A DEVELOPMENT VISION FOR INFORMAL MICRO-ENTERPRISES IN PHILIPPI EAST INDUSTRIAL AREA

Report prepared by the Sustainable Livelihoods Foundation for the Philippi Economic Development Initiative

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Authors:

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1. Executive Summary

This document presents an area development vision including a street trader plan to accelerate economic inclusion in the Philippi East Industrial Area. The proposal is grounded on the notion of a precinct area which, for the purposes of this vision, constitutes the spatial area bounded by four roads: Govan Mbeki Road, New Eisleben Road, Sheffield Road and Stock Road. This precinct includes the core industrial heartland as well as undeveloped land zoned for industrial use and or reserved for future use by the City of Cape Town (CoCT). The CoCT has embarked on several phases of infrastructure upgrading to support the MyCiTi bus rapid transit (BRT) system which is to converge at Philippi East, accommodating six trunk routes out of 16 planned routes. The roll out and infrastructure development to support the MyCiTi BRT will require upgrades to Stock Road, Govan Mbeki Road, New Eisleben Road and possibly Sheffield Road as the current road infrastructure is insufficient to support transport needs. The infrastructural upgrade to Stock Road is currently underway. The road reserves and sidewalks of all these roads are currently utilised by informal traders to conduct business.

The infrastructure changes in Philippi provide an opportunity to formalise and develop the informal trading on public land. The CoCT recognises that the informal economy plays a significant part in the current makeup of the broader Philippi economy. Furthermore, Philippi has been recognised as an important node of economic development within the City. The centrality of the area, affordable and available vacant land, close proximity to Cape Town International Airport, major road infrastructure by way of the N2 and R300 all exist to augment growth and development for Philippi.

The objectives of the area development vision are:

- Identify the scope, scape and business dynamics of existing users of public space for street trade and micro-entrepreneurial activities.
- Analyse existing development interventions and future plans and consider their possible impact on street trading and micro-entrepreneurial activities.
- Analyse the potential to enhance inclusive economic growth within the Philippi East Industrial Area through formalising street trade and providing enhanced infrastructure and services for micro-enterprises.
- Consult with CoCT specialists and other experts on practical actions to enable economic development for street traders within the area.
- Devise a street trader plan in sites where appropriate, technically feasible and legally compliant with the CoCT by-laws on street trading and other legislation.
- Identify infrastructure requirements and business activators that could stimulate market opportunities for micro-enterprises and improve opportunities for economic growth.
- Assess the suitability of developing an integrated development hub within the precinct on undeveloped land.

The Philippi Economic Development Initiative (PEDI) was requested to draft an informal trading strategy and precinct development vision by the CoCT Area Based Service Delivery (ABSD) management team for Area South. This task was then undertaken through a partnership between PEDI and the Sustainable Livelihoods Foundation (SLF). In line with the organisational strategy to support township economic development, SLF entered into a joint venture partnership with PEDI to pursue the objectives of, firstly, developing a street trader plan in appropriate sites and, secondly, conceptualising a development vision to support a vibrant informal sector within an inclusive economy.
The project to formulate this vision commenced in August 2017 and concluded in March 2018. SLF was principally responsible for undertaking the field research, data analysis, spatial analysis, participatory trader engagement, design conceptualisation and report generation. PEDI was principally responsible for facilitating engagements with CoCT officials and elected representatives and providing guidance towards an appropriate area development vision.

The research and situation analysis outcome supports six high level recommendations.

- The CoCT institute a formal process to consider the establishment of an informal trader plan for Protea Road.

- The CoCT makes budgetary provision in the medium term for the formalisation of street traders in those nodes that will be directly impacted by road upgrades and the establishment of the MyCity BRT, including Govan Mbeki Road, Stock Road, New Eisleben Road and Sheffield Road.

- The CoCT makes budgetary provision in the medium term for the establishment of supportive infrastructure for street traders, which should include: additional street lights, CCTV surveillance, the provision of shelter according to requirements, provision of secure storage structures, access to electricity and water points (on a pay-as-use basis), off-road parking, the hardening of street services, the provision on ablutions and the provision of rubbish bins and refuse systems. In the case of Protea Road, a indicative cost proposal for R5,401,825 would enable the CoCT to establish shelter for traders, harden the trading surface, and install street furniture and bollards.

- The CoCT institutes measures to persuade the owners of undeveloped land to utilise these sites, and thus preserve the commercial use of the area.

- The CoCT undertakes a reassessment of CoCT land to consider how undeveloped sites could be best utilised to enhance economic opportunities within the precinct. ERF 5268, a site on the intersection of Sheffield Road and Stock Road, has high potential for a mixed-use development on which a trading hub could be established.

- PEDI engages the CoCT, property owners and informal traders to gain support for a precinct management entity which could advance the idea of a development strategy and oversee social and infrastructural investments. In this respect the CoCT should consider expanding the current PEDI mandate and provide additional financial support to advance the process of creating a single development vision.
## 2. Abbreviations and Acronyms

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tr>
<td>ABSD</td>
<td>Area Based Service Delivery</td>
</tr>
<tr>
<td>BRT</td>
<td>Bus Rapid Transit</td>
</tr>
<tr>
<td>CCID</td>
<td>Central City Improvement District</td>
</tr>
<tr>
<td>CCTV</td>
<td>Closed Circuit Television Surveillance</td>
</tr>
<tr>
<td>CoCT</td>
<td>City of Cape Town</td>
</tr>
<tr>
<td>CTIA</td>
<td>Cape Town International Airport</td>
</tr>
<tr>
<td>FMCG</td>
<td>Fast Moving Consumer Goods</td>
</tr>
<tr>
<td>NEITA</td>
<td>New Eisleben Informal Traders Association</td>
</tr>
<tr>
<td>NMT</td>
<td>Non-Motorised Transport</td>
</tr>
<tr>
<td>PEDI</td>
<td>Philippi Economic Development Initiative</td>
</tr>
<tr>
<td>PHA</td>
<td>Philippi Horticultural Area</td>
</tr>
<tr>
<td>SLF</td>
<td>Sustainable Livelihoods Foundation</td>
</tr>
<tr>
<td>TDA</td>
<td>Transport and Urban Development Authority</td>
</tr>
<tr>
<td>UKITA</td>
<td>United Khayelitsha Informal Traders’ Association</td>
</tr>
</tbody>
</table>
3. Contents

1. Executive Summary .................................................................................................................. 1
2. Abbreviations and Acronyms .................................................................................................. 3
3. Contents .................................................................................................................................. 4
4. Introduction ............................................................................................................................... 7
   4.1. Partnership Objectives ....................................................................................................... 7
   4.2. Project Aims ....................................................................................................................... 7
5. Method ....................................................................................................................................... 13
   5.1. Overview ........................................................................................................................... 13
   5.2. Additional Notes on the Method ....................................................................................... 14
6. Research Findings ..................................................................................................................... 17
   6.1. Micro-Enterprises Scope and Scale .................................................................................... 17
   6.2. Spatial Distribution of Micro-Enterprises .......................................................................... 25
   6.3. Nodal Dynamics ................................................................................................................. 37
   6.4. External Influences and Risks ............................................................................................ 40
       6.4.1. Crime ........................................................................................................................ 40
       6.4.2. Land Invasions ......................................................................................................... 40
       6.4.3. Trader Associations ................................................................................................. 41
   6.5. Formal Retail ....................................................................................................................... 44
   6.5. Traffic and Pedestrian Movement ...................................................................................... 48
   6.6. Land Availability ............................................................................................................... 53
   6.7. Trading Challenges ............................................................................................................ 56
7. Development Vision .................................................................................................................. 58
   7.1. Advancing the formalisation of street trade within public space ..................................... 58
   7.2. Suggested node specific development interventions ......................................................... 60
   7.3. Integrated Development Hub ............................................................................................ 65
8. Protea Road Trading Strategy .................................................................................................. 75
   8.1. Street Trader Plan for Protea Road .................................................................................... 75
   8.2. Infrastructure Recommendations for Protea Road ............................................................ 79
9. High Level Recommendations .................................................................................................. 83
## Table of Figures

### Figures

<table>
<thead>
<tr>
<th>Figure</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Figure 1</td>
<td>22</td>
</tr>
<tr>
<td>Figure 2</td>
<td>23</td>
</tr>
<tr>
<td>Figure 3</td>
<td>24</td>
</tr>
<tr>
<td>Figure 4</td>
<td>39</td>
</tr>
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<td>Figure 5</td>
<td>57</td>
</tr>
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<td>Figure 6</td>
<td>64</td>
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<td>Figure 7</td>
<td>64</td>
</tr>
<tr>
<td>Figure 8</td>
<td>69</td>
</tr>
<tr>
<td>Figure 9</td>
<td>69</td>
</tr>
<tr>
<td>Figure 10</td>
<td>70</td>
</tr>
<tr>
<td>Figure 11</td>
<td>70</td>
</tr>
<tr>
<td>Figure 13</td>
<td>77</td>
</tr>
<tr>
<td>Figure 14</td>
<td>78</td>
</tr>
<tr>
<td>Figure 15</td>
<td>81</td>
</tr>
<tr>
<td>Figure 16</td>
<td>82</td>
</tr>
<tr>
<td>Figure 17</td>
<td>82</td>
</tr>
</tbody>
</table>

### Images

<table>
<thead>
<tr>
<th>Image</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image 1</td>
<td>12</td>
</tr>
<tr>
<td>Image 2</td>
<td>15</td>
</tr>
<tr>
<td>Image 3</td>
<td>15</td>
</tr>
<tr>
<td>Image 4</td>
<td>16</td>
</tr>
<tr>
<td>Image 5</td>
<td>16</td>
</tr>
<tr>
<td>Image 6</td>
<td>46</td>
</tr>
<tr>
<td>Image 7</td>
<td>46</td>
</tr>
<tr>
<td>Image 8</td>
<td>47</td>
</tr>
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<td>50</td>
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<td>50</td>
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<td>71</td>
</tr>
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<td>Image 12</td>
<td>71</td>
</tr>
<tr>
<td>Image 13</td>
<td>71</td>
</tr>
<tr>
<td>Image 14</td>
<td>72</td>
</tr>
<tr>
<td>Image 15</td>
<td>72</td>
</tr>
<tr>
<td>Image 16</td>
<td>73</td>
</tr>
<tr>
<td>Image 17</td>
<td>73</td>
</tr>
<tr>
<td>Image 18</td>
<td>74</td>
</tr>
<tr>
<td>Image 19</td>
<td>74</td>
</tr>
<tr>
<td>Image 20</td>
<td>80</td>
</tr>
<tr>
<td>Image 21</td>
<td>80</td>
</tr>
</tbody>
</table>
Maps

Note: Maps are to the correct scale when printed at A3

Map 1 .......................................................................................... 9
Map 2 .......................................................................................... 10
Map 3 .......................................................................................... 11
Map 4 .......................................................................................... 12
Map 5 .......................................................................................... 28
Map 6 .......................................................................................... 28
Map 7 .......................................................................................... 29
Map 8 .......................................................................................... 29
Map 9 .......................................................................................... 30
Map 10 ......................................................................................... 30
Map 11 ......................................................................................... 31
Map 16 ......................................................................................... 43
Map 17 ......................................................................................... 45
Map 18 ......................................................................................... 49
Map 19 ......................................................................................... 51
Map 20 ......................................................................................... 52
Map 21 ......................................................................................... 54
Map 22 ......................................................................................... 55
Map 23 ......................................................................................... 63
Map 24 ......................................................................................... 68

Tables

Table 1 .......................................................................................... 18
Table 2 .......................................................................................... 56
Table 3 .......................................................................................... 75
4. Introduction

4.1. Partnership Objectives

The development vision for the Philippi East Industrial Area is the result of a partnership agreement between PEDI and SLF. The partners agreed to collaborate in pursuit of the shared vision of creating a vibrant urban hub in Philippi East through formalising street trading and initiating a strategy to upscale informal trading activities and micro-enterprises. The partners were in agreement that the provision of infrastructure to support micro-enterprise should comprise a central aspect of an appropriate strategy. PEDI contributed financial resources towards the project objectives, whereas SLF provided an in-kind matching contribution in staff expertise. The project commenced in August 2017 and was concluded in March 2018.

The development vision focuses on the precinct bounded by four major roads, namely Govan Mbeki Road, New Eisleben Road, Sheffield Road and Stock Road (see Maps 1 – 3). For the purpose of this vision, the precinct area excludes the portion of Philippi East currently occupied as Marikana informal settlement.

4.2. Project Aims

The broader Philippi area is undergoing significant social, economic and infrastructural changes. PEDI has championed the development of a new access road to provide a direct connection between the Industrial Area and the N2 highway. Civil work on this road has commenced. A further significant infrastructural intervention relates to the establishment of Bus Rapid Transit (BRT) lanes and routes connecting Philippi to the City’s commercial districts (see Map 4 and Image 1). The change and realignment of the road system will impact both positively and negatively on established micro-enterprises that utilise the street frontage, especially the numerous street traders that occupy the main transport routes within the Philippi area. Some of these traders will need to relocate their business.

The growth of the Philippi industrial economy in combination with a range of economic development interventions, such as the full development of Philippi Village, has the potential to enhance opportunities to support micro-enterprise growth and development. At present, there is much uncertainty on the place of micro-enterprises and street traders within the future Philippi economy vision. Some of the unresolved issues are:

- The scope and scale of micro-enterprise activity in Philippi that will be impacted as a result of infrastructure development?
- As a result of the changes to the road infrastructure, where are the street traders to be relocated?
- What sites within the precinct area could be released for street trade and micro-enterprise activities?
- Is there City owned land which could be ‘unlocked’ for small and micro business development and in what ways could this land be best utilised under different time scale and investment scenarios?
• How can small businesses be integrated into new development interventions and commercial undertakings?
• How can particular networks be developed to stimulate inclusion of small business, enable growth and promote formalisation?
• How can small businesses fulfil a role in improving safety and security and building social cohesion in Philippi?
• What infrastructure design interventions are most appropriate for the capacity and capabilities of start-ups and livelihood enterprises?
• How can small businesses in Philippi be better integrated into formal value chains?

This project seeks to address these questions as part of the aim to propose a development vision for micro-enterprises in Philippi. To achieve this aim, four requirements had to be fulfilled. The first requirement was to understand the “as-is” micro-enterprise situation. The second requirement was to evaluate development opportunities, constraints and plans for spatial readjustment. The third requirement was to engage with all stakeholders as to the development needs and possibilities within Philippi, from trader representatives through to elected official and technical officers within CoCT to representatives of business and civil society organisations. The fourth requirement was to formulate an appropriate strategy and spatial plan, drawing on evidence and stakeholder input.

The development vision (as contained in this document) was undertaken through the following steps:

1. A project management system, reporting structure, and partnership agreements were established.
2. Technical resources, documents, datasets and plans were mobilised.
3. Existing data on informal micro-enterprise activities was analysed.
4. Trader activities within the precinct were surveyed and data analysed to identify business dynamics and spatial distribution.
5. Existing uses of infrastructure and space were investigated.
6. The availability of land for development was investigated.
7. Current spatial, economic and political development impacts were assessed.
8. Policy and regulatory constraints were considered in formulating plans.
9. Traders were engaged through a participatory planning process utilising visual methods.
10. CoCT stakeholders (official and elected representatives) were engaged on both the research findings and development recommendations.
11. A written report with design recommendations was produced and presented to the CoCT.
A DEVELOPMENT VISION FOR INFORMAL MICRO-ENTERPRISES IN PHILIPPI EAST INDUSTRIAL AREA

Map 1

CAPE TOWN METROPOLITAN MAP
A DEVELOPMENT VISION FOR INFORMAL MICRO-ENTERPRISES IN PHILIPPI EAST INDUSTRIAL AREA

Map 3
Map 4

Current road-widening
Future road-widening
Future MyCi interchange

PROPOSED BRT DEVELOPMENT IN PRECINCT | 1:7500

Image 1

Stock Road is currently undergoing road-widening construction to accommodate BRT routes.
5. Method

5.1. Overview

The project was undertaken in three main phases:

- **Phase 1**: a research phase, focused on the collection and analysis of data;
- **Phase 2**: an engagement phase, focused on consultation with traders, elected representatives in government (ward councillors), CoCT technical specialists and non-state stakeholders (PEDI and business interest groups);
- **Phase 3**: a design and formulation phase.

Activities in phases 1, 2 and 3 were synergised (wherever possible) to allow for feedback on the results of analysis, the formulation of proposed plans and development concepts. The analysis, concepts and design underwent several iterations based upon stakeholder input and the need to align the project outputs with CoCT development plans. The project team studied available guideline documents including the guidelines on Precinct Management by National Treasury (available at https://web1.capetown.gov.za/web1/ECAMP/MediaAttachment/Download/5).

The core methods utilised in the project were:

- Participatory engagement with affected traders and community representatives to inform people about the project and secure their consent. Two engagement meetings were conducted in Philippi. *(See Image 2)*
- An enterprise survey of all street traders in which data was obtained on the business activity and socio-demographic status of the trader. *(See Image 3)*
- A geospatial survey of trading activities.
- Statistical analysis of survey data.
- Rapid appraisal studies of transport services, formal retail activities, trading infrastructure, pedestrian routes, the state of security and land availability within the precinct.
- Participatory design using workshops in which trader groups were supported to provide information on their development needs and develop design concepts for implementation in Protea Road and Sheffield Road respectively. *(See Image 4 and 5)*
- Desktop analysis of development plans and policies.
- Precinct management strategy workshops with PEDI and SLF.
- Key stakeholder engagement.
- High level engagement with councillors.
- Feedback from trader organisations with respect to the proposed street trading plan for Protea Road.
5.2. Additional Notes on the Method

The field research component focused on informal trading activities that operate on public land, including road reserves, pavements and open sites within the precinct. The geographic scope of the survey included Bristol Road and Protea Road (both roads feed into the precinct) and the public land adjacent to the Joe Gqabi bus terminus area.

The research on street traders was conducted over a three month period. The research process and the analysis of data adhered to the approach, pioneered by SLF, known as the ‘Small Area Census Method’. The survey target was both mobile and stationary traders. As the survey utilised a census approach, all traders were included in the research, irrespective of the infrastructure from which the traders operated or products/services offered. An online data management system was used to capture information that contained a questionnaire tool with 32 variables. The survey was applied to 378 micro-enterprises. GIS and mapping techniques were used to spatially analyse the distribution of businesses and the clustering of certain businesses around specific nodes.

An economic scoping exercise was undertaken to identify the businesses trading Fast Moving Consumer Goods (FMCG) from commercial sites within the precinct. The study documented all formal businesses operating from private land, including businesses situated within the three major shopping malls: Shoprite centre, Philippi Plaza, and Goal Centre.

Through desktop research and utilising publically accessible data, the team undertook a land analysis of under-used sites in the precinct. The land values reflect the CoCT valuation. As stated above, some of these sites have since been appropriated in land occupations.

To advance the research process and deepen community engagement, a participatory design workshop was held with informal traders. It was decided to hold two separate workshops as the participants were drawn from distinctly different nodes. In selecting participants, traders operating within the nodes of Protea Road and Sheffield Road were prioritised as a consequence of multiple considerations, including: i) the co-operation of the trader organisation, ii) the potential of the respective sites to accommodate the proposed development interventions.
Image 2

One of two initial participatory engagements with affected traders.

Image 3

Experienced SLF field researchers conduct interviews for the street trader survey.
Two participatory design workshops were held with a group of traders from Protea Road and Sheffield Road, in order to understand the major challenges that traders face and to imagine innovative and creative solutions to these challenges.
6. Research Findings

6.1. Micro-Enterprises Scope and Scale

(See Table 1 and Charts 1 – 6)

The survey identified 378 businesses within the precinct. The team was able to conduct 313 full interviews with business owners, employees and helpers. There were 27 incomplete interviews due to a lack of co-operation from the interviewees and disruptions due to the high volume of customers at the time of the interview. 14 businesses refused to be interviewed for varying reasons, including opposition to the idea of formalising street trading. 15 businesses that were seemingly shut down as well as 9 churches were recorded.

The main findings were:

- The surveyed micro-enterprises are spatially located either on the road reserve (63%), on the sidewalk (14%) or on open ground (14%). A smaller number of traders operate from private properties (8%) where these properties encroach onto the road reserve.
- The ten most common business categories are (number of businesses in parenthesis): Hair care (50); Clothing (48); Cooked food (41); Braaied meat (34); Personal and home accessories (27); Green grocer (26); Furniture manufacture (25); Hardware (13); Building services (12); and Car repairs (12).
- 54% of businesses are male-owned, with 61% of owners being South African citizens. Other frequently identified nationalities are Zimbabweans (18%), Nigerians (5%), Malawians (3%) and Congolese (3%).
- On average, owners have owned their business for 6.7 years and have been trading at their site in Philippi where they were interviewed for 5 years.
- The average age of business owners is 39 years.
- SLF is of the opinion that 63% of all businesses are small, survivalist businesses with limited growth and development prospects.
- Approximately two thirds of the businesses are solely reliant on pedestrian customers, whereas 22% rely on both pedestrians and vehicle access.
- Active traders’ associations were encountered in Protea Road and New Eisleben Road and 16% of traders reported an association to some form of trader organisations.
- 64% of the traders have shelter from the rain. 20% of business owners rent the premises or land their businesses operate from. The cumulative monthly rental that traders pay for infrastructure is R47 850 per month. 24% of businesses utilise water and 25% utilise electricity. Access to water and electricity is especially important for hair salons.
- The researchers also identified a range of trading structures (see Figures 1 – 3). The most numerous structures are shipping containers (25%), shacks built from corrugated sheets (23%), and semi-fixed structures such as those made from posts and tarpaulin or plastic sheeting (12%).
- The researchers found that 18% of traders used portable furniture of a variety of forms and 16% had no structure or furniture. Using conservative cost estimates, we calculated the value of trader infrastructure to be worth at least R1.7 million.
Table 1: High Level Data Summary

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<tr>
<td>Total full interviews</td>
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<tr>
<td>Part interviews &amp; waypoints</td>
<td>27</td>
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<tr>
<td>Refused interviews</td>
<td>14</td>
</tr>
<tr>
<td>Businesses seemingly shut down</td>
<td>15</td>
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<tr>
<td>Churches</td>
<td>9</td>
</tr>
<tr>
<td>Average age</td>
<td>39</td>
</tr>
<tr>
<td>Average time in business</td>
<td>6.7</td>
</tr>
<tr>
<td>Average time trading in current Philippi location (years)</td>
<td>5.0</td>
</tr>
<tr>
<td>Owners with more than one business</td>
<td>47</td>
</tr>
<tr>
<td>Number of employees</td>
<td>308</td>
</tr>
<tr>
<td>Gender (Male)</td>
<td>54%</td>
</tr>
<tr>
<td>South African traders (% of total)</td>
<td>61%</td>
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<tr>
<td>Use of specialised equipment (no of traders)</td>
<td>179</td>
</tr>
<tr>
<td>Shelter from rain (% total)</td>
<td>64%</td>
</tr>
<tr>
<td>Estimate Value of Infrastructure (Rand)</td>
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<td>Predominate means for customers to access business (no. of traders): vehicle</td>
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<tr>
<td>Predominate means for customers to access business (no of traders): pedestrian</td>
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<tr>
<td>Predominate means for customers to access business (no of traders): vehicle and pedestrian</td>
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<td>Number of traders belonging to a traders association</td>
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<td>Number of traders renting infrastructure</td>
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<td>Cumulative rental of infrastructure (Rand)</td>
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<td>Number of traders utilising water</td>
<td>89</td>
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<td>Number of traders utilising electricity</td>
<td>96</td>
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<td>Average monthly expenditure on electricity</td>
<td>182</td>
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<td>Economic scale of business: Survivalist (% of total)</td>
<td>63%</td>
</tr>
<tr>
<td>Economic scale of business: Non-survivalist (% of total)</td>
<td>34%</td>
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A DEVELOPMENT VISION FOR INFORMAL MICRO-ENTERPRISES IN PHILIPPI EAST INDUSTRIAL AREA

**Chart 1**

Distribution of Micro-Enterprise Categories

![Bar Chart showing the distribution of micro-enterprise categories](image)

**Chart 2**

Gender of Owner

![Pie Chart showing the gender distribution of micro-enterprise owners](image)
**Chart 3**

Bar chart showing the number of all traders by owner nationality.

- South Africa: 209
- Zimbabwe: 61
- Nigeria: 16
- Malawi: 11
- Congo - DR: 11
- Tanzania: 6
- Burundi: 6
- Lesotho: 5
- Mozambique: 4
- Cameroon: 4
- Somalia: 3
- Ghana: 3
- Namibia: 2
- Zambia: 1
- Kenya: 1
- Congo - DR: 1
- Angola: 1

**Number of All Traders**

- South Africa: 209
- Zimbabwe: 61
- Nigeria: 16
- Malawi: 11
- Congo - DR: 11
- Tanzania: 6
- Burundi: 6
- Lesotho: 5
- Mozambique: 4
- Cameroon: 4
- Somalia: 3
- Ghana: 3
- Namibia: 2
- Zambia: 1
- Kenya: 1
- Congo - DR: 1
- Angola: 1

**Chart 4**

Pie chart showing shelter from the rain.

- Yes: 64%
- No: 36%
Chart 5

Trader infrastructure

- Container: 25%
- Shack: 23%
- Temporary furniture: 18%
- No structure: 16%
- Semi fixed structure: 12%
- Brick structure: 3%
- Caravan: 2%
- Mobile object: 1%
- Tent: 1%

% of All Traders

Chart 6

Means of Storage

- Home: 55%
- Shop: 32%
- Container_Philippi Village: 5%
- Storage facility: 3%
- Free arrangement: 2%
- Neighbourhood: 1%
- Container_Govan Mbeki Road: 1%
- Own container: 1%
- Philippi Plaza: 0%

% of All Traders
TRADING INFRASTRUCTURE ANALYSIS

1. No Structure

Trading directly on a sidewalk or open ground is an easy way to display ones goods without needing to transport heavy trading infrastructure. However, these traders are dependent on good weather for trading and need to transport the goods to off-site storage each day. If clothing is being sold, a plastic waterproof sheet weighed down with bricks or stones is used to protect the items.

2. Mobile object

While mobile traders are relatively scarce in Philippi, using a bakkie or mobile object to trade from allows for both the display and transport of goods. It is useful for fruit and vegetable traders to use a bakkie as they need to get fresh products from surrounding farms regularly. Traders with a bakkie are less reliant on good weather as a vehicle can also provide shelter.

3. Temporary furniture

Using tables, crates or shelves is an easy way to raise goods off the ground for better display. Often an umbrella is also used to provide shade from the sun. Food products such as snacks, fresh fruit and vegetables and meat as well as hardware and electronics are often placed on a table instead of the ground. These traders still rely on off-site storage and largely on good weather. However, unlike using the sidewalk, temporary furniture protects goods from water that collects on the ground after it rains.
4. Semi-fixed Structure

Semi-fixed structures are made up of a metal or timber frame that is permanent as well as a variety of temporary elements such as plastic sheeting, tables, crates, shelves and chairs. This is an effective way to create shelter, allowing one to operate regardless of the weather. However, traders still depend on off-site storage for the temporary furniture and retail goods. These types of structures are used by sellers of clothes, braaied meat and personal and home accessories.

5. Container

If able to afford it, a trader can benefit hugely from the container's provision of storage and shelter. Most containers are owned by an external person and rental generally ranges from R800 to R1400 a month. Services such as salons, building services, fast-food and tailors often make use of containers as well as retailers of large items such as appliances and furniture.

6. Shack

Usually made from a timber frame and cladded with corrugated sheeting, shacks provide both storage and shelter to a business. A shack is usually less secure than a container and is also less expensive. Hair salons, furniture, cooked food, green grocers and welders are the most common users of shacks for trading. In Philippi, many small churches also use shacks to operate from.
Figure 3

7. Caravan

7

BUSINESS COUNT: 6

All of the caravans in the area sold cooked food and had a few seats inside for customers. This is still quite a rare and new trading infrastructure type with only 6 in the entire area. The caravans are all stationary rather than mobile objects, and they provide traders with storage and shelter.

8. Tent

8

BUSINESS COUNT: 2

There are only two tents in the area and both are very large and used for church services. They both make use of containers to store sound systems and chairs, as the tents themselves are not secure enough to use as storage. Instead, they provide shelter and space to large congregations on open and unused pieces of land.

9. Brick structure

9

BUSINESS COUNT: 12

Brick structures are usually attached to private dwellings but encroach onto the public space of sidewalks or road reserves. Brick structures provide businesses with a very secure space to store goods as well as shelter from the rain. Spaza shops often make use of brick structures as they are often located in the front yards of private dwellings.

TRADING INFRASTRUCTURE ANALYSIS
6.2. Spatial Distribution of Micro-Enterprises

The analysis of the data is represented geo-spatially in order to understand the spatial dynamics of micro-enterprises in the precinct (see Maps 5 – 10). This spatial analysis indicates nodal dynamics in the spatial position of enterprise categories and clustering (see Map 11 and Chart 7). The following analysis disaggregates the data into 8 sub-areas which include both streets and nodes:

**Shoprite Node (see Chart 8)**

- 50 businesses were identified in this site. We conducted 41 full interviews, 3 incomplete interviews and were refused interviews 6 times.
- The three most common business categories are: Clothing (26); Personal and home accessories (8); and Green grocer (5).
- 42% of the businesses are male owned and South Africans own 52% of businesses. Only 2 people are employed in this site.
- 36% of the businesses have shelter from the rain. None of the businesses in this node pay rent. Only 2 use water and none use electricity.
- 66% of businesses in this node are viewed to be survivalist.
- The majority of businesses (42%) operate using no structure and display their products on the ground. The estimated value of infrastructure in the node is R32 600.

**New Eisleben Road (see Chart 9)**

- 69 businesses were identified in this node which is popular for pork braaing. We conducted 54 full interviews, 9 incomplete interviews and were refused interviews on 3 occasions.
- The three most common business categories in this area are: Braaied meat (14); Furniture manufacturer (9); and Building services (8).
- 64% of businesses are male owned, and 61% are South African owned. 81 people are employed in this node.
- It should be noted that the braaing businesses are agglomerated in a unique spatial cluster. The furniture manufacture and building services are spatially separate from the braai cluster and are located towards the intersection of New Eisleben and Sheffield Roads.
- 87% of the businesses have shelter from the rain. 13 businesses rent land/infrastructure with a cumulative rental of R7 050 per month. 31% of the businesses utilise water and 24% utilise electricity.
- 30% of businesses are viewed to be survivalist. The majority of businesses (67%) operate from either containers or shacks. The estimated value of infrastructure is R367 000.

**Bristol Road (see Chart 10)**

- This is the smallest node with 16 businesses. 15 full interviews were conducted and one was incomplete.
- The three most common business categories are: Hair care (5); Braaied meat (2); Cooked food (2). Male owned businesses are at 56%, and 56% of all businesses are owned by South Africans. 15 people are employed in this node.
- 94% of all businesses have shelter from the rain. 8 businesses rent land/infrastructure with a cumulative rental of R2 450 per month. 8 businesses utilise water and 13 utilise electricity.
- 63% of the businesses are viewed to be survivalist by the researchers.
The majority of businesses in this node (44%) operate from shacks. The estimated value of infrastructure is R113 400.

Sheffield Road (see Chart 11)

- 93 businesses were identified in this site. We conducted 72 full interviews and were refused interviews three times. There were 11 businesses that were seemingly closed and 7 churches.
- The three most common business categories are: Hair care (28); Cooked food (16); and Furniture manufacture (13).
- 40% of the businesses are male owned. South Africans own 52% of all businesses. 83 people are employed in this site.
- 90% of the businesses have shelter from the rain. 25 businesses rent land/infrastructure with a cumulative rental of 15 950 per month. 35% of businesses utilise water and 41% utilise electricity.
- 44% of businesses are viewed to be survivalist.
- The majority of businesses (51%) operate from shacks, whilst 40% operate from containers. The estimated value of infrastructure is R637 600.

Joe Gqabi Node (see Chart 12)

- 24 businesses were identified in this node. We conducted 17 full interviews, 5 incomplete interviews and were refused interviews twice.
- The three most common business categories are: Cooked food (8); Hair care (6); and Car wash (2).
- 58% of the businesses are male owned and South Africans own 25% of businesses. 39 people are employed in this node.
- 88% of the businesses have shelter from the rain. 13 businesses rent land/infrastructure with a cumulative rental of 8 300 per month. 45% of businesses utilise water and 50% utilise electricity.
- 29% of businesses are viewed to be survivalist.
- The majority of businesses (63%) operate from containers. The estimated value of infrastructure is R189 000.

Protea Road (see Chart 13)

- 61 businesses were identified in this site. We conducted 56 full interviews and 3 incomplete interviews. There were 2 business that seemed permanently closed.
- The three most common business categories are: Personal and home accessories (10), Clothing (8) and Green grocer (5).
- 43% of the businesses are male owned and South Africans own 67% of all businesses in this node. 43 people are employed in this site.
- 43% of the businesses have shelter from the rain. 6 businesses rent land/infrastructure with a cumulative rental of R5 300 per month. 5 businesses utilise water and another 5 utilise electricity.
- 62% of businesses are viewed to be survivalist.
- The majority of businesses (51%) operate using temporary furniture. The estimated value of infrastructure is R197 400.
Stock Road (see Chart 14)

- 25 businesses were identified in this site. We conducted 22 full interviews and 2 incomplete interviews. There was 1 business that seemed permanently closed.
- The most common three business categories are: Clothing (7); Cooked food (4); and Live chickens (4).
- 44% of the businesses are male owned and South Africans own 68% of all businesses. 14 people are employed in this site.
- 16% of the businesses have shelter from the rain. None of the businesses in this node pay rent. Only 1 business uses water and none use electricity.
- 72% of businesses are viewed to be survivalist.
- The majority of businesses (48%) operate with no structures. The estimated value of infrastructure is R44 000.

Govan Mbeki Road (see Chart 15)

- 40 businesses were identified in this node. We conducted 36 full interviews and 4 incomplete interviews.
- The three most frequent business categories are: Clothing (6); Braaied meat (5); and Green grocer (5).
- Male owned businesses are at 56%. There are equal numbers of South African and foreign owned businesses. 18 people are employed in this node.
- 38% of the businesses have shelter from the rain. 9 businesses rent land/infrastructure with a cumulative rental of 8 800 per month. 17% of businesses utilise water and 25% utilise electricity.
- 65% of businesses are viewed to be survivalist.
- The majority of businesses (33%) operate using temporary structures. The estimated value of infrastructure is R106 200.
**Map 5: All Micro-Enterprises**

**Map 6: Owner Nationality**
Map 7: Rent

Map 8: Access to Shelter from Rain
Map 9: Use of Water

Map 10: Use of Electricity
Map 11

INFORMAL TRADING AREAS | 1:7500
Chart 7

Trading Nodes

- Sheffield Road: 93
- New Eisleben: 69
- Protea Road: 61
- Philippi Village/Shoprite: 50
- Govan Mbeki Road: 40
- Stock Road: 25
- Joe Gqabi: 24
- Bristol Road: 16

Chart 8

Shoprite Node

- Clothes
- Personal and home accessories
- Green grocer
- Braaied meat
- Snacks and cigarettes
- Cash-for-Gold
- Hardware
- Traditional medicine
**Chart 9**

<table>
<thead>
<tr>
<th>New Eisleben Road</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td>Braaied meat</td>
</tr>
<tr>
<td>Furniture</td>
</tr>
<tr>
<td>Building Service</td>
</tr>
<tr>
<td>Car repair</td>
</tr>
<tr>
<td>Cooked food</td>
</tr>
<tr>
<td>Hair care</td>
</tr>
<tr>
<td>Hardware</td>
</tr>
<tr>
<td>Micro-manufacturing</td>
</tr>
<tr>
<td>Religious Services</td>
</tr>
<tr>
<td>Green grocer</td>
</tr>
<tr>
<td>Spaza shop</td>
</tr>
<tr>
<td>Appliances</td>
</tr>
<tr>
<td>Car wash</td>
</tr>
<tr>
<td>Homeware</td>
</tr>
<tr>
<td>Snacks and cigarettes</td>
</tr>
<tr>
<td>Tailor</td>
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</tbody>
</table>

**Chart 10**

<table>
<thead>
<tr>
<th>Bristol Road</th>
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<tbody>
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</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td>Hair care</td>
</tr>
<tr>
<td>Braaied meat</td>
</tr>
<tr>
<td>Cooked food</td>
</tr>
<tr>
<td>Business Service</td>
</tr>
<tr>
<td>Car repair</td>
</tr>
<tr>
<td>Furniture</td>
</tr>
<tr>
<td>Green grocer</td>
</tr>
<tr>
<td>Liquor</td>
</tr>
<tr>
<td>Personal and home accessories</td>
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<tr>
<td>Shoe repair</td>
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### Chart 11

**Sheffield Road**

<table>
<thead>
<tr>
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<tbody>
<tr>
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<tr>
<td>Cooked food</td>
<td>5</td>
</tr>
<tr>
<td>Furniture</td>
<td>10</td>
</tr>
<tr>
<td>Religious Services</td>
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</tr>
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<td>Empty structure</td>
<td>20</td>
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<tr>
<td>Building Service</td>
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<tr>
<td>Tailor</td>
<td>0</td>
</tr>
<tr>
<td>Green grocer</td>
<td>0</td>
</tr>
<tr>
<td>Personal and home accessories</td>
<td>0</td>
</tr>
<tr>
<td>Shoe repair</td>
<td>0</td>
</tr>
<tr>
<td>Appliances</td>
<td>0</td>
</tr>
<tr>
<td>Braaied meat</td>
<td>0</td>
</tr>
<tr>
<td>Car repair</td>
<td>0</td>
</tr>
<tr>
<td>Car wash</td>
<td>0</td>
</tr>
<tr>
<td>Delivery service</td>
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<tr>
<td>Spaza shop</td>
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</table>

### Chart 12

**Joe Gqabi Bus Station**

<table>
<thead>
<tr>
<th>Service</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooked food</td>
<td>8</td>
</tr>
<tr>
<td>Hair care</td>
<td>6</td>
</tr>
<tr>
<td>Car wash</td>
<td>4</td>
</tr>
<tr>
<td>Appliances</td>
<td>2</td>
</tr>
<tr>
<td>Braaied meat</td>
<td>2</td>
</tr>
<tr>
<td>Car repair</td>
<td>2</td>
</tr>
<tr>
<td>Driving school</td>
<td>2</td>
</tr>
<tr>
<td>Green grocer</td>
<td>2</td>
</tr>
<tr>
<td>Meat and poultry</td>
<td>2</td>
</tr>
<tr>
<td>Personal and home accessories</td>
<td>2</td>
</tr>
<tr>
<td>Phone services</td>
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</table>
A DEVELOPMENT VISION FOR INFORMAL MICRO-ENTERPRISES IN PHILIPPI EAST INDUSTRIAL AREA

**Chart 13**

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Protea Road</th>
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<tr>
<td>Personal and home accessories</td>
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<tr>
<td>Clothes</td>
<td>10</td>
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<tr>
<td>Green grocer</td>
<td>9</td>
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<tr>
<td>Braaied meat</td>
<td>7</td>
</tr>
<tr>
<td>Cooked food</td>
<td>6</td>
</tr>
<tr>
<td>CDs and DVDs</td>
<td>5</td>
</tr>
<tr>
<td>Homeware</td>
<td>4</td>
</tr>
<tr>
<td>Traditional medicine</td>
<td>3</td>
</tr>
<tr>
<td>Meat and poultry</td>
<td>2</td>
</tr>
<tr>
<td>Car wash</td>
<td>1</td>
</tr>
<tr>
<td>Hair care</td>
<td>1</td>
</tr>
<tr>
<td>Hardware</td>
<td>1</td>
</tr>
<tr>
<td>Spaza shop</td>
<td>1</td>
</tr>
<tr>
<td>Tailor</td>
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</tbody>
</table>

**Chart 14**

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Stock Road</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clothes</td>
<td>8</td>
</tr>
<tr>
<td>Cooked food</td>
<td>7</td>
</tr>
<tr>
<td>Live chickens</td>
<td>6</td>
</tr>
<tr>
<td>Hardware</td>
<td>4</td>
</tr>
<tr>
<td>Braaied meat</td>
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</tr>
<tr>
<td>Car repair</td>
<td>2</td>
</tr>
<tr>
<td>Driving school</td>
<td>2</td>
</tr>
<tr>
<td>Green grocer</td>
<td>1</td>
</tr>
<tr>
<td>Personal and home accessories</td>
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<tr>
<td>Scrap metal</td>
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<td>Snacks and cigarettes</td>
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Chart 15

<table>
<thead>
<tr>
<th>Category</th>
<th>Govan Mbeki Road</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clothes</td>
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<tr>
<td>Braaied meat</td>
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<td>Green grocer</td>
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<td>Furniture</td>
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<tr>
<td>Homeware</td>
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<tr>
<td>Micro-manufacturing</td>
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<td>Shoe repair</td>
<td>0.5</td>
</tr>
<tr>
<td>Traditional medicine</td>
<td>0.5</td>
</tr>
</tbody>
</table>
6.3. Nodal Dynamics

Each of the 8 informal retail areas have their own unique trading dynamics (see Figure 4). The trading nodes are strongly activated by formal retail activity from buildings situated within the precinct. The densely populated residential settlements that surround the precinct provide the main customer base for both formal retailers and the informal traders.

Shoprite Node

The Shoprite Node is situated at the corner of New Eisleben and Govan Mbeki Roads and is activated by a large Shoprite shopping centre that draws residents from surrounding settlements by foot and by private car or informal taxi (amaphela). The shopping centre contains 27 formal shops including banks and ATMs that contribute to the commercial activity in the area. The road which cuts through the shopping centre is dominated by the movement of the amaphela taxi’s ferrying consumers to and from the shopping centre. The node can be divided into the Shoprite parking area which contains 26 businesses mostly selling personal and home accessories, clothes, snacks and fresh fruit and vegetables; and the empty plot alongside the magistrates court’s (opposite Philippi Village) which contains 24 businesses mostly selling second-hand clothes. The Shoprite parking area is directly activated by the surrounding formal shops, while the magistrate’s court cluster is activated by the pedestrian route that cuts through the site leading to the shopping centre.

New Eisleben Road

New Eisleben Road is a busy road and informal retail corridor between Govan Mbeki Road and Sheffield Road. The businesses along this road are activated by both vehicle traffic and pedestrians walking between the residential settlements and the Shoprite centre. The retail corridor can be divided into north New Eisleben comprised of mechanics (outside the Shoprite node); middle New Eisleben comprised of the pork braaiers; and south New Eisleben which contains many furniture and hardware shops as well as building services and zozo (shack) manufacturers. The three sub-areas are clearly dominated by very specific retail clusters of “car” (north), “food” (middle) and “furniture and hardware” (south).

Bristol Road

Bristol Road is a residential road off New Eisleben Road. The researchers documented businesses up to a distance of 100m from the New Eisleben Road intersection. Business types varied greatly with an emphasis on salons, cooked food and residential based micro ENTERPRISES including a shebeen and a shoe repair business. The businesses along this road are activated by the surrounding dense settlement and the pedestrian route along Bristol Road that connects the settlement to the high street and surrounding shopping centres.

Sheffield Road

Sheffield Road contains a high concentration of traders operating out of containers located on a road reserve and on a median strip (island) between two roads. The road reserve has a clustering of salons, building services and churches, while the median is dominated by salons, food and furniture. The retail activity is supported by the surrounding residential areas of Better Life, Phola Park, Never Never and
Marcus Garvey, as well as by the pedestrian and vehicle traffic along Sheffield Road. Traders access water and electricity from the neighbouring settlements.

**Joe Gqabi Node**

The Joe Gqabi node and surrounding residential area contains salons and cooked food businesses as well as two car washes. This node is adjacent to the Joe Gqabi long-distance bus terminus but does not include the bus terminus which has its own trading plan. On an occasional basis when the terminus is active, businesses such as the car washes and restaurants are activated by the terminus. The adjacent node of street trade is also supported by the dense settlements in the area and the pedestrian route that cuts through the site.

**Protea Road**

Protea Road contains an extremely busy retail node that clusters around the Goal shopping centre; the Goal supermarket is the main attraction within the site. This retail node serves the vast informal settlement of Marikana whose residents use Protea Road as a major pedestrian route to get to the broader Philippi area. The street trade in the node is dominated by retailers of personal and home accessories, clothes and fresh fruit and vegetables that largely operate from semi-fixed structures. Two types of informal amaphela taxis (old Cressidas and new Avanzas) use Protea road to access informal ranks, creating a chaotic and vibrant hub of transport, pedestrian and both formal and informal retail activity.

**Stock Road**

While there used to be retail activity along Stock Road, due to the road construction, many traders moved to Protea Road and Stock Road is currently sparsely utilised by street traders. Most traders sell clothes, hardware, live chickens or food and are spatially concentrated towards the intersection with Protea Road.

**Govan Mbeki Road**

Govan Mbeki Road contains two trading nodes, each activated by a shopping centre. The Philippi Plaza shopping centre activates a micro-node with traders selling personal and home accessories, hardware and fresh fruit and vegetables on the road reserve outside the entrance to the centre. The entrance to the Shoprite centre also supports a micro-node of traders selling clothes, braaied meat and fresh fruit and vegetables on the road reserve. On the opposite side of the road to the shopping centres there is a line of containers and stalls used for hair salons, furniture and appliance sales; these businesses fall outside the precinct.
1. Shoprite node  
**BUSINESS COUNT: 50**
Trading here is activated by the Shoprite shopping centre as well as the omphatsho which help consumers commute to and from the shopping centre. The node is divided into two areas: the Shoprite parking lot and an empty plot next to the court which is used by second-hand clothes sellers. Traders in this area will not be directly affected by the BRT construction.

2. New Eisleben Road  
**BUSINESS COUNT: 67**
Trading is activated by the mostly vehicle but also pedestrian traffic along this busy road. This retail corridor can be divided into North NE (mechanics), middle NE (braais and cooked food), and South NE (building services, furniture and hardware). It is unclear what effect the construction of the new BRT route on this road will have on these traders.

3. Bristol Road  
**BUSINESS COUNT: 16**
This is a much more residential street that is activated by the pedestrian movements of the residents in the area. It is mostly hair care and cooked or braaied food being sold here. There are also some more residential-oriented businesses such as a shebeen and shoe-repair. This street is going to be affected by the construction of a new mall later this year.

4. Sheffield Road  
**BUSINESS COUNT: 53**
This busy retail corridor is activated by the residential areas on either side of the road as well as pedestrian and vehicle traffic. Trading is concentrated on an island between two roads and is dominated by hair salons, food, furniture and churches. This road will be affected by the BRT construction and it is likely that traders on the island will be displaced.

5. Joe Gqabi Terminus  
**BUSINESS COUNT: 26**
This residential area is adjacent to and activated by the Joe Gqabi long-distance bus terminus and by residents in the area. It is dominated by salons and cooked food but also has two car washes that service the long-distance taxis as well as private cars. This area will not be directly affected by the BRT construction.

6. Protea Road  
**BUSINESS COUNT: 61**
Protea Road is a busy and dense trading node that is activated by the Goal shopping centre. The omphatshos also contribute to the trading activity here. Trading is diverse with an emphasis on personal and home accessories, clothes, green gocers and cooked food. The road is currently being widened and traders are being affected but not necessarily displaced.

7. Stock Road  
**BUSINESS COUNT: 35**
Stock Road is sparsely occupied by traders who are supported by pedestrian and vehicle traffic as well as by the various formal shops along the road. Trading is mostly made up of clothing, live chicken and hardware shops; however trading has been interrupted and decreased due to the construction of BRT lanes and some traders have moved to Protea Road.

8. Govan Mbeki Road  
**BUSINESS COUNT: 40**
Two retail nodes are situated along this road; one is activated by the Spar shopping centre and the other by the Cashbuild and Shoprite entrance. Trading is dominated by clothes, green grocers, salons, braais, hardware and personal and home accessories. The road will be altered by the BRT construction but it is unlikely that traders will be displaced.
6.4. External Influences and Risks

The analysis of external influences and risks is based on information obtained from the enterprise survey, the research team's experiences and observations, informal discussions with traders and discussions with PEDI, officials from the CoCT, the ward councillors and private business owners.

6.4.1. Crime

Crime and violence presents a high risk to development within the precinct. According to The South Africa Cities Network’s (SACN) State of Urban Safety Report (2017), Cape Town’s Philippi East falls within the top three policing precincts in South Africa for violent crime. Philippi East has the record of being the worst precinct nationally in terms of the occurrence of crime to home based businesses. This data is consistent with what the SLF observed, experienced and heard from participants during the fieldwork. The State of Urban Safety Report noted that undeveloped land and spaces with inadequate safety related infrastructure (such as street lights or CCTV cameras) are more prone to contact crime (mugging, armed robbery etc.). We note that there is much undeveloped land within the precinct and little safety infrastructure apart from street lights on certain roads.

A number of street traders indicated that they had been robbed or that their shop had been broken into and looted. As a result of the high crime risks, many traders take their goods and equipment home after closing business for the day. Business premises are insecure at night, including businesses operating from containers. Participants in the workshops identified crime as one of the biggest challenges to growing their businesses. Stock Road and Protea Road seemed to pose the highest security risk according to information obtained from survey participants and information shared by the United Khayelitsha Informal Traders’ Association (UKITA). Just prior to the commencement of the SLF survey, two street traders were shot at their business premises in the Protea Road node area.

The high frequency of firearms used in acts of robbery underlines the risk that violent crime poses in Philippi to persons operating businesses. The proximity of the Protea Road node to the inadequately policed Marikana informal settlement is thought to contribute to the high crime rate. The traders in New Eisleben Road and within the Shoprite node did not specifically list crime as a major factor impacting on business activities. These sites, in comparison, are spatially separated from informal settlements, enable greater trader surveillance of the street space and benefit from safety synergies with, for example, the informal taxis which operate along New Eisleben Road and outside the Shoprite.

6.4.2. Land Invasions

Since January 2018 there has been a series of simultaneous land invasions (unlawful occupation) of undeveloped land situated within the precinct. It is highly likely that the Philippi land invasions are co-ordinated. The simultaneous strategy of these invasions, the scale of participants and multitude of sites prevents the CoCT from effectively reacting to each series of land invasion. At the time of writing, in March 2018, two large sites have been successfully occupied with informal housing, with dense shack settlement covering the entire surface of each site and at least one other site has had multiple unsuccessful attempts at invasions (see Map 16). These new informal settlements have no access to water, sewerage and electricity, whilst the dense settlement of shacks prevents the establishment of
an (informal) road infrastructure. As a consequence, the state cannot access these settlements to provide services or surveillance. There have been multiple attempts to occupy “site 6”, a CoCT property opposite the Philippi Fresh Produce Market. As a target for informal settlement, the site has already acquired the name ‘Ramaphosa Village’.

Land invasion poses an extremely high risk to all undeveloped land in Philippi. The political rationale driving land invasion draws from a number of arguments, including:

- Severe shortage of housing (high demand vs low supply),
- The successful land occupation of Marikana informal settlement following a High Court judgement against the eviction of the occupiers. The court ruled that the CoCT (along with Provincial and National housing departments) had infringed on the land occupiers ‘rights to housing’ through failing to provide land for settlement. The court ordered the CoCT to purchase the land and service the settlement,
- Political opportunism, especially from minority political parties and disgruntled factions within the ruling ANC,
- The weak and indecisive response from National Government to prevent unlawful occupations and, in equal measure, inaction to expedite the provision of land for urban settlement from appropriating or unlocking undeveloped land.

6.4.3. Trader Associations

There are a number of trader associations within the precinct. These associations aim to control and organise street trading and represent the interests of their members in certain areas. The research found that only 16% of all traders reported belonging to trader organisation/association.

Active traders’ associations were encountered in Protea Road, New Eisleben Road and outside the Spar on Govan Mbeki Road. In undertaking the participatory engagement research, SLF collaborated with UKITA, the dominant traders association amongst traders on Protea Road. UKITA is originally a Khayelitsha-based association. The chairperson in particular had a key role in communicating with and mobilising traders to support the research and engagement processes. Street trading in Protea Road is overseen by a local committee which aims to represent the traders and manage trader disputes. The committee offered a verbal statement in favour of the idea of a street trader plan for Protea Road (see Chapter 8 below).

In contrast, the New Eisleben Informal Traders Association (NEITA) which represents traders on New Eisleben Road, were opposed to the research and encouraged its members to refuse to be interviewed. At the start of the research process, NEITA initially only represented the pork braaiers and comprised 36 members. During the course of the research, the NEITA leadership sought to expand membership to all traders along New Eisleben, and hence claimed that the organisation had grown to 56. The establishment of NEITA and its expansion was opportunistic with mobilisation driven to oppose any action by the CoCT to institute a trading plan or displace traders from their current locations. Although the leadership structure is opaque, with different individuals claiming to speak on behalf of the association, spokespersons articulated the association’s opposition to measures which would formalise trade and/ or disrupt current business activities.

Trade associations within the precinct, though representing only a minority of traders, can exercise power to either challenge or enable future developments. For traders, these associations offer a mix
of benefits and disadvantages. Whilst both UKITA and NEITA claim to protect traders (from spatial displacement), we heard evidence that the trader associations have a history of poor financial accountability, cases in which power was abused, discrimination of foreign traders and advancement of personal agendas.
Map 12
6.5. Formal Retail

Formal retail in the precinct in Philippi East is largely situated in conventional shopping malls (see Map 17). The three centres and major formal retail hubs are Goal Shopping Centre (see Image 6), Shoprite Centre (see Image 7) and the Philippi Plaza (see Image 8). Each centre follows the same retail model with one large and well-known grocery store as the main anchor, with the centre supporting a variety of clothing stores, fast-food shops and banks. The anchor supermarket stores are Goal, Shoprite and Spar respectively. The three shopping centres are strategically placed along Stock Road, corner of Protea Road (Goal), the corner of Govan Mbeki and New Eisleben Road (Shoprite) and along Govan Mbeki Road (Philippi Plaza). As noted in the spatial distribution findings, dense hubs of informal retail have emerged outside the entrances to each of these centres.

There are a number of large size formal retailers/wholesalers situated on Stock Road and adjacent side streets. These include Strikers Meat (a subsidiary of Goal group), J&K Wholesalers (hair products), Jumbo (grocery wholesaler), Big Daddy’s Liquor Store, Cape Cash ‘n Carry (grocery wholesaler), Build 1 Time (hardware), Amandla Motor Spares, Big Brother Liquor & Britos (butchery). Each of these formal businesses adds to the attractiveness of the Stock Road corridor within the precinct as a centre for obtaining goods for household consumption, business use or micro-enterprise retail.

The shopping malls that appear the most active (on anecdotal evidence), namely Goal and Shoprite, are linked to public transport systems in the form of informal taxis or amaphela that transport customers to and from their homes. Goal has even included a demarcated informal amaphela rank within the centre’s parking area (see Map 18 and Image 9). Philippi Plaza, on the other hand, was a lot less busy during the course of the research and does not have a nearby demarcated space for amaphela. Furthermore, access to Philippi Plaza is inefficient for both vehicles and pedestrians. The absence of traffic lights at the Plaza entrance along Govan Mbeki Road hinders vehicles from turning across the flow of traffic when entering or existing the Plaza. The number of street traders outside each shopping centres reflects a range of factors, including:

- spatial opportunities,
- pedestrian movements,
- shopper profile,
- cluster dynamics,
- access to public transport,
- product gaps not supported in the formal centres,
- the retailer brand strength.
A DEVELOPMENT VISION FOR INFORMAL MICRO-ENTERPRISES IN PHILIPPI EAST INDUSTRIAL AREA

Map 13

FORMAL RETAIL ANALYSIS | 1:7500
Image 6

A fruit seller outside the busy Goal Shopping Centre.

Image 7

Street traders outside the Shoprite Centre.
Image 8

Trading activity is less dense outside Philippi Plaza.
6.5. Traffic and Pedestrian Movement

The taxi sector has a strong influence on both micro-enterprise activities and business in the Philippi precinct. The role of taxis need to be included in future planning. Taxis’ transport customers to the nodes and homeward. Most informal taxis are aligned to powerful associations that control and regulate movements around the trading areas. Our observations revealed that the taxi industry comprises three types of taxis in Philippi. In addition to the larger Quantums (registered ‘mini-buses’) that transport people on a city-wide level, there are also two types of smaller “amaphela” taxis. Firstly, there are the Cressida amaphela that specifically transport shoppers from Goal and Jumbo on Protea Road to customer specified destinations. The Cressida amaphela operate from an informal rank within the Goal parking lot (see Image 9 and Map 18). Secondly, the Avanza amaphela transport residents around Philippi, Nyanga and Gugulethu, often taking Philippi residents to and from the closest transport interchange in Nyanga. There is a large and congested concentration of the Avanzas outside the Goal as well as the Shoprite (see Image 10 and Map 18). The large Quantum taxis play less of a role in the greater Philippi economy as they do not have a formal rank in Philippi. Commuters must take an Avanza phela to the Nyanga Taxi Rank in order to catch a Quantum taxi to major city destinations. There is need to establish a taxi rank to support the minibus taxis in the precinct and to provide a central point for the collection and drop-off of customers utilising the Avanza amaphela. Despite our best endeavours to engage with the sector, SLF was unable to obtain comment from the minibus associations on the merits of establishing a dedicated rank in Philippi.

The high volume of vehicular traffic is a problem in the precinct with most of the major intersections subject to congestion in the mornings and afternoons (see Map 19). The single lane roads are unequipped to deal with the large numbers of vehicles that utilise four roads which act as North-South and East-West mobility spines. In response to the congestion and taking advantage of the general scarcity of traffic policing, many taxis choose to drive illegally, for example utilising the gravel road reserves alongside the streets, performing U-turns and utilising short-cuts through undeveloped land parcels. In addition, the congested roads are dangerous for pedestrians to cross.

The researchers noted that the vehicle congestion which occurs in proximity to the major formal retail outlets and especially the malls (shopping centres) are beneficial to the street traders whose businesses take advantage of the bustling activity, slow traffic movement and access to customers. Two such nodes are those outside the Goal entrance and Shoprite shopping mall; in both situations there is a high presence of amaphela taxis.

In addition to vehicular congestion, many pedestrians make use of the sidewalks, road reserves and undeveloped land to get from one side of the precinct to the other. Most of the pedestrian movement is influenced by the formal retail anchors (specifically, Goal and Shoprite) on either side of the precinct (see Map 20). A significant number of pedestrians cut across the open land in the middle of the precinct to get to the Goal or Shoprite. Most of the pedestrian movement takes place in a north-south direction along Stock Road and New Eisleben Road but there is also significant east-west movement.
A DEVELOPMENT VISION FOR INFORMAL MICRO-ENTERPRISES IN PHILIPPI EAST INDUSTRIAL AREA

Map 14

PROTEA ROAD TRAFFIC ANALYSIS | 1:1000

SHOPRITE NODE TRAFFIC ANALYSIS | 1:1000
**Image 9**

*Cressida amaphela operate from an informal rank within the Goal Shopping Centre parking lot.*

**Image 10**

*Avanza amaphela are organised in an informal rank outside the Goal Shopping Centre.*
Map 16

SUSTAINABLE LIVELIHOODS FOUNDATION AND PHILIPPI ECONOMIC DEVELOPMENT INITIATIVE

PEDESTRIAN COUNT (midday, weekday)

1. 9 pedestrians in 15 min
2. 266 pedestrians in 15 min
3. 25 pedestrians in 15 min
4. 146 pedestrians in 15 min
5. 40 pedestrians in 15 min
6. 27 pedestrians in 15 min
7. 11 pedestrians in 15 min

PEDESTRIAN MOVEMENT | 1:5000
6.6. Land Availability

The researchers conducted a land study for the precinct in order to better understand the opportunities of undeveloped and favourably-located land (in other words land situated along one of the precinct roads) *(See Map 21)*. The investigation included both city-owned and privately-owned properties within Philippi; we note, however, that city-owned land has greater potential to be unlocked for use in a development vision. Our analysis included all under-utilised land within the precinct and documented land ownership, erf size, current use, location and economic worth. The study highlights, as of particular interest to CoCT/PEDI, under-utilised land that is also well-located and suitable for a possible future business hub or mixed-use development *(See Map 22)*. The land audit focused on the industrial precinct only and excluded land situated within residential areas. There are 97 properties within the precinct. 51 properties are currently being used for industrial or commercial purposes, while the other 41 properties are not being used and are vacant. 11 of the 41 vacant or unutilised properties are strategically located in terms of accommodating a hub or concentration of micro-enterprises and mixed-use development.
Map 17

Informal housing
Un-utilised land
Retention pond

UN-UTILISED LAND IN PRECINCT | 1:7500
Map 18

Strategically located un-utilised land
Informal trading activity

STRATEGICALLY LOCATED UN-UTILISED LAND | 1:7500
6.7. Trading Challenges

SLF undertook two full days of participatory workshops with traders from Sheffield Road and from Protea Road (see Images 4 and 5). The aim of the workshops was twofold: first, to better understand traders’ concerns, business dynamics and challenges in the respective node, and second, to engage with traders on appropriate spatial design solutions to these challenges.

Each of the two workshop groups were divided into two teams to discuss and document their business challenges and to come up with infrastructural solutions. The participants were asked to prioritise three of the most significant challenges from a list derived from a group discussion. The process highlighted both general and site-specific challenges. The most highly-prioritised issue (in both groups) was crime and the hindrance of crime on the growth of the business.

In addition to crime, the two teams from Sheffield Road prioritised the lack of access to toilets, water and electricity. The danger posed by traffic along the busy road was prioritised in one team but less so in the other. Other issues that were articulated were: inadequate drainage, the absence of street lights, electric cable theft, inadequate shelter, lack of secure storage space and insufficient waste removal. The two teams from Protea Road emphasised the problems of inadequate shelter from sun/rain and dust as well as the impact of business externalities (such as smoke from open fires) on traders utilising in the same spatial stretch of the street. The traders also spoke about the unequal stand sizes, lack of secure storage, the lack of access to water and the general dirtiness of the area.

The spatial design component of the engagement sought to obtain trader insights on their developmental needs with respect to infrastructure (see Figure 5). The Protea Road workshop discussed and collectively developed infrastructure design ideas to improve trading conditions along the road they are currently situated on. The Sheffield Road workshop, in contrast, discussed and presented infrastructure design ideas for a trader development hub on a new greenfield site. As the current street trader node within Sheffield Road is likely to be impacted through road widening under the MyCity programme, SLF saw the need to facilitate a discussion on the development requirements of a business hub which could potentially accommodate all the Sheffield Road traders should they have to vacate their current sites if/when the road is widened.

The main spatial design solutions from the respective participations were:

| Table 2 |
|-----------------|-----------------|
| **Protea Road: In-Situ Upgrade** | **Sheffield Road: Greenfield Site** |
| Communal storage | Area flood lighting |
| Public toilets | Perimeter fencing of the hub |
| Facilities for hand washing / water | Sign boards |
| Facilities to manage rubbish | Street lights |
| Street paving and drainage | An alarm system connecting traders |
| Street lights | Secure business units |
| Equal stand sizes | Off-street parking |
| Stands organised into areas of similar business | Stands organised into areas of similar business |
| Shared roof structure | Containers to operate business from |
| | Public toilets |
| | Access to water and electricity |
| | Trees and landscaping |
Figure 5: Workshop Design and Infrastructure Ideas

- Equal stand sizes
- Separate business types
- Proper paving and drainage
- Landscaping and trees for shade
- Street lights
- Permanent shelter
- Security systems and police support
- Access to electricity
- Access to water
- Bins and refuse removal
- Access to toilets
- Billboards to advertise trading area
- Recreational area for children
- Sitting area for food sellers
- ATMs to attract customers
- Perpendicular parking along road
- Designated area for amaphela
- Car washing infrastructure
7. Development Vision

This Chapter proposes a ‘development vision’ for informal trade and micro-enterprises within the precinct. The vision draws on the research findings from the trader survey, rapid appraisal studies, participatory workshop and engagement with CoCT specialists, PEDI and political representatives. A comprehensive list of these stakeholders is presented in Annex 1. PEDI has compiled a detailed set of minutes of the major engagements between SLF, PEDI, CoCT official, community representatives and elected officials. The minutes are available from PEDI.

It is important to note that the focus of the development vision is on public land (the road reserve) and CoCT commercial land within the precinct. The development vision does not include opportunities for development on privately owned land, which include formal retail spaces, residential sites and undeveloped land within the precinct. CoCT has no jurisdiction over informal trading within sites of formal retail business activities (such as the malls), apart from its regulatory authority to ensure that land use conforms with the applicable zoning scheme and that business activities comply with municipal by-laws with respect to scheduled business activities, public health regulations and environmental health and safety regulations. On public land, all street trading activities are required to confirm with the CoCT Informal Trading By-Law (2013) and by-laws with respect to the use of public space, notably the By-Law Relating to Streets, Public Places and the Prevention of Noise Nuisances (2007). This latter legislation prohibits any person or vehicle from conducting street base business activities in a manner which could interfere with transport objectives: ‘(a) when in a public place [traders may not] intentionally block or interfere with the safe or free passage of a pedestrian or motor vehicle’. With similar objectives, the Informal Trading By-Law restricts or altogether bans street trading in a variety of locations, including prohibiting informal trade outside religious buildings, public monuments, cash machines and police stations, within 5m of any intersection or at any place likely to obstruct traffic, on a sidewalk which is less than 3m wide, or on a sidewalk outside any formal business selling the same products – to list a few examples.

The breadth of restrictions contained in these by-laws means that future proposals to formalise street trading within the precinct might be subject to either legal objection or technical interpretation against traders on subjective matters such as the ‘safe and free’ pedestrian movement. In consideration of the legal requirements for street trader formalisation, we are unable to advocate the formalisation of street trade within the main retail centres (Shoprite and Philippi Plaza) and on the street outside the Philippi Magistrates’ Court.

7.1. Advancing the formalisation of street trade within public space

It is recommended that the CoCT initiate measures to advance the formalisation of street trade within public space within the precinct. At present, SLF, PEDI and CoCT representatives are in agreement that the formalisation of street trade is neither legally nor technical achievable on the main high capacity roads, including Govan Mbeki Road, Stock Road, New Eisleben Road and Sheffield Road. All four roads have been identified for upgrades, as part of the MyCity/BRT expansion programme in accordance with CoCT plans to enhance spatial connectedness. Road works are currently underway on Stock Road, a result of which informal traders were spatially displaced, some of whom have relocated their businesses to Protea Road. Our analysis of the current road widening plans on Stock Road indicate that the envisaged new road system will not accommodate informal traders and permit the formalisation of street trading. The main obstacles in this respect are:
• The installation of hard kerbs to prevent vehicles (such as taxi’s) accessing the pavement or road servitude.
• The creation of fixed lanes (including bus lanes) to enable more rapid traffic movement, whilst preventing vehicles from crossing lanes.
• The installation of dedicated lanes for non-motorised traffic (NMT) (such as bicycles) within the road reserve.
• An inadequacy of space within the road reserve to accommodate street trade if maintaining the minimum 3 meter buffer for pedestrian movement which CoCT transport advisors deem crucial for the safe use of the road system.

SLF was unable to access the CoCT detailed plans for road system development with respect to Govan Mbeki Road, New Eisleben Road and Sheffield Roads. We were informed that all three roads have been prioritised for upgrading at some point, though it was unclear when the works would be undertaken or the precise development outcome. Without consulting the plans, we are unable to comment on how the upgrades will impact on informal trade. In general, it is likely that the road upgrades will displace informal traders, whilst the proposed new road system is likely to limit opportunities for informal trade (in their current mode of operation and spatial requirements) for the reasons listed above in respect to the Stock Road upgrade. As a result, SLF is unable to provide plans for the formalisation of street traders along any of the four major high capacity roads.

SLF maintains that the MyCity/BRT system has the potential to accommodate informal traders/micro-enterprises at the various bus station sites, including the bus terminus which has been conceptually proposed for a location close to intersection of Govan Mbeki and New Eisleben Roads. This is an important development opportunity for the CoCT. We understand that the CoCT has not clearly stated its position in support of (or opposition to) the provision of trading bays and infrastructure for informal trading activities within BRT sites. Furthermore, CoCT informants indicate that there are contested views on this subject between different operational domains, with legal considerations (for safety and matters of liability) likely to prohibit trade outside of a narrow range of situations within these sites.

Whilst most of the street trading situations within the precinct are unsuited for formalisation at this stage, SLF/PEDI and CoCT officials are of the opinion that a street trading plan is both feasible and demanded for Protea Road. In Chapter 8 we detail the proposed street trader plan for traders operating along Protea Road.
7.2. Suggested node specific development interventions

Subject to the points noted above with respect to the legal and technical restrictions on street trading activities, we advocate site specific interventions to improve and formalise street trading in the long term. Map 23 provides a visual summary of our suggested actions. It is important to note that these suggestions for development might not be aligned with current laws governing street trade and as such equate to no more than a desired outcome (or vision) that would require a separate analysis and consultation with the CoCT.

With respect to the provision of utilities, we advocate an economically sustainable approach whereby traders are able to purchase services such as electricity and water as required in accordance with an advanced payment method, in line with the current supply of electricity to residential homes. Certain public services, such toilets, should be made freely accessible and sustained either through CoCT management or through a grant allocation to a precinct management entity. It is also recommended that the CoCT provide public hand washing facilities in nodes where food take away activities predominate. The suggestions made with respect to trader storage facilities is made with the caution that such facilities might be subject to vandalism/theft in circumstances of inadequate policing and security surveillance.

We advocate the provision of supportive infrastructure to complement trader plans and enhance economic opportunities for informal traders. Figures 8, 9, 10 and 11 provide examples of the how infrastructure could enhance the market functionality. Some of the common development suggestions are: off-street parking, opportunities for a diverse range and mixture of businesses in terms of their spatial requirements, shelter, trading stands, public seating, lighting and access to ablutions facilities. We hold the view that these infrastructural elements can be incorporated into street trader market designs.

7.2.1. New Eisleben Road

The core suggestions pertain to the pork meat braai mini-hub. The hub would benefit from trading infrastructure to provide shelter to the street braai operators and facilities to permit the site to be managed for improved hygiene and environmental safety. Supportive infrastructure would include the following:

- A single canopy or individual units with shelter,
- Fat traps to capture the overspill of fat / oil from the braais,
- Street lighting to extend trading hours,
- Facilities for washing hands,
- Public toilets,
- Refuge management facilities (rubbish and fire ash),
- Access to electricity, supplied on a pay on demand basis,
- Secure storage facilities at which traders can store fire wood, chairs and tables and low value business equipment,
- Demarcated street parking bays.

In addition, it is suggested that CoCT install Closed Circuit Television (CCTV) to enhance police surveillance within this node.
7.2.2. Sheffield Road

The suggestions distinguish between the traders situated on the sidewalk and those occupying the median strip. With respect to the sidewalk, the traders would benefit from surface hardening, the provision of more extensive street lighting, the installation of CCTV to enhance surveillance of the street scape, and access to electricity and water on a pay on demand basis and sewerage for businesses providing hair care services or cooked food. Most traders operate from purpose built structures (timber and corrugated iron) and containers. Although some of these structures are rudimentary in design, all the structures should be regarded as functionally designed since they provide the traders with shelter, storage and retail/work space. The researchers found no evidence of trader demands for alternative infrastructure. Instead, the existing traders could benefit from enhanced tenure security through formalising their rights to occupy particular stands (such as the yellow-bays within a street trading plan) for a set time and under specified conditions of site occupation.

The development requirements with respect to the traders occupying the median strip is more complex, in part due to the spatial constraints of the site with respect to non-adherence to by-laws and in part due to the reliance of existing traders on utility services. As indicated in the results discussion in Chapter 6, there is a concentration of hair salons and food take-away businesses operating on the median. Both enterprise categories are reliant on access to electricity, water and grey water management. At present, the businesses obtain water and electricity from various neighbouring residential properties, whilst the waste water is simply discharged into the road. In order to rectify the health and safety implications, it is suggested (as a short-term remedy) that CoCT provide the traders with access to electricity, water via communal taps and drainage points. As part of the planning process for the widening and upgrading of Sheffield Road, the CoCT should aim to accommodate these traders in an alternative site where the trading environment can be regularised since there will no longer be space for street traders in the new road system.

7.2.3. Stock Road

Upon the completion of Stock Road upgrading process, it is suggested that the CoCT investigate the possibilities for establishing street trader sites at portions of the sidewalk that are sufficiently wide to accommodate traders without unduly impacting on pedestrian movements. There is potentially scope to accommodate street traders at the bus stops. We suggest that the CoCT consider accommodating small size trader bays (1m wide) at sites in close proximity to formal retail stores and from where traders had historically operated. The researchers investigated the feasibility of 1m wide bays and learned that such bays are both technically usable (from the trader perceptive) and accord with current spatial requirements of certain traders (see Figures 6 and 7).

7.2.4. Govan Mbeki Road

The main spatial location of street traders along Govan Mbeki Road is outside the entrance to the Philippi Plaza. This trading site is likely to be impacted by the proposed road upgrade. Upon the completion of these work, it is suggested that CoCT investigate the possibilities for establishing street trader sites outside the mall entrance. Traders at this site would benefit from the following infrastructure:

- A canopy to provide both traders and customers with shelter from rain/sun; such an investment might be undertaken in partnership with the mall owners who would benefit from the formalisation of trade and improvements in site management,
- Independent storage units in which the traders could store products and business related equipment,
- Pavement hardening,
- Street lighting to extend trading hours,
- Refuse management facilities (rubbish),
- Access to electricity, supplied on a pay on demand basis,

In addition, it is suggested that CoCT install CCTV to enhance police surveillance within this node.

7.2.5. Philippi Village and Shoprite Node

An enterprise development hub is situated within the Philippi Village (http://www.philippivillage.co.za/). The micro-enterprise hub is accessible to customers from the street (via Cwangco Crescent). The hub provides micro-entrepreneurs with access to (relatively affordable) container based business units and supportive utility services, including access to toilets and off-street parking.

The researchers identified a spatial disconnection between street trading activities outside the hub (along Cwangco Crescent) and the micro-enterprises within the hub, although it should be noted that some of the hub business tenants also operate street trading stands. Our analysis of the spatial dynamics attributes this disconnection to the two factors. First, the hub mainly comprises micro-enterprises providing food services, business services and conducting micro-manufacturing. At present the hub does not support a sufficient range of retail activities to create an agglomeration of businesses and therefore a shopping destination, especially among retailers selling the kinds of products sold on the street and at prices competitive to the formal retail outlets such as second hand clothes. Second, the predominant destination for pedestrians is the Shoprite mall and the street traders along Cwangco are simply exploiting the proximity of the site to the mall.

The establishment of a new shopping mall (Junction Mall) on the corner of New Eisleben Road and Goven Mbeki Road is likely to impact on street trading and pedestrian movements within the broader node. As part of the development agreement with the CoCT, the mall will provide business opportunities for micro-enterprises. At the time of writing, however, the precise spatial design and management system of these opportunities had not been finalised and hence we are unable to comment on the scope of this development provision. The new Mall will potentially attract additional shoppers to the node. Furthermore, new patterns of pedestrian movement will arise such as an intensification of street trade on the road reserve contiguous with the Junction Mall and pedestrian movements between the two malls. At the conclusion of the Junction mall development, the CoCT should reassess street trading activities within this node (especially along New Eisleben Road) and consider making provision for the formalisation of street trade. Subject to the outcome of the provision of micro-enterprise opportunities within the mall, the CoCT should avoid establishing infrastructure facilities in competition to the mall and Philippi hub unless these facilities are fully utilised.

7.2.6. Protea Road

*Propose developments are discussed in Chapter 8.*
Figure 6: Stock Road section

Figure 7: Precedent for 1m Wide Bays
7.3. Integrated Development Hub

Micro-enterprise activities within the industrial area would benefit from an integrated development hub wherein business activities (of varying scales) are spatially connected to social/community infrastructure. It is important to note that this report provides some speculative ideas on why such a development would be beneficial, where it should be located, and what kinds of activities (business and social/community infrastructure) could foster synergies and enhance economic growth.

7.3.1. Locational Requirements

Out of the 41 non-utilised properties identified in the precinct, 11 are strategically positioned in areas where an enterprise development project be feasible (See Map 24). The CoCT owns 4 of these well-located properties; three of the four properties are relatively small and are unable to accommodate a large hub that could include diverse elements. ‘Site 6’, on page 24, is a CoCT owned property. This is a large site, suitable for mixed use development as a result of its situation along a high street and proximity to the Stock Road retail hub, the Fresh Produce Market, Joe Gqabi long distance bus terminus and the PEDI Agricultural Academy. The site shares an erf with the Fresh Produce Market and the PEDI Agricultural Academy which thus offers the possibility of creating a single management system (incorporating the development hub, produce market and academy). The property is located on the intersection of Sheffield Road and Stock Road and therefore has high street frontage. It is currently valued at R171, 375, 000 and covers an area of 3003m². Although currently there is little informal trade along the high street frontage, the site is situated close the Sheffield Road informal trader hub and thus offer opportunities for expansion. The site would also border the MyCiTi BRT route on Stock Road. Current MyCiTi plans specify that a bus station will be established adjacent to the property.

For the above reasons, the researchers conclude that the site has the greatest potential within the precinct for development in ways that could benefit micro-enterprises. Should Sheffield Road be widened as provisionally planned, thus eliminating much of the existing street trading sites on the median, the traders currently occupying the node could be accommodated within a business hub situated on this CoCT site.

The advantage of a site with high street frontage is illustrated in Figures 8 & 11. In these drawings, we illustrate the advance of off-street parking. We also highlight the need to accommodate a diverse range of business sizes in terms of spatial requirements, including street traders and container based units.

7.3.2. Infrastructure Activators (see Figures 8 – 11 and Images 11 – 19)

We endorse the idea of establishing a development ‘hub’ on a suitable site. Appropriate infrastructure is central to ensure the functionality of such a development (in conjunction with the business activators stated below). This section highlights some of the enterprise activators that would have a positive impact on micro-enterprise in the precinct, whether these are situated within a ‘hub’ concept as is suggested or on other sites.

First in priority, the precinct would benefit from the establishment of a taxi rank to serve both minibus taxis and to provide a stage point for the informal ‘amaphela’ taxis. Should such a hub development be established, opportunities would emerge for businesses that synergise with transport services. These include:
• A multi-car washing facility, using an off-grid source of ground water. At present, vehicles are washed at various points within the precinct, both on the street and on the sidewalk, all of which utilise municipal water.
• A vehicle service hub to accommodate mechanics, panel beaters, tyre repair businesses and auto-part retail.
• A safe and secure parking shelter for taxis which would permit vehicle owners to park their vehicles overnight in close proximity to the taxi rank.
• A food services cluster of businesses would address the requirements of commuters (early morning) and drivers (mid-day).
• A vehicle testing drome at which learner drivers could hone their driving skills, including parking, docking, reversing and hill starts. Such a facility could be linked to infrastructure units for entrepreneurs providing driving lessons. Prior to the construction of the Junction Mall, an informal testing drome operated from this site, hence confirming the demand for such a facility. The suggestion is for a drome to accommodate both passenger vehicle and commercial vehicle requirements.
• A Wi-Fi zone to provide internet connectivity.
• Additional sport facilities (public swimming pool; 5-a-side soccer pitch).
• Recreational facilities such as a multi-purpose community hall.

7.3.3. Business Activators (see Figures 8 – 11 and Images 11 – 19)

Although the precinct supports a range of formal retailers, the majority of these businesses are large in size (turnover) and spatial requirements. In the Philippi malls, corporate retailers dominate business activities. Our analysis of this retail space found that there is a dearth of suitable business units for small scale, independent retailers, as found in inner-City localities in the Cape Town CBD, the Bellville CBD and Wynberg CBD. The kind of small businesses in these locations are usually unable to afford the rents or comply with the rental conditions in the formal malls. There is thus an opportunity to provide suitable business units within a retail hub which can synergise with infrastructure activators and non-retail businesses.

Retail activities within a hub could benefit from a proximity to service businesses. There are a range of service businesses which could potentially amplify a hub (attracting additional customers and providing synergies). Highest in priority would be businesses in the leisure sector, which include restaurants and fast-food outlets, taverns or bars (especially those providing a combination of food and alcohol), gaming businesses and recreational actives (such as mini-golf). The mix and character of businesses envisaged are not accommodated with the malls/shopping centres. For example, the malls do not accommodate small-scale sellers of food such as the pork braai businesses along New Eisleben Road. Such food service micro-enterprises could benefit from agglomeration within a food hub as shown in Figure 11. In addition, the malls do not accommodate independent ‘shisa nyama’ style taverns which have been successfully established in the older townships. These hybrid bar/restaurant businesses offer a selection of meat cuts for braaing, serve alcohol (and non-alcoholic beverages) and provide entertainment such as live music and dancing. Targeting the salaried class, ‘shisa nyama’ businesses require ample off-street parking for their customers. Importantly, businesses which operate into the night time provide potential synergies with a range of other sectors, including car washes, hair care services and retailers.
Other types of businesses that could stimulate economic activities within a development hub include:

- A petrol service station.
- Sales stands for new and second hand car sales.
- A multi-user metal work facility to accommodate businesses producing burglar bars, doors etc.
- Facility for car repair services (mechanics, spray painters etc.).
### Map 20

#### Details of Strategically Located Un-Utilised Land | 1:7500

<table>
<thead>
<tr>
<th>ERF Number</th>
<th>Address</th>
<th>Current Use</th>
<th>Name of Owner</th>
<th>Value of Property (R)</th>
<th>Area (m²) of Open Land</th>
<th>Zoning</th>
<th>Value of Site for Trading</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>New Eisleben Road</td>
<td>Vacant</td>
<td>National Government</td>
<td>-</td>
<td>3140</td>
<td>General Business</td>
<td>High</td>
</tr>
<tr>
<td>2</td>
<td>New Eisleben Road</td>
<td>Vacant</td>
<td>Oasis Crescent Land Developers Pty Ltd</td>
<td>R 2,700,000</td>
<td>21923</td>
<td>General Industrial</td>
<td>High</td>
</tr>
<tr>
<td>3</td>
<td>New Eisleben and Sheffield Roads</td>
<td>Small churches (mostly vacant)</td>
<td>The Old Apostolic Church</td>
<td>R 1,500,000</td>
<td>4988</td>
<td>General Industrial</td>
<td>High</td>
</tr>
<tr>
<td>4</td>
<td>Sheffield Road</td>
<td>Park/Vacant</td>
<td>Department of Transport and Public Works CoCT</td>
<td>-</td>
<td>3432</td>
<td>Transport</td>
<td>High</td>
</tr>
<tr>
<td>5</td>
<td>Sheffield Road</td>
<td>Vacant</td>
<td>Department of Transport and Public Works CoCT</td>
<td>-</td>
<td>3000</td>
<td>Transport</td>
<td>High</td>
</tr>
<tr>
<td>6</td>
<td>Sheffield Road</td>
<td>Vacant</td>
<td>CoCT</td>
<td>R 171,175,000</td>
<td>60011</td>
<td>Agricultural</td>
<td>Medium</td>
</tr>
<tr>
<td>7</td>
<td>Sheffield and Stock Road</td>
<td>Golden Arrow bus holding (a large portion is vacant)</td>
<td>Haliberry Props 12 Pty Ltd</td>
<td>R 5,700,000</td>
<td>7900</td>
<td>General Industrial</td>
<td>Medium</td>
</tr>
<tr>
<td>8</td>
<td>Stock Road</td>
<td>Vacant</td>
<td>CoCT</td>
<td>-</td>
<td>5282</td>
<td>Transport</td>
<td>Medium</td>
</tr>
<tr>
<td>9</td>
<td>Stock Road</td>
<td>Vacant</td>
<td>Limited Peninsula Energy Warehouse Proprietary</td>
<td>R1,280,000</td>
<td>4371</td>
<td>General Industrial</td>
<td>Medium</td>
</tr>
<tr>
<td>10</td>
<td>Gowing Mibiki Road</td>
<td>Vacant</td>
<td>-</td>
<td>-</td>
<td>9087</td>
<td>General Business</td>
<td>Low</td>
</tr>
<tr>
<td>11</td>
<td>Gowing Mibiki Road</td>
<td>Vacant</td>
<td>Golden Falls Trading 337 Pty Ltd</td>
<td>R 9,900,000</td>
<td>15947</td>
<td>General Business</td>
<td>Low</td>
</tr>
</tbody>
</table>
Figure 8

Hub Activator Suggestion: Container Market and Street Trading

Figure 9

Hub Activator Suggestion: Taxi Rank, Shaded Parking and Mechanics
**Figure 10**

Hub Activator Suggestion: Car Wash and Shisa Nyama Market

**Figure 11**

Hub Activator Suggestion: Shisa Nyama Market
A DEVELOPMENT VISION FOR INFORMAL MICRO-ENTERPRISES IN PHILIPPI EAST INDUSTRIAL AREA

Image 11

Dekalb Market, USA

Image 12

Re-Start, New Zealand

Image 13

Diepsloot Taxi Rank, South Africa
Image 14

Retail space at Diepsloot Taxi Rank

Image 15

Katutura Car Wash, Namibia
Image 16

Warwick Junction Bovine Head Market, South Africa

Image 17

Single Quarter Market, Namibia
Image 18

Single Quarter Market, Namibia

Image 19

Guga S’thebe Community Hall, South Africa
8. Protea Road Trading Strategy

The street trading strategy comprises two components:

I. Firstly, the formalisation of street trading through the implementation of a street trader plan in accordance with the CoCT’s trading by-laws (section 8.1.),

II. Secondly, a number of recommended infrastructural upgrades that would vastly improve the trading environment (section 8.2).

8.1. Street Trader Plan for Protea Road

The proposal of instituting a street trader plan along Protea Road was presented and discussed at meetings attended by SLF, PEDI, CoCT officials and members of the street trader committee. Through these consultations, it was agreed that SLF/PEDI would submit a street trading plan proposal to the CoCT for its consideration. The rationale for advocating a street trader plan is that the formalisation of street trading in Protea Road would provide traders with security of tenure whilst enabling CoCT to more effectively manage the environment. Informal trading is an important economic activity within the node due to the proximity to formal retailers. Although similar products sold by the informal traders can be obtained from the formal retailers, the informal businesses sell in small quantities (often creating unique product sizes) and provide customers freer accessibility and greater swiftness in the retail transaction than the formal retailers. SLF is of option that the informal traders are not a competitive threat to the formal businesses, but enhance benefit to all businesses and customers within the node.

Informal trading sites are situated on the road reserve and sidewalks along Protea Road. There are no structures of heritage, religious function or government buildings contiguous with the site which would present legal obstacles to implementing a plan. The researchers have identified the existence of sewer mains and reticulation water mains within the road reserve; these subterranean services would be unaffected by a street trading plan as proposed. The aim of the plan should be to accommodate all existing traders (61 identified in the survey) within demarcated bays, whilst making provision for additional traders. The suggested trading plan would apply within a specific boundary from the point of the intersection with Stock Road to the entrance to Marikana informal settlement (see Figure 13).

The plan would necessitates the spatial re-arrangement of current activities. The layout of the plan aims to accommodate the smaller bays (3mx2m and 2mx3m) at the sites of greatest demand, in close proximity to the entrance to Goal shopping mall. Provision is made for larger size bays (3mx3m and 2.5mx6m) to the west of Protea Road where trading space is less demanded and pedestrian movements are also less concentrated (see Figure 14). The plan makes provision for 79 bays, as per the following distribution:

<table>
<thead>
<tr>
<th>Size of Bay (meter)</th>
<th>Number of Bays</th>
<th>Area M²</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 x 2</td>
<td>21</td>
<td>126</td>
</tr>
<tr>
<td>3 x 3</td>
<td>8</td>
<td>72</td>
</tr>
<tr>
<td>2.5 x 6</td>
<td>9</td>
<td>135</td>
</tr>
<tr>
<td>2 x 3</td>
<td>41</td>
<td>246</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>79</strong></td>
<td><strong>579</strong></td>
</tr>
</tbody>
</table>
The sites are positioned away from the road and along the property boundary, thus providing sufficient space for pedestrian movement to the formal retail stores.

Apart from the cost of the permit, it is not foreseen that existing traders would suffer any loss of income. The idea of a street trading plan has the support of the street trader committee, whose leadership are also members of UKITA. The street trader committee is in support of the trading plan proposal on the basis of:

- The improved security of tenure which a trading plan would provide,
- The opportunity to reorganise the position of traders to enable the clustering of similar types of retail and separation of retail from services so as to minimise externalities from, for example, traders selling braaied meat.

A trading plan for Protea Road would need to comply with the CoCT Trading Plan By-law. Technical specifications for the plan are presented in Figure 14. The plan indicates areas which could be declared for conducting street based businesses. The plan should be subject to the following conditions:

- The right to trade would be restricted to persons provided with valid informal trading permits issued by the CoCT for particular spaces.
- Trading bays be given to all current traders on Protea Road as well as a number of new traders.
- The trading bays would be let out by means of a permit system in accordance with prevailing CoCT tariffs.
- No trading be permissible outside the demarcated spaces or without a valid permit.
- The trading hours be from 07:00 to 18:00 from Monday to Sunday.
- The site is to be managed in terms of the CoCT informal trading permitting system.
- Adherence to the by-law is to be enforced by the CoCT Law Enforcement.
- The CoCT Economic Development Department would need to institute a plan for the management of waste and rubbish within the site.
Figure 12
Figure 13
8.2. Infrastructure Recommendations for Protea Road

In addition to the formalisation of street trading through a street trader plan, SLF/PEDI recommends the provision of infrastructure in Protea Road in order to improve the street environment for both traders and pedestrians. The suggested infrastructural development for Protea Road can be divided into two levels of priority: firstly, essential upgrades and secondly, desirable investment that would require greater investment from the CoCT.

The first level of essential upgrades includes:

- The paving of the sidewalk and road reserve is required to offer traders a hard surface to trade on, thus eliminating the problem of dust and sand blowing onto the products; paving would be required over an area of 4862m²,
- Along with hard-surfacing, simple drainage infrastructure should be provided to stop the pooling of rainwater,
- Street lights should be provided to ensure the safety of both traders and pedestrians after dark,
- Bins should be installed and a refuse management systems instituted to control traders’ disposal of waste.

The second level of desirable-investment upgrades includes:

- Water points should be installed for traders and customers to wash their hands as well as products such as fruit and vegetables,
- Ablutions facilities are needed,
- Bollards should be erected to protect the traders and pedestrians on the sidewalk from the vehicle encroachments onto the sidewalk,
- CCTV cameras and a satellite security kiosk at the entrance to Protea Road to address the issue of safety on the street,
- Secure storage space for traders to leave their products overnight,
- A shared linear structure under which traders can do business and pedestrians can walk sheltered from the rain and sun.

At the traders’ workshop, the greatest challenge unanimously agreed upon, apart from the threat of crime, was the absence of any shelter to protect traders and their goods from the sun and rain. Many traders use their own make-shift structures of metal poles and tarps to address this problem. However, these structures need to be dismantled on a daily basis and stored somewhere safe overnight. Traders argued that the provision of a shared fixed structure along the sidewalk would fundamentally improve the trading environment and would allow them to grow their businesses as they would not be as dependent on the weather. There are many precedents for such trading infrastructure, both within Cape Town and elsewhere. The advantages of shelter are illustrated in the case of the Kerk Market in Johannesburg (see Image 20) as well as a new project in Ivory Park in Johannesburg (see Image 21).

According to Chapter 6 of the South African Road Safety Manual, the required minimum lateral clearance of a structure next to the road is 2m – 3m (although there are precedents for departures from this requirement such as in the Cape Town CBD). The sidewalk width in Protea Road (9.3m on the southern side and 5.6m on the northern side) are sufficiently wide to adhere to these
requirements. Trading bays could be established as proposed and leave 6.3m and 3.6m of space of pedestrian movement respectively (see Figure 15).

In Figures 16 and 17 we illustrate a suggested infrastructure development concept for the street traders on Protea Road. The suggested infrastructure would comprise overhead shelter to benefit both traders and pedestrians, street bollards, street lights, and simple trading stands, ideally made from concrete so as to minimize the risks of theft and vandalism. In addition, a suitable infrastructure development concept should include a public water access point, an abolition bloc, and storage facilities. The storage facility could be situated on one of the non-used trading stands.

Image 20

Trading structure at Kerk Market, Johannesburg

Image 21

Proposed linear trading structure in Ivory Park, Johannesburg, designed by Local Studio Architects.
9. High Level Recommendations

The research and situation analysis outcome supports 6 high level recommendations:

- The CoCT institute a formal process to consider the establishment of an informal trader plan for Protea Road.

- The CoCT makes budgetary provision in the medium term for the formalisation of street traders in those nodes that will be directly impacted by road upgrades and the establishment of the MyCity BRT, including Govan Mbeki Road, Stock Road, New Eisleben Road and Sheffield Road.

- The CoCT makes budgetary provision in the medium term for the establishment of supportive infrastructure for street traders, which should include: additional street lights, CCTV surveillance, the provision of shelter according to requirements, provision of secure storage structures, access to electricity and water points (on a pay-as-use basis), off-road parking, the hardening of street services, the provision on ablutions and the provision of rubbish bins and refuse systems. In the case of Protea Road, an indicative cost proposal for R5,401,825 would enable the CoCT to establish shelter for traders, harden the trading surface, and install street furniture and bollards.

- The CoCT institutes measures to persuade the owners of undeveloped land to utilise these sites, and thus preserve the commercial use of the area.

- The CoCT undertakes a reassessment of CoCT land to consider how undeveloped sites could be best utilised to enhance economic opportunities within the precinct. ERF 5268, a site on the intersection of Sheffield Road and Stock Road, has high potential for a mixed-use development on which a trading hub could be established.

- PEDII engages the CoCT, property owners and informal traders to gain support for a precinct management entity which could advance the idea of a development strategy and oversee social and infrastructural investments. In this respect the CoCT should consider expanding the current PEDII mandate and provide additional financial support to advance the process of creating a single development vision.