

VOTE 8

DEPARTMENT OF ROADS AND TRANSPORT

Infrastructure to be appropriated	R 1 244 980 000
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 objectives

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 main focus of the department is the maintenance of the provincial road network, linked to the provincial outcome of creating decent work. Also of key importance is improving access to the road network for the people in the previously disadvantaged areas through spatial reprioritisation of capital and maintenance of roads which will ensure that citizens in these disadvantaged areas can access economic opportunities.

The provision of transport infrastructure entails planning, construction, maintenance and protection of the provincial road network. The department maintains approximately 4 759 kilometres of the provincial road network (surfaced and gravel roads). The traffic on the road network is considered heavy and about 18 percent of the road network carries between 5 000 and 10 000 vehicles per day. There is about 1 418 kilometres of paved provincial road that carries more than 10 000 vehicles per day. A total of 22 billion vehicle-kilometers is travelled annually on the provincial paved road network, thus maintenance of the road network is of utmost importance.

As part of providing an integrated and environmentally sustainable public transport system, the department will also construct intermodal facilities and transfer facilities through the cooperation of national and local authorities.

The department also promotes and regulates public transport through the office of Transport Registrar and Gauteng Operating License Board Business incorporating transformation of the bus and taxi industries as well as the integration of Gautrain into the public transport network and commuter rail system.

The department is responsible for developing certain planning guidelines for a socio-economic infrastructure investment framework and for site development plans for provincial facilities in Gauteng and it plays an inter-governmental role in the establishment and maintenance of urban transport information management systems (intelligent transport systems).

Legislative mandate

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

- Skills Development Act, 97 of 1998;
- Occupational Health and Safety Act, 181 of 1993;
- Standards Act, 29 of 1993 and in particular the associated National Building Regulations; Architectural Profession Act, 44 of 2000; Construction Industry Development Board, 38 of 2000;
- Engineering Profession Act, 46 of 2000;
- Landscape Architectural Profession Act, 45 of 2000;
- Project and Construction Management Professions Act, 48 of 2000;

- Property Valuers Profession Act, 47 of 2000; and
- Quantity Surveyors Profession Act, 49 of 2000.

2. REVIEW OF THE 2011/12 FINANCIAL YEAR

2.1 Roads infrastructure

Design

The designs on the Tarlton, K154 (Phase 1) and R25 roads have been completed over the 2011/12 financial year. The land acquisition of K46 (Phase 1) and K71 (Phase 2) have progressed during the financial year with substantial payments being made, however the other land projects as per the 2011 Estimates of Capital Expenditure will be completed once the designs have been finalised on these projects.

Designs on the following Maize Triangle roads continued through the year and will be finalised in subsequent financial years:

- K11
- R82
- K164

Construction

The construction projects purpose is to construct, upgrade, rehabilitate and manage the execution of transport infrastructure in order to have a complete transport network which provides access and mobility for the people of Gauteng in execution of economic and social activities. This is all done in pursuit of economic growth and investments through the provision of appropriate transport systems and socio-economic infrastructure.

The projects under construction are grouped into two classes namely Capital Projects which involves the upgrading rehabilitation and construction of provincial roads and the 20 Prioritised Township Projects (20PTP), which involves the upgrading of gravel roads in previously disadvantaged black communities including deteriorated or gravel arterial township roads. In both project classes job creation, skills development and contractor development are priority aspects which are enhanced through the project management systems.

The achievements related to construction include:

- The finalisation of the K29 Malibongwe road (Phase 3), from the N14 highway to the Lanseria airport.
- The finalisation of the Road R55 (K71) - Voortrekker Road between Wierda Road and Main road in Laudium.
- Road LE3 is one of the 20PTP projects located in Soshanguve in Tshwane. It has being upgraded from gravel to surfaced, and included the construction of the related stormwater infrastructure and paving.

Maintenance

The purpose of maintenance is to maintain provincial roads, preserving them to their original design and includes routine maintenance, safety maintenance, reseals and re-gravelling. The preventative maintenance programme was revived in the current financial year and mainly funded the following roads:

- There has been budget allocated to the rehabilitation of the N14, specifically the sinkhole that has not been given attention over the last financial years. The work commenced in the 4th quarter and is expected to continue over the 2012/13 financial year.
- The project to perform heavy rehabilitation on the M1 highway (between the Buccleugh interchange and Corlett drive) has commenced in the 4th quarter.
- The project to perform heavy rehabilitation on the Ben Schoeman highway (between the Brakfontein interchange and Potgieter street in Pretoria city centre) has commenced in the 4th quarter.

There has been site handover to perform rehabilitation on the Tarlton as well as the R25 Bapsfontein roads. These projects have commenced in the 4th quarter and will continue into the following financial year. Furthermore, there are light rehabilitations and reseals currently being performed on a total of 15 projects throughout the province.

2.2 Transport projects

Intermodal Public Transport Facilities (IPTN)

Construction on the Bophelong and Zandspruit IPTNs has been in progress during the financial year and is anticipated to continue into the following financial year. The planning for the Vereeniging and Germiston IPTNs has progressed well and there are clear indications that the construction can commence in the following financial year.

Non-Motorised Transport (NMT)

A total of 17km walkways have been constructed in Metsweding and West Rand municipalities. This project will continue in the following financial year within different locations throughout the province.

Transport Operating Licensing Administration Boards (TOLABS)

The plan was for the department to implement 2 TOLABS in the current financial year, Tshwane and Derek Masoek, and as such significant budget allocations were made for both projects. However, the delays in the Derek Masoek project resulted in the budget being reprioritised to other areas that were experiencing pressure during the 2011 Adjustment budget process. In relation to Tshwane, which includes 2 phases, refurbishment of the existing location as well as the construction of testing facilities, there has been significant progress over the last 2 quarters of the financial year. All the testing equipment has been procured and the project is expected to close in the following financial year.

2.3 Special Projects

20 Prioritised Townships Programme

The 20 prioritised townships programme that has been running over the last few financial years is continuing as scheduled. The achievements related to this in the 2011/12 financial year were:

- The finalisation of Bolani road in Jabulani, Soweto. The construction is intended to eliminate the traffic congestion around the area. Only the retentions will be paid in the 2012/13 financial year.
- Road LE3 is one of the 20PTP projects located in Soshanguve, Tshwane. It has been upgraded from gravel to surfaced road, and included the construction of the related stormwater infrastructure and paving.

3. OUTLOOK FOR THE 2012/13 FINANCIAL YEAR

The table below sets out the total infrastructure budget, which amounts to R1.2 billion, R2 billion and R2.2 billion for the 2012/13, 2013/14 and 2014/15 financial years respectively. The budget over the MTEF is less than previous financial years as it does not include any allocations in respect of the Gautrain as the construction stage thereof has been completed.

Table 1: MTEF allocations

Category R Thousands	2012/13	2013/14	2014/15
	Medium Term Estimated Budgets		
New Infrastructure	63,150	156,800	130,000
Upgrading and Additions	429,019	629,604	716,799
Rehabilitation and Refurbishment	181,469	479,400	214,564
Maintenance	571,342	778,681	1,066,528
Other	0	0	25,014
TOTAL	1,244,980	2,044,485	2,152,905

New infrastructure assets

The category of infrastructure payments includes the construction of the Vereeniging, Pienaarspoort and Germiston Intermodal Public Transport Facilities. The department will also be identifying other facilities to construct over the MTEF period within the Tshwane, Ekurhuleni and Johannesburg municipalities, however the actual locations thereof are still to be determined.

Upgrades and additions

The projects that form part of this category include, but are not limited to, those within the Maize Triangle, the maintenance of rural roads that continue to be a provincial priority, other construction projects that are continuing into the MTEF, the public transport projects that relate to the construction of walkways along the routes with a high volume of pedestrians, as well as the upgrading of the Driver License Testing Centres (DLTCs) across the province.

Rehabilitation, renovations and refurbishments

The preventative maintenance budget falls under this item. This will cover a range of roads in the province.

Maintenance and repairs

This item is constituted of the maintenance of:

- The provincial road network
- Weighbridges

The ongoing in-house and outsourced maintenance programmes also form part of this category of infrastructure.

3.1 Roads infrastructure

Design and Traffic Engineering

The Design directorate has been allocated with a total of R82 million for the 2012/13 financial year and this will be utilised for the proclamation of road reserves, maintenance of weighbridges as well as for the road designs of some roads. There will also be research conducted on the D1814, whereby testing of the roller compacted concrete will be conducted. The major deliverables for this financial year will be the following:

Proclamation of road reserves

- K71 Wierda road;
- K11 Between the golden highway and the P1-1;
- K46 William Nicol;
- K69 Lynwood to Mamelodi;
- K142; and
- K60 extension of Rivonia road to PWV9.

Road designs

- Completion of the designs on the second phase for gravel roads in 5 regions, namely Nooitgedacht, Rust de Winter, Hammanskraal, Winterveld and Magaliesburg;
- K154 and K77 as part of the Gauteng highlands project that has been initiated;
- K69 Lynwood to Mamelodi; and
- K69 between Megawatt park and Corporate Park.

Construction

The focus within this sub-unit will be within the following projects:

- The upgrading of Voortrekker road (R55) between Wierda Road (M10, Sunderlandridge) and Main Road (M26, Laudium) - P66/1;
- Doubling of Old Vereeniging Road between Eikenhof (D766) and Walkerville (D1073) ;
- Tarring of Cayman Road as an access road to the Eye of Africa Development (phase 2);
- Upgrading of road K154 from a gravel road to a surfaced carriageway as part of the Gauteng Highlands project (Eikenhof); and
- Upgrading of Nederveen Road (R103), from Leondale Forsdick Road (R554) to Barry Marias Road (R21).

Maintenance

The unit will focus on the regravelling of 250 kilometers of road and the heavy rehabilitation of amongst others:

- Ben Schoeman Highway between Brankfontein Interchange in Centurion and Potgieter Street in Tshwane;
- M1 Highway between Corlett Drive and Buccleu Interchange;
- R25 linking Gauteng and Mpumalanga;
- R511 linking Laudium and Diepsloot; and
- Repairs to the sinkhole and rehabilitation of the N14.

Finally, in support of the Rural Development Strategy the unit will continue to support the improvement of road infrastructure in the identified rural development nodes of Winterveld, Magaliesberg, Rust de Winter, Hammanskraal and Nooitgedacht.

3.2 Transport projects

Intermodal Public Transport Facilities

The department will be focusing on the construction of 3 facilities within the province, within the Vereeniging and Germiston areas; and will commence planning for the Pienaarspoort transport facility. There are other facilities that are planned over the MTEF.

Non-Motorised Transport

The completion of the West Rand and Metsweding District municipalities in the previous financial year will result in the payments of the retentions in line with the contract in the 2012/13 financial year. The Department will be focusing on the construction of walkways and bicycle lanes in Ekurhuleni, Sedibeng (along the Wessil Mota street) as well as Tshwane (along the Phatudi and Hinterland streets). The planning and construction of the NMTs in other areas within the province will occur over the MTEF.

TOLABS

The plan is for the department to implement 2 TOLABS in this financial year, Tshwane, which is a project that commenced in the 2011/12 financial year, and Germiston. The resources have been allocated as such to allow these projects to proceed accordingly.

Driver License Testing Centres (DLTCs)

The department has been allocated with adequate resources in order to commence with the upgrading of the Temba, Mabopane and Xavier centres; finalise the establishment of the Kliptown centre, as well as commence with the planning process for the construction of new centres in Kagiso, Faranani and Mamelodi in subsequent financial years.

3.3 SPECIAL PROJECTS

20 Prioritised Townships Programme

In order to contribute to inner city urban renewal through the construction of road linkages, the department will complete the next phase of the construction of roads within the 20 prioritised townships, mainly focusing on the upgrading of gravel roads to tarred for the following roads:

- Mogo street in Tshwane;
- Sekweri street in Refilwe;
- Thulani B: Roads 2219–2221, 2226–2231, 2238.

ANNEXURE A: SOME ROAD PROJECTS UNDERTAKEN IN 2011/12

Bophelong Taxi Rank



Zandspruit Taxi Rank



Road markings – In-house maintenance



Pothole Patching – Outsourced maintenance



20 PTP – LE3 (Soshanguve)



20 PTP – Bolani Road – Jabulani, Soweto



Voortrekker Road – Phase 2 completed



Voortrekker Road – Phase 1 under construction



DEPARTMENT OF ROADS & TRANSPORT INFRASTRUCTURE PORTFOLIO FOR 2012 MTEF

Infrastructure Investment Categories		Programme	Project Status	No. of projects	2012/13 Budget	2013/14 Budget	2014/15 Budget
New		Taxi Ranks (William Nicol; Beyers Nause; Bophelong; R55 Kyalami)	Retention	2	R 5,800	R -	R -
		Public Transport Nodal transfer facilities (Leratang; Vanderbijlpark; Vereeniging; Germiston; Penaaerspoort)	Feasibility	3	R 1,500	R 31,000	R 90,000
		Intermodal Public Transport Facility (Krugersdorp)	Tender	2	R 43,400	R 74,600	R 29,800
		Roadpoort	Identified	1	R -	R 2,500	R 10,200
		Shoekalula Bicycle Project	Design	1	R 1,750	R 2,500	R -
		Driver Licence Testing Centre (Kiptown, Kagiso, Faranani, Mamelodi)	Implementation	0	R 7,000	R 7,000	8500\
		Supply of Construction Fleet	Feasibility	4	R 3,700	R 17,200	R -
			Feasibility	-	R -	R 20,000	R -
			Total for New		R 63,150	R 154,800	R 130,000
		Heavy rehabilitation	Tender	9	R 134,435	R -	R -
			Design	9	R -	R 279,305	R 122,388
		Light rehabilitation	Design	3	R 20,470	R -	R -
			Construction	5	R 19,755	R 145,863	R 9,617
		Reseal	Construction	12	R 3,489	R 44,005	R 2,901
Rehabilitation & Refurbishment / Preventative Maintenance			Design	1	R 1,320	R 1,800	R -
		Fog Spray	Construction	1	R 2,000	R 9,847	R 684
		Diluted Emulsion	Feasibility	Various	R -	R 380	R -
		Projects to be identified	Identified	Various	R -	R 65,000	R 78,974
			Total for Rehabilitation		R 181,469	R 546,200	R 214,564
		Traffic signals	Tender	Various	R 4,000	R 10,000	R 10,000
		Street Lights	Design	Various	R -	R 10,000	R 10,000
		Storm water	Design	Various	R -	R 10,000	R 10,000
		Regravelling of gravel roads	Construction	5	R 25,000	R 40,000	R 50,000
		Blading of gravel roads	Construction	5	R 5,554	R 14,004	R 16,805
		Road marking	Construction	0	R 9,038	R 18,000	R 15,000
		Repair of potholes	Construction	5	R 5,150	R 23,366	R 31,863
		Routine Road Maintenance	Term contracts Ongoing	69	R 327,600	R -	R -
			Term contracts New	5	R 160,000	R 388,560	R 772,560
Maintenance and Repairs		Construction fleet, plant & equipment maintenance	Implementation	-	R 32,000	R 50,000	R 48,000
		Provincial weighbridge maintenance	Tender	Various	R 3,000	R 1,580	R 1,768
		Traffic survey equipment maintenance	Tender	Various	R -	R 3,171	R 3,557
		Shoulder repairs	Identified	Various	R -	R 15,000	R 18,000
		Projects to be identified	Identified	Various	R -	R 65,000	R 78,975
			Total for Maintenance		R 571,342	R 648,681	R 1,066,528

Infrastructure Investment Categories		Programme	Project Status	No. of projects	2012/13 Budget	2013/14 Budget	2014/15 Budget
Upgrading & Additions	Other	Capacity improvement (K71 -Phase 2: Proclamation of road reserve between K103 (Wierda) to Ladium;	Implementation	1	R 2,000	R 830	R -
		K 46 William Nicol Phase 2	Tender	1			
Total Budget for DR&T		Construction of walkways and bicycle lanes	Design	4	R 25,000	R 4,150	R 15,120
			Retention	2	R 1,000	R -	R 20,000
		K69 Lynwood to Mamelodi, Kyalami to Johannesburg, K154, K77 Ph1	Design	2	R 5,870	R 6,385	R -
			Feasibility	2	R 2,500	R -	R 11,980
		Improving road conditions in Maize Triangle (K164, K77 Ph2)	Feasibility	2	R 9,000	R 12,495	R 5,925
		Upgrading of roads (Voorrekkerroad: R55; Malibongwe; K154; William Nicol; gravel to tared surface under 20 PTP; Nederveen: R103; Adcock road; intersection at Mamelodi)	Identified	12	R 34,480	R 390,958	R 366,137
			Construction	4	R 113,321	R 12,485	R 102,955
			Retention	3	R 13,050	R -	R -
		Upgrading of roads (Alternative route to N3 at design; Tarring of Cayman road: eye of Africa Development (phase2) at construction; R82 - Doubling of Old Verenging Road)	Tender award	1	R 109,848	R -	R -
			Construction	1			
		Legalise road reserves (K14 between Chris Hani Flats & Cullinan ; P4-1 Nederveen; K154 : Coeteng Highlands; K69 Lynwood to Mamelodi; K77; K60; K198)	Feasibility	8	R 11,500	R 9,130	R 11,340
			Identified	2	R -	R 73,500	R 50,000
		Construction of roads (Dual carriageway between Maxwell drive & woodmead drive; interchange between N14 and K72-Pine Haven interchange)	Various	5	R 27,500	R -	R -
		Land acquisition (K46; R82-P1-1; K11; K46; K142)	Construction	3	R 17,100	R 6,000	R -
		Refurbishment of TOLABS Ekurhuleni; Tshwane; Derek Masoek Repairs (Mlalose Link)	Tender	1	R 4,000	R 500	R -
		Ultra-thin surfacing (Nooitgedacht; Rust de Winter; Hamanskraal; Winterveld; Mogaliesburg)	Design	5	R 4,500	R 8,300	R 8,400
		Rural road surfacing (ultra thin ph 2)(Nooitgedacht; Rust de Winter; Hamanskraal; Winterveld; Mogaliesburg)	Tender	5	R 29,350	R 50,600	R 30,600
			Tender	4			
		DLC (Temba, Mabopane, Xavier, Three Rivers Park)	Identified	1	R -	R 8,000	R 2,230
		Traffic signal upgrading	Identified	Various	R -	R 11,800	R 13,138
		Projects to be identified	Total for Upgrading and Additions		R 424,219	R 682,983	R 716,799
			Continuous	1	R 6,000		
		Research: Testing of roller compacted concrete	Desktop Study	1	R -	R 2,490	R 5,040
		Freeway improvement Scheme	Various	Various	R -	R 9,131	R 19,974
		Safety & capacity improvements	Total for Other		R 6,000	R 11,621	R 25,014
					R 1,244,980	R 2,044,285	R 2,152,905

Estimates for Capital Expenditure

No.	Project Classification	Project name	Municipality	Project description / type of structure	Project status	2012 Medium Term Estimates R'000		
						2012/13 Budget	2013/14 Budget	2014/15 Budget
126	New and Replacement	Beyers Naude (Zandspruit) Taxi Rank	City of Jo'burg	Construction of an intermodal facility / Taxi Rank	Retention	3,100	-	-
127	New and Replacement	Bopelong Taxi Rank	Emfuleni	Construction of an intermodal facility / Taxi Rank	Retention	2,700	-	-
128	New and Replacement	Lerabong Regional Intermodal Public Transport Facility	Magde city	IPTN Public Transport Nodal point / Transfer facility	Retention	-	25,000	20,000
125	New and Replacement	Roadepoort Intermodal Public Transport facility	City of Jo'burg	IPTN Public Transport Nodal / Transfer Facility	Design	1,750	2,500	-
129	New and Replacement	Vanderbijlpark Intermodal Public Transport Facility	Emfuleni	IPTN Public Transport Nodal / Transfer Facility	Retention	-	-	2,000
130	New and Replacement	Vereeniging Station Intermodal Public Transport Facility	Seaberg	IPTN Public Transport Nodal / Transfer Facility	Retention	20,450	22,000	4,800
131	New and Replacement	Germiston Station Intermodal Public Transport Facility	Ekurhuleni	Public Transport Nodal transfer Facility	Retention	20,450	21,000	4,500
132	New and Replacement	Pienarspoort Station Intermodal Public Transport Facility	City of Tshwane	Public Transport Nodal transfer Facility	Retention	4,000	33,600	12,000
136	New and Replacement	Krugersdorp Station Intermodal Public Transport Facility	West Rand	Public Transport Nodal transfer Facility	Identified	-	2,500	10,200
137	New and Replacement	Shovelakula Programme	All Municipalities	Distribution of 5000 bicycles to scholars including construction of 1000 Bicycle storage facilities.	Implementation	7,000	7,000	8,500
133	New and Replacement	IPTN Public Transport Node Development	City of Johannesburg	Public Transport Nodal transfer Facility	Retention	-	3,000	30,000
134	New and Replacement	IPTN Public Transport Node Development	City of Tshwane	Public Transport Nodal transfer Facility	Retention	-	3,000	35,000
135	New and Replacement	IPTN Public Transport Node Development	Ekurhuleni	Public Transport Nodal transfer Facility	Retention	-	-	3,000
138	New and Replacement	Construction of a new DLIC at Kiptown	Johannesburg	Construction of a new DLIC	Retention	2,400	200	-
139	New and Replacement	Construction of a new DLIC at Kagiso	West Rand	Construction of a new DLIC	Retention	433	5,000	-
140	New and Replacement	Construction of a new DLIC at Faranani	Ekurhuleni	Construction of a new DLIC	Retention	433	5,000	-
141	New and Replacement	Construction of a new DLIC at Mamelodi	City of Tshwane	Construction of a new DLIC	Retention	434	7,000	-
124	New and Replacement	Construction fleet, plant and equipment supply.	All regions	Purchase of construction fleet, plant and equipment.	Tender	-	20,000	-
142	Rehabilitation and Refurbishment	Tarleton Road D1726 (10 km)	Krugersdorp	Heavy rehabilitation	Tender	22,000	26,000	6,726

No.	Project Classification	Project name	Municipality	Project description/ type of structure	Project status	2012 Medium Term Estimates		
						R'000		
						2012/13 Budget	2013/14 Budget	2014/15 Budget
143	Rehabilitation and Refurbishment	P140/1 (28.56km) R550 Nigel to Eikenhoff	Benoni	Light Rehabilitation	Construction	1,069	-	-
144	Rehabilitation and Refurbishment	K109 (9.22km) road to Bapsfontein	Benoni	Reseal	Construction	1,218	-	-
145	Rehabilitation and Refurbishment	K175 (8568) 10.52km from 18.487.96km	Benoni	Light Rehabilitation	Construction	2,481	-	-
148	Rehabilitation and Refurbishment	R42 (17.15km) from 17.98-35.17km	Benoni	Light Rehabilitation	Construction	5,363	12,436	-
149	Rehabilitation and Refurbishment	R42 (20.97km)	Benoni	Diluted Emulsion	Tender	2,000	380	-
150	Rehabilitation and Refurbishment	Road D2442 (6.16 km) Zithobeni to Bronkhorstpruit	Bronkhorstpruit	Heavy rehabilitation	Tender	14,606	1,459	-
151	Rehabilitation and Refurbishment	R25 (26km) Kempton Park to Bronkhorstpruit	Bronkhorstpruit	Heavy rehabilitation	Tender	26,049	50,000	30,000
152	Rehabilitation and Refurbishment	P39/1 (15km) Erasmus to Krugersdorp	Derepoort	Heavy rehabilitation	Tender	22,500	25,626	6,132
153	Rehabilitation and Refurbishment	P122/1 (10km) (Elardus Park to Kempston)	Derepoort	Light Rehabilitation	Tender	13,855	30,000	5,717
154	Rehabilitation and Refurbishment	P249/1 (10km) (From Hartebeespoort to Diespoot)	Derepoort	Heavy rehabilitation	Tender	27,721	30,000	6,180
155	Rehabilitation and Refurbishment	D2518 (1.2km) Honek to Kameeldrift	Derepoort	Heavy rehabilitation	Tender	5,200	606	-
156	Rehabilitation and Refurbishment	D327 (18.66km) (From Hammanskraal to Boekenhoutsloof	Derepoort	Heavy rehabilitation	Tender	3,624	598	-
158	Rehabilitation and Refurbishment	D2129 Kameeldrift Road (13.79 km) (From Moloto to Kameeldrift)	Derepoort	Heavy rehabilitation	Tender	5,000	11,334	-
160	Rehabilitation and Refurbishment	M1 (P206/1) (9.24 km)	Krugersdorp	Reseal	Construction	-	20,000	-
161	Rehabilitation and Refurbishment	P241/1 (19.21 km)	Krugersdorp	Reseal	Construction	746	-	-
162	Rehabilitation and Refurbishment	P126/1 (7.46 km) N14 (Sinkhole)	Krugersdorp	Heavy rehabilitation	Tender	-	35,000	-
164	Rehabilitation and Refurbishment	P73/1 Potchesstroom (9km) R54.	Krugersdorp	Reseal	Construction	804	-	-
165	Rehabilitation and Refurbishment	D762/1 (10.96 km)	Krugersdorp	Reseal	Construction	416	-	-
166	Rehabilitation and Refurbishment	D2150 (7.34 km) Sebokeng to Orange Farm	Vereeniging	Reseal	Construction	305	-	-
167	Rehabilitation and Refurbishment	P243/1 (18.13 km) Vereeniging to Bulfur	Vereeniging	Light Rehabilitation	Tender	6,615	855	-

Estimates for Capital Expenditure

No.	Project Classification	Project name	Municipality	Project description/ type of structure	Project status	2012 Medium Term Estimates		
						R'000		
						2012/13 Budget	2013/14 Budget	2014/15 Budget
170	Rehabilitation and Refurbishment	P175 (20.47km) Vanderbijlpark to Potchstroom	Vereeniging	Light Rehabilitation	Identified	6,090	-	-
171	Rehabilitation and Refurbishment	P46/1 (16.88 km) Vereeniging to Alberton	Vereeniging	Light Rehabilitation	Identified	4,752	-	-
172	Rehabilitation and Refurbishment	P73/1 Vanderbijlpark to Orange Farm (6.97 km) R54.	Vereeniging	Reseal	Tender	1,320	9,000	-
173	Rehabilitation and Refurbishment	P158/1 (24.6km) (Ben Schoeman Road - From Pretoria to Jhb)	Deerdepoort	Light Rehabilitation	Tender	-	20,000	-
174	Rehabilitation and Refurbishment	P39/1 (HERONBRIDGE RD)	Krugersdorp	Heavy rehabilitation	Tender	-	40,000	30,000
175	Rehabilitation and Refurbishment	P73/1 (N12 to R558) 5km	Krugersdorp	Heavy rehabilitation	Tender	-	-	3,000
176	Rehabilitation and Refurbishment	K40 (Afterbury road) Phase 2	Deerdepoort	Reseal	Identified	-	10,000	-
177	Rehabilitation and Refurbishment	K40 (Afterbury road) Phase 1	Deerdepoort	Heavy rehabilitation	Tender	7,735	772	-
178	Rehabilitation and Refurbishment	D2159 (Famall road)	Krugersdorp	Heavy rehabilitation	Tender	-	8,500	850
179	Rehabilitation and Refurbishment	D2759 (Mabota)	Deerdepoort	Fog spray	Identified	-	9,847	684
180	Rehabilitation and Refurbishment	D1027 (Cedar Rd)	Krugersdorp	Reseal	Identified	-	5,005	501
181	Rehabilitation and Refurbishment	P175 (20.47km) Vanderbijlpark to Potchstroom Phase 2	Vereeniging	Light Rehabilitation	Identified	-	40,690	-
182	Rehabilitation and Refurbishment	P46/1 (16.88 km) Vereeniging to Alberton Phase 2	Vereeniging	Light Rehabilitation	Identified	-	31,430	-
183	Rehabilitation and Refurbishment	D1146(9.57km) (From Hornesnek to Kameeldrift) Phase 2	Deerdepoort	Reseal	Identified	-	-	2,400
184	Rehabilitation and Refurbishment	P126/1 (From Ruimsig)	Krugersdorp	Heavy rehabilitation	Tender	-	-	3,000
185	Rehabilitation and Refurbishment	K175 (R568)	Brankhorstspuit	Light Rehabilitation	Identified	-	-	3,000
186	Rehabilitation and Refurbishment	P2/ 5 (Cullinan)	Brankhorstspuit	Heavy rehabilitation	Tender	-	-	3,000
187	Rehabilitation and Refurbishment	D483 (R515 - Cullinan Road)	Brankhorstspuit	Heavy rehabilitation	Tender	-	-	3,000
188	Rehabilitation and Refurbishment	R42 (P101/1 from Delmas Road to N17)	Benoni	Heavy rehabilitation	Tender	-	7,000	15,000
189	Rehabilitation and Refurbishment	55	Deerdepoort	Heavy rehabilitation	Tender	-	-	5,000
190	Rehabilitation and Refurbishment	N12	Krugersdorp	Heavy rehabilitation	Tender	-	-	4,000
191	Rehabilitation and Refurbishment	Hans Strydom (Mamelodi)	Deerdepoort	Heavy rehabilitation	Tender	-	24,410	2,500
192	Rehabilitation and Refurbishment	R82 (between R554 Lenasia Road and R554 Alberton)	Krugersdorp	Light Rehabilitation	Identified	-	4,452	350
193	Rehabilitation and Refurbishment	Witkoppen Road (between Mega Watt Park and Sunninghill Hospital)	Krugersdorp	Light Rehabilitation	Identified	-	6,000	550
194	Rehabilitation and Refurbishment	R80 Mabopane Highway Harpin bend northbound	Deerdepoort	Heavy rehabilitation	Tender	-	18,000	2,000

No.	Project Classification	Project name	Municipality	Project description/ type of structure	Project status	2012 Medium Term Estimates		
						R'000		
						2012/13 Budget	2013/14 Budget	2014/15 Budget
195	Rehabilitation and Refurbishment	Lucas Mangope between Hammanskraal and Mabopane	Derdepoort	Heavy rehabilitation	Tender	-	-	2,000
196	Upgrades and Additions	Traffic Engineering	All regions	Traffic Signals Upgrading	Design	-	11,800	13,138
1	Maintenance and Repairs	New projects to be identified	Various	Maintenance of Specialized Traffic Surveying Facilities.	To be determined	-	65,000	78,974
2	Maintenance and Repairs	Traffic Engineering	All regions	Maintain Provincial Weighbridges	Design	-	3,170	3,557
3	Maintenance and Repairs	Traffic Engineering	All regions		Design	3,000	1,580	1,768
4	Maintenance and Repairs	Traffic signals maintenance.	All regions	Maintenance of traffic signals.	Construction	4,000	10,000	10,000
5	Maintenance and Repairs	Street lights maintenance.	All regions	Maintenance of street lights.	Design	-	10,000	10,000
6	Maintenance and Repairs	Stormwater infrastructure maintenance.	All regions	Maintenance of stormwater structures and bridges	Design	-	10,000	10,000
7	Maintenance and Repairs	BENONI ROUTINE MAINT DEPART	Benoni	Roads bladed	Identified	1,025	2,756	3,308
8	Maintenance and Repairs	BRONKHORSTSPRUIT ROUTINE MAINT DEPART	Brankhorstpruit	Roads bladed	Identified	1,411	3,793	4,552
9	Maintenance and Repairs	KRUGERSDORP ROUTINE MAINT DEPART	Krugersdorp	Roads bladed	Identified	610	1,659	1,990
10	Maintenance and Repairs	DERDEPOORT ROUTINE MAINT DEPART	Derdepoort	Roads bladed	Identified	1,657	3,506	4,207
11	Maintenance and Repairs	VEREENIGING ROUTINE MAINT DEPART	Vereeniging	Roads bladed	Identified	850	2,290	2,748
12	Maintenance and Repairs	BENONI ROUTINE MAINT DEPART	Benoni	Regraveling	Identified	5,000	8,000	10,000
13	Maintenance and Repairs	BRONKHORSTSPRUIT ROUTINE MAINT DEPART	Brankhorstpruit	Regraveling	Identified	5,000	8,000	10,000
14	Maintenance and Repairs	KRUGERSDORP ROUTINE MAINT DEPART	Krugersdorp	Regraveling	Identified	5,000	8,000	10,000
15	Maintenance and Repairs	DERDEPOORT ROUTINE MAINT DEPART	Derdepoort	Regraveling	Identified	5,000	8,000	10,000
16	Maintenance and Repairs	VEREENIGING ROUTINE MAINT DEPART	Vereeniging	Regraveling	Identified	5,000	8,000	10,000
17	Maintenance and Repairs	BENONI ROUTINE MAINT DEPART	Benoni	Blacktop patching (pothole repairs)	Identified	785	4,368	5,956
18	Maintenance and Repairs	BRONKHORSTSPRUIT ROUTINE MAINT DEPART	Brankhorstpruit	Blacktop patching (pothole repairs)	Identified	733	2,211	3,015
19	Maintenance and Repairs	KRUGERSDORP ROUTINE MAINT DEPART	Krugersdorp	Blacktop patching (pothole repairs)	Identified	2,507	8,021	10,938
	Maintenance and Repairs	DERDEPOORT ROUTINE MAINT DEPART	Derdepoort	Blacktop patching (pothole repairs)	Identified	47	4,768	6,502

Estimates for Capital Expenditure

No.	Project Classification	Project name	Municipality	Project description / type of structure	Project status	2012 Medium Term Estimates		
						R'000		
						2012/13 Budget	2013/14 Budget	2014/15 Budget
20	Maintenance and Repairs	VEREENIGING ROUTINE MAINT DEPART	Vereeniging	Blacktop patching (pothole repairs)	Identified	1,078	3,999	5,453
21	Maintenance and Repairs	Construction fleet, plant and equipment supply.	All regions	Maintenance of construction fleet, plant and equipment.	Identified	32,006	50,000	48,000
22	Maintenance and Repairs	Outsourced Routine Maintenance	Benoni	Outsourced Ongoing routine maintenance	Identified	8,400	-	-
23	Maintenance and Repairs	Outsourced Routine Maintenance	Benoni	Outsourced Ongoing routine maintenance	Identified	8,400	-	-
24	Maintenance and Repairs	Outsourced Routine Maintenance	Benoni	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
25	Maintenance and Repairs	Outsourced Routine Maintenance	Benoni	Outsourced Ongoing routine maintenance	Identified	8,400	-	-
26	Maintenance and Repairs	Outsourced Routine Maintenance	Benoni	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
27	Maintenance and Repairs	Outsourced Routine Maintenance	Benoni	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
28	Maintenance and Repairs	Outsourced Routine Maintenance	Benoni	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
29	Maintenance and Repairs	Outsourced Routine Maintenance	Benoni	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
30	Maintenance and Repairs	Outsourced Routine Maintenance	Benoni	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
33	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
34	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
35	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
36	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
37	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
38	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
39	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
40	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
41	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
42	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
43	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
44	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
45	Maintenance and Repairs	Outsourced Routine Maintenance	Brankhorstpruit	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
49	Maintenance and Repairs	Outsourced Routine Maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
50	Maintenance and Repairs	Outsourced Routine Maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	8,400	-	-
51	Maintenance and Repairs	Outsourced Routine Maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
52	Maintenance and Repairs	Outsourced Routine Maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
53	Maintenance and Repairs	Outsourced Routine Maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
54	Maintenance and Repairs	Outsourced Routine Maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
55	Maintenance and Repairs	Outsourced Routine Maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	8,400	-	-
56	Maintenance and Repairs	Outsourced Routine Maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	8,400	-	-
57	Maintenance and Repairs	Outsourced Routine Maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	4,200	-	-
58	Maintenance and Repairs	Outsourced Routine Maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	4,200	-	-

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Estimates for Capital Expenditure

No.	Project Classification	Project name	Municipality	Project description / type of structure	Project status	2012 Medium Term Estimates		
						R'000		
						2012/13 Budget	2013/14 Budget	2014/15 Budget
106	Maintenance and Repairs	Revised outsourced routine maintenance	Benoni	Outsourced Ongoing routine maintenance	Identified	25,600	25,600	25,600
107	Maintenance and Repairs	Revised outsourced routine maintenance	Bronkhorstspuit	Outsourced Ongoing routine maintenance	Identified	25,600	25,600	25,600
108	Maintenance and Repairs	Revised outsourced routine maintenance	Dendeport	Outsourced Ongoing routine maintenance	Identified	25,600	25,600	25,600
109	Maintenance and Repairs	Revised outsourced routine maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	57,600	57,600	57,600
110	Maintenance and Repairs	Revised outsourced routine maintenance	Vereeniging	Outsourced Ongoing routine maintenance	Identified	25,600	25,600	25,600
111	Maintenance and Repairs	Revised outsourced routine maintenance	Benoni	Outsourced Ongoing routine maintenance	Identified	-	32,000	32,000
112	Maintenance and Repairs	Revised outsourced routine maintenance	Bronkhorstspuit	Outsourced Ongoing routine maintenance	Identified	-	32,000	32,000
113	Maintenance and Repairs	Revised outsourced routine maintenance	Dendeport	Outsourced Ongoing routine maintenance	Identified	-	32,000	32,000
114	Maintenance and Repairs	Revised outsourced routine maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	-	72,000	72,000
115	Maintenance and Repairs	Revised outsourced routine maintenance	Vereeniging	Outsourced Ongoing routine maintenance	Identified	-	32,000	32,000
116	Maintenance and Repairs	Revised outsourced routine maintenance	Benoni	Outsourced Ongoing routine maintenance	Identified	-	-	64,000
117	Maintenance and Repairs	Revised outsourced routine maintenance	Bronkhorstspuit	Outsourced Ongoing routine maintenance	Identified	-	-	64,000
118	Maintenance and Repairs	Revised outsourced routine maintenance	Dendeport	Outsourced Ongoing routine maintenance	Identified	-	-	64,000
119	Maintenance and Repairs	Revised outsourced routine maintenance	Krugersdorp	Outsourced Ongoing routine maintenance	Identified	-	-	128,000
120	Maintenance and Repairs	Revised outsourced routine maintenance	Vereeniging	Outsourced Ongoing routine maintenance	Identified	-	-	64,000
121	Maintenance and Repairs	Revised outsourced routine maintenance	All regions	Outsourced Ongoing routine maintenance	Identified	-	28,560	28,560
122	Maintenance and Repairs	Road Marking	All regions	Outsourced	Identified	9,033	18,000	15,000
123	Maintenance and Repairs	Shoulder Repairs	All regions	Outsourced	Identified	-	15,000	18,000
		New projects to be identified	Various		To be determined	-	65,000	78,974

No.	Project Classification	Project name	Municipality	Project description/ type of structure	Project status	2012 Medium Term Estimates		
						R'000		
						2012/13 Budget	2013/14 Budget	2014/15 Budget
197	Upgrades and Additions	K71 (Phase 2): Proclamation of road reserve between K103 (Werda Rd) to Laudium	Tshwane	Survey and Land acquisition	Construction	2,000	830	-
198	Upgrades and Additions	K46 William Nicol (Phase 1) Proclamation of road reserve: Fourways to PWV 5	Mogale	Survey and Land acquisition	Implementation	5,000	2,490	-
199	Upgrades and Additions	K164 (New Construction): Proclamation of road reserve (Between 904 and 905)	Emfuleni	Survey and Land acquisition	Implementation	500	415	-
200	Upgrades and Additions	K11 between Golden Highway to P1-1 (R82) Proclamation of road reserve:	Emfuleni	Survey and Land acquisition	Implementation	10,000	2,490	2,100
201	Upgrades and Additions	K15 Phase 3: Dobsonville to Lerabong	Soweto	Review detail design . Draft tender documnts	Design	-	-	-
202	Upgrades and Additions	K46: PWV 5 to Diepsloot/N14: Proclamation of road reserve	Mogale	Survey and Land acquisition	Implementation	10,000	1,660	3,360
203	Upgrades and Additions	K154: Gauteng Highlands: Graceview Access Rd to old Vereeniging (R82/P2-a one lane projection (Phase 2)	Merafong	EIA, Detail Design & Tender documentation	Tender	6,000	4,150	840
204	Upgrades and Additions	K77: Gauteng Highlands: Elizabeth Rd to K154 (Phase 1)	Merafong	EIA, Prelim and Detail Design & draft tender documentation	Tender	3,000	3,480	-
205	Upgrades and Additions	K77: Gauteng Highlands: Elizabeth Rd to K154 (Phase 2)	Merafong	Survey and Land acquisition	Tender	2,000	2,490	-
206	Upgrades and Additions	K54 Tsamoya Ave to P154-1 (K22), (SPTN)	Tshwane	EIA, New Detail Design & Tender documentation single carriage way	Identified	-	2,490	-
207	Upgrades and Additions	K69: Lynwood road to Mamelodi (SPTN)	Tshwane	EIA, Detail Design & Tender documentation	Tender	5,200	1,660	420
208	Upgrades and Additions	K69: Lynwood to Mamelodi: Proclamation (SPTN)	Tshwane	Survey and Land acquisition	Tender	6,000	1,245	-
209	Upgrades and Additions	K54 Tsamoya Ave to P154-1 (K22) proclamation (SPTN)	Tshwane	Survey and Land acquisition	Identified	-	6,225	-
210	Upgrades and Additions	K142 Proclamation (POA)	Mogale	Survey and Land acquisition	Implementation	2,500	830	2,940
211	Upgrades and Additions	K60 between Megawatt park (Kyalami Rd) to Corporate Park: Kyalami /N1 (Section 1) (SPTN)	Johannesburg	Survey and Land acquisition	Tender	1,500	1,245	-

Estimates for Capital Expenditure

No.	Project Classification	Project name	Municipality	Project description/ type of structure	Project status	2012 Medium Term Estimates		
						R'000		
						2012/13 Budget	2013/14 Budget	2014/15 Budget
212	Upgrades and Additions	Upgrade gravel road with new RCC material (Cullinan)	Johannesburg	EIA, Detail Design & Tender documentation	Completed	670	-	-
213	Upgrades and Additions	K60 Proclamation of road reserve: K73 (extension of Rivonia rd to PWV 9 (P71-1 (Main Rd) (SPTN)	Johannesburg	Survey and Land acquisition	Construction	4,000	3,320	-
214	Upgrades and Additions	Nooitgedacht (Phase 1)	Brankhorstspuit	Outsourced Ongoing routine maintenance	Construction	900	1,660	1,680
215	Upgrades and Additions	Rust de Winter (Phase 1)	Brankhorstspuit	Outsourced Ongoing routine maintenance	Construction	900	1,660	1,680
216	Upgrades and Additions	Hamanskraal (Phase 1)	Tshwane	Outsourced Ongoing routine maintenance	Construction	900	1,660	1,680
217	Upgrades and Additions	Winterveld (Phase 1)	Tshwane	Outsourced Ongoing routine maintenance	Construction	900	1,660	1,680
218	Upgrades and Additions	Magaliesburg (Phase 1)	Krugerdsorp	Outsourced Ongoing routine maintenance	Construction	900	1,660	1,680
219	Upgrades and Additions	K14 between Chris Hani Flats and Cullinan	Tshwane	Survey and Land acquisition	Construction	-	415	-
220	Upgrades and Additions	K164 (New Construction) : Proclamation of road reserve (Between 904 and 905)	Emfuleni	Survey and Land acquisition	Tender	-	415	420
221	Upgrades and Additions	R82 (P1/1) Old Vereeniging road (Phase 2): Review designs to complete upgrading of road between Walkerville and Vereeniging (De Dour)	Emfuleni	EIA, Detail Design Review & Tender documentation dual carriage way	Implementation	-	830	2,297
222	Upgrades and Additions	R82 (P1-1) (phase 1 & 2) Proclamation of road reserve: between Ekenhof, Walkerville and De Dour	Emfuleni	Survey and Land acquisition	Implementation	-	830	840
223	Upgrades and Additions	K11 between Golden Highway to P1-1 (R82): EIA, detail design, tend doc	Emfuleni	EIA, New Preliminary and Detail Design & Tender documentation dual carriage way	Identified	-	4,640	8,400
224	Upgrades and Additions	P4-1 Nederveen rd (R103) from Leondale, fordsdick Rd (RS54 to Barry Marias Rd)	Ekhuruleni	EIA, Detail Design & Tender documentation	Identified	-	415	-
225	Upgrades and Additions	P4-1 Nederveen rd (R103) from Leondale, fordsdick Rd (RS54 to Barry Marias Rd): Land Proclamation	Ekhuruleni	Survey and Land acquisition	Tender	-	1,245	5,040
226	Upgrades and Additions	K46 William Nicol Phase 2) from PWV5 to Diepsloot/N14: EIA, Detail, tend doc	Magole	EIA, New Detail Design & Tender documentation dual carriage way	Tender	-	4,150	15,120

No.	Project Classification	Project name	Municipality	Project description/ type of structure	Project status	2012 Medium Term Estimates		
						R'000		
						2012/13 Budget	2013/14 Budget	2014/15 Budget
227	Upgrades and Additions	K154: Gauteng Highlands: Detail design of K154 and upgrade of D1313 (Phase 1)	Merafong	EIA, Detail Design & Tender documentation	Identified	-	1,130	-
228	Upgrades and Additions	K154: Gauteng Highlands (Phase 1 & 2)	Merafong	Survey and Land acquisition	Identified	-	1,660	4,200
229	Upgrades and Additions	D1814 between (P2-5) K14 and D483 (Rayton) : Testing of Roller compacted concrete	Tswane	Implementation of Roller compacted concrete as trial test	Identified	6,000	4,980	5,040
230	Upgrades and Additions	K164: between 904 and P73-1 (Phase 2)	Sedibeng	EIA, Review Detail design & Draft Tender documentation	Identified	-	415	2,520
231	Upgrades and Additions	K164: between 904 and P73-1 (Phase 2)	Sedibeng	Survey and Land acquisition	Identified	-	830	1,680
232	Upgrades and Additions	K148: Intersection with N3	Merafong	EIA, Detail Design & Tender documentation	Identified	-	2,490	4,200
233	Upgrades and Additions	K148: Intersection with N3	Merafong	Survey and Land acquisition	Identified	-	-	1,260
234	Upgrades and Additions	K97 (P1-3) Pretoria N4-/Bon Accord to Winterveld	Tswane	EIA, Preliminary design and Detail Design & Tender documentation dual carriage way	Identified	-	4,150	6,300
235	Upgrades and Additions	Mohlakeng: Ext 11 (Request by HOD)	Magale	EIA, Detail Design & Tender documentation	Identified	-	160	-
236	Upgrades and Additions	K77: Graceview Access Rd Phase 2	Merafong	Survey and Land acquisition	Identified	-	-	2,100
237	Upgrades and Additions	K142: Improve access to Lenasia	Magale	EIA, Prelim and Detail Design & draft tender documentation	Identified	-	2,490	1,260
238	Upgrades and Additions	K60 : Construct ion of a single carriageway from K73 (extension of Rivonia rd to PWV 9 (P71-1 (Main Rd) (section 2)	Johannesburg	EIA, Detail Design & Tender documentation	Identified	-	415	1,260
239	Upgrades and Additions	K101 From Rooihuiskraal off ramp to New road	Ekhuruleni	EIA, Detail Design & Tender documentation	Identified	-	4,150	4,200
240	Upgrades and Additions	P16-1 Magaliesberg bypass	Magale	EIA, Detail Design & Tender documentation	Identified	-	-	5,054
242	Upgrades and Additions	N3- KZN Corridor: Feasibility study	Merafong	Transport Branch conduction feasibility study	Identified	-	830	2,520
243	Upgrades and Additions	K77: Graceview Access Rd Phase 2	Merafong	EIA, Preliminary design and Detail Design & Tender documentation dual carriage way	Identified	-	-	885
244	Upgrades and Additions	K60 between Megawatt park (Kyalami Rd) to Corporate Park: Kyalami /N1	Johannesburg	EIA, Detail Design & Tender documentation	Identified	-	-	2,000
245	Upgrades and Additions	K101: Upgrading of intersection K101 and K58	Johannesburg	EIA, Detail Design & Tender documentation	Identified	-	-	2,000

Estimates for Capital Expenditure

No.	Project Classification	Project name	Municipality	Project description/ type of structure	Project status	2012 Medium Term Estimates		
						R'000		
						2012/13 Budget	2013/14 Budget	2014/15 Budget
246	Upgrades and Additions	K198: New road from Leratong to Corelett Drive (Witpoortjie)	Mogale	EIA, Detail Design & Tender documentation	Identified	-	-	2,000
248	Upgrades and Additions	PWV 9 from Soshanguve to N14	Johannesburg/Mogale/Tshwane	EIA, Detail Design & Tender documentation	Identified	-	2,490	5,040
249	Upgrades and Additions	K170: Interchange at N1-19 and Golden Highway: Access to Evaton and Sebokeng	Sedibeng	EIA, Detail Design & Tender documentation	Retention	-	-	2,000
250	Upgrades and Additions	Moloto Corridor: Feasibility study	Tshwane	Transport Branch conduction feasibility study	Retention	-	-	840
251	Upgrades and Additions	Cayman road (D2529) Phase 2	Merapong	Tearing of Cayman Rd as an access road to the Eye of Africa Development (phase 2)	Construction	5,000	-	-
252	Upgrades and Additions	R55 (K71) Phase 1	Tshwane	The upgrading of Voortrekker road (R55) between Wierda Rd (M10, Sanderlandridge) and Main Rd (M26, Laudium) - P66/1	Construction	102,048	12,485	-
253	Upgrades and Additions	K29 phase 3	Krugersdorp	Upgrading of Malibongwe drive between N14 and Lanseeria	Retention	10,000	-	-
254	Upgrades and Additions	K154 phase 1	Sedibeng	Airport including a bridge across N14	Identified	24,000	1,200	-
255	Upgrades and Additions	K46 Phase 1	Johannesburg	Upgrading of road K154 from a gravel road to a surfaced carriageway . Gauteng Highland (Eikenhof)	Identified	-	-	102,955
256	Upgrades and Additions	R82 (P1/1) Old Vereeniging road phase 1	Vereeniging	Upgrading of William Nicole between Witkoppen and PWV5 Doubling of Old Vereeniging Road between Eikenhof (road D766) and Walkerville (road D1073)	Tender	109,848	100,000	33,110
257	Upgrades and Additions	K60	Johannesburg	Construction of a dual carriageway between Maxwell drive and Woodmead drive	Design	-	1,500	-
258	Upgrades and Additions	Construction of Sekweni street in Refilwe	Refilwe	Upgrading of gravel road to tarred under the 20PTP programme	Construction	3,952	2,000	-
259	Upgrades and Additions	Thulani B: Roads 2219-2221, 2226-2231, 2238	Soweto	Upgrading of gravel road to tarred under the 20PTP programme	Retention	3,050	800	-
260	Upgrades and Additions	LE 3	Soshanguve	Upgrading of gravel road to tarred under the 20PTP programme	Retention	250	-	-
261	Upgrades and Additions	Construction of Bolani Road (Johannesburg)	Soweto	Upgrading of gravel road to tarred under the 20PTP programme	Retention	2,800	-	-
262	Upgrades and Additions	Mogo Street in Tshwane	Soshanguve	Upgrading of gravel road to tarred under the 20PTP programme	Retention	4,252	550	-
263	Upgrades and Additions	P4-1	Johannesburg	Upgrading of Nederveen Rd (R103) from Leondale Forstick Rd (R554) to Barry Marias Rd (R21)	Design	10,500	132,174	110,000
264	Upgrades and Additions	P126/K72 Phase 1	Johannesburg	Construction of an interchange between N14 and K72 (Pine Haven Interchange)	Design	-	100,000	110,000

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						R'000		
						2012/13 Budget	2013/14 Budget	2014/15 Budget
265	Upgrades and Additions	K15 phase 3	Johannesburg	Upgrading of Adcock Road from Dobsonville and Protea Glen	Identified	-	99,236	116,500
266	Upgrades and Additions	Construction of Safatsa Street in Sharpville (Sedibeng)	Sharpville	Upgrading of gravel road to tarred under the 20TPP programme	Identified	-	382	-
267	Upgrades and Additions	Construction of Road 2 Ext in Sharpville (Sedibeng)	Sharpville	Upgrading of gravel road to tarred under the 20TPP programme	Identified	-	388	-
268	Upgrades and Additions	Construction of Sokala Street and Road D in Sharpville (Sedibeng)	Sharpville	Upgrading of gravel road to tarred under the 20TPP programme	Identified	-	275	-
269	Upgrades and Additions	Construction of Road A, Road B and Road C in Sharpville (Sedibeng)	Sharpville	Upgrading of gravel road to tarred under the 20TPP programme	Identified	-	159	-
270	Upgrades and Additions	Construction of Road E, Road F, Road G, Road H, Road J & Road K in Sharpville (Sedibeng)	Sharpville	Upgrading of gravel road to tarred under the 20TPP programme	Identified	-	446	-
271	Upgrades and Additions	Construction of Road 3, Road 4 & Road 5 in Sharpville (Sedibeng)	Sharpville	Upgrading of gravel road to tarred under the 20TPP programme	Identified	-	288	-
272	Upgrades and Additions	Construction of Road 9 in Sharpville (Sedibeng)	Sharpville	Upgrading of gravel road to tarred under the 20TPP programme	Identified	-	292	-
273	Upgrades and Additions	Midlarese link	Johannesburg	In-house Ongoing routine maintenance	Design	4,000	500	-
274	Upgrades and Additions	Nooitgedacht (Phase 2)	Brookhorstpruit	Outsourced Ongoing routine maintenance	Tender	5,870	10,120	10,120
275	Upgrades and Additions	Rust de Winter (Phase 2)	Brookhorstpruit	Outsourced Ongoing routine maintenance	Tender	5,870	10,120	10,120
276	Upgrades and Additions	Hammanskraal (Phase 2)	Tshwane	Outsourced Ongoing routine maintenance	Tender	5,870	10,120	10,120
277	Upgrades and Additions	Winterveld (Phase 2)	Tshwane	Outsourced Ongoing routine maintenance	Tender	5,870	10,120	10,120
278	Upgrades and Additions	Magaliesburg (Phase 2)	Krugersdorp	Outsourced Ongoing routine maintenance	Tender	5,870	10,120	10,120
279	Upgrades and Additions	Construction of walk ways and bicycle lanes in West Rand District Municipality	Randfontein	Non Motorised Transport Infrastructure (Walkways and cycle lanes)	Retention	400	-	-
280	Upgrades and Additions	Construction of walk ways and bicycle lanes in Metsweding District Municipality	Kungwini	Non Motorised Transport Infrastructure (Walkways and cycle lanes)	Retention	600	-	-
281	Upgrades and Additions	Construction of walk ways and bicycle lanes in Ekurhuleni Metropolitan Municipality	Ekurhuleni	Non Motorised Transport Infrastructure (Walkways and cycle lanes)	Construction	8,333	550	-
282	Upgrades and Additions	Construction of 10km of walk ways and bicycle lanes along Wessil Mota Street in Sedibeng District Municipality	Lesedi	Non Motorised Transport Infrastructure (Walkways and cycle lanes)	Construction	8,333	1,150	-

Estimates for Capital Expenditure

No.	Project Classification	Project name	Municipality	Project description/ type of structure	Project status	2012 Medium Term Estimates		
						R'000		
						2012/13 Budget	2013/14 Budget	2014/15 Budget
283	Upgrades and Additions	Construction of 10km of walk ways and bicycle lanes along Phatudi and Hintland streets in City of Tshwane	Tshwane	Non Motorised Transport Infrastructure (Walkways and cycle lanes)	Construction	8,333	1,150	-
284	Upgrades and Additions	Construction of walk ways and bicycle lanes in Gauteng	Gauteng	Non Motorised Transport Infrastructure (Walkways and cycle lanes)	Construction	-	20,000	20,000
285	Upgrades and Additions	Refurbishment of Transport Operating Licensing Administrative Bodies (Tshwane)	City of Tshwane	Refurbishment of TOLAB	Construction	10,200	5,000	-
286	Upgrades and Additions	Refurbishment of Transport Operating Licensing Administrative Bodies (Derek Masoek)	City of Jo'burg	Refurbishment of Derek Masoek Building	Design	-	1,000	-
287	Upgrades and Additions	Refurbishment of Transport Operating Licensing Administrative Bodies (Germiston)	Ekurhuleni	Refurbishment of TOLAB	Construction	6,900	1,000	-
288	Upgrades and Additions	Upgrade of Tembisa DLTC	City of Tshwane	Upgrade of a DLTC	Design	2,000	560	-
289	Upgrades and Additions	Upgrade of Mabopane DLTC	City of Tshwane	Upgrade of a DLTC	Design	2,000	400	-
290	Upgrades and Additions	Upgrade of Xavier DLTC	Johannesburg	Upgrade of a DLTC	Design	4,000	430	-
291	Upgrades and Additions	Upgrade of Three Rivers Park DLTC	Sediberg	Upgrade of a DLTC	Design	-	840	-
		New projects to be identified	Various		To be determined	-	65,000	78,994
Total for New Construction						63,150	156,800	130,000
Total for Rehabilitation, Refurbishment / Preventative Maintenance						181,469	556,200	227,702
Total for Maintenance and Repairs						571,342	648,681	1,066,528
Total for Rehabilitation, Refurbishment and Preventative Maintenance						429,019	682,804	728,695
Total for Infrastructure Spending						1,244,980	2,044,485	2,152,925