

VOTE 9

DEPARTMENT OF ROADS AND TRANSPORT

Infrastructure to be appropriated by Vote	R 1 425 339 000
Responsible MEC	MEC for Roads and Transport
Administering department	Department of Roads and Transport
Accounting officer	Head of Department

1. STRATEGIC OVERVIEW OF INFRASTRUCTURE PROGRAMME

Strategic Overview

The infrastructure programme of the department is guided by the following departmental strategic priorities:

- To provide a balanced and equitable road network; and
- To plan, regulate and facilitate the provision of public and freight transport services.

Core functions

The Gauteng Transport Integrated Plan 5 (GTIP5) and the 25-year Integrated Transport Management Plan (ITMP) are driving the infrastructure plans of the department. Through these, the department will be focusing on the maintenance of the provincial road network, as well as the rejuvenation of the province by investing in the economic infrastructure by designing and constructing new roads. Furthermore, the public transport related projects of upgrading and rehabilitating the intermodal facilities, the walkways, the Driver Licence Testing Centres (DLTCs) as well as the Transport Operating License Administrative Bodies (TOLABS) also form part of the focus of the department as part of the GTIP5.

In order to extend the reach of the economic benefits within the province, the department will also be improving access to the road network for the people in the previously disadvantaged areas through spatial reprioritisation of capital and maintenance of roads.

Legislative mandate

Core legislation that regulates the department's activities include the following:

- Skills Development Act, No. 97 of 1998;
- Occupational Health and Safety Act, No. 181 of 1993;
- Standards Act, No. 29 of 1993 and in particular the associated National Building Regulations;
- Architectural Profession Act, No. 44 of 2000;
- Construction Industry Development Board, No. 38 of 2000;
- Engineering Profession Act, No. 46 of 2000;
- Landscape Architectural Profession Act, No. 45 of 2000;
- Project and Construction Management Professions Act, No. 48 of 2000;
- Property Valuers Profession Act, No. 47 of 2000 and
- Quantity Surveyors Profession Act, No. 49 of 2000.

2. FUNDING OF INFRASTRUCTURE

The department's funding comes from two sources: the provincial equitable share and conditional grants. The equitable share main appropriation in 2012/13 amounts to R665.9 million and this was increased to R701.2 million during the 2012 Adjustments Estimates. Additional funds were provided in the equitable share for the upgrade of Themba and Mabopane DTLCs, upgrade and maintenance of revenue information systems and a document management system in these DTLCs.

Estimates of Capital Expenditure

Table 1: Summary of Infrastructure Payments and Estimates by Source of Funding

R thousand	2012/13 Financial Year			2013 MTEF		
	Main Appropriation	Adjusted Appropriation	Revised Estimate	2013/14	2014/15	2015/16
Provincial Equitable Share	665,899	701,213	896,711	992,291	1,464,256	1,536,003
Conditional Grants:	579,081	1,009,521	683,703	433,048	468,838	536,258
Prov. Roads Maintenance Grant	579,081	1,003,119	677,301	433,048	468,838	536,258
EPWP Incentive Grant	-	6,402	6,402	-	-	-
Total	1,244,980	1,710,734	1,580,414	1,425,339	1,933,094	2,072,261

The conditional grant for the maintenance of provincial roads amounts to R579.1 million in 2012/13 and there was a rollover of unused funds from 2011/12 of R424 million resulting in an adjusted appropriation of R1 billion. An amount of R6.4 million was allocated as the Extended Public Works Programme (EPWP) Incentive Grant as the department performed satisfactorily in rolling out EPWP targets.

Over the MTEF, the equitable share funding increases by an annual average of 24.4 per cent from R992.3 million in 2013/14 to R1.5 billion in 2015/16 as additional funds are provided for the upgrade of provincial roads. The conditional grant, on the other hand, decreases from R579.1 million in 2012/13 to R433 million in R2013/14 in response to the current sluggish economic environment that resulted in decreased revenue collections nationally. Despite this, the total infrastructure budget increases by an annual average 20.6 per cent over the MTEF.

3. REVIEW OF THE 2012/13 FINANCIAL YEAR

Table 2: Summary of Infrastructure Payments and Estimates by category

R thousand	2012/13			2013/14	2014/15	2015/16
	Main Appropriation	Adjusted Appropriation	Revised Estimates	Medium Term Estimates		
New Infrastructure	59,342	84,224	2,029	94,488	206,608	138,000
Existing Infrastructure	1,185,638	1,626,510	1,578,385	1,330,852	1,726,486	1,934,261
Upgrading and Additions	426,091	437,298	437,298	653,270	452,652	699,162
Rehabilitation and Refurbishment	327,772	556,024	556,024	335,135	442,036	474,530
Maintenance	431,775	633,188	585,063	329,448	546,628	695,992
Planning and Management Support				13,000	285,170	64,577
Total	1,244,980	1,710,734	1,580,414	1,425,339	1,933,094	2,072,261

The table above shows the infrastructure allocation for the current year and over the 2013 medium term. In the current year, the total main infrastructure allocation was R1.1 billion, which was adjusted upwards by R198 million to make an adjusted budget of R1.29 billion. Over the MTEF, the budget increase from 2012/13 budget of R1.26 billion up to R2.02 billion in the financial year 2015/16. The increase is mainly as a result of upward budget allocations due to the readiness of the department to implement planned projects. The movement from R1.26 billion in 2013/14 to R1.74 billion in 2014/15 is mainly driven by the readiness and capacity of the department to implement the funded infrastructure programme. The budgets as depicted above are as a result of rigorous consultative processes between the relevant stakeholders, taking into account all critical factors that should inform these allocations.

ROADS INFRASTRUCTURE

3.1 Design

In the 2012/13 financial year, a number of designs for upgrading and additions projects were started and some were brought to completion while others are carried through into the 2013/14 financial year. The following is the detail of the design projects implemented in the 2012/13 financial year:

- R82 (P1/1) Old Vereeniging road (Phase 2): North – South Corridor linking the area of Walkerville and Vereeniging (De Deur) (Maize belt - designs have been completed and are ready for construction);
- Design review- K164 (New road): East - West corridor providing access and mobility in the area of Meyerton (Maize belt - designs have been completed and are ready for construction);
- K154 Phase 1: East - West corridor providing access and mobility in the area of Eikenhoff (Maize belt - designs have been completed and are ready for construction);

- K15 Adcock Road in Soweto: North – South Corridor providing access and mobility in the west rand area (storm water designs updated to provide for new township developments); and
- Detail design of Sharpeville Roads and storm water drainage has been completed and the designs and tender documents have been handed over to the Municipality for implementation. This was a project emanating from the 20 Priority Township Projects (20PTPs).

The detail design and tender documents for K14 between Chris Hani Flats and Cullinan (which is in the Tshwane municipal) area have been completed and it is currently under construction. The improvement of the road contributes towards the development of the Dinokeng project and economic growth in the area. The road has a high accident rate (specially the section before Cullinan known as “death bend”) and has been realigned to improve road safety. The road reserve for P4-1 (R103) between Barry Marais has been proclaimed and construction will start early in the new financial year.

Bitumen is a key product which is used in the construction of roads and is becoming very scarce and expensive. In view of this the Department is researching alternative materials for the construction of roads. Roller Compacted Concrete (RCC) and Ultra-Thin Reinforced Concrete (UTRC) have been identified and tested. UTRC is successfully used for surfacing streets in townships. RCC and UTRC is being tested in co-operation with the CSIR for heavy loadings on the Nooitgedacht road (D1814) and the final results and recommendations will be made available in the 2013/14 financial year.

The following is the description of the projects started in the 2012/13 financial year and will continue in the next financial year (2013/14):

- K154 phase 2: East – West corridor providing access and mobility in the area of Eikenhoff as part of the Gauteng highlands project that has been initiated (Maize belt);
- K77: North - South corridor providing access and mobility in the area of Eikenhoff as part of the Gauteng highlands project that has been initiated (Maize belt);
- K69: North - South corridor providing access and mobility in the area of Lynnwood and Mamelodi;
- K60: East – West corridor providing access and mobility in the area of Rivonia and Midrand (ultimately linking to Tembisa);
- Designs of the second phase for the upgrading of gravel roads in 5 regions, namely Nooitgedacht, Rust de Winter, Hammanskraal, Winterveld and Magaliesburg;

3.2 Construction

In the 2012/13 financial year a number of upgrading and reconstruction projects started construction and some were brought to completion while some will be carried through into the 2013/14 financial year.

The following provides the detail of the projects implemented in the 2012/13 financial year:

Completed Projects

- Cayman Road (D2529)

The project was 5.2 km long and its objective was to provide a surfaced access to the Eye of Africa developments and was started in April of 2009. It was, however, faced with a number of challenges which resulted in its delayed completion. These problems were predominantly related to delays in the supply of materials. This problem was resolved and a re-occurrence will be prevented through the introduction of term contracts for material supplies.

- Voortrekker Road (R55)

The project commenced in November 2010 and involved the construction of 4.2 km of a dual carriageway road (8.4 km carriageway length) between Wierda Road and Laudium, including the construction of two major bridges. The existing road was in a very bad condition and was only a single carriageway. To increase capacity, improve safety, efficiency and effectiveness of the road it was upgraded to a dual carriageway road. The road provides an alternative link between Johannesburg and Tshwane and also provides access to the adjacent communities such as Laudium. Besides the technical challenges experienced on the bridges as a result of unexpected underground rock profiles encountered during the drilling operations for the piles, the project was free of major challenges.

- Sekweri Street - Refilwe

The upgrading of Sekweri Street from gravel to a surfaced road in Refilwe was done under the 20 Prioritised Township Program. The scope of the project involved the surfacing of 2.1km of existing gravel township roads and the construction of related storm water management infrastructure. The main challenge experienced on the project was the poor performance and subsequent abandonment of site by the initially appointed contractor.

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However, GDRT had to appoint a new service provider and he performed well to complete the outstanding work on the project.

- **Thulani B**

The upgrading of roads in Thulani B, Soweto, from gravel to surfaced roads has been done. The scope of the project involved the surfacing of 900m of existing gravel township roads and the construction of related storm water management infrastructure. Projects running into the 2013/14 financial year.

- **Old Vereeniging Road (R82 phase 1)**

The project involves the reconstruction and doubling of the Old Vereeniging Road between Eikenhof and Walkerville (De Deur). The total carriageway length of the project is 8km and the project provides an alternative link between Vereeniging and Johannesburg. It is anticipated that completion will be in July 2013. Besides the delays in the relocation of services by service owners, the project has been free of major challenges.

- **Mogo Street**

The upgrading of Mogo Street in Soshanguve, from gravel to surfaced road was done under the 20 Prioritised Township Program. The scope of the project involves the surfacing of 1.45km of existing gravel township roads and the construction of related storm water management infrastructure. The main challenge on the project is the poor performance of the appointed contractor due to cash flow problems which resulted in the project failing to be completed in the 2012/13 financial year. GDRT tried to assist the contractor to obtain funding in order to complete the project on time. Contractual clauses which relate to penalties for the contractor's poor performance and delayed completion of project will be implemented.

- **K154**

K154 is a project being implemented to provide access to the Gauteng Highlands project and the scope involves the surfacing of 800m of existing gravel road and the construction of related storm water management infrastructure. The main challenge on the project is the poor performance of the appointed contractor which resulted in the project failing to be completed in the 2012/13 financial year. GDRT tried to assist the contractor to complete the project on time but could not, hence will implement the contractual clauses which relate to penalties due to the contractor's poor performance and delayed completion of the project.

3.3 Maintenance

In the 2012/13 financial year, the following programmes were undertaken within the maintenance category of infrastructure:

- **Heavy rehabilitation of road P6/1 (R25)**

The project involved the rehabilitation of 8km of the road P6/1 between Bronkhorstspuit and Babsfontein. The road is the main link between the Kempton/Benoni to the N4/Bronkhorstspuit area. The road also forms part of the coal haulage network within the province. The project also involved the upgrade of the drainage system on the road and the project is in its final completion stage.

- **Rehabilitation of road P158/1 (Ben Schoeman - Pretoria)**

The project involves the milling and replacement of the asphalt surface on the road from the Brakfontein Interchange in Centurion to Potgieter Street in Pretoria. The project included capacity improvements such as the re-marking of the road to provide additional lanes and the upgrade of the Jean Avenue on and off ramps. The road is of strategic importance to the provincial network as it is an alternative route for traffic from Johannesburg to Pretoria. The project was implemented in collaboration with SANRAL performing the project management functions. The project will be completed before the end of the 2012/13 financial year.

A large sinkhole also developed in the median of the road just south of the Jean Avenue Bridge, and the repair of the sinkhole and re-instatement of the road is scheduled for completion in March 2013.

- **Heavy Rehabilitation of Road D2442**

The road D2442 links Zithobeni to Bronkhorstspuit and is also used by trucks transporting coal to the power stations in Mpumalanga. The Department embarked on the rehabilitation of 3.9 km of the road. The project experienced some delays in the seal work due to inclement weather but however it will be completed with the 2012/13 financial year.



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- Rehabilitation of the road M1

The Department completed the rehabilitation and upgrade of road P206/1 (the M1) between the Corlett Drive and the Buccleuch Interchanges in the second quarter of 2012/13. The scope of the project involved a combination of measures to replace the existing deteriorated asphalt surface (milling and resurfacing) and increase the capacity of the M1 by the re-marking of the road surface to provide additional lanes. The project was implemented in collaboration with SANRAL performing the project management functions.

- Rehabilitation of the N14 Sinkhole

The Department embarked on the rehabilitation of the sinkhole and reconstruction of the N14 towards Carletonville. The project is a multi-year project and will be completed in the 2013/14 financial year. To date the contractor has finished repairing the initial sink holes, earthworks for the reconstruction of the road and is busy with the final layers of the road. The layer works and surfacing of the road will be completed in the 2013/14 financial year.

3.4 Public Transport Integrated and Special Projects

The purpose of the programme is to plan, regulate and facilitate the provision of freight and transport services and infrastructure in partnership with national and local government as well as private sector formations.

The public transport services programme continues to contribute towards transformation of the provincial public transport landscape in the operations and infrastructural developments for attainment of an integrated, safe, reliable and environmentally sustainable multi-modal and multi-nodal public transport system. Furthermore the programme guides policy development and planning with the explicit aim of coordinating, integrating and managing the transport system and infrastructure in line with National, Provincial policies and global trends where there's a high advocacy for promoting seamless travel supported by instruments like an integrated ticket.

These interventions are geared towards enhancing public transport patronage thus making it a preferred mode of choice as echoed by the endeavours of the Division of Revenue Act (DoRA). The infrastructural development interventions constitute Intermodal Public Transport (Transfer nodal points with park and rides and waiting areas) and Non-Motorised Transport (NMT – walk ways and cycle lanes) facilities with the latter also contributing to the green economy agenda. These facilities are a function of integrated planning with the municipalities and PRASA, taking its cue from the Intermodal Public Transport Facilities (IPTN) and other National and Municipal planning instruments. Universal Access standards are employed in the deployment of these projects to cater for all including people with special needs.

The sub-programme has to date seen the successful deployment of 2 fully fledged stand-alone intermodal facilities, contributed to PRASA's Leralla and Stretford station intermodal facilities and construction of a total of 41.9 km of Non-Motorised Transport infrastructure, improving access and integration at affected nodes and communities. These initiatives have over and above afforded local communities decent job opportunities and skills development which continues to yield down stream work and entrepreneurship benefits. Over 120 000 people from the communities and neighbouring areas are enjoying the use and convenience brought about by these "all weather" infrastructural developments that serve as a link to areas of socio economic interests.

With this success 4 more intermodal facilities are being deployed at Roodepoort, Vereeniging, Germiston and Pienaarspoort stations. The requisite engineering studies and concept designs have been completed with construction targeted to commence in the new financial year. These are all being deployed in partnership with PRASA and the respective municipalities. This partnership with municipalities is also extended to Non Motorised Transport (NMT) projects where construction of 20km commenced in 3 municipal areas; Sedibeng – 8km in Sebokeng, Ekurhuleni - 5km in Katlehong and 7 km in Mamelodi - City of Tshwane and due for completion early in the FY13/14. To date these projects have created 75 job opportunities, which is likely to grow in the peak of the construction works.

3.5 TOLABS

These are one-stop service centres aimed at bringing government services closer to communities and where people live. They are business centres that have been established to facilitate the administration of all operating licensing and registration process for public passenger road transport.

Currently, most of the registration and licensing is done at the main centres in Johannesburg and in the City of Tshwane. The majority of the transport operators are compelled to travel to these centres for the processing



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of their applications thereby making the entire process quite costly and also demanding on the part of the Directorate in that we have to deal with large volumes of operators on a daily basis. It is in this regard that the Department has taken a decision to decentralise the registration and licensing processes to ease the congestion that is the order of the day at the main centres, in particular Head Office in central Johannesburg and also to make it easier for the operators. This roll-out is aimed at enhancing efficiency in the registration and licensing processes, a situation that will go a long way in encouraging the public transport operators to comply with the law, while at the same time providing an essential service to their clients.

- Tshwane TOLAB

The process of establishment the Tshwane TOLAB was initiated during the 2010/2011 financial year. The intention was to construct a Vehicle Testing Centre (VTC) and to refurbish the main building. However, pursuant to the finalisation of a comprehensive assessment of the building in May 2012, which revealed that the building was very old and structurally unstable, a decision was taken to construct a new building. The concept and viability stage, which is also known as stage 2 was completed mid-November 2012. Stage 3, the design and development stage was concluded in December 2012. The documentation for municipal approval were submitted in December 2012 and approval by the Tshwane metro in January 2013. In the meantime, the construction of the VTC proceeded and was completed in January 2013.

3.6 Driver Licence Testing Centres (DLTC)

In the 2012/13 financial year, the Department established and opened a Driver Licence Testing Centre (DLTC) in Kliptown, situated within Walter Sisulu Square. The objective of this initiative was to increase access to areas with service provision imbalance by bringing service delivery closer to the people. The Kliptown DLTC has a Computerised Learner License Test class room as a mechanism to curb fraud and corruption but also to ensure that only competent learner drivers are allowed on the roads.

The Department also initiated a process to upgrade Mabopane and Temba DLTCs as part of the rehabilitation of infrastructure and also to increase capacity that will thus result in an increase in the number of bookings by residents both from Gauteng and from the neighbouring provinces. The process to upgrade facilities is at design and planning phase with preliminary designs already completed. In addition the upgrading of testing tracks has commenced with the supplier of material for construction of tracks already appointed.

4. OUTLOOK FOR THE 2013/14 INFRASTRUCTURE PROGRAMME

4.1 Infrastructure projects linked to Budget Programmes

The infrastructure budget has been allocated as follows in terms of the Departmental programme structure:

Table 3: Summary of Estimates by Budget Programme

Programme	2013/14 Financial Year	2014/15 Financial Year	2015/16 Financial Year
Programme 2: Transport infrastructure	1 292 510	1 788 094	1 863 260
Planning	4 000	5 000	6 000
Design	89 450	125 000	125 000
Construction	531 830	552 565	559 313
Maintenance	667 230	1 105 529	1 172 947
Programme 3: Transport Operations	96 580	100 000	150 000
Public Transport Integrated and Special Projects	96 580	100 000	150 000
Programme 4: Transport Regulation	36 250	45 000	59 000
TOLABS	32 000	40 000	39 000
DLTCs	4 250	5 000	20 000
Total infrastructure budget	1 425 339	1 933 094	2 072 261



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4.2 New Construction

Table 4: New Construction and Replacements

R thousand	No. of Projects	Project Status	2013/14	2014/15	2015/16
Intermodal Public Transport Facilities	4	Identified	-	2 500	19 000
	5	Design	9 580	10 500	75 000
	4	Construction	37 413	61 597	25 000
Driver Licence Testing Centres (New)	3	Design	4 250	-	-
New construction of a dual carriageway (K60)	1	Tender	37 745	114 511	10 000
K109-Access to Tembisa	1	Feasibility	1 500	3 000	3 000
Freight hubs	6	Feasibility	4 000	14 500	6 000
Total for New Construction			94 488	206 608	138 000

Public Transport Integrated and Special Projects

The sub-programme will continue with the deployment of intermodal facilities, wherein Roodepoort and Vereeniging are targeted for completion in 2013/14, whilst Germiston and Pienaarspoort will be completed in the 2014/15 financial year. West Rand will also be benefiting with the development of the Leratong Regional Intermodal facility as part of the Mogale city's urban renewal programme.

In relation to the Non-Motorised Transport (NMT), a further 23km is earmarked for 2013/14 where 4km will be deployed in Bophelong (linking the recently constructed intermodal public transport facility with other areas of socio-economic interest on Currie Boulevard, Lillian Ngoyi and Dube streets). Furthermore, a further 19km of walkways will be constructed in Winterveldt and Hammanskraal, linking the area with the Mabopane arterial public transport corridor.

The Shovakalula programme will continue to be deployed as part of NMT in an endeavour to meet the Gauteng target of 28 000 bicycles by 2015, a goal that flows from the National Department of Transport programme seeking to enhance mobility of learners and farm workers as they access schools and areas of socio-economic interests, responding to the Millennium Development Goals (MDG).

Driver Licence Testing Centres

The Department will be finalising the planning for the construction of 2 new DLTCs in Mamelodi and Kagiso as part of its expansion plan of the license testing centres. It should be noted that no new municipal DLTCs have been established and very limited capacity increase provided at existing DLTCs despite the rapid population growth and increase in vehicle ownership since 1994. Land has already been acquired for the construction of these 2 new DLTCs and plans are underway.

4.3 Upgrading and Additions

Table 5: Upgrading and Additions

R thousand	No. of Projects	Project Status	2013/14	2014/15	2015/16
Tolabs	2	Identified	11 000	15 000	9 000
	1	Design	21 000	25 000	30 000
Dualisation of existing carriageway	6	Identified	1 000	56 554	290 813
	3	Tender	259 900	240 500	157 500
	3	Construction	230 485		100 000
Upgrade of single carriageway	1	Identified	1 000	-	1 000
Surfacing of existing gravel roads under 20 PTP	1	Construction	550	-	-
	2	Retention	950	-	-
Driver Licence Testing Centres (Upgrade)	4	Design	-	-	-
Upgrading and Additions of Rural Roads	10	Design	15 813	5 825	2 500
	5	Tender	10 000	8 300	
	2	Construction	9 800	-	-
	4	Retention	1 385	-	-
Land Acquisition and Designs		Various	37 800	68 750	67 349
Research			3 000	7 320	10 000

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R thousand	No. of Projects	Project Status	2013/14	2014/15	2015/16
Non-motorised Transport (Upgrading)	1	Identified	-	-	24 100
	1	Design	2 500	1 500	2 000
	2	Planning	-	15 640	1 900
	3	Construction	34 000	5 500	3 000
	3	Retention	13 087	2 763	-
Total for Upgrading and Additions			653 270	452 652	699 162

Design

Due to the economic growth of the last few years, the growing car ownership, migration of people to Gauteng and growing urbanization, the province has experienced a tremendous increase in traffic and congestion on the roads in Gauteng. The province is also faced with a very old road network which is deteriorating rapidly due to the increased traffic loading and poor condition of roads in the network, which necessitates the upgrading of the roads infrastructure. Factors which impact on the roads priorities include:

- Prioritizing accessibility and mobility from the previously disadvantage areas;
- Revitalizing existing roads to accommodate public transport priority lanes;
- Implementing public transport friendly measures and non-motorized transport;
- Addressing outstanding links in the road network especially in respect of freight, congestion hotspots and hazardous traffic intersections;

The list of design projects that will be completed during the next MTEF period in order for construction to proceed are listed below:

- K154 phase 2: East – West corridor providing access and mobility in the area of Eikenhoff as part of the Gauteng highlands project that has already been initiated (also part of Maize belt);
- K77: North - South corridor providing access and mobility in the area of Eikenhoff as part of the Gauteng highlands project that has already been initiated (also part of Maize belt);
- K69: North - South corridor providing access and mobility in the area of Lynwood and Mamelodi;
- K60: East – West corridor providing access and mobility in the area of Rivonia and Midrand, which also links to Tembisa;
- Designs of the second phase for gravel roads in 5 regions, namely Nooitgedacht, Rust de Winter, Hammanskraal, Winterveld and Magaliesburg;
- Road upgrades for the freight hubs, which includes Tambo Springs (road K148 interchange on the N3) and City Deep (upgrade of access roads and links to M1 and N17 freeways);

Construction

In the 2013/14 financial year the construction programme has been allocated a total budget of R653 million, all for upgrades and additions. These funds will be used for the implementation of the following projects:

- P4-1 (Nederveen Rd (R103) from Leondale Forsdick Rd (R554) to Barry Marias Rd (R21)) which will provide an alternative link between Johannesburg and Heidelberg;
- R82 (Old Vereeniging road phase 1- Old Vereeniging Road between Eikenhoff and De Deur) which will provide an alternative link between Johannesburg and Vereeniging;
- R82 (Old Vereeniging road phase 1- Old Vereeniging Road between De Deur and Walkerville) which will provide an alternative link between Johannesburg and Vereeniging;
- K60 (between Megawatt park (Kyalami Rd) to Corporate Park: Kyalami /N1 (Section 1) (SPTN) & from K73 (extension of Rivonia road to PWV 9 (P71-1 (Main Rd)) which will support business developments along its corridor and improve the link between the Fourways area and Tembisa;
- K154, which is an access to the Gauteng Highlands Developments, will also be completed. The project was initially supposed to be completed in the 2012/13 financial year but the surfacing could not be done hence the deferment to the 2013/14 financial year;
- Remaining section of K14 (P2-5), which includes the reconstruction and upgrade of the Pretoria - Cullinan road between the Chris Hani Flats and Cullinan. This project will be implemented in partnership with the Dinokeng Project and Petra Diamonds;
- Upgrade of K46 (William Nicol Drive). This project is being implemented in partnership with Steyn City Properties (SCP) and Phase 1, the section between Fourways and PWV5 (just north of the Erling Road Interchange) is currently under construction. The following section of the road to Diepsloot (phase 2) will be designed during 2013/14 and implementation will follow after the completion of phase 1;
- P126/K72 Phase 1 (N14 Pine Haven Interchange) and K15 phase 3 (Adcock Road between Dobsonville and Protea Glen) also get an allocation to cover for tendering processes once they become ready for

- implementation;
- The remainder of the 2013/14 construction budget will be utilized for retention payments which are due after the expiry of the defects liability period for the completed projects like the R55 (K71) Phase 2 (Voortrekker Road between Wierda Road and Laudium), Sekweri Street and Thulani B;

Transport Operating Licence Administration Bodies

The TOLABS programme has been allocated with a total budget of R32 million. This is mainly to perform upgrading of already existing buildings in Tshwane and Germiston.

- Germiston

The refurbishment of this facility will entail the replacement of the entire roof including the timber trusses, installation of new partitions on the ground and first floors, repair works and the general facelift of the TOLAB. The scoping of the refurbishment work was done in conjunction with Ekurhuleni Metropolitan Municipality and internal capacity of the department. The majority of the resources were sourced from the Ekurhuleni Metropolitan Municipality. The project will be implemented during the 2013/14 financial year and concluded the same year.

- Tshwane TOLAB

This will entail the finalisation of the refurbishment of the building in which the TOLAB will be situated as well as to settle invoices that are expected;

4.4 Rehabilitation and Refurbishment

Table 6: Rehabilitation and Refurbishment

R thousand	No. of Projects	Project Status	2013/14	2014/15	2015/16
Light Rehabilitation	11	Feasibility	29 900	117 295	10 299
	2	Design	17 875	-	-
	2	Construction	39 900	18 245	-
	6	Retention	2 992	-	-
Reseals	9	Feasibility	3 778	39 875	64 900
	1	Tender	4 500	-	-
	1	Re-advertise	3 500	-	-
	3	Construction	13 000	-	-
	6	Retention	6 580	-	-
Heavy Rehabilitation	21	Feasibility	11 250	50 771	309 661
	4	Design	28 000	111 685	16 585
	3	Tender	55 250	70 065	66 185
	4	Construction	93 400	18 000	-
	3	Retention	1 253	-	-
Fog sprays & Diluted Emulsion	19	Identified	20 957	16 100	6 900
	1	Construction	3 000	-	-
Total for Rehabilitation and Refurbishment			335 135	442 036	474 530

The Department will embark on the following major rehabilitation and refurbishment projects:

- Heavy Rehabilitation of road P6/1 (R25), the road from Kempton Park to Bronkhorstspuit (Phase 2 – next 8km). The rehabilitation of the road P6/1 (R25) from Kempton Park to Bronkhorstspuit is being implemented in phases. The first phase was implemented in the 2012/13 FY and is nearing completion. The project is set to commence in the second quarter of 2013/14 and will be completed in the following financial year (2014/15);
- Light Rehabilitation of road P70/1: This project involves the rehabilitation of the road P70/1: (Witkoppen Road) between Mega Watt Park and Sunninghill. The road runs parallel to the N1 (which is to be tolled) and already carries very high traffic loads;
- Light Rehabilitation of Voortrekker Road (P39/1 – the R55) between Main Road (M26) in Laudium and Maunde Street (Atteridgeville);
- Rehabilitation of road P39/1 (M26) between Laudium and Diepsloot (Krugersdorp district boundary);

In addition to the above mentioned projects, the Maintenance programme will also embark on the following multiyear projects:

Estimates of Capital Expenditure

- Light rehabilitation of the road P122/1(10km) (Elardus Park to Kempton Park) which is an alternative route to the R21 (Pretoria - Kempton Park freeway) which is to be tolled;
- Heavy rehabilitation of the R511 (road P249/1) from Diepsloot towards Hartebeespoort (10Km);
- P175 (20.47km) Vanderbijlpark to Potchefstroom Phase 2;
- D1027 (Cedar Rd);
- P46/1 (16.88 km)Vereeniging to Alberton Phase 2;
- D1146(10.0km)(From Hornsnek to Kameeldrift) Phase 2;
- K175 (R568) between the road R25 and Zithobeni in Bronkhorstspuit which forms part of the coal haulage network;
- Heavy rehabilitation of road P66/1 between roads P71/1 and D795 (5.00km) (R55) which will be an alternative link between Johannesburg and Pretoria;
- Heavy rehabilitation of road D1511 between Dale and Allen roads (Tembisa);
- Heavy rehabilitation of the N12 from the N1 (road P186/1 between roads P3/6 and N1 (9.54km);
- Heavy rehabilitation road P88/1 between roads P73/1 and P3/6 (Randfontein – Vereeniging, 29.24km);

4.5 Maintenance (routine)

The Department will be introducing a new outsourced routine road maintenance programme during the 2013/14 financial year. The programme will be split in accordance to the RIFSA road classification, wherein experienced contractors (CIDB levels 7-8) will be responsible for the maintenance on the higher order roads (RISFSA class 1&2), CIDB level 4-6 contractors will be responsible for the middle order roads (RISFSA class 3) and while CIDB level 1-3 contractors will be responsible for the lower order roads (RISFSA class 5&6). Departmental teams will be responsible for the maintenance of the RISFSA class 4 roads.

The programme for the contractors in grades 1 to 3 will be implemented in partnership with National Department Public Works (NDPW) under Vuk'uphile Contractor Development Model. This is an EPWP model which consists of learnerships for contractors and supervisors to be trained in labour-intensive technologies (training and mentorship) through the Vuk'uphile Learnership Programme.

Table 7: Maintenance

R thousand	No. of Projects	Project Status	2013/14	2014/15	2015/16
Maintenance - new delivery approach (RIFSA)	Various	Tender	179 370	379 778	454 057
Storm water Maintenance		Feasibility	2 500	6 000	6 000
On-going routine maintenance on gravel roads	5	Feasibility	32 000	32 000	102 000
Traffic Engineering	1	Identified	6 000	6 000	6 000
	1	Tender	5 600	6 160	6 776
	2	On-going	12 250	17 490	19 239
Weigh Bridges		On-going	2 000	2 200	2 420
Out-sourced maintenance programme	Various	Construction	33 535	-	
Out-sourced maintenance programme (Term contracts)		Tender	12 193	30 000	17 500
Road markings	Various	Construction	15 000	7 000	10 000
Fleet	Various	Feasibility	-	23 800	35 800
	Various	On-going	29 000	36 200	36 200
Total for Maintenance			329 448	546 628	695 992

2013/14 BUDGET ADJUSTMENT PROJECT LIST

No.	Project Classification		Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
								2013/14 Budget	2014/15 Budget	2015/16 Budget
1	New Infrastructure	K109 - Access to Tembisa	Ekurhuleni	Equitable share	Tembisa Urban Renewal	Feasibility	1,500	3,000	3,000	
2	New Infrastructure	K60 - between Megawatt park (Kyalami Rd) to Corporate Park: Kyalami /N1 (Section 1) (SPTN) & FROM K73 (extension of Rivonia rd to PWV 9 (P71-1) (Main Rd)	Johannesburg	Equitable share	New construction of a dual carriageway including bridge construction	Tender	37,745	114,511	10,000	
3	New Infrastructure	K164 -Construction of 4.2km of new road between Wepner street and Wellbach road towards Meyerton	Johannesburg	Equitable share	Upgrading of a single carriageway	Identified	-	-	1,000	
4	New Infrastructure	Upgrading of road infrastructure for City Deep freight hub	Johannesburg	Equitable share	Capacity and access improvements for City Deep Freight Hubs	Identified	-	11,000	-	
5	New Infrastructure	Rodepoort Intermodal Public Transport facility	City of Jo'Burg	Equitable share	IPTN Public Transport Nodal /Transfer Facility	Construction	10,413	7,737	-	
6	New Infrastructure	Lerabong Regional Intermodal Public Transport Facility	Mogale city	Equitable share	IPTN Public Transport Nodal point/ Transfer facility	Construction	15,000	30,000	4,500	
7	New Infrastructure	Vereeniging Station Intermodal Public Transport Facility	Sedibeng	Equitable share	IPTN Public Transport Nodal /Transfer Facility	Construction	12,000	11,800	6,050	
8	New Infrastructure	Germiston Station Intermodal Public Transport Facility	Ekurhuleni	Equitable share	Public Transport Nodal transfer Facility	Construction	-	12,060	14,450	
9	New Infrastructure	Pleasantspoort Station Intermodal Public Transport Facility	City of Tshwane	Equitable share	Public Transport Nodal transfer Facility	Design	2,000	8,000	5,500	
10	New Infrastructure	Krugersdorp Station Intermodal Public Transport Facility	West Rand	Equitable share	Public Transport Nodal transfer Facility	Design	2,500	-	11,000	
11	New Infrastructure	Naledi Station Intermodal Public Transport Facility	City of Johannesburg	Equitable share	Public Transport Nodal transfer Facility	Design	2,500	-	14,000	
12	New Infrastructure	Kempton Park Station Intermodal Public Transport Facility	Ekurhuleni	Equitable share	Public Transport Nodal transfer Facility	Design	2,580	-	32,000	
13	New Infrastructure	Limiedela Station Intermodal Public Transport Facility	Ekurhuleni	Equitable share	Public Transport Nodal transfer Facility	Design	-	2,500	12,500	
14	New Infrastructure	Park Station Intermodal Public Transport Facility	City of Johannesburg	Equitable share	Public Transport Nodal transfer Facility	Identification	-	2,500	13,000	
15	New Infrastructure	IPTN Public Transport Node Development	City of Tshwane	Equitable share	Public Transport Nodal transfer Facility	Identification	-	-	2,000	
16	New Infrastructure	IPTN Public Transport Node Development	Ekurhuleni	Equitable share	Public Transport Nodal transfer Facility	Identification	-	-	2,000	
17	New Infrastructure	IPTN Public Transport Node Development	West Rand	Equitable share	Public Transport Nodal transfer Facility	Identification	-	-	2,000	
18	New Infrastructure	Construction of a new DLTC at Kiptown	Johannesburg	Equitable share	Construction of a new DLTC	Retention	-	-	-	
19	New Infrastructure	Construction of a new DLTC at Kagiso	West Rand	Equitable share	Construction of a new DLTC	Design	1,417	-	-	

Estimates of Capital Expenditure

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							R'000		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
20	New Infrastructure	Construction of a new DLTC at Faranani	Ekurhuleni	Equitable share	Construction of a new DLTC	Design	1,417	-	-
21	New Infrastructure	Construction of a new DLTC Mamelodi	City of Tshwane	Equitable share	Construction of a new DLTC	Design	1,416	-	-
22	New Infrastructure	Planning and design of 2 new DLTCs (Zola & Daveyton)	Johannesburg / Ekurhuleni	Equitable share	Planning and design of new DLTCs	Design	-	5,000	20,000
23	New Infrastructure	Construction of 2 new DLTCs (Zola & Daveyton)	Ekurhuleni	Equitable share	Construction of new DLTCs	Design	-	-	-
24	New Infrastructure	Vaal Freight Terminal	Sediberg	Equitable share	Feasibility study to identify the road infrastructure that is required for the hub to function optimally.Route amendment and preliminary design will follow in phase 2 of the project.	Feasibility study	500	1,500	-
25	New Infrastructure	Rosslyn Freight Terminal	Tshwane	Equitable share	Feasibility study to identify the road infrastructure that is required for the hub to function optimally.Route amendment and preliminary design will follow in phase 2 of the project.	Feasibility study	-	500	1,500
26	New Infrastructure	Sentrand Freight Terminal	Ekurhuleni	Equitable share	Feasibility study to identify the road infrastructure that is required for the hub to function optimally.Route amendment and preliminary design will follow in phase 2 of the project.	Feasibility study	-	500	1,500
27	New Infrastructure	Pyramid Freight Terminal	Tshwane	Equitable share	Feasibility study to identify the road infrastructure that is required for the hub to function optimally.Route amendment and preliminary design will follow in phase 2 of the project.	Feasibility study	-	1,000	3,000
28	New Infrastructure	West Rand freight logistics hub	West Rand/ Mogale City	Equitable share	Feasibility study to identify the road infrastructure that is required for the hub to function optimally.Route amendment and preliminary design will follow in phase 2 of the project.	Feasibility study	1,000	-	-
29	New Infrastructure	Tambo Springs Freight Terminal	Ekurhuleni	Equitable share	Route amendment and prelim design	Feasibility	2,500	1,500	-



Vote 9: Roads and Transport

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							R'000		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
1	Upgrading and Additions	K71 (Phase 2): Proclamation of road reserve between K103 (Wierda Rd) to Laudium	Tshwane	Equitable share	Survey and Land acquisition	Design	999	-	-
2	Upgrading and Additions	K46 William Nicol (Phase 1) Proclamation of road reserve: Fourways to PWV 5	Mogale	Equitable share	Survey and Land acquisition	Design	4,000	-	-
3	Upgrading and Additions	K164 (New Construction): Proclamation of road reserve (Between 904 and 905)	Embleeni	Equitable share	Survey and Land acquisition	Design	500	415	-
4	Upgrading and Additions	K15 Phase 3: Dobsonville to Leratong	Soweto	Equitable share	Review detail design . Draft tender documents	Design	-	-	-
5	Upgrading and Additions	K154: Gauteng Highlands: Graceview Access Rd to old Vereeniging (R82/P2-1) Phase 2 Detail Design & Land proclamation	Merapong	Equitable share	EIA, Detail Design & Tender documentation	Design	2,000	4,150	840
6	Upgrading and Additions	K77: Gauteng Highlands: Elizabeth Rd to K154 (Phase 1). Detail design & Land Proclamation	Merapong	Equitable share	EIA, Prelim and Detail Design & draft tender documentation	Design	1,000	3,480	-
7	Upgrading and Additions	K77: Gauteng Highlands: Elizabeth Rd to K154 (Phase 2) Detail design & Land proclamation	Merapong	Equitable share	Survey and Land acquisition	Design	2,000	2,490	1,000
8	Upgrading and Additions	K54 Tsamaya Ave to P154-1 (K22), (SPTN). Detail design & Land proclamation	Tshwane	Equitable share	EIA, New Detail Design & Tender documentation single carriage way	Design	2,500	2,490	2,000
9	Upgrading and Additions	K69: Lynwood road to Mamelodi (SPTN). Detail design & Land proclamation	Tshwane	Equitable share	EIA, Detail Design & Tender documentation	Design	1,200	4,000	2,000
10	Upgrading and Additions	K142 Improve access to Lenasia. Detail design, Tender Doc & Land Proclamation(POA)	Mogale	Equitable share	Survey and Land acquisition	Design	500	6,000	2,940
11	Upgrading and Additions	K60 between Megawatt park (Kyalami Rd) to Corporate Park: Kyalami /N1 (Section 1) (SPTN) & K73 (extension of Rivonia rd to PWV 9 (P71-1 (Main Rd) (section 2). Detail design & Land proclamation	Johannesburg	Equitable share	Survey and Land acquisition	Design	1,500	5,000	1,500
12	Upgrading and Additions	Nooitgedacht	Brankhorstpruit	Equitable share	Outsourced Ongoing routine maintenance	Tender	2,000	1,660	-
13	Upgrading and Additions	Rust de Winter	Brankhorstpruit	Equitable share	Outsourced Ongoing routine maintenance	Tender	2,000	1,660	-
14	Upgrading and Additions	Hammanskraal	Tshwane	Equitable share	Outsourced Ongoing routine maintenance	Tender	2,000	1,660	-
15	Upgrading and Additions	Winterville	Tshwane	Equitable share	Outsourced Ongoing routine maintenance	Tender	2,000	1,660	-
16	Upgrading and Additions	Magaliesburg	Kugersdorp	Equitable share	Outsourced Ongoing routine maintenance	Tender	2,000	1,660	-
17	Upgrading and Additions	K14 between Chris Hani Flats and Cullinan	Tshwane	Equitable share	Survey and Land acquisition	Design	2,002	6,000	2,000

Estimates of Capital Expenditure

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							R'000		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
18	Upgrading and Additions	R82 (P1/1) Old Vereeniging road (Phase 2): between Walkerville and Vereeniging (De Deur). Detail design & Land proclamation	Emfuleni	Equitable share	EIA, Detail Design Review & Tender documentation dual carriage way	Design	500	830	2,297
19	Upgrading and Additions	R82 (P1-1) (phase1) Proclamation of road reserve: between Eikenhof & Walkerville	Emfuleni	Equitable share	Survey and Land acquisition	Design	500	830	840
20	Upgrading and Additions	K11 between Golden Highway to P1-1 (R82): EIA, detail design, tend doc & Land Proclamation	Emfuleni	Equitable share	EIA, New Preliminary and Detail Design & Tender documentation dual carriage way	Design	3,000	8,500	3,000
21	Upgrading and Additions	P4-1 Nederveen rd (R103) from Leontide, fordslick Rd (R554 to Barry Marios Rd). Access amendments and Land Proclamation	Ekhuruleni	Equitable share	Survey and Land acquisition	Design	2,000	1,245	1,000
22	Upgrading and Additions	K46 William Nicol Phase 2) from PWV5 to Diepsloot/ N14: EIA, Detail, tend doc & Land proclamation	Mogale	Equitable share	EIA, New Detail Design & Tender documentation dual carriage way	Design	3,650	7,000	5,000
23	Upgrading and Additions	K154: Gauteng Highlands: Detail design of K154 and upgrade of D1313 (Phase 1)	Merapong	Equitable share	EIA, Detail Design & Tender documentation	Design	-	-	-
24	Upgrading and Additions	D1814 between (P2-5) K14 and D463 (Rayon) : Testing of Roller compacted concrete & Ultra Thin Concrete material	Tshwane	Equitable share	Implementation of Roller compacted concrete as trial test	Design	3,000	7,320	10,000
25	Upgrading and Additions	K164: between 904 and P73-1 (Phase 2). Detail design & Tender documentation	Sediberg	Equitable share	EIA, Review Detail design & Draft Tender documentation	Design	1,000	4,000	2,520
26	Upgrading and Additions	K148: Intersection with N3. Detail Design & Tender documentation & Land proclamation	Merapong	Equitable share	EIA, Detail Design & Tender documentation	Feasibility	2,000	2,000	4,200
27	Upgrading and Additions	K97 (P1-3) Pretoria N4/ Bonaccord to Winterveld	Tshwane	Equitable share	EIA, Preliminary design and Detail Design & Tender documentation dual carriage way	Tender	1,500	1,000	6,300
28	Upgrading and Additions	Mohlakeng: Exr 11 (Footbridge and intersection upgrade on R28 (K11) in Westrand.	Mogale	Equitable share	EIA, Detail Design & Tender documentation	Tender	-	-	-
29	Upgrading and Additions	K101 From Rooftuiskraal off ramp to New road	Ekhuruleni	Equitable share	EIA, Detail Design & Tender documentation	Feasibility	-	1,000	4,200
30	Upgrading and Additions	P16-1 Magaliesberg bypass	Mogale	Equitable share	EIA, Detail Design & Tender documentation	Design	-	500	5,054
31	Upgrading and Additions	K16 new road between Warloo and Mamelodi	Tshwane	Equitable share	EIA, Detail Design & Tender documentation	Design	-	500	3,000
32	Upgrading and Additions	K77: Graceview Access Rd Phase 2	Merapong	Equitable share	EIA, Preliminary design and Detail Design & Tender documentation dual carriage way	Design	1,000	1,000	3,000
33	Upgrading and Additions	K101: Upgrading of intersection K101 and K58	Johannesburg	Equitable share	EIA, Detail Design & Tender documentation	Design	-	500	5,500

Vote 9: Roads and Transport

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							R'000		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
34	Upgrading and Additions	K198: New road from Leratong to Corlett Drive (Wipooritje)	Mogale	Equitable share	EIA, Detail Design & Tender documentation	Design	-	-	2,118
35	Upgrading and Additions	PWV 9 from Soshanguve to N14	Johannesburg/Mogale/Tshwane	Equitable share	EIA, Detail Design & Tender documentation	Design	-	3,000	5,040
36	Upgrading and Additions	K170: Interchange at N1-19 and Golden Highway: Access to Evaton and Sebokeng	Sediberg	Equitable share	EIA, Detail Design & Tender documentation	Design	1,000	1,000	2,000
37	Upgrading and Additions	Moloto Road. Preliminary, detail design and tender documentation. For Safety Improvement	Tshwane	Equitable share	Transport Branch conduction feasibility study	Design	1,000	3,000	6,000
38	Upgrading and additions	Design & Tender docs for Sediberg (Sharpeville) roads (20PTP)	Sediberg	Equitable share	Design of Sharpeville Roads	-	-	-	-
39	Upgrading and additions	Witkoppen Road (between Mega Watt Park and Sunninghill Hospital)	Johannesburg	Equitable share	Detail design and tender documentation	Feasibility	3,449	-	-
40	Upgrading and Additions	R55 (K71) Phase 1-Voortrekker Road between Wierda Road and Laudium	Tshwane	Equitable share	Dualization of existing carriageway including bridge construction	Construction	12,485	-	-
41	Upgrading and Additions	K154 phase 1-Spine Road to the Gauteng Highlands Developments	Sediberg	Equitable share	Surfacing of existing gravel road and construction of a bridge	-	1,200	-	-
42	Upgrading and Additions	K46 Phase 1- William Nicole between Witkoppen and PWV5 (Jukket River)	Johannesburg	Equitable share	Dualization of existing carriageway	Construction	140,000	120,000	100,000
43	Upgrading and Additions	R82 (P1/1) Old Vereeniging road phase 1- Old Vereeniging Road between Eikenhoff and Walkerville	Sediberg	Equitable share	Dualization of existing carriageway	Construction	78,000	10,000	-
44	Upgrading and Additions	P4-1-Nederveen Rd (R103) from Leondale Forsdick Rd (R554) to Barry Marias Rd (R21)	Ekuhuleni	Equitable share	Dualization of existing carriageway	Tender	115,000	112,500	97,500
45	Upgrading and Additions	P66/1 / (K71) Phase 3 – between road P71/1 and road D795) Links Kyalami in Midrand and Noordwyke R562	Johannesburg	Equitable share	Dualization of existing carriageway	Identified	-	37,500	110,000
46	Upgrading and Additions	K14(P2.5) between the Chris Hani Flats and Cullinan)	Tshwane	Equitable share	Dualization of existing carriageway	Tender	50,400	2,000	-
47	Upgrading and Additions	P126/K72 Phase 1-N14 Pine Haven Interchange	Johannesburg	Equitable share	Dualization of existing carriageway	Identified	500	9,527	90,000
48	Upgrading and Additions	K15 phase 3-Adcock Road between Dabsonville and Protea Glen	Johannesburg	Equitable share	Dualization of existing carriageway	Identified	500	9,527	87,313
49	Upgrading and Additions	R82 phase 2-Old Vereeniging road between Walkerville and Vereeniging (De Deur)	Sediberg	Equitable share	Dualization of existing carriageway	Tender	94,500	126,000	60,000

Estimates of Capital Expenditure

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
50	Upgrading and Additions	Construction of Sekweri street in Refilwe	Metsweding	Equitable share	Surfacing of existing gravel road under 20PTP	Retention	600	-	-
51	Upgrading and Additions	Thulani B: Roads 2219-2221, 2226-2231, 2238	Johannesburg	Equitable share	Surfacing of existing gravel road under 20PTP	Retention	350	-	-
52	Upgrading and Additions	Mogo Street in Tshwane	Tshwane	Equitable share	Surfacing of existing gravel road under 20PTP	Construction	550	-	-
53	Upgrading and Additions	K69 -Upgrading 13km of road from Mamelodi to Lynwood part of SPTN	Tshwane	Equitable share	Dualization of existing carriageway	Identified	-	-	1,500
54	Upgrading and Additions	K11 Transport corridor (K11-Upgrading of 14km of road between Golden highway and R82) Sebokeng	Sedibeng	Equitable share	Dualization of existing carriageway	Identified	-	-	1,000
55	Upgrading and Additions	K77 Transport corridor (K77-Upgrading of 5km of road from Elizabeth road to K154)	Sedibeng	Equitable share	Dualization of existing carriageway	Identified	-	-	1,000
56	Upgrading and Additions	Nooitgedacht Phase 1	Bronkhorstspuit	Equitable share	Upgrading and Additions	Construction	8,600	-	-
57	Upgrading and Additions	Rust de Winter Phase 1	Bronkhorstspuit	Provincial Roads Maintenance Grant	Upgrading and Additions	Construction	300	-	-
58	Upgrading and Additions	Hammonskaal Phase 1	Derdepoort	Equitable share	Upgrading and Additions	Construction	395	-	-
59	Upgrading and Additions	Winterveld Phase 1	Derdepoort	Equitable share	Upgrading and Additions	Construction	302	-	-
60	Upgrading and Additions	Magaliesburg Phase 1	Kugetsdorp	Equitable share	Upgrading and Additions	Construction	388	-	-
61	Upgrading and Additions	Nooitgedacht Phase 2	Bronkhorstspuit	Equitable share	Upgrading and Additions	Construction	3,038	665	-
62	Upgrading and Additions	Rust de Winter Phase 2	Bronkhorstspuit	Equitable share	Upgrading and Additions	Construction	3,038	665	-
63	Upgrading and Additions	Hammonskaal Phase 2	Derdepoort	Equitable share	Upgrading and Additions	Construction	3,038	665	-
64	Upgrading and Additions	Winterveld Phase 2	Derdepoort	Equitable share	Upgrading and Additions	Construction	3,038	665	-
65	Upgrading and Additions	Magaliesburg Phase 2	Kugetsdorp	Equitable share	Upgrading and Additions	Construction	3,038	665	-
66	Upgrading and Additions	Nooitgedacht Phase 3	Bronkhorstspuit	Equitable share	Upgrading and Additions	Construction	125	500	500
67	Upgrading and Additions	Rust de Winter Phase 3	Bronkhorstspuit	Equitable share	Upgrading and Additions	Construction	125	500	500
68	Upgrading and Additions	Hammonskaal Phase 3	Derdepoort	Equitable share	Upgrading and Additions	Construction	125	500	500
69	Upgrading and Additions	Winterveld Phase 3	Derdepoort	Equitable share	Upgrading and Additions	Construction	125	500	500
70	Upgrading and Additions	Magaliesburg Phase 3	Kugetsdorp	Equitable share	Upgrading and Additions	Construction	125	500	500
71	Upgrading and Additions	Construction of 5km of walk ways Katlehong in Ekurhuleni Metropolitan Municipality	Ekurhuleni	Equitable share	Non Motorised Transport Infrastructure (Walkways)	Retention	3,656	550	-

No.	Project Classification		Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
								R '000		
								2013/14 Budget	2014/15 Budget	2015/16 Budget
72	Upgrading and Additions	Construction of 8km of walk ways along Weslil Mota Street and President Mandela Streets in Sebokeng, Sedibeng District Municipality	Lesedi	Equitable share	Non Motorised Transport Infrastructure (Walkways)	Retention	3,293	1,150	-	
73	Upgrading and Additions	Construction of 7km of bicycle lanes along Phatudi and Ledwaba streets in Mamelodi , City of Tshwane	Tshwane	Equitable share	Non Motorised Transport Infrastructure (Cycle lanes)	Retention	6,138	1,063	-	
74	Upgrading and Additions	Construction of walkways and Cycle lanes along Ullian Ngoyi, Dube streets and Currie Boulevard in SDM	Sedibeng	Equitable share	Non Motorised Transport Infrastructure (Cycle lanes)	Construction	5,000	500	-	
75	Upgrading and Additions	Construction of 19km of bicycle lanes and walkways in Winterveldt , City of Tshwane	Tshwane	Equitable share	Non Motorised Transport Infrastructure (Cycle lanes)	Construction	26,000	2,000	-	
76	Upgrading and Additions	Construction of walkways/ cycle lanes in WRDM (Westonaria and Carlonville)	Tshwane	Equitable share	Non Motorised Transport Infrastructure (Cycle lanes)	Design	-	10,490	1,300	
77	Upgrading and Additions	Construction of 4km walkways/ cycle lanes in COJMM (Kaalfontein walkways)	COJMM	Equitable share	Non Motorised Transport Infrastructure (Cycle lanes)	Design	-	5,150	600	
78	Upgrading and Additions	Identification and Planning for walkways/ cycle lanes in Gauteng - GTP5	Gauteng	Equitable share	Non Motorised Transport Infrastructure (Cycle lanes)	Design	2,500	1,500	2,000	
79	Upgrading and Additions	Construction of 50km walk ways and bicycle lanes in Gauteng	Gauteng	Equitable share	Non Motorised Transport Infrastructure (Walkways and cycle lanes)	Identification	-	-	24,100	
80	Upgrading and Additions	Shovelakulula Programme	All Municipalities in receipt of Bicycles	Equitable share	Distribution of 5000 bicycles to scholars including construction of 1000 Bicycle storage facilities.	Design	3,000	3,000	3,000	
81	Upgrading and Additions	Refurbishment of Transport Operating Licensing Administrative Bodies (Tshwane)	City of Tshwane	Equitable share	Refurbishment of TOJAB	Design	21,000	25,000	30,000	
82	Upgrading and Additions	Refurbishment of Transport Operating Licensing Administrative Bodies (Derek Masoek)	City of Jo'Burg	Equitable share	Refurbishment of Derek Masoek Building	Design	-	15,000	9,000	
83	Upgrading and Additions	Refurbishment of Transport Operating Licensing Administrative Bodies (Germiston)	Ekurhuleni	Equitable share	Refurbishment of TOJAB	Design	11,000	-	-	
84	Upgrading and Additions	Upgrade of Tembisa DLTC	City of Tshwane	Equitable share	Upgrade of a DLTC	Design	-	-	-	
85	Upgrading and Additions	Upgrade of Mabopane DLTC	City of Tshwane	Equitable share	Upgrade of a DLTC	Design	-	-	-	
86	Upgrading and Additions	Upgrade of Xavier DLTC	Johannesburg	Equitable share	Upgrade of a DLTC	Design	-	-	-	
87	Upgrading and Additions	Upgrade of Three Rivers Park DLTC	Sedibeng	Equitable share	Upgrade of a DLTC	Design	-	-	-	
1	Rehabilitation and Refurbishment	P3-6 Rehabilitation: Detail design of dual carriageway between Gauteng and North West border and D671	0	Equitable share	Heavy Rehabilitation	Design	1,000	-	-	

Estimates of Capital Expenditure

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
2	Rehabilitation and Refurbishment	P88-1: Heavy Rehabilitation between the intersection with road P73-1 and the intersection with P3-6	0	Equitable share	Heavy Rehabilitation	Design	1,000	1,000	2,000
3	Rehabilitation and Refurbishment	P186-1 - rehab of N12 between N1 and K15	0	Equitable share	Heavy Rehabilitation	Design	800	-	-
4	Rehabilitation and Refurbishment	D1511 and D51 - rehab of access roads to Tembisa	0	Equitable share	Heavy Rehabilitation	Design	1,000	-	-
5	Rehabilitation and Refurbishment	P66-1 between P71-1 and road D795	0	Equitable share	Heavy Rehabilitation	Design	850	-	-
6	Rehabilitation and Refurbishment	P39-1 and P79-1 (reconstruction of road between Diepsloot and Laudium)	0	Equitable share	Heavy Rehabilitation	Design	1,500	-	-
7	Rehabilitation and Refurbishment	D1027 (Rehabilitation and upgrade of Cedar Rd)	0	Equitable share	Heavy Rehabilitation	Feasibility	1,100	-	-
8	Rehabilitation and Refurbishment	P175 (20.47km) Vanderbijlpark to Potchstroom Phase 2	0	Equitable share	Heavy Rehabilitation	Feasibility	800	-	-
9	Rehabilitation and Refurbishment	P46/1 (16.88 km)Vereeniging to Alberton Phase 2	0	Equitable share	Heavy Rehabilitation	Feasibility	800	-	-
10	Rehabilitation and Refurbishment	D1146(9.57km) (From Hornesnek to Kameeldrift) Phase 2	0	Equitable share	Light Rehabilitation	Feasibility	800	-	-
11	Rehabilitation and Refurbishment	K175 (R568)	0	Equitable share	Light Rehabilitation	Feasibility	800	-	-
12	Rehabilitation and Refurbishment	R82 (between R554 Lenasia Road and R554 Alberton)	0	Equitable share	Light Rehabilitation	Feasibility	500	-	-
13	Rehabilitation and Refurbishment	Light Rehabilitation of Road D670	0	Equitable share	Light Rehabilitation	Feasibility	500	-	-
14	Rehabilitation and Refurbishment	Lenasia Link Road (R554) from Nirvana Drive (Lenasia) to Chris Hani Baragwanath Road (Protea South)	Kugersdorp	Provincial Roads Maintenance Grant	Lenasia Link	Construction	4,900	245	-
15	Rehabilitation and Refurbishment	Light Rehabilitation of road D904 (4.64km)	0	Equitable share	Light Rehabilitation	Feasibility	500	-	-
16	Rehabilitation and Refurbishment	P243/1 (9 km) Vereeniging to Bulfour Phase 2	0	Equitable share	Light Rehabilitation	Feasibility	500	-	-

Vote 9: Roads and Transport

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
17	Rehabilitation and Refurbishment	P158/2 (N14) Light Rehabilitation Phase 2	0	Equitable share	Light Rehabilitation	Feasibility	500	-	-
18	Rehabilitation and Refurbishment	Tarleton Road D1726 (10 km)	Krugersdorp	Provincial Roads Maintenance Grant	Heavy rehabilitation	Construction	20,500	15,000	5,000
19	Rehabilitation and Refurbishment	P140/1 (28.56KM) R550 Nigel to Eikenhoff	Beroni	Equitable share	Light Rehabilitation	Construction	821	-	-
20	Rehabilitation and Refurbishment	K109 (9.22KM) road to Bosfontein	Beroni	Equitable share	Reseal	Construction	462	-	-
21	Rehabilitation and Refurbishment	K175 (R568) 10.52km from 18.487.96km	Beroni	Equitable share	Light Rehabilitation	Construction	291	-	-
22	Rehabilitation and Refurbishment	R 548 (P36/3) P36/1	Beroni	Equitable share	Reseal	Construction	671	-	-
23	Rehabilitation and Refurbishment	R 548 (P36/3) D1059	Beroni	Equitable share	Reseal	Construction	196	-	-
24	Rehabilitation and Refurbishment	P101/1 Delmas to N17 (R42) (17.15km) from 17.98-35.17km	Beroni	Equitable share	Light Rehabilitation	Construction	465	-	-
25	Rehabilitation and Refurbishment	P41/1 (R42) Nigel to Springs 20.97km	Beroni	Provincial Roads Maintenance Grant	Diluted Emulsion	Construction	3,000	-	-
26	Rehabilitation and Refurbishment	Road D2442 (6.16 km) Zithobeni to Bronkhorstspuit	Bronkhorstspuit	Provincial Roads Maintenance Grant	Heavy Rehabilitation	Construction	532	-	-
27	Rehabilitation and Refurbishment	R25 (26km) Kempton Park to Bronkhorstspuit	Bronkhorstspuit	Provincial Roads Maintenance Grant	Heavy Rehabilitation	Construction	3,000	-	-
28	Rehabilitation and Refurbishment	R25 (26km) Phase 2 Kempton Park to Bronkhorstspuit	Bronkhorstspuit	Provincial Roads Maintenance Grant	Heavy Rehabilitation	Construction	15,250	1,750	-
29	Rehabilitation and Refurbishment	P39/1(25km) (Laudium to Diepsloot)	Derdepoort	Provincial Roads Maintenance Grant	Heavy Rehabilitation	Construction	34,500	65	52,435
30	Rehabilitation and Refurbishment	P122/1(10km) (Elardus Park to Kempston)	Derdepoort	Equitable share	Light Rehabilitation	Construction	31,000	18,000	-
31	Rehabilitation and Refurbishment	P249/1(10km) (From Hartbeespoort to Diepsloot)	Derdepoort	Provincial Roads Maintenance Grant	Heavy Rehabilitation	Construction	40,000	12,000	-
32	Rehabilitation and Refurbishment	D2518 (1.2km) Hornek to Kameeldrift	Derdepoort	Provincial Roads Maintenance Grant	Heavy Rehabilitation	Construction	165	-	-

Estimates of Capital Expenditure

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
33	Rehabilitation and Refurbishment	D1146(9.57km) (From Hornesnek to Kameeldrift)	Derdepoort	Equitable share	Reseal	Construction	4,000	-	-
34	Rehabilitation and Refurbishment	D2129 Kameeldrift Road (13.79 km) (From Moloto to Kameeldrift)	Derdepoort	Provincial Roads Maintenance Grant	Heavy Rehabilitation	Construction	556	-	-
35	Rehabilitation and Refurbishment	P241/1 (19.21 km)	Krugersdorp	Equitable share	Reseal	Construction	5,000	-	-
36	Rehabilitation and Refurbishment	P126/1 (7.46 km) N14 (Sinkhole)	Krugersdorp	Provincial Roads Maintenance Grant	Heavy Rehabilitation	Construction	49,000	6,000	-
37	Rehabilitation and Refurbishment	P126/1 (7.46 km) N14 (Sinkhole on Bypass)	Krugersdorp	Provincial Roads Maintenance Grant	Heavy Rehabilitation	Construction	1,400	-	-
38	Rehabilitation and Refurbishment	P103/1 (17.4 km)	Krugersdorp	Equitable share	Reseal	Construction	4,500	-	-
39	Rehabilitation and Refurbishment	P73/1 Potchesstroom (9km) R54.	Krugersdorp	Equitable share	Reseal	Construction	5,000	-	-
40	Rehabilitation and Refurbishment	D2150 (7.34 km) Sebokeng to Orange Farm	Vereeniging	Equitable share	Reseal	Construction	3,500	-	-
41	Rehabilitation and Refurbishment	P243/1 (18.13 km) Vereeniging to Bulfur	Vereeniging	Provincial Roads Maintenance Grant	Light Rehabilitation	Construction	565	-	-
42	Rehabilitation and Refurbishment	D64 (7.6 km) Mayerton to Heidelberg	Vereeniging	Equitable share	Reseal	Construction	470	-	-
43	Rehabilitation and Refurbishment	D1017 (22.87 km) Sibokeng to Potchestroom	Vereeniging	Equitable share	Reseal	Construction	781	-	-
44	Rehabilitation and Refurbishment	P175 (20.47km) Vanderbijlpark to Potchestroom	Vereeniging	Equitable share	Light Rehabilitation	Construction	402	-	-
45	Rehabilitation and Refurbishment	P46/1 (16.88 km)Vereeniging to Alberton	Vereeniging	Equitable share	Light Rehabilitation	Construction	448	-	-
46	Rehabilitation and Refurbishment	P73/1 Vanderbijlpark to Orange Farm (6.97 km) R54.	Vereeniging	Equitable share	Reseal	Construction	3,000	-	-
47	Rehabilitation and Refurbishment	P158/1 (24.6km) (Ben Schoeman Road - From Pretoria to Centurion)	Derdepoort	Equitable share	Light Rehabilitation	Construction	4,000	-	-
48	Rehabilitation and Refurbishment	D1027 (Cedar Rd)	Krugersdorp	Equitable share	Reseal	Feasibility	2,615	275	-

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
49	Rehabilitation and Refurbishment	P175 (20.47km) Vanderbijlpark to Potchefstroom Phase 2	Vereeniging	Equitable share	Light Rehabilitation	Feasibility	4,000	20,000	2,200
50	Rehabilitation and Refurbishment	P46/1 (16.88 km)Vereeniging to Alberton Phase 2	Vereeniging	Equitable share	Light Rehabilitation	Feasibility	4,000	15,000	675
51	Rehabilitation and Refurbishment	D1146(10.0km) (From Hornsnek to Kameeldrift) Phase 2	Derdepoort	Equitable share	Reseal	Feasibility	1,163	120	-
52	Rehabilitation and Refurbishment	K175 (R568)	Bronkhorstspruit	Equitable share	Light Rehabilitation	Feasibility	4,000	30,000	2,474
53	Rehabilitation and Refurbishment	ROAD P66/1 BETWEEN ROADS P71/1 AND D795 (5.00km) (R55)	Derdepoort	Provincial Roads Maintenance Grant	Heavy rehabilitation	Tender	500	55,000	8,750
54	Rehabilitation and Refurbishment	R82 (between R554 Lenasia Road and R554 Alberton)	Krugersdorp	Provincial Roads Maintenance Grant	Heavy rehabilitation	Feasibility	-	250	-
55	Rehabilitation and Refurbishment	Witkoppen Road (between Mega Watt Park and Sunninghill Hospital)	Krugersdorp	Equitable share	Light Rehabilitation	Design	2,700	600	-
56	Rehabilitation and Refurbishment	Light Rehabilitation of road P156/3 (4km)	Vereeniging	Equitable share	Light Rehabilitation	Feasibility	-	7,000	700
57	Rehabilitation and Refurbishment	Light Rehabilitation of road D904 (4.64km)	Vereeniging	Equitable share	Light Rehabilitation	Feasibility	3,750	7,900	800
58	Rehabilitation and Refurbishment	P243/1 (9 km) Vereeniging to Bulfour Phase 2	Vereeniging	Equitable share	Light Rehabilitation	Feasibility	4,500	18,000	1,750
59	Rehabilitation and Refurbishment	ROAD D1511 BETWEEN INTERSECTION WITH DALE AND ALLEN ROADS D51 (8.96km)	Beroni	Provincial Roads Maintenance Grant	Heavy rehabilitation	Design	4,000	10,000	3,600
60	Rehabilitation and Refurbishment	ROAD P186/1 BETWEEN ROADS P3/6 AND N1 (9.54km)	Krugersdorp	Provincial Roads Maintenance Grant	Heavy rehabilitation	Design	4,500	44,935	4,235
61	Rehabilitation and Refurbishment	ROAD P88/1 BETWEEN ROADS P73/1 AND P3/6 (29.24km)	Krugersdorp	Provincial Roads Maintenance Grant	Heavy rehabilitation	Design	4,250	55,000	8,750
62	Rehabilitation and Refurbishment	D2759 (Moloto)	Derdepoort	Provincial Roads Maintenance Grant	Fog spray	Identified	4,000	-	-
63	Rehabilitation and Refurbishment	Fog Spray of roads P38-1 (Botha Avenue) (9.0km)	Derdepoort	Provincial Roads Maintenance Grant	Diluted Emulsion	Identified	2,500	-	-
64	Rehabilitation and Refurbishment	Fog Spray of road P252-1 (Snake Valley Road) (4.64km)	Derdepoort	Provincial Roads Maintenance Grant	Diluted Emulsion	Identified	1,300	-	-

Estimates of Capital Expenditure

No.	Project Classification	Project name	Municipality	Funding Source	Project description / type of structure	Project status	2013 Medium Term Estimates		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
65	Rehabilitation and Refurbishment	Fog spray of road P151-1 (Eufees road) (2.85km)	Derderpoort	Provincial Roads Maintenance Grant	Diluted Emulsion	Identified	1,000	-	-
66	Rehabilitation and Refurbishment	Fog spray of road D795 (Noordwyk Road) (13.59km)	Derderpoort	Provincial Roads Maintenance Grant	Diluted Emulsion	Identified	2,800	-	-
67	Rehabilitation and Refurbishment	Fog spray of road D631 (Boschkop) (1.57km)	Derderpoort	Provincial Roads Maintenance Grant	Diluted Emulsion	Identified	700	-	-
68	Rehabilitation and Refurbishment	Fog Spray of road P5/1 (38.58km)	Benoni	Provincial Roads Maintenance Grant	Diluted Emulsion	Identified	-	7,500	-
69	Rehabilitation and Refurbishment	Fog spray of road P58/1 (14.0km)	Benoni	Provincial Roads Maintenance Grant	Diluted Emulsion	Identified	-	3,800	-
70	Rehabilitation and Refurbishment	Fog spray of road P1/1 (11.18km)	Krugersdorp	Provincial Roads Maintenance Grant	Diluted Emulsion	Identified	2,100	-	-
71	Rehabilitation and Refurbishment	Fog Spray of road P186/1 (N12 Highway) (11.45km)	Krugersdorp	Provincial Roads Maintenance Grant	Diluted Emulsion	Identified	2,000	-	-
72	Rehabilitation and Refurbishment	Fog Spray of road P69/1 (Alberton Road) (10.38km)	Krugersdorp	Provincial Roads Maintenance Grant	Diluted Emulsion	Identified	2,000	-	-
73	Rehabilitation and Refurbishment	Fog spray of road P72/1 (Kliprivier Road) (10.12km)	Krugersdorp	Provincial Roads Maintenance Grant	Diluted Emulsion	Identified	2,557	-	-
74	Rehabilitation and Refurbishment	resal of road D1884 (8.69km)	Vereeniging	Provincial Roads Maintenance Grant	Resal	Identified	-	9,740	1,900
75	Rehabilitation and Refurbishment	Light Rehabilitation of Road D670	Brankhorstspuit	Equitable share	Light Rehabilitation	Identified	3,750	7,500	700
76	Rehabilitation and Refurbishment	P39/1 (HERONBRIDGE RD)	Krugersdorp	Provincial Roads Maintenance Grant	Heavy rehabilitation	Feasibility	350	22,000	2,120
77	Rehabilitation and Refurbishment	P73/1 (N12 to R558) 5km	Krugersdorp	Provincial Roads Maintenance Grant	Heavy rehabilitation	Feasibility	350	25,000	30,000
78	Rehabilitation and Refurbishment	D2159 (Farmall road)	Krugersdorp	Provincial Roads Maintenance Grant	Heavy rehabilitation	Feasibility	350	18,000	2,250
79	Rehabilitation and Refurbishment	P126/1 (From Ruimsig)	Krugersdorp	Provincial Roads Maintenance Grant	Heavy rehabilitation	Feasibility	-	14,740	-
80	Rehabilitation and Refurbishment	Heavy Rehabilitation of road P156/2 (46km)	Vereeniging	Provincial Roads Maintenance Grant	Heavy rehabilitation	Feasibility	350	25,000	107,566

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
81	Rehabilitation and Refurbishment	P2/ 5 (Cullinan)	Brankhorstsgat	Provincial Roads Maintenance Grant	Heavy rehabilitation	Feasibility	-	5,000	52,000
82	Rehabilitation and Refurbishment	D483 (R515 - Cullinan Road)	Brankhorstsgat	Provincial Roads Maintenance Grant	Heavy rehabilitation	Feasibility	-	8,740	50,000
83	Rehabilitation and Refurbishment	R42 (P101/1 from Delmas Road to N17)	Benoni	Provincial Roads Maintenance Grant	Heavy rehabilitation	Feasibility	350	4,500	30,000
84	Rehabilitation and Refurbishment	Hans Strydom (Mamelodi)	Denderpoort	Provincial Roads Maintenance Grant	Heavy rehabilitation	Feasibility	350	25,000	23,140
85	Rehabilitation and Refurbishment	R80 Mabopane Highway Hairpin bend northbound	Denderpoort	Provincial Roads Maintenance Grant	Heavy rehabilitation	Feasibility	350	5,531	585
86	Rehabilitation and Refurbishment	P158/2 (N14) Light Rehabilitation Phase 2	Krugersdorp	Equitable Share	Light Rehabilitation	Feasibility	1,500	11,895	1,000
87	Rehabilitation and Refurbishment	Fog Spray of roads P38-1 (Botha Avenue) (9.0km)	Tshwane	Equitable Share	Diluted Emulsion	Feasibility	-	2,500	-
88	Rehabilitation and Refurbishment	Fog Spray of road P252-1 (Snake Valley Road) (4.64km)	Tshwane	Equitable Share	Diluted Emulsion	Feasibility	-	1,300	-
89	Rehabilitation and Refurbishment	Fog spray of road P151-1 (Eufees road) (2.85km)	Tshwane	Equitable Share	Diluted Emulsion	Feasibility	-	1,000	-
90	Rehabilitation and Refurbishment	Fog spray of road D795 (Noordwyk Road) (13.59km)	Tshwane	Equitable Share	Diluted Emulsion	Feasibility	-	-	3,800
91	Rehabilitation and Refurbishment	Fog spray of road D631 (Boschkop) (1.57km)	Tshwane	Equitable Share	Diluted Emulsion	Feasibility	-	-	700
92	Rehabilitation and Refurbishment	Fog spray of road D817 (8.58km)	Ekhuruleni	Equitable Share	Diluted Emulsion	Feasibility	-	-	2,400
93	Rehabilitation and Refurbishment	Fog spray of road P4/1 (34.00km)	Ekhuruleni	Equitable Share	Diluted Emulsion	Feasibility	-	-	-
94	Rehabilitation and Refurbishment	Reseal of road D2666 (Klipportje Road) (1.34km)	Benoni	Equitable Share	Reseal	Feasibility	-	-	4,700
95	Rehabilitation and Refurbishment	Reseal of road D1511 (Chlootkop/Jembiso) (4.16km)	Benoni	Provincial Roads Maintenance Grant	Reseal	Feasibility	-	14,240	-
96	Rehabilitation and Refurbishment	Reseal of road K111 (8.20km)	Benoni	Equitable Share	Reseal	Feasibility	-	15,500	10,000

Estimates of Capital Expenditure

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							R'000		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
97	Rehabilitation and Refurbishment	Reseal of road P36/1	Bronkhorstspuit	Equitable Share	Reseal	Feasibility	-	-	48,360
98	Rehabilitation and Refurbishment	Light Rehabilitation of D2291 (Murray Hill)	Derderpoort	Equitable Share	Light Rehabilitation	Feasibility	-	-	-
99	Rehabilitation and Refurbishment	Light Rehabilitation of D318 (Soutpan)	Derderpoort	Equitable Share	Light Rehabilitation	Feasibility	-	-	-
100	Rehabilitation and Refurbishment	Light Rehabilitation of P200/1 (R80 Soshanguve)	Derderpoort	Equitable Share	Light Rehabilitation	Feasibility	-	-	-
101	Rehabilitation and Refurbishment	D1884	Vereeniging	Equitable Share	Reseal	Feasibility	-	-	-
102	Rehabilitation and Refurbishment	P6/2 (R23 Heidelberg)	Beroni	Equitable Share	Reseal	Feasibility	-	-	-
103	Rehabilitation and Refurbishment	Lucas Mangope between Hammanskraal and Mabopane	Derderpoort	Provincial Roads Maintenance Grant	Heavy rehabilitation	Feasibility	-	1,000	10,000
104	Rehabilitation and Refurbishment	Rehabilitation of Road P39/1 (R55) between Loudium and Ateridgeville	Derderpoort	Equitable share	Light Rehabilitation	Design	15,175	2,000	-
4	Maintenance and Repairs	Project: Identify & prioritize intersection with capacity problems	Beroni Krugersdorp Vereeniging Pretoria	Equitable share	Traffic survey	Ongoing	750	1,650	1,815
59	Maintenance and Repairs	Light Rehabilitation of road P156/3 (4km)	0	Equitable share		Feasibility	1,350	-	-
1	Maintenance and Repairs	Traffic Signals Maintenance	Ekurhuleni COT Mogale city Embleleni	Equitable share	Traffic Signals (Upgrade, optimise, new installations)	Ongoing	11,500	15,840	17,424
2	Maintenance and Repairs	Specialized Traffic Surveying Services	All	Equitable share	Counting station loops & HSWIM's		5,600	6,160	6,776
3	Maintenance and Repairs	Maintenance of provincial weigh bridges	Beroni Krugersdorp Vereeniging Pretoria	Equitable share	Provincial weigh bridges	Ongoing	2,000	2,200	2,420
71	Maintenance and Repairs	Street lights maintenance and Upgrades	All regions	Equitable share	Maintenance of street lights.	Feasibility	6,000	6,000	6,000

No.	Project Classification		Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
								2013/14 Budget	2014/15 Budget	2015/16 Budget
72	Maintenance and Repairs	Stormwater infrastructure maintenance (Bridges and Culverts)	All regions	Equitable share	Maintenance of stormwater structures and bridges	Feasibility	2,500	6,000	6,000	
73	Maintenance and Repairs	BENONI ROUTINE MAINT DEPART	Benoni	Equitable share	Ongoing routine maintenance	Feasibility	4,766	6,000	6,000	
74	Maintenance and Repairs	BRONKHORSTSPRUIT ROUTINE MAINT DEPART	Bronkhorstspuit	Equitable share	Ongoing routine maintenance	Feasibility	9,766	9,000	32,000	
75	Maintenance and Repairs	KRUGERSDORP ROUTINE MAINT DEPART	Krugersdorp	Equitable share	Ongoing routine maintenance	Feasibility	5,765	8,000	30,000	
76	Maintenance and Repairs	DERDEPOORT ROUTINE MAINT DEPART	Derdepoort	Equitable share	Ongoing routine maintenance	Feasibility	4,266	4,000	14,000	
77	Maintenance and Repairs	VEREENIGING ROUTINE MAINT DEPART	Vereeniging	Equitable share	Ongoing routine maintenance	Feasibility	6,266	5,000	20,000	
78	Maintenance and Repairs	Outsourced Routine Road Maintenance of Rfisa Class 1 & 2 Roads	All Regions	Provincial Roads Maintenance Grant	Ongoing routine maintenance	Tender	38,755	83,700	101,263	
79	Maintenance and Repairs	Outsourced Routine Road Maintenance of Rfisa Class 3 Roads	All Regions	Provincial Roads Maintenance Grant	Ongoing routine maintenance	Tender	55,364	119,600	143,925	
80	Maintenance and Repairs	Routine Road Maintenance of Rfisa Class 4 Roads	All Regions	Provincial Roads Maintenance Grant	Ongoing routine maintenance	Tender	51,390	112,500	135,559	
81	Maintenance and Repairs	Outsourced Routine Road Maintenance of Rfisa Class 5 & 6 Roads	All Regions	Provincial Roads Maintenance Grant	Ongoing routine maintenance	Tender	19,215	41,488	51,070	
82	Maintenance and Repairs	Repairs and Maintenance of Plant	All regions	Equitable share	Maintenance, Upgrade and Replacement of construction fleet, plant and equipment.	Identified	12,000	18,000	18,000	
83	Maintenance and Repairs	Fuel for Plant	All regions	Equitable share	Maintenance, Upgrade and Replacement of construction fleet, plant and equipment.	Identified	16,000	17,000	17,000	
84	Maintenance and Repairs	Licensing of Plant	All regions	Equitable share	Maintenance, Upgrade and Replacement of construction fleet, plant and equipment.	Identified	1,000	1,200	1,200	
85	Maintenance and Repairs	Purchasing of New Plant	All regions	Equitable share	Maintenance and Repairs for Construction Fleet	Identified	-	23,800	35,800	
86	Maintenance and Repairs	Professional Engineering Services for Routine Road Maintenance Model for Class 1 & 2 roads:	All Regions	Provincial Roads Maintenance Grant	Ongoing routine maintenance	Tender	5,172	12,600	13,600	
87	Maintenance and Repairs	Professional Engineering Services for Routine Road Maintenance Model for Class 3 roads:	All Regions	Provincial Roads Maintenance Grant	Ongoing routine maintenance	Tender	3,984	9,890	8,640	
88	Maintenance and Repairs	Professional Engineering Services Routine Road Maintenance Model for Class 5 & 6 roads:	All Regions	Provincial Roads Maintenance Grant	Ongoing routine maintenance	Tender	5,490	18,300	18,300	
89	Road Maintenance	Outsourced Routine Maintenance	Benoni	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	770	-	-	

Estimates of Capital Expenditure

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
90	Road Maintenance	Outsourced Routine Maintenance	Beroni	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	770	-	-
91	Road Maintenance	Outsourced Routine Maintenance	Beroni	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
92	Road Maintenance	Outsourced Routine Maintenance	Beroni	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	770	-	-
93	Road Maintenance	Outsourced Routine Maintenance	Beroni	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
94	Road Maintenance	Outsourced Routine Maintenance	Beroni	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
95	Road Maintenance	Outsourced Routine Maintenance	Beroni	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
96	Road Maintenance	Outsourced Routine Maintenance	Beroni	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
97	Road Maintenance	Outsourced Routine Maintenance	Beroni	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
98	Routine Maintenance Professional Teams	Outsourced Routine Maintenance	Beroni	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	392	-	-
99	Routine Maintenance Professional Teams	Outsourced Routine Maintenance	Beroni	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	183	-	-
100	Road Maintenance	Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
101	Road Maintenance	Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
102	Road Maintenance	Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
103	Road Maintenance	Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
104	Road Maintenance	Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
105	Road Maintenance	Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-

No.	Project Classification		Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
								2013/14 Budget	R'000	2015/16 Budget
106	Road Maintenance		Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
107	Road Maintenance		Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
108	Road Maintenance		Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
109	Road Maintenance		Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
110	Road Maintenance		Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
111	Road Maintenance		Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
112	Road Maintenance		Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
113	Routine Maintenance Professional Team		Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	287	-	-
114	Routine Maintenance Professional Team		Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	287	-	-
115	Routine Maintenance Professional Team		Outsourced Routine Maintenance	Bronkhorstspuit	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	392	-	-
116	Road Maintenance		Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
117	Road Maintenance		Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
118	Road Maintenance		Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
119	Road Maintenance		Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
120	Road Maintenance		Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
121	Road Maintenance		Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-

Estimates of Capital Expenditure

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
122	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
123	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	770	-	-
124	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
125	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
126	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
127	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
128	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
129	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
130	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
131	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
132	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
133	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
134	Road Maintenance	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	770	-	-
135	Routine Maintenance Professional Team	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	392	-	-
136	Routine Maintenance Professional Team	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	392	-	-
137	Routine Maintenance Professional Team	Outsourced Routine Maintenance	Krugersdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	392	-	-

Vote 9: Roads and Transport

No.	Project Classification		Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
								2013/14 Budget	R'000	2015/16 Budget
138	Road Maintenance		Outsourced Routine Maintenance	Krugsdorp	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	392	-	-
139	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
140	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
141	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
142	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
143	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
144	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
145	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
146	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
147	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
148	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
149	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
150	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
151	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
152	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
153	Road Maintenance		Outsourced Routine Maintenance	Derdepoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-

Estimates of Capital Expenditure

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							2013/14 Budget	2014/15 Budget	2015/16 Budget
154	Routine Maintenance Professional Team	Outsourced Routine Maintenance	Derderpoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	287	-	-
155	Routine Maintenance Professional Team	Outsourced Routine Maintenance	Derderpoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	287	-	-
156	Routine Maintenance Professional Team	Outsourced Routine Maintenance	Derderpoort	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	144	-	-
157	Road Maintenance	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
158	Road Maintenance	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
159	Road Maintenance	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
160	Road Maintenance	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	770	-	-
161	Road Maintenance	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
162	Road Maintenance	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
163	Road Maintenance	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
164	Road Maintenance	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
165	Road Maintenance	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	770	-	-
166	Road Maintenance	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
167	Road Maintenance	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
168	Road Maintenance	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	385	-	-
169	Routine Maintenance Professional Team	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	287	-	-

No.	Project Classification	Project name	Municipality	Funding Source	Project description/ type of structure	Project status	2013 Medium Term Estimates		
							2013/14 Budget	R'000	2015/16 Budget
170	Routine Maintenance Professional Team	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	183	-	-
171	Routine Maintenance Professional Team	Outsourced Routine Maintenance	Vereeniging	Provincial Roads Maintenance Grant	Outsourced Ongoing routine maintenance	Construction	183	-	-
173	Roads Maintenance Programme	Road Marking	All regions	Equitable share	Ongoing routine maintenance	Construction	15,000	7,000	10,000
227	Maintenance and Repairs	Implementing term contracts (Crack sealing, fog sprays, guardrail installation, Fencing, Street lighting, Road signs, etc)	All Regions	Equitable share	Maintenance of road Infrastructure	Construction	12,193	30,000	17,500
235	Maintenance and Repairs	K46 (William Nicol Phase 1)	Krugersdorp	Equitable share	New Construction	Construction	-	-	-
1	Road Safety	Project: Identification of hazardous locations road safety investigations	Beroni Krugersdorp Vereeniging	Equitable share	Road safety audit	Ongoing	1,500	2,750	3,025
2	Study Transport System	K60 between Ivory Park and K71 (R55) Tembisa Renewal	Pretoria Merafong	Equitable share	Transport Branch conduction feasibility study	Feasibility	1,500	6,850	5,191
3	Road Asset Management System	Road Asset Management System (RAMS)	All regions	Provincial Roads Maintenance Grant	Road Asset Management System	Ongoing	10,000	12,000	12,000
Total for New Construction							94,488	213,108	159,000
Total Upgrading and Additions							653,272	583,832	704,162
Total for Rehabilitation and Refurbishment							335,135	549,626	474,590
Total for Maintenance and Repairs							329,445	564,928	714,292
Total (RAMS, Transports Study and Safety)							13,000	21,600	20,216
Total for Infrastructure Spending							1,425,339	1,933,094	2,072,260



Estimates of Capital Expenditure

