



**GAUTENG PROVINCE**  
ROADS AND TRANSPORT  
REPUBLIC OF SOUTH AFRICA



West Rand  
District Municipality



# ***Merafong City Local Municipality***

## ***Local Integrated Transport Plan (LITP)***

***October 2018***

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## SUMMARY SHEET

|                  |  |
|------------------|--|
| Report Type      | Transportation Planning  |
| Title            | Report Framework: Merafong City Local Municipality – Local Integrated Transport Plan       |
| Location         | Merafong City Local Municipality   |
| Client           | West Rand District Municipality  |
| Reference Number | ITS 3893   |
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## 1. INTRODUCTION

### 1.1. Background

Gauteng Department of Roads and Transport on behalf of West Rand District Municipality (SDM) appointed Innovative transport solutions (ITS) to compile a District Integrated Transport Plan (DITP) and three Local Integrated Transport Plans (LITPs) for 2018 to 2023.

The Merafong City Local Municipality (MCLM) is one of the three local municipalities within the West Rand District Municipality situated to the south of Rand West City Local Municipality. It covers approximately 1 631 km<sup>2</sup> in extent.

### 1.2. Legislation requirements

This District Integrated Transport Plan has been prepared for Sedibeng District Municipality in terms of Section 36(1) of the National Land Transport Act 2009, (Act No. 5 of 2009) (NLTA)

The Act provides in section 27(2) that the ITP must formulate the planning authority's official vision, policy and objectives, consistent with the national and provincial policies, due regard being given to any relevant integrated development planning or land development objectives, and must at least:

In terms of the NLTA: "All planning authorities must prepare and submit to the MEC, by the date determined by the Minister, Integrated Transport Plans for their respective areas for the five year period commencing on the first day of the financial year determined by the MEC, and must update them in the prescribed manner and as frequently as prescribed".

The NLTA Section 32(2) furthermore requires that: "Integrated Transport Plans must be in accordance with requirements and in the manner and form as the Minister may prescribe in consultation with the MEC's, but the MEC may prescribe the content of integrated transport plans in addition to such requirements, and the aforementioned regulations may prescribe different matters for different types or categories of municipalities".

In 2016 the Minister published minimum requirements for the preparation of Integrated Transport Plans. For the purposes of land transport planning, three types of Planning Authorities have been distinguished in the regulations. The type of Integrated Transport Plan to be prepared by these Planning Authorities includes:

- Type 1: Planning authorities required to prepare Comprehensive Integrated Transport Plans (CITP) are cities identified by the Department of Transport as part of its integrated public transport network initiative and who are required to prepare Integrated Public Transport System plans.
  - Type 2: All District Municipalities are to prepare a District Integrated Transport Plan (DITP).
  - Type 3: All other local municipalities are to prepare a Local Integrated Transport Plan (LITP).
- In terms of the above, LLM is therefore required to prepare a Type 3 Local Integrated Transport Plan (LITP).

The LITP prepared by Planning Authorities (Municipalities) must comply, as a minimum, with the requirements published by the Minister of Transport in this regard.

This LITP has been prepared to satisfy the requirements of the NLTA, minimum requirements and followed the guidelines.

### **1.3. Format of the LITP**

The overall format of the DITP follows the DoT requirements as given in the minimum requirements and therefore contains the following chapters:

- Chapter1: Introduction;
- Chapter 2: Transport Status Quo;
- Chapter 3: Transport Needs Assessment
- Chapter 4: Transport Improvement Proposals;
- Chapter 5: Implementation budget and programme;

## **2. TRANSPORT STATUS QUO**

This chapter indicates the transport status quo of Merafong City Local Municipality. Included in the chapter is an inventory of roads and public transport facilities which are the responsibility of Merafong City Local Municipality

### **2.1. Commuter Rail Facilities**

Oberholzer is the only train station falls under the Merafong City Local Municipality

**1.1. Mini-Bus Taxi Facilities**

The table below shows mini-bus Taxi ranks fall under the Merafong City Local Municipality:

*Table 1: Taxi Rank Facilities in Merafong City Local Municipality*

| Suburb        | Facility_Name            | Facility_Location<br>(Nearest Street/s) | Infrastructure       |                    |                    |                       |      |      |      |           |        |        |         |               |       |         |     | General Comments |                  |      |      |      |           |  |   |
|---------------|--------------------------|---|----------------------|--------------------|--------------------|-----------------------|------|------|------|-----------|--------|--------|---------|---------------|-------|---------|-----|------------------|------------------|------|------|------|-----------|--|---|
|               |                          |   | No of Loading Aisles | No of Loading Bays | No of Holding Bays | Loading Aisle Shelter |      |      |      |           | Paving |        | Offices | Public Phones | Water | Toilets |     |                  | Toilet Condition |      |      |      |           |  |   |
|               |                          |   |                      |                    |                    | None                  | Poor | Fair | Good | Excellent | Brick  | Tarred |         |               |       | Free    | Pay |                  | None             | Poor | Fair | Good | Excellent |  |   |
| CALLETONVILLE | CALLET ONVILLE TAXI RANK | ANNAN Rd/ONYX Dr                        | 20                   | 40                 | NONE               |                       | X    |      |      |           |        | X      |         | N             | N     | Y       | X   |                  |                  | X    |      |      |           |  | Toilets are in a poor state, needs renovating. Lights not working at times.             |
| WEDELA        | SKOPAS TAXI RANK         | 4th AVE                                 | 4                    | 4                  | NONE               |                       |      |      | X    |           | X      |        | N       | N             | N     | X       |     |                  | X                |      |      |      |           |  | Toilets are not working, office is vandalized.  |
| WEDELA        | MPONENG TAXI RANK        | MPONENG / WEDELA ROAD                   | 4                    | 4                  | NONE               |                       |      | X    |      |           |        | X      | N       | N             | Y     | X       |     |                  |                  | X    |      |      |           |  | Aisles need repainting.   |
| FOCHVILLE     | GFTS                     | LOOPSPRUIT LAAN                         | 5                    | 5                  | 1                  |                       |      |      | X    |           | X      |        | Y       | N             | Y     |         | X   |                  |                  |      |      | X    |           |  | Toilet taps and seats need to be replaced, pavement needs re-surfacing on a few places. |

### 3. TRANSPORT NEEDS ASSESSMENT

The upgrading and maintenance needs identified from the transport status quo, Merafong City IDP, as well as needs identified from an assessment of various planning documents of the Merafong City Local Municipality are summarised in this chapter.

#### 3.1. Needs and problems identified from the DITP transport register

The table below describes problems specific to Merafong City local Municipality identified from the West Rand District Municipality DITP Transport register.

*Table 2: Taxi Rank Facility needs identified*

| Suburb        | Facility_Name           | Needs Identified  |
|---------------|-------------------------|---|
| CALLETONVILLE | CALLETONVILLE TAXI RANK | Ablution facilities are in a poor state, needs renovating. lights not working at times. |
| WEDELA        | SKOPAS TAXI RANK        | Ablution facilities are not working, office is vandalized.                              |
| WEDELA        | MPONENG TAXI RANK       | Aisles need repainting.   |
| FOCHVILLE     | GFTS                    | Toilet taps and seats need to be replaced, pavement needs re-surfacing on a few places. |

#### 3.2. Needs and problems identified in other documentation

During the investigation of transport needs highlighted in other transport related documents related to the municipality, the following needs were identified:



| Document   | Project Description   | Local Municipality |
|--|---|--------------------|
| West Rand Industrial Strategy (2013)                 | Development of multi modal transport hub (MMTH)   | Merafong LM        |
| West Rand Industrial Strategy (2013)                 | Construction of commuter railway station (Khutsong South)   | Merafong LM        |
| West Rand Industrial Strategy (2013)                 | Transportation corridor development with surrounding areas  | Merafong LM        |
| West Rand Industrial Strategy (2013)                 | Improvement of tourism infrastructure, incl. transport links, signage, information services                 | Merafong LM        |
| West Rand Industrial Strategy (2013)                 | DSDF addresses the linkages of road and rail within the West Rand and Gauteng Province                      | Merafong LM        |
| West Rand Industrial Strategy (2013)                 | Foot- and bicycle path network along PT Corridors needs upgrade to ensure safety and efficiency of movement | Merafong LM        |
| IDP (2018/19) P86                                    | Backlog of 385km gravel roads (R375m)   | Merafong LM        |
| IDP (2018/19) P93                                    | Identification of collector roads to link to major arterials (N12)  | Merafong LM        |
| IDP (2018/19) P94                                    | Construction of the Khutsong Bridge linking Khutsong South and Khutsong Proper                              | Merafong LM        |
| IDP (2018/19) P94                                    | Upgrade R500 North  | Merafong LM        |
| IDP (2018/19) P94                                    | Upgrade R500 South  | Merafong LM        |
| IDP (2018/19) P94                                    | Upgrade R59 East  | Merafong LM        |
| IDP (2018/19) P94                                    | Upgrade R59 West  | Merafong LM        |
| Gauteng 25 year ITMP Nov 2013 As in WRDM IDP 2010/11 | upgrading of existing roads   | Merafong LM        |
| Gauteng 25 year ITMP Nov 2013 As in WRDM IDP 2010/11 | Construction of walkways  | Merafong LM        |
| Gauteng 25 year ITMP Nov 2013 As in WRDM IDP 2010/11 | Khutsong 1,2,3 Construction of new road   | Merafong LM        |
| Gauteng 25 year ITMP Nov 2013 As in WRDM IDP 2010/11 | Road bridge over rail   | Merafong LM        |
| Gauteng 25 year ITMP Nov 2013 As in WRDM IDP 2010/11 | Rehabilitation of current services in old khutsong ext2 and 3. Loading zones along taxi routes              | Merafong LM        |

| Document   | Project Description  | Local Municipality |
|--|--|--------------------|
| Gauteng 25 year ITMP<br>Nov 2013 As in WRDM<br>IDP 2010/11 | Resealing of routes  | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 As in WRDM<br>IDP 2010/11 | traffic calming  | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 As in WRDM<br>IDP 2010/11 | Construction of roads (Losberg Area  | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 As in WRDM<br>IDP 2010/11 | Kokosi Ext 5 Road construction   | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 As in WRDM<br>IDP 2010/11 | Kokosi Ext 6 Road construction   | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 As in WRDM<br>IDP 2010/11 | Wedela Road construction   | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 As in WRDM<br>IDP 2010/11 | Kokosi Ext 5 Ring Road construction  | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 As in WRDM<br>IDP 2010/11 | Construction of new taxi rank: Wedela  | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 As in WRDM<br>IDP 2010/11 | Construction of new taxi rank: Blybank   | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 As in WRDM<br>IDP 2010/11 | Construction of new taxi rank: Kokosi  | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 P51                       | Planned K211 Links Carletonville with N14  | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 P51                       | Planned K213 Links Carletonville with Fochville                                      | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 P51                       | Planned K140 links MCLM with to the east of<br>Merafong LM                           | Merafong LM        |
| Gauteng 25 year ITMP<br>Nov 2013 P51                       | Planned PWV18 links merafong city LM with North<br>West and the City of Johannesburg | Merafong LM        |

#### 4. TRANSPORT IMPROVEMENT PROPOSALS

Different projects identified in the Transport Needs Assessment chapter are listed and prioritised below.

*Table 3: Transport Improvement Proposals*

| Project Name  |
|---|
| Khutsong Roads and Stormwater                         |
| Kokosi Roads and Stormwater                           |
| Wedela Ext 3 Roads and Stormwater                     |
| Kokosi Ext 6 Construction of Roads                    |
| Upgrade of Access road to Carletonville Landfill Site |
| Access Road to Kokosi new WWTP                        |
| Bridge over rail Khutsong                             |

## 5. IMPLEMENTATION AND BUDGET PROPOSALS

Table 4: Implementation and Budget programme

| Project Name  | Funding Type | Rands             |                  |                   |
|---|--------------|-------------------|------------------|-------------------|
|   |              | 2018              | 2019             | 2020              |
| <b>Merafong City Local Municipality</b>               |              |                   |                  |                   |
| Khutsong Roads and Stormwater                         |              | 5,700 000         | -                | 10,500 000        |
| Kokosi Roads and Stormwater                           |              | 938 000           | -                | 5,460 000         |
| Wedela Ext 3 Roads and Stormwater                     |              | 6,000 000         | 4,251 000        | 6,790 000         |
| Kokosi Ext 6 Construction of Roads                    |              | 2,000 000         | -                | -                 |
| Upgrade of Access road to Carletonville Landfill Site |              | -                 | 5,240 000        | -                 |
| Access Road to Kokosi new WWTP                        |              | -                 | -                | 5,030 000         |
| Bridge over rail Khutsong                             |              | 15,300 000        | -                | -                 |
| <b>Sub-Total</b>                                      |              | <b>29 938 000</b> | <b>9 491 000</b> | <b>27 780 000</b> |



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## Annexure B

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