

# VOTE 9

## DEPARTMENT OF ROADS AND TRANSPORT

Infrastructure Amount to be appropriated by Vote:	R 1 982 299 000
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 is guided by the departmental strategic priorities of providing a balanced and equitable road network; plan, regulate and facilitate the provision of public and freight transport services.

#### Legislative mandate

Core legislation that regulates the department's activities includes the following, amongst others:

- 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 Act, 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

Table 1: Summary of Infrastructure Payments and Estimates by Category

<b>R thousand</b>	<b>Main Appropriation</b>	<b>Adjusted Appropriation</b>	<b>Medium Term Estimates</b>		
			<b>2013/14</b>	<b>2014/15</b>	<b>2015/16</b>
New Infrastructure	94 488	46 437	168 871	152 289	165 476
Existing Infrastructure	1 330 851	1 627 102	1 813 428	1 873 887	1 969 624
Maintenance and Repair	342 494	646 272	693 881	556 933	587 602
Rehabilitation and Refurbishment	335 234	368 313	547 529	565 288	495 145
Upgrading and Additions	653 123	612 517	572 018	751 666	886 877
<b>Total</b>	<b>1 425 339</b>	<b>1 673 539</b>	<b>1 982 299</b>	<b>2 026 176</b>	<b>2 135 100</b>

Table 1 shows the infrastructure allocation for the current financial year and over the 2014 medium term estimates. The main appropriation of R1.4 billion was adjusted upwards to R1.7 billion in 2013/14. Over the medium-term, the total budget is estimated to increase to R2.1 billion in the 2016/17. The bulk of the budgeted amount is earmarked for upgrading, rehabilitation and maintenance of existing infrastructure.

## Estimates of Capital Expenditure

**Table 2: Summary of Infrastructure Payments and Estimates by Source of Funding**

<b>R thousand</b>	<b>Main Appropriation</b>	<b>Adjusted Appropriation</b>	<b>Medium Term Estimates</b>		
			<b>2013/14</b>	<b>2014/15</b>	<b>2015/16</b>
Conditional Grants	433 047	655 247	514 903	490 172	516 152
Provincial Roads Maintenance Grant	433 047	655 247	514 903	490 172	516 152
Provincial Allocation	992 292	1 015 292	1 467 396	1 536 004	1 618 948
Equitable Share	992 292	1 015 292	1 464 256	1 536 004	1 618 948
Other (EPWP)	-	3 000	3 140	-	-
<b>Total</b>	<b>1 425 339</b>	<b>1 670 539</b>	<b>1 982 299</b>	<b>2 026 176</b>	<b>2 135 100</b>

Table 2 indicates that the department is mainly funded through Provincial Equitable Share and the Provincial Road Maintenance Grant (PRMG). Over the 2014 MTEF, a total of R1.5 billion is funded from PRMG and the balance of R4.6 billion is funded from the Equitable Share. The grant increases by less than 1 per cent over the MTEF, while the equitable share increases by 16.8 per cent over the same period. Both the allocations are earmarked and are allocated based on the National Treasury and Gauteng Provincial Treasury's allocation criteria aimed at addressing the Gauteng provincial road networks and the Gautrain.

The main focus of the allocated infrastructure budgets is for the maintenance of the provincial roads network, especially in light of providing alternative routes to tolled roads that are of high quality and are regularly and systematically maintained.

## 3. REVIEW OF THE 2013/14 FINANCIAL YEAR

### Traffic engineering

In the current financial year, the department, in association with the Council for Science and Industrial Research (CSIR), began the review and development of the Provincial Overload Control Strategy. The strategy is aimed at assessing current operations, in relations to relevancy to the constantly changing freight industry. The end product of this strategy shall be:

- Strategic placement of weighbridge facilities to serve seamless monitoring and protection of the Gauteng provincial road infrastructure;
- Protection of road users from hazards which come with sharing our roads with heavy and abnormal vehicles; and
- Encouraging the freight industry to adopt self-regulation programmes.

### Design

During the period under review, road designs were initiated in order to improve the road network in Gauteng which is in line with the Gauteng Traffic Improvement Plan. Some of these projects include:

- K154 phase 2: East to West corridor and K77: North to 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 to South corridor providing access and mobility in the area of Lynwood and Mamelodi.
- K60: East to West corridor providing access and mobility in the area of Rivonia and Midrand, which also link to Tembisa; and
- The K11 between Randfontein Road/Golden Highway to P1-1 (Old Vereeniging road) forms a West/East link between the Westrand and the Maize Belt.

### Construction

The department implemented a number of roads during the 2013/14 financial year. Hereunder follows the update on the major ones:

**The P4-1** is a project that involves the construction of Nederveen road between Van Dyk road (P58-1) and Diana road (P140 -1) in Ekurhuleni. The project is aimed at improving accessibility for future developments in the Vosloorus, Leondale and Southern Ekurhuleni areas. The route also forms part of a Strategic Public Transport Network providing access from areas such as South/East of the city of Johannesburg. It also provides an alternative link between Johannesburg and Heidelberg. The total scope involves the dualising of 8.2km of an existing single carriageway. The project commencement date was 19 June 2013 and will be completed in February 2015.

**The R82** Phase 2 project involves the construction of dual carriageway of road R82/K57 (P1/1) from road D77 Eikenhof to D1073 in Walkerville. The project will provide an alternative link between Johannesburg and Vereeniging including access to existing and future developments around Walkerville; Eikenhoff and De Deur. The total scope involves the dualising of 4.58km of an existing single carriageway. The project started in October 2013 and will be completed in June 2015.

**The K14** project involves the construction of 2.62km of single carriageway from the Chris Hani flats towards Cullinan and the rehabilitation of the existing P2-5 road for a further 600m, with the aim of increasing capacity, safety and accessibility to Cullinan which is a tourism town. The project commenced in February 2013 and the original completion was October 2013, however the completion date was revised to April 2014 due to relocation of Eskom Power lines.

**P39/1** (Laudium to Diepsloot): the project involves the reconstruction and rehabilitation of Road P39/1, including sections of the M26, R511 and R114. The objective is to improve the geometric standard and safety of the road and to provide employment and skills development opportunities.

**K46** between PWV 5 and Diepsloot/N14: The project involves the upgrading of Road K46 (William Nicol) into a dual carriageway road starting in the vicinity of Fourways and ending at PWV5 north of the Jukskei River. The project is currently at construction stage and is implemented by Steyn City under an agreement with the Department of Roads and Transport.

### **Maintenance**

Maintenance includes routine maintenance, preventative maintenance and rehabilitation of provincial surfaced and gravel roads in Gauteng. The aim is to improve the structural integrity of the road network through maintenance of coal haulage routes, the roads serving the maize triangle and roads to enhance rural and economic development. In addition to the road maintenance portfolio, there is also consideration for implementation of the Tembisa Master Plan, the Gauteng Global City Region and the Gauteng Integrated Transport Plan.

A number of various maintenance projects are under implementation in the 2013/14 financial year, namely:

- Upgrading of rural roads in Nooitgedacht phase 1, Rust de Winter Phase 1, roads D620/621 in Winterveldt and road D763 Magaliesburg;
- Re-gravelling of D94 in Vereeniging, D1255 in Benoni, D99 in Krugersdorp and D25 in Bronkhorstspruit, and the D420 in Pretoria, and;
- The N14 from the R500 turn-off to Carletonville ending at the Gauteng border with the North-West Province had been closed since 2008 due to sinkholes. Rehabilitation of the sinkholes and the road upgrade began in January 2012 and was completed on the 20 July 2013.

### **Public Transport Integration and Special Projects**

The department continues to deploy intermodal facilities and non-motorised transport infrastructure in the quest to contribute to public transport transformation as prescribed in the GTIP5 and the 25 Year Integrated Transport Master Plan (ITMP25) that advocates for integrated approach in planning and development of public transport system. The projects are being deployed in partnership with PRASA and municipalities, with the intermodal facilities developed at railway station precincts and non-motorised transport infrastructure (walkways and cycle lanes) being developed along provincial and municipal public transport routes, retrofitting on existing tarred roads. The projects are aimed at enhancing mobility and accessibility of public transport and are aligned with PRASA's Commuter Rail Corridor Modernisation Project and provincial wide NMT mainstreaming which includes Shovakalula bicycle distribution project.

The intermodal facilities in the main are prioritised in conjunction with Corridor Modernisation Programme at stations with a patronage in excess of 40 000 commuters per day. Accessibility to these stations is enhanced by non-motorised transport infrastructure for pedestrians and people with special needs to address issues of safety, conflict with other road users as is the case along the majority of our public transport routes.

### **Transport Operating Licensing Administrative Bodies (TOLABS)**

The refurbishment of the Germiston and the construction of the Tshwane TOLABS are underway. A total amount of R33 million has been allocated for these 2 projects. Although there are a few administrative challenges, the progress of these projects will be realised as soon as measures to ensure completion are in effect.

## Estimates of Capital Expenditure

The original allocation for the Driver Licence and Testing Centres (DLTCs) amounted to R4.2 million in 2013/14, however this amount was insufficient for the construction and upgrades of the DLTCs. During the adjustment period an additional budget was requested and the adjusted budget amounted to R23.3 million. New DLTCs are being planned in Kagiso, Mamelodi and Sebokeng, while the Temba and Mabopane are being upgraded and at construction stage.

## 4. OUTLOOK FOR THE 2014/15 INFRASTRUCTURE PROGRAMME

### New Infrastructure

A budget of R486.6 million is allocated for the new construction programme over the 2014 MTEF. Over the 2014 MTEF, 6 key programmes will be implemented including Driver Licence Testing Centres (DLTC) in Kliptown, Kagiso, Mamelodi, Sebokeng, Lesedi, Soweto, Magaliesburg, Bronkhorspruit, Wedela and Lenasia; Intermodal public transport facilities at Leratong, Vereeniging, Pienaarspoort, Germiston, Krugersdorp and provision of non-motorised transport infrastructure at Winterweldt and Bophelong including Shovakalula (distribution of bicycles). The initiatives contribute to the public transport transformation as prescribed in the Five Year Gauteng Transport Intergrated Plan (GTIP5) and the Twenty Five Year Intergrated Transport Management Plan (ITMP25) as well as Transport Operating Licensing Administrative Bodies (TOLABS) in the City of Tshwane.

**Table 4: New Infrastructure**

R thousand Programme	2014/15	2015/16	2016/17
	Medium Term Estimates		
Driver Licence Testing Centre	53 966	47 967	42 640
Intermodal Facility	82 250	78 000	90 281
Non-Motorised Transport	4 500	4 562	7 000
Road Construction	11 280	10 980	25 555
Systems	1 000	-	-
Tolabs	15 875	10 780	-
<b>Total</b>	<b>168 871</b>	<b>152 289</b>	<b>165 476</b>

### Upgrading and Additions

Over the 2014 MTEF, a budget of R2.2 billion is allocated for upgrading and additions programme. Key programmes which will be implemented include the upgrading of existing Driver Licence Testing Centres (DLTC) in Temba and Mabopane, dualisation of approximately 26.67 km of existing roads including K46 phase 2 (PWV 5 to Diepsloot/N14: Doubling of road), K69 (upgrading and doubling of Hans Strijdom (Solomon Mahlangu), construction of road K60 between Maxwell Drive, Megawatt Park and P66-1 (K71) (Section 2), P39/1 Laudium and Diepsloot - rehabilitation of Road P39/1 from Iscor bridge to K71 and P186/1 between roads P3/6 and N1. Freight hubs at Vaal, Westrand and Tambo Springs are planned for implementation. Due to the economic growth of the last few years, the growing car ownership, migration of people to Gauteng and the growing urbanization, the province has experienced a tremendous increase in the 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 which necessitates the upgrading of the roads infrastructure.

The following road projects are at design stage and it is anticipated that they will be implemented during the 2014 MTEF period:

- K154 phase 2: East – West corridor providing access and mobility in the area of Eikenhoff as part of the Gauteng highlands project and 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 and also part of maize belt;
- K69: North - South corridor providing access and mobility in the area of Lynwood and Mamelodi;
- K97 from N4 to P1-3 (old Warmbath road) supporting the Pyramid Freight Hub (North/South direction);
- K54 Tsamaya Ave to P154-1(K22) (SPTN) from K22 to K69 forms an important link between the R21, N4 to Mamelodi in the North of Tshwane, the section from N4 in Mamelodi to K14 (Cullinan road) must be upgraded due to residential developments in the Eastern side of Tshwane to replace the current gravel road and;
- K46 (William Nicol Ave) (Phase 2) between PWV5 (Erling road) and Diepsloot/N14 will be completed during the 2014/15 financial year to upgrade the road into a dual carriageway.

**Table 5: Upgrading and Additions**

R thousand	2014/15	2015/16	2016/17
Programme	Medium Term Estimates		
Design	79 126	116 478	90 840
Driver Licence Testing Centre	51 000	1 686	-
Dualisation of Existing Road	255 002	435 192	641 467
Freight Hub	34 868	-	-
Non-Motorised Transport	38 700	39 700	52 000
Road Construction	69 297	138 000	72 350
Rural Roads	30 000	2 280	10 130
Systems	12 025	16 330	20 090
Tolabs	2 000	2 000	-
<b>Total</b>	<b>572 018</b>	<b>751 666</b>	<b>886 877</b>

A budget of R12 million has been allocated in 2014/15 for systems used in soliciting planning information which include the route determination as per the Strategic Road Network, Gauteng Household Travel survey and Gauteng Transport Modelling Centre.

### **Rehabilitation and Refurbishment**

A total budget of R1.6 billion is allocated for rehabilitation and refurbishment programme over the next three years and R547.5 million is allocated in 2014/15. Key programmes which will be implemented in the 2014 MTEF include:

- reseals;
- rehabilitation of existing roads, and;
- supply of materials.

Rehabilitation of approximately 82.5 km of existing roads will be undertaken within the 2014 MTEF period including:

- P88/1 between Roads P73/1 and P3/6 (29.24km);
- P3/6 between Gauteng/North West Border and P186 (40.22km);
- P3/6 between Gauteng/North West Border and P186 (40.22km);
- D1511 between Dale Roads and D51 (approximately 8,96km), and;
- P186/1 between roads P3/6 and N1.

**Table 7: Rehabilitation and Refurbishment**

R thousand	2014/15	2015/16	2016/17
Programme	Medium Term Estimates		
Rehabilitation of Road	487 139	449 082	308 231
Reseal	2 250	60 906	29 700
Supply of Material	58 140	55 300	157 214
<b>Total</b>	<b>547 529</b>	<b>565 288</b>	<b>495 145</b>

### **Maintenance**

Over the 2014 MTEF, a budget of R1.6 billion is allocated for rehabilitation and refurbishment programme. The department's road maintenance programme includes preventative maintenance under which the rehabilitation and resealing of roads forms a major part. The needs analysis conducted using the 2010 visual condition assessment data indicated that the Annual Average Daily Traffic (AADT) travelled on the provincial paved roads under the jurisdiction of the department totals 24 billion vehicle-km annually (66 million x 365 days). This statistics translates to a required minimum of not less than 200km of resealing and rehabilitation of the paved roads per annum. The current resurfacing rate on the network is on average of 165 km per year since the year 2000. This translates to a surfacing cycle of 24 years and the cycle is increasing. The department requires supply of various materials such as guardrails and road building materials such as G5, G7 for road shoulder repair works.

## Estimates of Capital Expenditure

**Table 8: Maintenance**

R thousand Programme	2014/15	2015/16	2016/17
	Medium Term Estimates		
EPWP	3 140	-	-
Gravelling of Roads	60 500	34 000	37 000
Intersections	1 000	867	1 890
Plant and Machinery	90 132	79 500	146 200
RIFSA	269 938	248 717	320 810
Road Asset Management System	10 000	12 000	12 000
Road Maintenance	175 215	121 845	17 220
Road Safety	1 750	3 000	3 300
Storm Water	4 000	3 000	4 536
Street Lights	3 000	2 000	2 000
Term Contracts	59 366	34 000	20 000
Traffic Engineering	12 990	16 584	20 946
Weigh Bridges	2 850	1 420	1 700
<b>Total</b>	<b>693 881</b>	<b>556 933</b>	<b>587 602</b>

Various road maintenance programmes implemented in the department consist of the following:

- The Expanded Public Works Programme (EPWP) budget component which is geared towards road reserve maintenance works which are in line with road user safety as well as job creation in line with EPWP principles and SMME contractor development initiatives.
- The provincial gravel road network length, under jurisdiction of the department is 1 388 km and between 2005 and 2010 this network was highly neglected. The department will re-gravel a minimum of 8 roads of a total of 66.42 km. The re-gravelling activities are also geared towards rural development efforts in conjunction with the Department of Agriculture and Rural Development particularly focusing on the 50 poorer wards as well as the Maize Belt initiatives.
- The department also maintains a total of 4 248.44 km of paved roads. The National Department of Transport directive on the PRMG stipulates that provincial roads classification through-out the country be based on the Road Infrastructure Framework of South Africa (RIFSA) classification.
- The department undertakes emergency road maintenance activities that requires the procurement of materials and services on an ad hoc basis, and as such needs to make provision for Term Contracts to provide services as and when it is required. Activities that are within these contracts includes road markings, emergency work at intersections, road signs re-placement and repairs etc.

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
											2016/17
1	New Infrastructure	K164 (New Construction); Proclamation of road reserve (between 904 and 905)	Emfuleni	SIP 7: Integrated urban space and public transport programme	Survey and Land acquisition	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	2,000	480
2	New Infrastructure	K77: Gauteng Highlands: Elizabeth Rd to K154 (Phase 1). Detail design & Land Proclamation	Metafong	SIP 7: Integrated urban space and public transport programme	EIA, Prelim and Detail Design & draft tender documentation	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	2,480	2,000
3	New Infrastructure	K77: Gauteng Highlands: Elizabeth Rd to K154 (Phase 2) Detail design & Land proclamation	Metafong	SIP 7: Integrated urban space and public transport programme	Survey and Land acquisition	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
4	New Infrastructure	K142: Improve access to Lenasia. Detail design, Tender Doc & Land Proclamation(TOA)	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Survey and Land acquisition	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
5	New Infrastructure	K60 between Megawatt park (Kyalamini Rd) to Corporate Park; Kyalamini /N1 (Section 1) (SPIN) & K73 (extension of Rivonia Rd to PWV 9 (F71-1 (Main Rd) (Section 2). Detail design & Land proclamation	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Survey and Land acquisition	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	300	-
6	New Infrastructure	K11 between Golden Highway to P1-1 (R82): EIA, detail design, tend doc & Land Proclamation	Emfuleni	SIP 7: Integrated urban space and public transport programme	EIA, New Preliminary and Detail Design & Tender documentation dual carriage way	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	3,000	6,500

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
7	New Infrastructure	K154: Grootfontein Highlands: Detail design of K154 and upgrade of D1313 (Phase 1)	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	EIA, Detail Design & Tender documentation	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	1,500	-
8	New Infrastructure	K164: between 904 and P73-1 (Phase 2). Detail design & Tender documentation K77: Groenview Access Rd Phase 2	Emfuleni	SIP 7: Integrated urban space and public transport programme	EIA, Review Detail design & Draft Tender documentation	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
9	New Infrastructure	PWV7: K54 to PWV 6 Preliminary Design	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	EIA, Preliminary design and Detail Design & Tender documentation dual carriage way Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
10	New Infrastructure	K60 Construction of single carriageway between Ronion road K73 (N9) and Main road (PWV9)	Tshwane	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	2,000	2,000
11	New Infrastructure	K1: Construction of Rondfontein bypass Mogale City to Western Area from K198 to Mohlakeng	Mogale	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
12	New Infrastructure	Bevers Noudt Taxi Rank	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Hand over	TRANSPORT OPERATIONS	Equitable share	Department of Roads and Transport	-	-
13	New Infrastructure	Bophelong (Boipatong) Taxi Rank	Sedibeng	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Hand over	TRANSPORT OPERATIONS	Equitable share	Department of Roads and Transport	-	-
14	New Infrastructure										

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
15	New Infrastructure	R55 Kyadani Taxi Rank	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	On hold	TRANSPORT OPERATIONS	Equitable share	Department of Roads and Transport	-	-
16	New Infrastructure	IPIN Public Transport Node Development, Key West (Letong Regional Intermodal Facility)	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	On hold	TRANSPORT OPERATIONS	Equitable share	Department of Roads and Transport	-	-
17	New Infrastructure	IPIN Public Transport Node Development, Vanderbijlpark	Sedibeng District Municipality	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	On hold	TRANSPORT OPERATIONS	Equitable share	Department of Roads and Transport	-	-
18	New Infrastructure	Rodeopont Intermodal Public Transport facility	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Construction	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	3,500	1,000
19	New Infrastructure	Letatong Regional Intermodal Public Transport Facility	Mogale city	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Design	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	35,450	10,500
20	New Infrastructure	Vereeniging Station Intermodal Public Transport Facility	Sedibeng	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Construction	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	35,315	4,000
21	New Infrastructure	Germiston Station Intermodal Public Transport Facility	Ekurhuleni	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Feasibility	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	5,250
22	New Infrastructure	Pienarspoort Station Intermodal Public Transport Facility	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Design	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	5,585	1,500
23	New Infrastructure	Krugersdorp Station Intermodal Public Transport Facility	West Rand	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Design	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	1,400	5,000

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										2014/15	2015/16	2016/17
24	New Infrastructure	Naledi Station Intermodal Public Transport Facility	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Design	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	30,000	3,000
25	New Infrastructure	Kempton Park Station Intermodal Public Transport Facility	Ekukhuleni	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Design	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	1,000	10,000	7,231
26	New Infrastructure	Limindlela Station Intermodal Public Transport Facility	Ekukhuleni	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Feasibility	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	2,500	31,500
27	New Infrastructure	Park Station Intermodal Public Transport Facility	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Identification	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	2,500	32,800
28	New Infrastructure	IPIN Public Transport Node Development	All Municipalities	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Identification	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	2,500	2,500
29	New Infrastructure	IPIN Public Transport Node Development	All Municipalities	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Identification	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	4,562	7,000
30	New Infrastructure	IPIN Public Transport Node Development	All Municipalities	SIP 7: Integrated urban space and public transport programme	Public Transport Facility	Identification	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	4,500	4,500
31	New Infrastructure	Showakaloa Programme	All Municipalities	Non Motorised transport	Feasibility	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	4,562	7,000	7,000
32	New Infrastructure	Construction of Transport Operating Licensing Administrative Bodies (Tshwane)	Tshwane	Construction of new building	Tender	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	-	15,875	10,780	10,780

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										2014/15	2015/16
33	New Infrastructure	Construction of a new DITC at Klipfontein	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Construction of new building	Hand over	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	-	-
34	New Infrastructure	Construction of a new DITC at Kagiso	Mogale City	SIP 7: Integrated urban space and public transport programme	Construction of new building	Design	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	28,966	340
35	New Infrastructure	Construction of a new DITC Mamelodi	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Construction of new building	Design	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	4,000	408
36	New Infrastructure	Construction of a new DITC Sebokeng	Emfuleni	SIP 7: Integrated urban space and public transport programme	Construction of new building	Feasibility	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	20,000	240
37	New Infrastructure	Construction of a new DITC Lesedi	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Construction of new building	Feasibility	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	-	6,479
38	New Infrastructure	Construction of a new DITC Soweto (70a)	Lesedi	SIP 7: Integrated urban space and public transport programme	Construction of new building	Feasibility	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	-	340
39	New Infrastructure	Construction of a new DITC Mogalestburg	Mogale City	SIP 7: Integrated urban space and public transport programme	Construction of new building	Feasibility	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	1,000	29,000
40	New Infrastructure	Construction of a new DITC Bronkhorstspruit	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Construction of new building	Feasibility	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	-	5,000
41	New Infrastructure	Establishment of Gauteng Transport Centre	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Construction of new building	Feasibility	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	1,000	-

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
42	New Infrastructure	Construction of a new DUTC Wedela (West Rand)	West Rand	SIP 7: Integrated urban space and public transport programme	Construction of new building	Feasibility	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	-	-
43	New Infrastructure	Construction of a new DUTC Lenasia	West Rand	SIP 7: Integrated urban space and public transport programme	Construction of new building	Feasibility	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	-	-
44		Construction of a new DUTC Sebokeng	Sedibeng	SIP 7: Integrated urban space and public transport programme	Construction of new building	Feasibility	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	-	-
45	Upgrading and Additions	K71 (Phase 2): Proclamation of road reserve between K103 (Wierda Rd) to Laudium	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Survey and Land acquisition	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
46	Upgrading and Additions	K46 William Nicol (Phase 1) Proclamation of road reserve: Fourways to PWV 5 K15 Phase 3: Dobsonville to Lenfong	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Survey and Land acquisition	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
47	Upgrading and Additions	K154: Grootfontein Highlands: Groenview Access Rd to old Vereeniging (R82/ P21) Phase 2 Detail Design & Land proclamation	Meratong	SIP 7: Integrated urban space and public transport programme	Review detail design Draft tender documents	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
48	Upgrading and Additions	K54 Tsamaya Ave to P154-1 (K22), (SPTN). Detail design & Land proclamation	City of Tshwane	SIP 7: Integrated urban space and public transport programme	EIA, Detail Design & Tender documentation	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	4,150	840
49	Upgrading and Additions				EIA, New Detail Design & Tender documentation single carriage way	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	14,500	12,000

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										2014/15	2015/16
2014/15	2015/16	2016/17									
50	Upgrading and Additions	K69: Lynwood road to Mamelodi (SNTN). Detail design & Land proclamation Nooitgedacht (1814)	City of Tshwane	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	Design & Tender documentation	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	4,500	1,000
51	Upgrading and Additions	Rust de Winter (1914)	City of Tshwane	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	Outsourced Ongoing routine maintenance	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
52	Upgrading and Additions	Hammonsstraat	City of Tshwane	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	Outsourced Ongoing routine maintenance	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
53	Upgrading and Additions	Winterveld (062) and D620)	City of Tshwane	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	Outsourced Ongoing routine maintenance	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
54	Upgrading and Additions	Magaliesburg (01243)	Mogale	SIP 7: Integrated urban space and public transport programme	Outsourced Ongoing routine maintenance	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
55	Upgrading and Additions	K14 between Chis Hani Flats and Cullinan	City of Tshwane	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	Survey and Land acquisition	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
56	Upgrading and Additions	R82 (P1 /1) Old Vereeniging road (Phase 2): between Walkerville and Vereeniging (De Dear). Detail design & Land proclamation	Emfuleni	EIA, Detail Design Review & Tender documentation dual carriage way	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-	-
57	Upgrading and Additions										

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP]	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates		
										2014/15	2015/16	2016/17
58	Upgrading and Additions	R82 (P1-1) (Phase 1) Proclamation of road reserve between Eikenhof & Walkerville	Emfuleni	SIP 7: Integrated urban space and public transport programme	Survey and Land acquisition	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	500	840	840
59	Upgrading and Additions	P4-1 Nederveen Rd (R103), from Leondale, Fordstick Rd (R554) to Bony Marias Rd . Access amendments and Land Proclamation Phase 2) from PWV5 to Diepsloot/N14: EIA, Detail, tend doc & Land proclamation D1814 between (P2-5) K14 and D483 (Rayton) : Testing of Roller compacted concrete & Ultra Thin Concrete material K148: Intersection with N3. Detail Design & Tender documentation & Land proclamation K97 (P-3) Pretoria N4/Bonaccord to Winterveld	Ekurhuleni	SIP 7: Integrated urban space and public transport programme	Survey and Land acquisition	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	1,100	-	-
60	Upgrading and Additions		City of Johannesburg	SIP 7: Integrated urban space and public transport programme	EIA, New Detail Design & Tender documentation dual carriage way	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	17,600	12,000	6,000
61	Upgrading and Additions		City of Tshwane	SIP 7: Integrated urban space and public transport programme	Implementation of Roller compacted concrete as trial test	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	3,320	10,000	10,000
62	Upgrading and Additions		Sedibeng	SIP 7: Integrated urban space and public transport programme	EIA, Detail Design & tender documentation	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	5,000	10,200	-
63	Upgrading and Additions		City of Tshwane	SIP 7: Integrated urban space and public transport programme	EIA, Preliminary design and Detail Design & Tender documentation dual carriage way	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	2,000	1,000	10,000
64	Upgrading and Additions	Mohlakeng: Ext 11 (Footbridge and intersection upgrade on R28 (K11) in Westrand.	Kagiso	SIP 7: Integrated urban space and public transport programme	EIA, Detail Design & Tender documentation	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-	-

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
65	Upgrading and Additions	K101 From Rooihuiskraal off ramp to New road	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	5,000	2,000
66	Upgrading and Additions	P16-1 Magaliesberg bypass	Mogale	SIP 7: Integrated urban space and public transport programme	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-	-
67	Upgrading and Additions	K16 new road between Watlobo and Mamelodi	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-	-
68	Upgrading and Additions	K60 between Ivory Park and K71 (R55) Tembisa Renewal	City of Johannesburg Ekurhuleni	SIP 7: Integrated urban space and public transport programme	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-	-
69	Upgrading and Additions	K101: Upgrading of intersection K101 and K58	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-	-
70	Upgrading and Additions	K198: New road from Letfontein to Collett Drive (Wipontjie)	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-	-
71	Upgrading and Additions	PWV 9 from Soshanguve to N14	Nogale	SIP 7: Integrated urban space and public transport programme	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-	-
72	Upgrading and Additions	K170: Interchange at N1-19 and Golden Highway; Access to Evaton and Sebokeng Moloto Road.	Metfont	SIP 7: Integrated urban space and public transport programme	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-	-
73	Upgrading and Additions	Preliminary, detail design and tender documentation. For Safety Improvement	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	5,000	8,000	8,000

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
74	Upgrading and Additions	Moloto Road. Preliminary, detail design and tender documentation. For Safety Improvement P3-6 Rehabilitation: Detail design of dual carriageway between Gautheng and North West border and D671	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Transport Branch conduction feasibility study	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	7,000
75	Upgrading and Additions	Meafong		SIP 7: Integrated urban space and public transport programme	Heavy rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	
76	Upgrading and Additions	P88-1: Heavy Rehabilitation between the intersection with road P7-3-1 and the intersection with P3-6 P186-1 - rehab of N12 between N1 and K15	Meafong	SIP 7: Integrated urban space and public transport programme	Heavy rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	
77	Upgrading and Additions	D1511 and D51 - rehab of access roads to Tembisa	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Heavy rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	
78	Upgrading and Additions	Ekhuruleni		SIP 7: Integrated urban space and public transport programme	Heavy rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	
79	Upgrading and Additions	P66-1 between P71-1 and road D795	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Heavy rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	1,850	
80	Upgrading and Additions	P39-1 and P79-1 (reconstruction of road between Bigshot and Laudium) Design & Tender docs for Sedibeng (Sharpeville) roads (20PTP)	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Heavy rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	
81	Upgrading and Additions	Sedibeng District Municipality		SIP 7: Integrated urban space and public transport programme	Design of Sharpeville Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
82	Upgrading and Additions	K109 - Access to Tembisa	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Tembisa Urban Renewal	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	3,106	5,500
83	Upgrading and Additions	K33 Readignment. Land compensation	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Land acquisition	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
84	Upgrading and Additions	K45 Borrowpit	Seideng District Municipality	SIP 7: Integrated urban space and public transport programme	Land acquisition	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
85	Upgrading and Additions	K101 Doubling of existing road P12 from N1 to road D795 (Midrand) (Preliminary design)	Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,000	5,200
86	Upgrading and Additions	K6: K207 to N1 to K139 Preliminary Design	Emfuleni	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	500	5,000
87	Upgrading and Additions	K86: K16-1 to K86 : Preliminary Design	Emfuleni	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	500	-
88	Upgrading and Additions	K94: N12 to K109 Preliminary Design	Emfuleni	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	500	2,000
89	Upgrading and Additions	K11: K47 to K77 Preliminary Design	Ekurhuleni	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
90	Upgrading and Additions	K101: Doubling of existing road P1/2 (R101) from K103 (M10) to N1	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	10,000	-

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
91	Upgrading and Additions	K97 (P1-3) R101: Phase 2: Upgrading of K97 from M4 southwards to Wonderboom (K14) (Pyramid Freight hub)	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	10,000
92	Upgrading and Additions	K60: new road from P66-1 (K71) (R55) across N1 to K101 (old JHB road) (single carriageway road)	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	12,000
93	Upgrading and Additions	K103/K69: Doubling of existing road (Waterkloof Air force base PTA) K103 (M10) from Kloofsig to R21	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	4,000
94	Upgrading and Additions	K60: K56 - K105 Preliminary Design	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	9,000
95	Upgrading and Additions	K60 Construction of one carriageway from Gautrain yard to K101 (Old JHB road) and river bridge	Ekuhuleni Metro	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	7,500
96	Upgrading and Additions	K69 / K34 Construction of interchange (M6) Lynwood road / (M10) Hans Stridom (Solomon Mahlangu) K88: new road from Midfield (K90) to Atlas road K157 to link via K85 to PWV 15 Preliminary Design	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	2,500
97	Upgrading and Additions		Ekuhuleni Metro	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
98	Upgrading and Additions	K50 (0321) between K69 and Pretoria East hospital: Upgrading; review preliminary design, detail design and draft tender documents	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	500	500
99	Upgrading and Additions	K54: Amendment of preliminary design for construction of expressway from Pw1/17 to N4 to R21 K69 Phase 2: Doubling and upgrading of sections of K69 from N4 to N1 (Waterkloof school)	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,500	-
100	Upgrading and Additions	P219-1 (K43): Doubling of Klipspruit valley road (N110) between N12 and Nirvana rd. (Lenasia South)	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,000	-
101	Upgrading and Additions	P1-1 from De Beur to Vereeniging: Upgrading of road to a dual carriageway K105: Upgrading to dual from K60 (Tembisa access) to Kempton Park Civic K102: Phase 4: New construction (Hopewell st) from Mainlane st to 56th st Robsonville one carriageway	Emfuleni	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,000	-
102	Upgrading and Additions		Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,000	-
103	Upgrading and Additions		City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,000	-
104	Upgrading and Additions				Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,000	-

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
2014/15	2015/16	2016/17									
105	Upgrading and Additions	K102: Phase 5: New construction (Hopewell st) from Mainane st to 56th st Dobsonville to Roodeport one carriage way	City of Johannesburg/ Mogale	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
106	Upgrading and Additions	K197: new road from K11 (Randfontein rd.) to K76 to provide link to North West	Mogale	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
107	Upgrading and Additions	K122: new road south of Naturena from road K45 (golden highway) Nance field to P1/2 - R82 ( Vereeniging road ) one carriage way	Emfuleni	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
108	Upgrading and Additions	K58: Upgrading of K58 (D51) from N1 (Bakker road) to K71 (R55) Kykdami K101 from Randjesfontein interchange to Olifantsfontein to New road Upgrade of facilities (roads lab and Plan room)	City of Johannesburg Ekukhahleni/City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	6,000	6,000
109	Upgrading and Additions	Gauteng Road Atlas	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	2,000	2,000
110	Upgrading and Additions	K154 phase 1-Spine Road to the Gauteng Highlands Developments	Sedibeng	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	4,900	4,900
111	Upgrading and Additions	Gauteng Road Atlas	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Roads	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	500	500
112	Upgrading and Additions	K154 phase 1-Spine Road to the Gauteng Highlands Developments			Road trained		TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	1,000	1,000

**Vote 9: Roads and Transport**

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
113	Upgrading and Additions	K46 Phase 1- William Nicola between Witkoppies and PWV5 (Julska River)	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Road tarred	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Steyn City	66,302	-
114	Upgrading and Additions	K46 Phase 2-William Nicola between PWV5 (Julska River) and Diepsloot R82 (P1) Old Vereeniging road phase 1- Old Vereeniging Road between Eikenhoff and Walkerville K60 - between Megawatt park (Kyolami Rd) to Corporate Park: Kyolami /N1 Section 1) (SPIN) & FROM K73 (extension of Riwonita Rd to PWV 9 (P71-1 (Main Rd) P4-1-Nederveen Rd (R103) from Leondale Forside Rd (R554) to Barry Matus Rd (R21) P66/1 / (K71 Phase 3 – between road P71/1 and road D795.) Links Kyolami in Midrand and Noordwyke R62 K14(P25) between the Chris Hani Flats and Cullinan)	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Road tarred	Identification	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	23,213
115	Upgrading and Additions	R82 (P1) Old Vereeniging road phase 1- Old Vereeniging Road between Eikenhoff and Walkerville K60 - between Megawatt park (Kyolami Rd) to Corporate Park: Kyolami /N1 Section 1) (SPIN) & FROM K73 (extension of Riwonita Rd to PWV 9 (P71-1 (Main Rd) P4-1-Nederveen Rd (R103) from Leondale Forside Rd (R554) to Barry Matus Rd (R21) P66/1 / (K71 Phase 3 – between road P71/1 and road D795.) Links Kyolami in Midrand and Noordwyke R62 K14(P25) between the Chris Hani Flats and Cullinan)	Sedibeng	Road tarred	Road over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	5,000	-	110,000
116	Upgrading and Additions	R82 (P1) Old Vereeniging road phase 1- Old Vereeniging Road between Eikenhoff and Walkerville K60 - between Megawatt park (Kyolami Rd) to Corporate Park: Kyolami /N1 Section 1) (SPIN) & FROM K73 (extension of Riwonita Rd to PWV 9 (P71-1 (Main Rd) P4-1-Nederveen Rd (R103) from Leondale Forside Rd (R554) to Barry Matus Rd (R21) P66/1 / (K71 Phase 3 – between road P71/1 and road D795.) Links Kyolami in Midrand and Noordwyke R62 K14(P25) between the Chris Hani Flats and Cullinan)	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Road tarred	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	35,900
117	Upgrading and Additions	R82 (P1) Old Vereeniging road phase 1- Old Vereeniging Road between Eikenhoff and Walkerville K60 - between Megawatt park (Kyolami Rd) to Corporate Park: Kyolami /N1 Section 1) (SPIN) & FROM K73 (extension of Riwonita Rd to PWV 9 (P71-1 (Main Rd) P4-1-Nederveen Rd (R103) from Leondale Forside Rd (R554) to Barry Matus Rd (R21) P66/1 / (K71 Phase 3 – between road P71/1 and road D795.) Links Kyolami in Midrand and Noordwyke R62 K14(P25) between the Chris Hani Flats and Cullinan)	Ekuhulani Metro	SIP 7: Integrated urban space and public transport programme	Road tarred	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	59,275
118	Upgrading and Additions	R82 (P1) Old Vereeniging road phase 1- Old Vereeniging Road between Eikenhoff and Walkerville K60 - between Megawatt park (Kyolami Rd) to Corporate Park: Kyolami /N1 Section 1) (SPIN) & FROM K73 (extension of Riwonita Rd to PWV 9 (P71-1 (Main Rd) P4-1-Nederveen Rd (R103) from Leondale Forside Rd (R554) to Barry Matus Rd (R21) P66/1 / (K71 Phase 3 – between road P71/1 and road D795.) Links Kyolami in Midrand and Noordwyke R62 K14(P25) between the Chris Hani Flats and Cullinan)	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Road tarred	Identification	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	108,000
119	Upgrading and Additions	R82 (P1) Old Vereeniging road phase 1- Old Vereeniging Road between Eikenhoff and Walkerville K60 - between Megawatt park (Kyolami Rd) to Corporate Park: Kyolami /N1 Section 1) (SPIN) & FROM K73 (extension of Riwonita Rd to PWV 9 (P71-1 (Main Rd) P4-1-Nederveen Rd (R103) from Leondale Forside Rd (R554) to Barry Matus Rd (R21) P66/1 / (K71 Phase 3 – between road P71/1 and road D795.) Links Kyolami in Midrand and Noordwyke R62 K14(P25) between the Chris Hani Flats and Cullinan)	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road tarred	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	2,000	-

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates		
										2014/15	2015/16	2016/17
120	Upgrading and Additions	P126/K72 Phase 1-N14 Pine Haven Interchange	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Road tarred	Identification	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	5,000
121	Upgrading and Additions	K15 phase 3 Adcock Road between Dobsonville and Protea Glen	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Road tarred	Identification	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	5,000
122	Upgrading and Additions	R82 phase 2 Old Vereeniging road between Walkerville and Vereeniging (De Deur)	Sedibeng	SIP 7: Integrated urban space and public transport programme	Road tarred	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	90,000	95,000	60,000
123	Upgrading and Additions	Mogo Street in Tshwane	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road tarred	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	500
124	Upgrading and Additions	K164 -Construction of 4.2km of new road between Werner street and Wellbach road towards Melerton	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Road tarred	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	100
125	Upgrading and Additions	K69 –Upgrading 13km of road from Namekloof to Lynnwood part of SPTN	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road tarred	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	100	80,000	105,000
126	Upgrading and Additions	R82 phase 3 between Road D1073 (Walkerville) and K164 (De Deur)	Sedibeng	SIP 7: Integrated urban space and public transport programme	Road tarred	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	100	128,979	110,000
127	Upgrading and Additions	K77 Transport corridor (K77-Upgrading of 5km of road from Elizabeth road to K154)	Sedibeng	SIP 7: Integrated urban space and public transport programme	Road tarred	Identification	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	57,933

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										2014/15	2015/16
128	Upgrading and Additions	K154: Grootfontein Highlands: Griceview Access Rd to old Vereeniging (R82/ P2-1) Phase 2 Detail Design & Land proclamation	Sedibeng	SIP 7: Integrated urban space and public transport programme	Road tarred	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	93,259
129	Upgrading and Additions	Upgrading of road infrastructure for City Deep freight hub	City of Johannesburg	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	0	Identification	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	34,868	-
130	Upgrading and Additions	Upgrade of Lynwood intersection with Solomon Mahlangu K54 From Namekodi/Tsamoya Rd to R104 Rd. (See also GRAVEL RDs PROGRAMME Gravel part 3,8km) one carriageway	City of Tshwane	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	Road tarred	Identification	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
131	Upgrading and Additions	K97 (P1 /3) Old Belbela /Tshwane road	City of Tshwane	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	Road tarred	Identification	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	19,197	50,000
132	Upgrading and Additions	K11 between Golden Highway to P1-1 (R82): EIA, detail design, tend doc & Land Proclamation K88	Ekuhulani Metro	SIP 7: Integrated urban space and public transport programme	Road tarred	Identification	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	100
133	Upgrading and Additions		City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road tarred	Identification	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	100
134	Upgrading and Additions				Road tarred	Identification	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-

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No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates		
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135	Upgrading and Additions	R512 Mallongwe Drive	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road tarred	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	100	83,750	22,150
136	Upgrading and Additions	K50 (Garsfontein Road)	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road tarred	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	3,000
137	Upgrading and Additions	Rehabilitation and upgrading of Wirkoppen road (P70/1) between Megawatt park and Sunninghill hospital R55 (K71) Phase 1-Voor trekker Road between Witelo Road and Laudum	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tarred	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	1,250
138	Upgrading and Additions	Construction of Sekweri street in Reilwe	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Dualization of existing carriageway including bridge construction	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	-
139	Upgrading and Additions	Thulani B: Roads 2219–2221, 2226-2231 , 2238	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Road tarred	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	-
140	Upgrading and Additions	Cradle of Human kind	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Road tarred	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	-
141	Upgrading and Additions	K15 (Adcock Road)	City of Johannesburg	Installation of Traffic calming structures	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	-	-
142	Upgrading and Additions			Doubling of an existing carriageway	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	-	-

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143	Upgrading and Additions	Nooijedacht Phase 2 &3	Bronkhorstspruit	SIP 7: Integrated urban space and public transport programme	Road - Gravel	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	10,000	500
144	Upgrading and Additions	Rust de Winter Phase 2 &3	Bronkhorstspruit	SIP 7: Integrated urban space and public transport programme	Road - Gravel	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	10,130
145	Upgrading and Additions	Winterveld Phase 2 &3	Dederpoort	SIP 7: Integrated urban space and public transport programme	Road - Gravel	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	665
146	Upgrading and Additions	Magaliesburg Phase 2 &3	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Gravel	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	10,000	615
147	Upgrading and Additions	Nooijedacht Phase 1	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Upgrading	Construction	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	500
148	Upgrading and Additions	Winterveld Phase 1	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Upgrading	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
149	Upgrading and Additions	Rust de Winter Phase 1	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Upgrading	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
150	Upgrading and Additions	Hammanskraal Phase 1	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Upgrading	On hold	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
151	Upgrading and Additions	Magaliesburg Phase 1	West Rand District Municipality	SIP 7: Integrated urban space and public transport programme	Upgrading	Hand over	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-

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No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP]	Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates		
											2014/15	2015/16	2016/17
152	Upgrading and Additions	Hammonskaai Phase 2 & 3	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Upgrading	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-	-	-
153	Upgrading and Additions	Route Determination for Strategic Road network	All Municipalities	SIP 7: Integrated urban space and public transport programme	Planning of infrastructure	Feasibility	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	5,825	7,100	12,000	
154	Upgrading and Additions	Gauteng Transport Modelling Centre (GTMC)	All Municipalities	SIP 7: Integrated urban space and public transport programme	Prioritising infrastructure	Feasibility	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	500	3,195	3,990	
155	Upgrading and Additions	Gauteng Freight Databank	All Municipalities	SIP 7: Integrated urban space and public transport programme	Planning for freight infrastructure e.g. weighbridges	Feasibility	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	500	2,485	2,460	
156	Upgrading and Additions	Transport Commission	All Municipalities	SIP 7: Integrated urban space and public transport programme	Regulation and alignment of infrastructure	Feasibility	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	2,000	3,550	1,640	
157	Upgrading and Additions	Gauteng Household Travel Survey	All Municipalities	SIP 7: Integrated urban space and public transport programme	Planning of infrastructure	Feasibility	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	-	
158	Upgrading and Additions	Vaal Freight Terminal	All Municipalities	SIP 7: Integrated urban space and public transport programme	Planning of infrastructure	Feasibility	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	-	
159	Upgrading and Additions	West Rand Freight Logistics	All Municipalities	SIP 7: Integrated urban space and public transport programme	Planning of infrastructure	Feasibility	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	-	
160	Upgrading and Additions	Tambo Springs Freight Terminal	All Municipalities	SIP 7: Integrated urban space and public transport programme	Planning of infrastructure	Feasibility	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	-	

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										2014/15	2015/16
161	Upgrading and Additions	Construction of walkways and bicycle lanes in West Rand District Municipality	Mogale city	SIP 7: Integrated urban space and public transport programme	Non Motorised transport	Hand over	TRANSPORT OPERATIONS	Equitable share	Department of Roads and Transport	-	-
162	Upgrading and Additions	Construction of walkways and bicycle lanes in Mamelodi District Municipality	Metsweding	SIP 7: Integrated urban space and public transport programme	Non Motorised transport	Hand over	TRANSPORT OPERATIONS	Equitable share	Department of Roads and Transport	-	-
163	Upgrading and Additions	Construction of 5km of walk ways Kaf Lehong in Ekurhuleni Metropolitan Municipality	Ekurhuleni	SIP 7: Integrated urban space and public transport programme	Non Motorised transport	Hand over	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	-
164	Upgrading and Additions	Construction of 8km of walk ways along Wessil Mota Street and President Mandela Streets in Sebokeng, Sedibeng District Municipality	Lesedi	SIP 7: Integrated urban space and public transport programme	Non Motorised transport	Hand over	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	-
165	Upgrading and Additions	Construction of 7km of bicycle lanes along Phatudi and Ledwaba streets in Mamelodi , City of Tshwane	Tshwane	SIP 7: Integrated urban space and public transport programme	Non Motorised transport	Hand over	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	-
166	Upgrading and Additions	Construction of walkways and Cycle lanes along Lillian Ngoyi, Duke streets and Currie Boulevard in Soweto	Sedibeng	SIP 7: Integrated urban space and public transport programme	Non Motorised transport	Construction	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	2,000	-
167	Upgrading and Additions	Construction of 19km of bicycle lanes and walkways in Winterveldt , city of Tshwane	Tshwane	SIP 7: Integrated urban space and public transport programme	Non Motorised transport	Construction	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	10,400	-

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										2014/15	2015/16
168	Upgrading and Additions	Construction of walkways/ cycle lanes at Vosloorus in ekurhuleni	Ekurhuleni	SIP 7: Integrated urban space and public transport programme	Non Motorised transport	Feasibility	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	9,000	1,000
169	Upgrading and Additions	Construction of walkways/ cycle lanes of Rosebank in C0J	City Of Johannesburg	SIP 7: Integrated urban space and public transport programme	Non Motorised transport	Feasibility	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	-
170	Upgrading and Additions	Construction of 10km walkways/ cycle lanes in CO/MM (Kaufontein walkways)	City Of Johannesburg	SIP 7: Integrated urban space and public transport programme	Non Motorised transport	Design	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	15,800	1,700
171	Upgrading and Additions	Identification and Planning for walkways/ cycle lanes in Gauteng -GIP5 including Master Plan	All Municipalities	SIP 7: Integrated urban space and public transport programme	Non Motorised transport	Feasibility	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	1,500	2,000
172	Upgrading and Additions	Construction of 50km walk ways and bicycle lanes in Gauteng	All Municipalities	SIP 7: Integrated urban space and public transport programme	Non Motorised transport	Identification	TRANSPORT OPERATIONS	Equitable Share	Department of Roads and Transport	-	50,000
173	Upgrading and Additions	Refurbishment of Transport Operating Licensing Administrative Bodies (Derek Mseleki)	City of Jo'Burg	SIP 7: Integrated urban space and public transport programme	Building	Pre-feasibility	TRANSPORT REGULATION	Equitable share	Department of Infrastructure Development	-	1,000
174	Upgrading and Additions	Refurbishment of Transport Operating Licensing Administrative Bodies (West Rand)	Randfontein	SIP 7: Integrated urban space and public transport programme	Building	Identification	TRANSPORT REGULATION	Equitable share	Department of Infrastructure Development	-	1,000
175	Upgrading and Additions	Refurbishment of Transport Operating Licensing Administrative Bodies (Ekurhuleni)	Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Refurbishment of new building	Construction	TRANSPORT REGULATION	Equitable share	Department of Infrastructure Development	-	2,000

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										2014/15	2015/16
176	Upgrading and Additions	Upgrade of Temba DUTC	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Refurbishment of existing building	Tender	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	27,000	826
177	Upgrading and Additions	Upgrade of Mahopane DUTC	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Refurbishment of existing building	Tender	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	24,000	860
178	Upgrading and Additions	Upgrade of Xavier DUTC	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Refurbishment of existing building	Tender	TRANSPORT REGULATION	Equitable Share	Department of Infrastructure Development	-	-
179	Rehabilitation and Refurbishment	D1027 (Rehabilitation and upgrade of Cedar Rd)	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Heavy rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
180	Rehabilitation and Refurbishment	P175 (20.47km) Vanderbijlpark to Potchstrroom Phase 2	Emfuleni	SIP 7: Integrated urban space and public transport programme	Heavy rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	800.0	-
181	Rehabilitation and Refurbishment	P46/1 (16.88 km)Vereeniging to Alberton Phase 2	Emfuleni	SIP 7: Integrated urban space and public transport programme	Heavy rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	1,700.0	-
182	Rehabilitation and Refurbishment	D1146(9.57km)(From Honeynet to Kameeldrift) Phase 2	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Light Rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
183	Rehabilitation and Refurbishment	K175 (R568)	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Light Rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	4,100.0	-
184	Rehabilitation and Refurbishment	R82 (between R554 Lencois Road and R554 Alberton)	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Light Rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	1,800.0	-

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No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP]	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
185	Rehabilitation and Refurbishment	Witkoppies Road (between Mega Watt Park and Sunninghill Hospital) (P70-1) P4 / 1 (R42 Nigel to Springs 20.97km)	City of Johannesburg	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	Detail design and tender documentation Diluted Emulsion Roads	Design Design	TRANSPORT INFRASTRUCTURE TRANSPORT INFRASTRUCTURE TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant Provincial Roads Maintenance Grant Equitable share	Department of Roads and Transport Department of Roads and Transport Department of Roads and Transport	3,449.0	-
186	Rehabilitation and Refurbishment	Ekuhuleni	Ekuhuleni Metro	Ekuhuleni Metro	Diluted Emulsion Roads	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	1,500.0	-
187	Rehabilitation and Refurbishment	P91 / 1 (R25): Doubling of R25 Wilks Rd. to P58-1 Nodderfontein rd. Birchleigh	Birchleigh	P91 / 1 (R25): Doubling of R25 Wilks Rd. to P58-1 Nodderfontein rd. Birchleigh P36 (N12): Doubling of P3-6 (N12) and railway bridge from P111-1 (R50) to North West border P103-1 (Cosmos City) North West of Johannesburg between N1 4 and N1 P73-1 N12 to R558 (Witkoppies)	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	8,000.0	-
188	Rehabilitation and Refurbishment	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	Department of Roads and Transport	5,000.0	3,500.0
189	Rehabilitation and Refurbishment	City of Johannesburg	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	Department of Roads and Transport	2,500.0	-
190	Rehabilitation and Refurbishment	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	Department of Roads and Transport	3,000.0	-
191	Rehabilitation and Refurbishment	City of Johannesburg/ Midvaal/Emlifeni	P156-2 Henry rehabilitation of road (K174) (R42)	Roads	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	Department of Roads and Transport	3,500.0	-
192	Rehabilitation and Refurbishment	Lesedi/Ekuhuleni	D1884 resel of road Heidelberg west between D478 and P243-1	Roads	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	Department of Roads and Transport	2,000.0	-

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									2014/15	2015/16
193	Rehabilitation and Refurbishment	P126-1 Rumsig between Ontdekkers road and P16-1 Tariton D463 RS15 Between Bapsfontein and Cullinan from P6-1 to D713 K111 re seal of road (Tembisa)	Mogole City of Tshwane Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	Roads Roads Roads Roads	Design Design Design Design	TRANSPORT INFRASTRUCTURE TRANSPORT INFRASTRUCTURE TRANSPORT INFRASTRUCTURE TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant Provincial Roads Maintenance Grant Provincial Roads Maintenance Grant Provincial Roads Maintenance Grant	Department of Roads and Transport	2,000.0 2,000.0 3,000.0 1,500.0
194	Rehabilitation and Refurbishment									
195	Rehabilitation and Refurbishment	K29 between K31 and North west Border	City of Johannesburg	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	
196	Rehabilitation and Refurbishment	P241 / D405 (R554) Lenasia to Swartkoppies Ave Alberton P122 / Phase 2 (Tembisa) (K105)	City of Johannesburg Ekurhuleni Metro/City of Tshwane	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	Roads Roads Roads	Design Design Design	TRANSPORT INFRASTRUCTURE TRANSPORT INFRASTRUCTURE TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant Provincial Roads Maintenance Grant Provincial Roads Maintenance Grant	Department of Roads and Transport Department of Roads and Transport Department of Roads and Transport	500.0 2,000.0 2,000.0
197	Rehabilitation and Refurbishment	P249 / 1 Phase 2 (between D420 and P39-1)	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	
198	Rehabilitation and Refurbishment	P39 / 1 Phase 3 Rehabilitation	City of Tshwane Krugersdorp	SIP 7: Integrated urban space and public transport programme SIP 7: Integrated urban space and public transport programme	Roads	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	2,500.0
199	Rehabilitation and Refurbishment	Tariton Road D1726 (10 km)			Road - Tarmel	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	26,200.0
200	Rehabilitation and Refurbishment									2,700.0
201	Rehabilitation and Refurbishment									

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
											2016/17
202	Rehabilitation and Refurbishment	P41/1 (R42 Nigel to Springs 20.97km)	Benoni	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	8,000.0	-
203	Rehabilitation and Refurbishment	R25 (26km) Kempton Park to Bronkhorstspruit	Bronkhorstspruit	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	1,800.0	-
204	Rehabilitation and Refurbishment	R25 (26km) Phase 2 Kempton Park to Bronkhorstspruit	Bronkhorstspruit	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	97,565.0	50,000.0
205	Rehabilitation and Refurbishment	P39/1(15km) (Erasmia to Krugersdorp)	Dederpoort	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	13,435.0	10,000.0
206	Rehabilitation and Refurbishment	P122/1(10km) (Elandus Park to Kempston)	Dederpoort	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	1,650.0	-
207	Rehabilitation and Refurbishment	P122/1(9.18km) Phase 2 (Elandus Park to Kempston)	Dederpoort	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	1,500.0	28,000.0
208	Rehabilitation and Refurbishment	P249/1(10km) (From Horreheespoort to Diesploot)	Dederpoort	SIP 7: Integrated urban space and public transport programme	Road - Tared	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	10,000.0	3,300.0
209	Rehabilitation and Refurbishment	P249/1(8.69km) Phase 2 (From Horreheespoort to Diesploot)	Dederpoort	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,000.0	30,000.0
210	Rehabilitation and Refurbishment	P126/1(7.46 km) N14 (Sinkhole)	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	5,000.0	1,500.0
211	Rehabilitation and Refurbishment	D1027 (Cedar Rd)	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	25,000.0	33,000.0

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
212	Rehabilitation and Refurbishment	P175 (20.47km) Vanderbijlpark to Potchefstroom Phase 2	Vereeniging	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	2,500.0	17,200.0
213	Rehabilitation and Refurbishment	P46/1 (16.88 km) Vereeniging to Alberton Phase 2	Vereeniging	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,500.0	20,000.0
214	Rehabilitation and Refurbishment	ROAD P66/1 BETWEEN ROADS P71/1 AND D795 (5.00km) (R55) R82 (between R554 Lenasia Road and R554 Alberton)	Dederpoort	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,000.0	35,000.0
215	Rehabilitation and Refurbishment	Wilkoppen Road (between Mega Watt Park and Sunninghill Hospital) Reseat of road D1884 (8.69km)	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	11,200.0
216	Rehabilitation and Refurbishment	Light Rehabilitation of Road D670	Bronkhorstspruit	SIP 7: Integrated urban space and public transport programme	Roads - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	28,500.0	13,800.0
217	Rehabilitation and Refurbishment	P39/1 (HERONBRIDGE RD)	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	8,140.0	6,100.0
218	Rehabilitation and Refurbishment	P73/1 (N12 to R558) 5km	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	2,000.0	7,500.0
219	Rehabilitation and Refurbishment										4,000.0
220	Rehabilitation and Refurbishment										15,000.0

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
											2016/17
221	Rehabilitation and Refurbishment	P126/1 (From Ruimsig towards N14)	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	2,740.0
222	Rehabilitation and Refurbishment	Heavy Rehabilitation of road P156/2 (46km)	Vereeniging	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	70,336.0
223	Rehabilitation and Refurbishment	P2 / 5 (Collingham)K69 phase 2	Bronkhorstspruit	SIP 7: Integrated urban space and public transport programme	Road - Tared	Identification	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	52,000.0
224	Rehabilitation and Refurbishment	D483 (R515 - Collingham Road)	Bronkhorstspruit	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	5,000.0
225	Rehabilitation and Refurbishment	R80 (Mohopane Highway Hairpin Bend northbound	Dederpoort	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	25,000.0
226	Rehabilitation and Refurbishment	P158/2 (N14) Light Rehabilitation Phase 2	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	15,000.0
227	Rehabilitation and Refurbishment	P158/2 (N14) Light Rehabilitation Phase 2	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	45,915.0
228	Rehabilitation and Refurbishment	Reseal of road D2666 (Klipponje Road) (1.34km)	Benoni	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	4,700.0
229	Rehabilitation and Refurbishment	Reseal of road D1511 (Chloorkop/Tembisa) (4.16km)	Benoni	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	14,240.0

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
230	Rehabilitation and Refurbishment	Resel of road K111 (8.20km)	Benoni	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	750.0	10,500.0
231	Rehabilitation and Refurbishment	Resel of road P36/1	Bronkhorstspruit	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	15,000.0
232	Rehabilitation and Refurbishment	Rehabilitation of Road P3/6	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	81,500.0	21,037.0
233	Rehabilitation and Refurbishment	Light Rehabilitation of D2291 (Murroy Hill)	Dederpoort	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	4,500.0	5,000.0
234	Rehabilitation and Refurbishment	Light Rehabilitation of D318 (Southpan)	Dederpoort	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	4,500.0	1,250.0
235	Rehabilitation and Refurbishment	Light Rehabilitation of P200/1 (Soshanguve High)	Dederpoort	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	5,500.0	850.0
236	Rehabilitation and Refurbishment	P6/2 (R23 Heidelberg)	Benoni	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	750.0	5,000.0
237	Rehabilitation and Refurbishment	Rehabilitation of Road P39/1 (R55) between Laudium and Atteridgeville	D2150 (7.34 km)	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	35,350.0	7,000.0
238	Rehabilitation and Refurbishment	Vereeniging Sebokeng to Orange Farm		SIP 7: Integrated urban space and public transport programme	Road - Tared	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	900.0	-

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates		
										2014/15	2015/16	2016/17
239	Rehabilitation and Refurbishment	P103/1 (17.4 km)	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	500.0	-
240	Rehabilitation and Refurbishment	Supply only, Erect only and supply and erect of guardrails	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	20,000.0	-	15,000.0
241	Rehabilitation and Refurbishment	Supply only, Erect only and supply and erect of guardrails	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	8,000.0	5,000.0
242	Rehabilitation and Refurbishment	Manufacturing and supply of road signs for a period of two years:	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	6,000.0	-	5,000.0
243	Rehabilitation and Refurbishment	Manufacturing and supply of road signs for a period of two years:	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	5,000.0	10,000.0
244	Rehabilitation and Refurbishment	Supply G1, G5 & G7 material required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	1,000.0	-	10,000.0
245	Rehabilitation and Refurbishment	Supply G1, G5 & G7 material required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	7,500.0	10,000.0
246	Rehabilitation and Refurbishment	Supply only and Supply and Apply of Herbicides and pesticides	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,500.0	-	7,800.0
247	Rehabilitation and Refurbishment	Supply only and Supply and Apply of Herbicides and pesticides	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	5,800.0	12,800.0

**Vote 9: Roads and Transport**

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates		
										2014/15	2015/16	2016/17
248	Rehabilitation and Refurbishment	Supply and erection of Km Markers as and when required	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	750.0	-	1,400.0
249	Rehabilitation and Refurbishment	Supply and erection of Km Markers as and when required	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	1,000.0	1,400.0
250	Rehabilitation and Refurbishment	Supply of Concrete related products on an as and when required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,000.0	5,000.0	8,000.0
251	Rehabilitation and Refurbishment	Supply of Concrete related products on an as and when required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	5,000.0	8,000.0
252	Rehabilitation and Refurbishment	Supply of Manhole Grils on as and when required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	2,000.0	-	6,000.0
253	Rehabilitation and Refurbishment	Supply of Manhole Grils on as and when required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	3,000.0	6,000.0
254	Rehabilitation and Refurbishment	Supply of Fencing Materials on as and when required basis.	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	2,000.0	-	5,000.0
255	Rehabilitation and Refurbishment	Supply of Fencing Materials on as and when required basis.	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	1,200.0	5,000.0
256	Rehabilitation and Refurbishment	Supply Safety clothing, materials and equipment on an as and when required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,000.0	-	3,500.0

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP]	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates		
										2014/15	2015/16	2016/17
257	Rehabilitation and Refurbishment	Supply Safety clothing, materials and equipment on an as and when required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	3,000.0	3,500.0
258	Rehabilitation and Refurbishment	Supply and installation of bridge rails on an as and when required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	4,500.0
259	Rehabilitation and Refurbishment	Supply and installation of bridge rails on an as and when required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-	4,000.0
260	Rehabilitation and Refurbishment	Supply and Maintenance of small plant and Equipment on an as and when required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	3,700.0
261	Rehabilitation and Refurbishment	Supply and Maintenance of small plant and Equipment on an as and when required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-	600.0
262	Rehabilitation and Refurbishment	Supply and Maintenance of crack seal on as and when required basis	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-	11,807.0
263	Rehabilitation and Refurbishment	Supply and Maintenance of crack seal on as and when required basis P140/7 Nigel to Eikenhof (28.56km)	Eikenhof Metro	SIP 7: Integrated urban space and public transport programme	Road - Tared	Tender	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-	5,500.0
264	Rehabilitation and Refurbishment				Hand over		TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-	-

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
265	Rehabilitation and Refurbishment	K109 (9.22km) Road to Bopfontein	Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
266	Rehabilitation and Refurbishment	K175 (R568) 10.52WM From 18.48-7.96km	Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
267	Rehabilitation and Refurbishment	R548(P36/3) P36/1	Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
268	Rehabilitation and Refurbishment	R548(P36/3) D1059	Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
269	Rehabilitation and Refurbishment	P101/1 Delmas to N117 (R42) (17.15km) from 17.98-55.17km	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
270	Rehabilitation and Refurbishment	Road D2442 (6.18km) Zithloheni to Bronkhorstspruit	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
271	Rehabilitation and Refurbishment	P126/1 (7.46 km) N14 (Sinkhole)	West Rand District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
272	Rehabilitation and Refurbishment	P243/1 (18.13 km) Vereeniging to Balfour	Sedibeng District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
273	Rehabilitation and Refurbishment	D1017 (22.87km) Sebokeng to Potch	Sedibeng District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
274	Rehabilitation and Refurbishment	P175 (20.47km) Vanderbijlpark to Portstream	Sedibeng District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
275	Rehabilitation and Refurbishment	P46/1 (16.88 km)Vereeniging to Alberton	Sedibeng District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
276	Rehabilitation and Refurbishment	P73/1 (6.97km) Vanderbijlpark to Orange Farm	Sedibeng District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
277	Rehabilitation and Refurbishment	K175(R568)	Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
278	Rehabilitation and Refurbishment	R42 (P101/1) FROM DELMAS TO N17	Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
279	Rehabilitation and Refurbishment	Mdlosele Link	West Rand District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
280	Rehabilitation and Refurbishment	D76/1 (10.96km)	West Rand District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
281	Rehabilitation and Refurbishment	P38/1	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Diluted Emulsion	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
282	Rehabilitation and Refurbishment	P252/1	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Diluted Emulsion	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	MTEF Forward Estimates		
									2014/15	2015/16	2016/17
283	Rehabilitation and Refurbishment	P151/1	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Diluted Emulsion	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
284	Rehabilitation and Refurbishment	D795	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Diluted Emulsion	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
285	Rehabilitation and Refurbishment	D631	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Diluted Emulsion	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
286	Rehabilitation and Refurbishment	P1/1	West Rand District Municipality	SIP 7: Integrated urban space and public transport programme	Diluted Emulsion	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
287	Rehabilitation and Refurbishment	P186/1	West Rand District Municipality	SIP 7: Integrated urban space and public transport programme	Diluted Emulsion	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
288	Rehabilitation and Refurbishment	P69/1	Sedibeng District Municipality	SIP 7: Integrated urban space and public transport programme	Diluted Emulsion	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
289	Rehabilitation and Refurbishment	P72/1	Sedibeng District Municipality	SIP 7: Integrated urban space and public transport programme	Diluted Emulsion	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
290	Rehabilitation and Refurbishment	D2759 (MOLOTO)	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Fog Spray	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
291	Rehabilitation and Refurbishment	K46 (STEYN CITY DEVELOPMENT)	West Rand District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
292	Rehabilitation and Refurbishment	P74/1	Sedibeng District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
293	Rehabilitation and Refurbishment	D400	Bronkhorstspruit	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
294	Rehabilitation and Refurbishment	P67/1	Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
295	Rehabilitation and Refurbishment	P40/1	Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
296	Rehabilitation and Refurbishment	D25	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
297	Rehabilitation and Refurbishment	R42 (PHASE1)	Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
298	Rehabilitation and Refurbishment	CITY DEEP FREIGHT	West Rand District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
299	Rehabilitation and Refurbishment	M1 (P206/1)	West Rand District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
300	Rehabilitation and Refurbishment	P68-1 BENONI	Ekurhuleni Metro	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-

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										2014/15	2015/16
301	Maintenance and Repair	Traffic Signals Maintenance	Ekurhuleni Metro City of Tshwane Mogale city Emfuleni	SIP 7: Integrated urban space and public transport programme	Roads	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	9,830	13,424
302	Maintenance and Repair	Specialized Traffic Surveying Services	City of Johannesburg Ekurhuleni Metro City of Tshwane Sedibeng	SIP 7: Integrated urban space and public transport programme	Counting systems and HSWM devices	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,160	3,160
303	Maintenance and Repair	Maintenance of provincial weigh bridges	City of Johannesburg Ekurhuleni Metro City of Tshwane Sedibeng	SIP 7: Integrated urban space and public transport programme	Weighing facilities	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	2,850	1,420
304	Maintenance and Repair	Project: Identify & prioritize intersection with capacity problems	City of Johannesburg Ekurhuleni Metro City of Tshwane Sedibeng	SIP 7: Integrated urban space and public transport programme	Roads	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	1,000	867
305	Maintenance and Repair	Project: Identification of hazardous locations road safety investigations	City of Johannesburg Ekurhuleni Metro City of Tshwane Sedibeng	SIP 7: Integrated urban space and public transport programme	Roads	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	1,750	3,000
306	Maintenance and Repair	Light Rehabilitation of Road D670	City of Johannesburg Sedibeng	SIP 7: Integrated urban space and public transport programme	Design	Light Rehabilitation	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	4,000	-
307	Maintenance and Repair	Light Rehabilitation of road P156/3 (4km)	Sedibeng District Municipality	SIP 7: Integrated urban space and public transport programme	Design	Light Rehabilitation	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	5,201	-
308	Maintenance and Repair	Light Rehabilitation of road D904 (4,64km)	Emfuleni	SIP 7: Integrated urban space and public transport programme	Design	Light Rehabilitation	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	500	-
309	Maintenance and Repair	P243 / 1 (9 km) Vereeniging to Balfour Phase 2	Emfuleni	SIP 7: Integrated urban space and public transport programme	Design	Light Rehabilitation	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	500	-

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
310	Maintenance and Repair	P158/2 (N14) Light Rehabilitation Phase 2	Mogole	SIP 7: Integrated urban space and public transport programme	Light Rehabilitation	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	500	-
311	Maintenance and Repair	Street lights maintenance and Upgrades	All regions	SIP 7: Integrated urban space and public transport programme	Street lights	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	2,000	2,000
312	Maintenance and Repair	Stormwater infrastructure maintenance (Bridges and Culverts)	All regions	SIP 7: Integrated urban space and public transport programme	Culvers/Bridges	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	4,000	3,000
313	Maintenance and Repair	Benoni Region Regressing of gravel roads	Benoni	SIP 7: Integrated urban space and public transport programme	Road - Gravel	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	11,000	6,000
314	Maintenance and Repair	Bronkhorstspruit Region Regressing of gravel roads	Bronkhorstspruit	SIP 7: Integrated urban space and public transport programme	Road - Gravel	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	15,000	11,000
315	Maintenance and Repair	Krugersdorp Region Regressing of gravel roads	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Gravel	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	11,000	6,000
316	Maintenance and Repair	Tshwane Region Regressing of gravel roads	Denebpoort	SIP 7: Integrated urban space and public transport programme	Road - Gravel	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	11,000	6,000
317	Maintenance and Repair	Vereeniging Region Regressing of gravel roads	Vereeniging	SIP 7: Integrated urban space and public transport programme	Road - Gravel	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	12,500	5,000
318	Maintenance and Repair	Outsourced Routine Road Maintenance of Rfisa Class 1 & 2 Roads	All Regions	SIP 7: Integrated urban space and public transport programme	Road - Tarmet	Construction	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	80,000	71,263

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									2014/15	2015/16	2016/17	
319	Maintenance and Repair	Outsourced Routine Road Maintenance of Rifa Class 3 Roads	All Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Construction	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	99,600	83,925	118,782
320	Maintenance and Repair	Routine Road Maintenance of Rifa Class 4 Roads	All Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Construction	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	14,660	15,559	38,437
321	Maintenance and Repair	Outsourced Routine Road Maintenance of Rifa Class 5 & 6 Roads	All Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Construction	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	39,488	43,070	56,177
322	Maintenance and Repair	Professional Engineering Services for Routine Road Maintenance Model for Class 1 & 2 roads:	All Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Construction	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	12,000	10,600	14,960
323	Maintenance and Repair	Professional Engineering Services for Routine Road Maintenance Model for Class 3 roads:	All Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Construction	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	8,390	8,000	9,504
324	Maintenance and Repair	Professional Engineering Services for Routine Road Maintenance Model for Class 5 & 6 roads:	All Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Construction	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	15,800	16,300	20,130
325	Maintenance and Repair	Road Asset Management System (RAMS)	All Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Construction	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	10,000	12,000	-
326	Maintenance and Repair	Implementing term contracts (Crack sealing, fog spray, guard rail installation, Fencing, Street lighting, Road signs, etc)	All Regions	SIP 7: Integrated urban space and public transport programme	Road tared	Construction	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-	-

## Estimates of Capital Expenditure

No./ Project Ref.	Project Classification	Project / Institution Name	Municipality	Strategic Infrastructure Project [SIP] Category	Type of Infrastructure Description	Project Status	Budget Programme	Funding Source	Implementing Agent / Department	MTEF Forward Estimates	
										2014/15	2015/16
327	Maintenance and Repair	Implementing term contracts (Crack sealing, fog sprays, guardrail installation, Fencing, Street lighting, Road signs, etc)	All Regions	SIP 7: Integrated urban space and public transport programme	Road Tarred	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
328	Maintenance and Repair	Lenasia Link Road (P54) from Nirvana Drive (Lenasia) to Chris Hani Bangwanath Road (Protea) South) Light Rehabilitation of road P156/3 (4km)	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road Tarred	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	4,900	245
329	Maintenance and Repair	Vereeniging	Vereeniging	SIP 7: Integrated urban space and public transport programme	Road - Tarred	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	5,000	22,000
330	Maintenance and Repair	Light Rehabilitation of road D904 (4.64km)	Vereeniging	SIP 7: Integrated urban space and public transport programme	Road - Tarred	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	4,000	12,400
331	Maintenance and Repair	P243/1 (9 km) Vereeniging to Balfour Phase 2	Benoni	SIP 7: Integrated urban space and public transport programme	Road - Tarred	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	3,000	13,600
332	Maintenance and Repair	ROAD D1511 BETWEEN INTERSECTION WITH DALE AND ALLEN ROADS D51 (8.96km)	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tarred	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	25,000	13,600
333	Maintenance and Repair	ROAD P186/1 BETWEEN ROADS P3/6 AND N1 (9.54km)				Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	55,614	30,000
											4,235

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334	Maintenance and Repair	ROAD P186/1 BETWEEN ROADS P3/6 AND N1 (9.54km)	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	26,403
335	Maintenance and Repair	ROAD P88/1 BETWEEN ROADS P73/1 AND P3/6 (29.24km)	Krugersdorp	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	67,000	3,597
336	Maintenance and Repair	Implementation of Term Contracts for Road Marking	All regions	SIP 7: Integrated urban space and public transport programme	Roads - Tared	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	22,486	14,000
337	Maintenance and Repair	Implementation of Term Contracts for Diluted Emulsion	All regions	SIP 7: Integrated urban space and public transport programme	Roads - Tared	Tender	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	36,880	20,000
338	Maintenance and Repair	Construction fleet, plant and equipment supply.	All regions	Plant and machinery.	Construction		TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	18,000	21,500
339	Maintenance and Repair	Fuel for construction fleet	All regions	Plant and machinery.	Construction		TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	17,000	20,000
340	Maintenance and Repair	Licenses for fleet	All regions	Plant and machinery.	Construction		TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	1,800	2,200
341	Maintenance and Repair	New Plant Purchase	All regions	Plant and machinery.	Construction		TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	53,332	-
342	Maintenance and Repair	New Plant Purchase	All regions	Plant and machinery.	Construction		TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	35,800

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										2014/15	2015/16
343	Maintenance and Repair	EPWP	All 5 Regions	SIP 7: Integrated urban space and public transport programme	Road - Tared	Construction	TRANSPORT INFRASTRUCTURE	Other	Department of Roads and Transport	3,140	-
344	Maintenance and Repair	Outgoing Routine Road Maintenance	All	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
345	Maintenance and Repair	D2518 (1.2KM) Homek to Kameeldrift	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
346	Maintenance and Repair	D1146 (9.57km) Homesek to Kameeldrift	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road - Tared	Design	TRANSPORT INFRASTRUCTURE	Equitable Share	Department of Roads and Transport	-	-
347	Maintenance and Repair	D2129 Kameeldrift Road (13.79km)	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
348	Maintenance and Repair	P241/1 (19.21km)	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road - Tared	Construction	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
349	Maintenance and Repair	P73/1 (9km) R54	West Rand District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
350	Maintenance and Repair	D64 (7.6km) Meyerton to Heidelberg	Seiteng District Municipality	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-
351	Maintenance and Repair	D1146 (10km) Homesek to Kameeldrift	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road - Tared	Hand over	TRANSPORT INFRASTRUCTURE	Equitable share	Department of Roads and Transport	-	-

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										2014/15	2015/16
											2016/17
352	Maintenance and Repair	D2159 Formal Road	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road - Tarred	Design	TRANSPORT INFRASTRUCTURE	0	Department of Roads and Transport	-	-
353	Maintenance and Repair	Hans Strydom (Mamelodi)	City of Tshwane	SIP 7: Integrated urban space and public transport programme	Road - Tarred	Design	TRANSPORT INFRASTRUCTURE	Provincial Roads Maintenance Grant	Department of Roads and Transport	-	-
<b>Total New or Replaced Infrastructure Asset</b>								<b>168,871</b>	<b>152,289</b>	<b>165,476</b>	
<b>Total Renovation, Rehabilitation, Refurbishment</b>								<b>547,529</b>	<b>565,288</b>	<b>495,145</b>	
<b>Total Upgrades and Additions</b>								<b>572,018</b>	<b>751,666</b>	<b>886,877</b>	
<b>Total maintenance and repairs</b>								<b>693,881</b>	<b>556,933</b>	<b>587,902</b>	
<b>Total For Roads and Transport Infrastructure</b>								<b>1,982,299</b>	<b>2,026,176</b>	<b>2,135,100</b>	

**Estimates of Capital Expenditure**