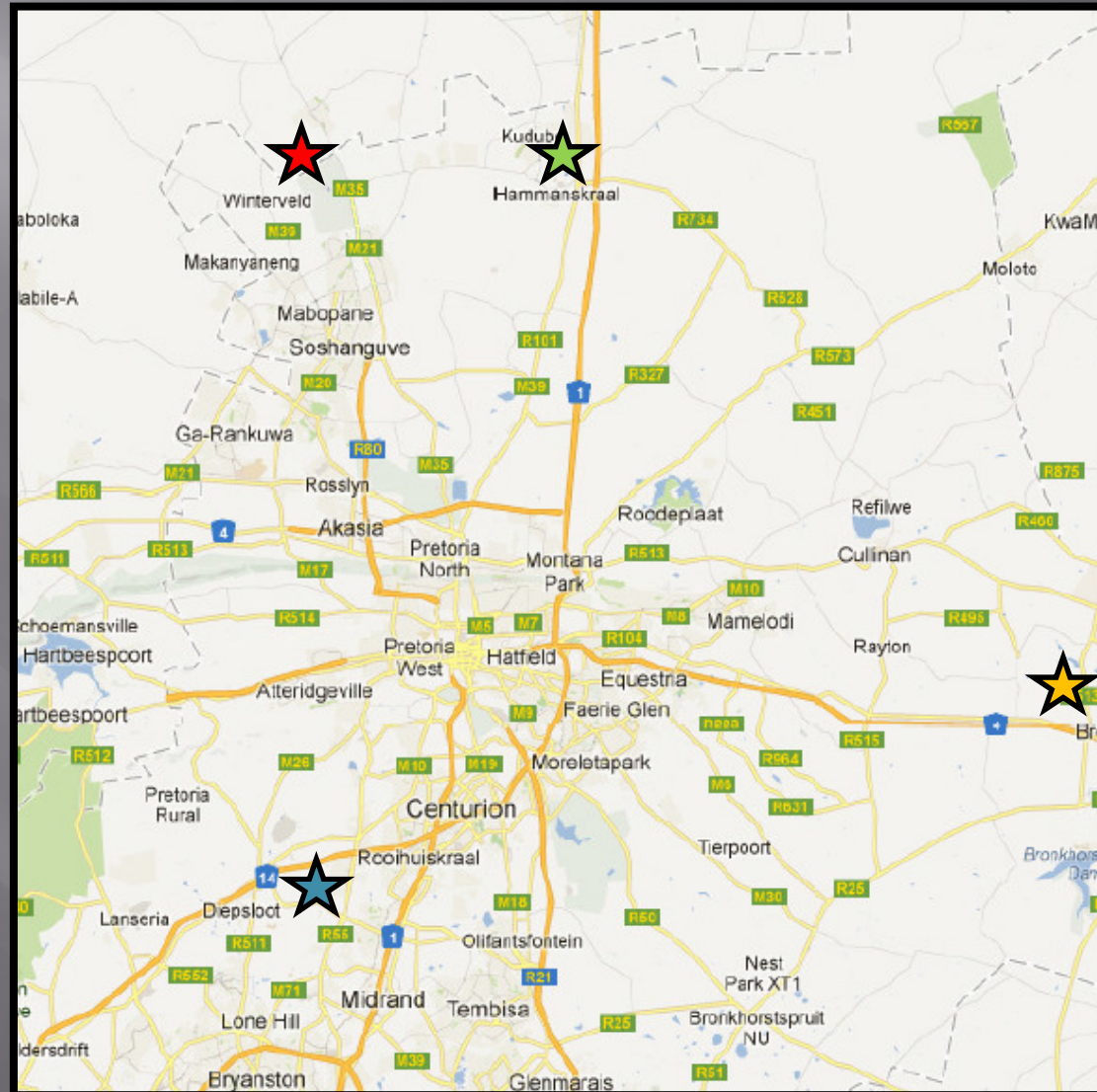
Shova Kalula:

- Winterveldt
- 30 Schools
- ??? Bicycles

- Hammanskraal
- 53 Schools
- 592 Bicycles

- Metswideng
- 53 Schools
- 450 Bicycles

- Olievenhoutbosh
- 8 Schools
- 400 Bicycles



Background

City of Tshwane is developing an NMT strategy that has the aim of:

- ▣ Identifying high need areas,
- ▣ Motivating for budget based on these areas,
- ▣ Monitoring / Controlling implementation of NMT in line with the strategy,
- ▣ Monitoring / Controlling implementation of NMT in line with design guidelines,
- ▣ Monitoring / Controlling the roll out of programmes to build a cohesive network.



Background

Mamelodi:

▣ TSOSOLOSO 2010–2013

▪ Tsamaya Road	5.0	km
▪ Hinterland Road	2.7	km
▪ Shuluvhani Road	1.9	km
▪ T- Section	0.6	km
▪ Maphalla	0.5	km
▪ Total	10.7	km

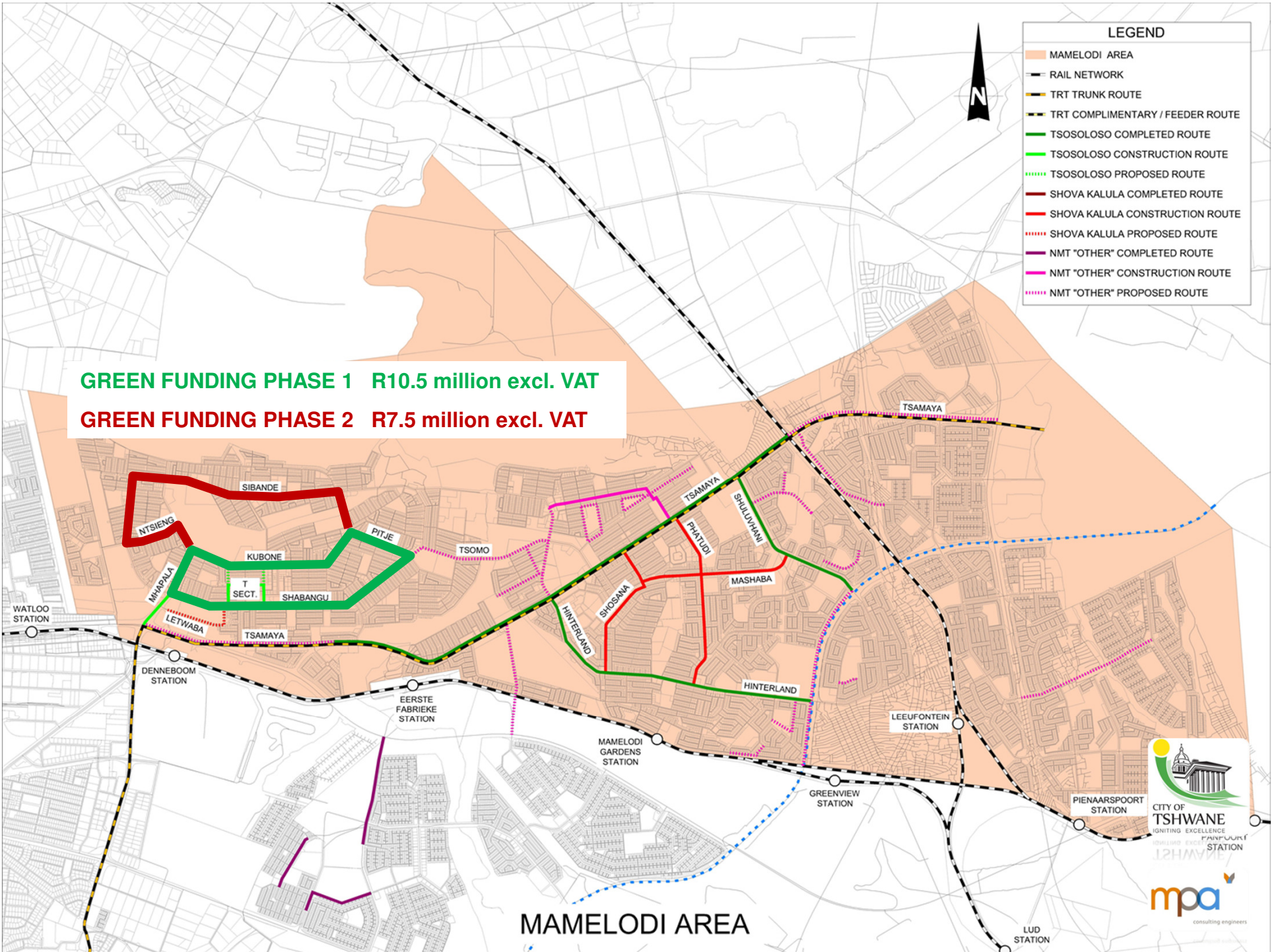


Background

Mamelodi:

- ▣ **SHOVA KALULA 2013–2016**
 - Ledwaba Street 0.9 km
 - Shosana Xaba 2.3 km
 - Cross Road 0.2 km
 - Phatudi 1.8 km
 - Mashaba 1.7 km
 - **Total** **6.9 km**





Motivation

Is your project new and unique in the green economy space? **YES**

- ▣ The project is intended to enhance the use of NMT in an area of low car ownership and high public transport utilisation.
- ▣ Many trips in the Mamelodi area are scholar walking trips between home and the various schools that exist in the area.



Motivation

Is your project new and unique in the green economy space? YES

- ▣ The intent of the project is to retain non-motorised users in the NMT environment through enhancing further the trip experience of NMT users.
- ▣ The approach is therefore to arrest the growth of carbon emissions through retaining the market share of NMT in the Mamelodi .
- ▣ Zero carbon emission, as opposed to reduced carbon emission, could therefore be considered as a primary objective of the project.



Motivation

Is your project scalable or replicable? YES

- ▣ Measures of Effectiveness (MOE's) will be developed to appropriately monitor the retention capacity on NMT as a result of improvements to the NMT environment.
- ▣ The project will therefore serve as a platform to continuously refine the further roll-out of NMT at a regional level.
- ▣ NMT is seen as the initial foundation of the transport experience of any commuter as every trip will inevitably begin (and end) in the form of an NMT trip.



Motivation

Significance of the Research:

- ▣ The research will enable a better understanding to be gained of those factors that make up the implementation of successful bicycle distribution projects in South Africa.
- ▣ The research will form a basis for the potential wider roll-out throughout South Africa.
- ▣ The implementation model has the potential to be expanded to wider target markets for cycling beyond scholars given the appropriate support components so as to both ensure economic upliftment and sustainable transport objectives are met.



Motivation

Expected Outcomes:

- ▣ The project will form the basis of a more successful rollout of bicycle distribution initiatives than has been the case to date.
- ▣ The Shova Kalula programme is a very important social and economic empowerment opportunity and sustainable transport venture.
- ▣ It is vital that the future roll-out of this programme is a comprehensive success and that roll-out progresses on the back of well tested programme implementation.



Thank You

