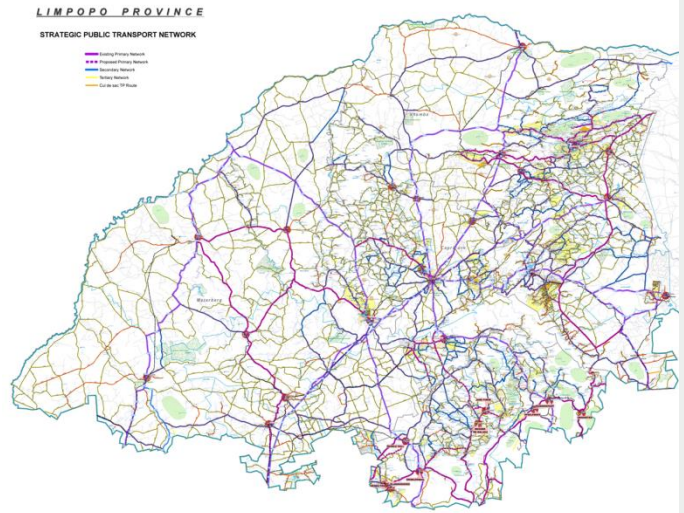


Project sheet 14726

Discipline: Traffic / Transportation Engineering
(Transport Networks)



PROJECT NAME
INTEGRATED PUBLIC TRANSPORT NETWORKS

IN THE
LIMPOPO PROVINCE
CLIENT

DEPARTMENT OF ROADS AND
TRANSPORT, LIMPOPO PROVINCE

Contact:

Manager: Transport Networks
Mr. S. Nkanyani / Elmien Koedyk
(015) 295 1262

VALUE OF PROFESSIONAL FEES

R 5.0 million

DATE

September 2009 to December 2010

PROJECT DESCRIPTION

The National Department of Transport produced a Public Transport Strategy in 2007, which requires all provinces to respond and adopt it for implementation towards the realization of integrated public transport systems in the whole country. The project is part of the Public Transport Action Plan, Phase 2 and 3. Phase 2 is planned to take place from 2010 to 2014, and will concentrate on the promotion and delivery of basic networks, including public transport infrastructure.

Objectives:

The objective of the project was the development of Integrated Public Transport Networks (IPTNs) for the five districts in Limpopo Province, namely, Mopani, Sekhukhune, Waterberg, Capricorn and Vhembe; reducing travelling times for all and by all public transport modes; provide proper network coverage, including all remote areas –resulting in walking distances to nearest PT facility of less than 1km by 2020; improvement of service frequencies to all areas in the whole network ; provision of a system that will result in extended hours of operation; achievement of multi-modal integration, and improve needs for non-motorised transport networks

Scope of Works:

- Data collection: existing sources and additional surveys.
- Identification of key corridors and major routes, including proposed feeder and distribution routes.
- The identification, location and classification of key infrastructure and the infrastructure upgrading needs.
- The design of high-level public transport services plans, including network designs, vehicle allocation.
- Detailed designs of pilot projects in the Sekhukhune District (Jane Furse and Burgersfort areas).
- Documentation for revenue collection and operational cost projections, which include cost scheduling, fare policy, empowerment and contract models.
- Review vehicle specifications and EIA guidelines.
- Bankable business plans: capital expenditure, operational costs, passenger revenue and subsidy requirements.

