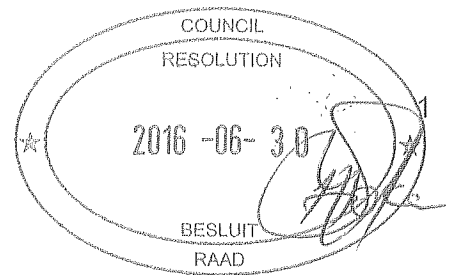


Reference No 38544/1
Mayur Maganlal (0798)
COUNCIL: 30 June 2016



6. CITY STRATEGIES AND PERFORMANCE MANAGEMENT DEPARTMENT
TABLING OF THE DRAFT 2016/17 SERVICE DELIVERY AND BUDGET
IMPLEMENTATION PLAN (SDBIP)
(From the Joint Mayoral Committee Clusters: 7 June 2016 and the Mayoral
Committee: 8 June 2016)

1. PURPOSE

To table the City of Tshwane draft 2016/17 Service Delivery and Budget Implementation Plan (SDBIP) to MayCo as part of the suite of documents that supports the draft 2016/17 MTREF.

2. STRATEGIC OBJECTIVES

2.1 Promote Good Governance and Active Citizenry

2.2 Improved Financial Sustainability

3. BACKGROUND

Section 1 of the MFMA defines the SDBIP as: "*a detailed plan approved by the mayor of a municipality in terms of section 53(1)(c)(ii) for implementing the municipality's delivery of services and the execution of its annual budget*"...

The five necessary components of the SDBIP are:

1. Monthly projections of revenue to be collected for each source
2. Monthly projections of expenditure (operating and capital) and revenue for each vote
3. Quarterly projections of service delivery targets and performance indicators for each vote
4. Ward information for expenditure and service delivery
5. Detailed capital works plan allocated by ward over three years

As per National Treasury (NT) Circular No. 13, the SDBIP is a layered plan and a contract between the administration, council and the community expressing the goals and objectives set by the council as quantifiable outcomes that can be implemented by the administration over the next twelve months.

4. DISCUSSION

CONTEXT FOR THE DEVELOPMENT OF THE 2016/17 SDBIP REVIEW

The development of the 2016/17 SDBIP, responds to the draft 2016/17 IDP development, which is anchored on the 6 Outcomes of the Tshwane Vision 2055 and the following Strategic Objectives:

- Provide Sustainable Infrastructure and Human Settlement Management;
- Promote Shared Economic Growth and Job Creation;
- Ensure Sustainable, Safer Cities and Integrated Social Development;
- Promote Good Governance and Active Citizenry;
- Improved Financial Sustainability; and
- Continued Organisational Development, Transformation and Innovation.

The SDBIP is a reference document for the Mayor, Councillors, municipal manager, senior managers and communities through which progress and management agreed annual targets can be done.

In a bid to ensure alignment within the City, to address the issues of integration and to improve the planning and budgeting processes, the City has developed the draft IDP for the 2016/21 term of office. The draft SDBIP 2016/17 sets out key performance indicators which contributes to the targets set out in the draft 2016/17 IDP review.

CONTENTS OF THE SDBIP

The SDBIP, being an annual implementation plan, focuses on the following:

Section 1: Introduction and Legislative Framework: introduces the SDBIP document in line with the legal framework on which it is premised. The key legal document shaping the document is the Municipal Financial Management Act and the subsequent Circular 13 and 46 of the same Act.

Section 2: Budget Implementation Plan: this section provides details in terms of the City's revenue and expenditure. Funding sources for capital investment as well as the capital budget cash flows are provided.

Section 3.1 SDBIP Scorecard: The scorecard in the IDP measured the desired outcomes for the City. This scorecard has output indicators in relation to the actual work that the City will undertake in the 2016/17 financial year.

Section 3.2 Regional Score card incorporating all 7 regions projects and quarterly indicators

Section 4: Service Delivery Breakdown: this section focuses on the capital projects as approved in the 2016/17 IDP. Details are provided in terms of the Capital Works Plans which provides the quarterly milestone for each of the capital projects. This information will be used as a basis for quarterly capital expenditure reporting in line with the procurement plan of the City.

Comments Made by Departments on the SDBIP

The SDBIP was circulated to all departments through Memos for SED sign off and on C9. All comments contained in the sections below have been duly addressed.

5. COMMENTS OF THE STAKEHOLDER DEPARTMENTS

5.1 COMMENTS OF THE GROUP CHIEF FINANCIAL OFFICER

Cognisance is taken of the contents of the report.

The purpose of this report is to table the City of Tshwane 2016/17 Service Delivery and Budget Implementation Plan to Mayco as part of the suite of documents that supports the draft 2016/17 MTREF.

It is imperative that Strategic Units / Departments align their non – financial SDBIP targets with the City's long term strategic intent.

There are no negative financial implications emanating as a result of this report for the City of Tshwane.

5.2 COMMENTS OF THE CHIEF OF EMERGENCY SERVICES

The purpose of the report is to table the City of Tshwane draft 2016/17 Service Delivery and Budget Implementation Plan (SDBIP) to MayCo as part of the suite of documents that supports the draft 2016/17 MTREF.

The Emergency Services Department wishes that the table on Page 5 of draft scorecard be populated with the contents as depicted below -

Number of fire incidents reported and responded to	3.4.1.1.1	ESD	4 687	4 640	1425	1120	815	1280
Number of rescue incidents reported and responded to	3.4.1.1.2	ESD	7 972	7 892	2130	1973	1816	1973
Nr. of specialised and humanitarian incidents reported and responded to [1]	3.4.1.1.3	ESD	1 029	1 019	204	306	255	254

5.3 COMMENTS OF THE CHIEF OF POLICE

The Tshwane Metro Police takes cognizance of the content of the report. The department submit the following targets for its indicators.

Promotion Of Safer City	Improved safety levels in Tshwane	Nr. of multidisciplinary by-law policing operations executed to contribute to a reduction in by-law transgressions	3.4.1.4	TMPD	468	476	119	119	119	119
		Nr. of crime intervention operations executed to contribute to a reduction of crime throughout Tshwane	3.4.1.3	TMPD	1 440	1524	381	381	381	381
		Nr. of road policing operations /interventions executed in order to comply with the road safety plan (road policing)	3.4.1.2	TMPD	732	764	191	191	191	191

5.4 COMMENTS OF THE DIRECTOR: CUSTOMER RELATIONS MONITORING AND EVALUATION

The newly established Customer Relations Management department takes cognizance of the SDBIP report contents and scorecard thereof for MayCo approval.

The report is noted though it does not depicts financial implications.

5.5 COMMENTS OF THE STRATEGIC EXECUTIVE DIRECTOR: ENERGY AND ELECTRICITY

Energy and Electricity Department takes cognizance of the content of the report an note that the SDBIP and the MTREF continues to indicate a Services Infrastructure Department. The SID was unbundled into Energy and Electricity Department and Water and Sanitation Department. The implication of the combined budget over the MTREF is that targets are not aligned to allocated budget. The EED also does not agree with targets on SDBIP that does not take into account the budget rebase that resulted in the budget being almost half.

5.6 COMMENTS OF THE EXECUTIVE PROJECT MANAGER: IRPTN SPECIALISED UNIT

Improve mobility through provision of roads, storm water and public transport	Improve public transport infrastructure and services		KPI ID	Department	Projected 2016/17 Baseline	2016/17 Annual Target	Q1	Q2	Q3	Q4
		Km of TRT bus way lanes constructed	1.4.1.1	TRT	5.65km	2km	0	0	1	1

5.7 COMMENTS OF THE GROUP LEGAL COUNSEL

The purpose of the report is to table the CoT's draft 2016/17 Service Delivery and Budget Implementation Plan (SDBIP) to the Mayoral Committee as part of the suite of documents that supports the draft MTREF.

Note is taken of points 3 and 4 of the report, and the annexures thereto, for purposes of these comments.

The draft SDBIP and MTREF complies with the applicable legal framework as provided for by section 53 (i) (c) (ii) and circulars 13 and 48 of the MFMA, 2003. In accordance with circular 13 the SDBIP provides the vital link between an Executive Mayor, a Council and the administration and facilitates the process for holding management accountable for their performance.

The goals and objectives set by the CoT must be quantifiable outcomes that can be implemented by the administration. Circular 48 provides guidance for Municipalities in preparing their budget and MTREF.

The purpose of the report and the recommendations comply with the legislative requirements as expounded in the report and annexures thereto and are supported.

5.8 COMMENTS OF THE OFFICE OF THE DEPUTY CITY MANAGER: INFRASTRUCTURE AND COMMUNITY SERVICES

The report seeks to table the City of Tshwane draft 2016/17 Service Delivery and Budget Implementation Plan (SDBIP) to MayCo as part of the suite of documents that supports the draft 2016/17 MTREF.

The report is supported. The Services Infrastructure Department was split into two, Energy and Electricity and Water and Sanitation, the budget should reflect these department and not the SID, which no longer exists.

5.9 COMMENTS OF THE STRATEGIC EXECUTIVE DIRECTOR: CITY PLANNING AND DEVELOPMENT

Cognisance is taken of the contents of the report.

~~It must be ensured that the SDBIP aligns with the 2016/17 MTREF. The alignment also refers to the processes between City Strategies and Performance Management/Finance and City Planning and Development.~~

5.10 COMMENTS OF THE STRATEGIC EXECUTIVE DIRECTOR: COMMUNICATIONS, MARKETING AND EVENTS

The department takes cognisance of the contents of the report and the recommendations are supported. The department, will through its Strategic Communications Division, ensure relevant communication on the city's communication platforms is implemented.

5.11 COMMENTS OF THE STRATEGIC EXECUTIVE DIRECTOR: CORPORATE AND SHARED SERVICES

To table the City of Tshwane draft 2016/17 Service Delivery and Budget Implementation Plan (SDBIP) to MayCo as part of the suite of documents that supports the draft 2016/17 MTREF.

Cognizance is taken of the contents of the report.

5.12 COMMENTS OF THE STRATEGIC EXECUTIVE DIRECTOR: ECONOMIC DEVELOPMENT

The Economic Development Department takes cognizance of the draft 2016/17 Service Delivery and Budget Implementation Plan (SDBIP). However, the Department cannot comment on the report at this stage, as the correct financials are not included in it yet (most are referring to the 2014/15 financial year). The 2016/21 IDP scorecard and 2016/17 SDBIP targets are submitted in table format for the Department:

5.13 COMMENTS OF THE STRATEGIC EXECUTIVE DIRECTOR: ENVIRONMENTAL MANAGEMENT SERVICES

The Environmental Management Services Department takes cognizance of the report and the recommendations are supported.

5.14 COMMENTS OF THE STRATEGIC EXECUTIVE DIRECTOR: HEALTH AND SOCIAL DEVELOPMENT

The department of Health and Social Development takes cognizance of the contents of a report on the draft 2016/17 SDBIP. The department is engaging the City Strategy department to review the HSD scorecard at IDP and Corporate level during consultative period. The department supports recommendations thereof.

5.15 COMMENTS OF THE STRATEGIC EXECUTIVE DIRECTOR: HOUSING AND HUMAN SETTLEMENT

The contents of the report are supported.

5.16 COMMENTS OF THE STRATEGIC EXECUTIVE DIRECTOR: TRANSPORT

The Department of Roads and Transport supports this report as it ensures and promote good governance and active citizenry. This will incorporate monthly , quarterly projections regarding the implementation projects associated service delivery. This will also put communities on an informed position regarding the expenditure and resource utilization.

However, the information was contained in Annexure 1 is incomplete and the Department correct this information as follow:

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Annual Target	Q1	Q2	Q3	Q4
Improve mobility through provision of roads, storm water and public transport	Improve public transport infrastructure and services	Total length of storm water drainage system in the proclaimed areas provided to the full level of service (km)	1.5.1.3	Transport	32km	19.7km	2	2	5	10.7
		Total length of roads in the proclaimed areas provided to the full level of service (km)	1.4.1.6	Transport	25 km	25km	0	2.5	7.5	15
		Km of TRT bus way lanes constructed	1.4.1.1	TRT	5.65km	5km				

5.17 COMMENTS OF THE STRATEGIC EXECUTIVE HEAD: OFFICE OF THE EXECUTIVE MAYOR

The Office of the Executive Mayor is in support of the tabling of the draft 2017/17 service delivery and budget implementation plan (SDBIP)

5.18 COMMENTS OF THE STRATEGIC EXECUTIVE DIRECTOR: WATER AND SANITATION

1. The Water and Sanitation Department has no objection to the draft SDBIP.

2. The Water and Sanitation Department is currently falling behind on the implementation of bulk infrastructure projects due to budget cuts. The shortage of bulk infrastructure results in the delay in housing and business developments. The consequence is the loss in growth i.e loss of revenue and employment opportunities.

6. IMPLICATIONS

6.1 HUMAN RESOURCES

Departments made submissions of projects based on available resources as per budget indicatives issued by Group Finance Department.

6.2 FINANCES

The commitments, targets and projects contained in the draft 2016/17 SDBIP are based on available funding as per the draft 2016/17 MTREF tabled together with the IDP review. Should the 2016/17 MTREF be amended, the performance targets and projects will also have to be amended accordingly.

6.3 CONSTITUTIONAL AND LEGAL FACTORS

This seeks to adhere to the requirements contained in the MFMA Circular 13 of 2005.

6.4 COMMUNICATION

The draft 2016/17 SDBIP will be submitted to National Treasury, Provincial Treasury, and the MEC for Local Government and Housing for comment.

6.5 PREVIOUS COUNCIL OR MAYORAL COMMITTEE RESOLUTIONS

None

7. CONCLUSION

The report is hereby presented to the Mayoral Committee for consideration and should be used as a basis for measuring departmental performance as well as for individual performance of DCMs, SEDs and EDs where applicable

The Mayoral Committee on 8 June 2016 resolved to recommend to Council as set out below:

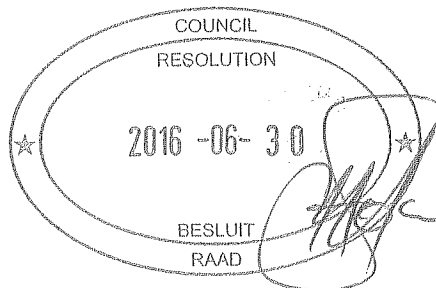
During consideration of this item by Council on 30 June 2016, and after Councillors D Moss, PB Hlatshwayo and RJB Mohlala addressed Council on this matter, it was resolved as set out below:

ANNEXURE:

- A. Final 2016-17 SDBIP 07 06 2016

RESOLVED:

1. That cognisance be taken of the report which is hereby formally presented to the Executive Mayor for consideration.
2. That after considering this report, Executive Mayor through is legislated powers, approves the Service Delivery and Budget Implementation Plan (SDBIP) 2016/17 and it be circulated to all national and provincial departments as legislated.
3. That the Mayoral Committee allows for the approved 2016/17 SDBIP to be tabled to Council for cognizance and that this be used as a basis for drafting the performance agreements of senior managers for 2016/17.





DRAFT 2016/17 SERVICE DELIVERY BUDGET IMPLEMENTATION PLAN

June 2016

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SECTION 1: INTRODUCTION AND LEGISLATIVE FRAMEWORK

1.1 INTRODUCTION

The 2016/17 Service Delivery and Budget Implementation Plan (SDBIP) represents a continuation of the on the path set during the 2011/16 IDP but with an increased focus on implementing the 1st decade of game changers for Tshwane Vision 2055 and which have been articulated in the 2016/21 Integrated Development Plan (IDP) approved by Council on 26 May 2016. This is also in essence the “1st” year of the new council term which is set to start by September 2016 due to the local government elections which is scheduled to take place on 3 August 2016. The Tshwane Vision 2055 Vision implementation is embedded in the City of Tshwane’s IDP, where the City’s objectives are aligned to the Vision’s outcomes therefore ensuring alignment and implementation of the City’s vision.

The 2016/17 SDBIP, which is a detailed plan for implementing the municipality’s planned service delivery and its annual budget, consolidating all targets and efforts towards delivering on the mandate of the City and the provision of basic services.

1.2 LEGISLATIVE FRAMEWORK

In terms of chapter 1 of the Municipal Finance Management Act (MFMA), the SDBIP is a detailed plan approved by the mayor of a municipality in terms of section 53(1)(c)(ii) for implementing the municipality’s planned service delivery and its annual budget and must indicate:

- (a) projections for each month of-*
 - (i) revenue to be collected by source; and*
 - (ii) operational and capital expenditure, by vote;*
- (b) service delivery targets and performance indicators for each quarter; and*
- (c) any other matters that may be prescribed.”*

MFMA Circular 13 also states that the SDBIP provides the vital link between an executive mayor, a council and the administration, and facilitates the process for holding management accountable for their performance. Furthermore, it states that the goals and objectives set by the municipality must be quantifiable outcomes that can be implemented by the administration over the next twelve months.

MFMA Circular 78 and 79 provides further guidance for municipalities and municipal entities in preparing their budget and Medium-term Revenue and Expenditure Framework (MTREF).

In addition, in line with the new National Treasury Guidelines and Regulation, municipalities are required to ensure that their SDBIP contains the following:

- Budget implementation plan
 - Budgeted monthly revenue and expenditure
 - Budgeted monthly revenue and expenditure by municipal vote
 - Budgeted monthly revenue and expenditure by standard classification
 - Budgeted monthly capital expenditure by municipal vote

- Budgeted monthly capital expenditure by standard classification
- Consolidated budgeted monthly cash flow
- Service delivery breakdown
- Measurable performance indicators

SECTION 2: BUDGET IMPLEMENTATION PLAN 2016/17

2.1 CAPITAL AND OPERATIONAL BUDGET

The 2016/17 budget compilation followed an integrated process between City Planning and Development, City Strategies and Performance Management and Finance Departments. This process informed the budget guidelines, budget directives and project plans which ultimately inform the implementation of the budget through the SDBIP.

The outcome of the Budget Steering Committee hearings held in February 2016, was a directive to departments to prioritise capital projects and resource allocations within the context of affordability, taking into account, inter alia, contractual obligations, ongoing infrastructure maintenance and executive commitments.

The compilation of the capital budget in terms of internal capacity (municipal funds) is based on the application of sound financial management principles in order to ensure that a funded budget is tabled. Taking this into consideration, the funding capacity for the 2016/17, 2017/18 and 2018/19 financial years amounts to R4.5 billion, R3.7 billion and R4 billion respectively.

The capital budget is funded from the following sources:

- Internally generated revenue (including public contributions and donations and CRR): R1.1 billion
- Borrowings (loans and/or bonds): R1 billion
- Grant funding: R2,4 billion

All new projects were prioritised in line with set affordability allocations and benefit to the City.

The following table indicates the 2016/17 medium-term capital budget per funding source:

Table 2.1: 2016/17 MTREF funding sources

Funding Code Description	Budget 2016/2017	%	Budget 2017/2018	%	Budget 2018/2019	%
Council Funding	980,000,000	21.95%	150,000,000	4.05%	300,000,000	7.52%
Public Transport, Infrastructure Systems Grant	750,000,000	16.80%	755,000,000	20.38%	760,000,000	19.06%
Neighbourhood Development Partnership Grant	48,500,000	1.09%	44,744,000	1.21%	45,308,000	1.14%
Urban Settlements Development Grant	1,493,153,980	33.44%	1,580,320,118	42.66%	1,660,201,560	41.64%
Integrated National Electrification Programme	40,000,000	0.90%	40,000,000	1.08%	45,000,000	1.13%
Capital Replacement Reserve	5,000,000	0.11%	5,000,000	0.13%	5,000,000	0.13%
Energy Efficiency Demand Side Management	-	0.00%	-	-	15,000,000	0.38%
Other Contributions	200,000	0.00%	-	0.00%	-	0.00%
Community Library Services	5,283,600	0.12%	7,000,000	0.19%	7,000,000	0.18%
Borrowings	1,000,000,000	22.40%	1,000,000,000	27.00%	1,000,000,000	25.08%
Public Contributions & Donations	100,000,000	2.24%	100,000,000	2.70%	150,000,000	3.76%
Social Infrastructure Grant	21,000,000	0.47%	22,000,000	0.59%	-	0.00%
Gautrans Grant	12,071,107	0.27%	-	0.00%	-	0.00%
LG SETA Discretionary Allocation	10,000,000	0.22%	-	0.00%	-	0.00%
Total	4,465,208,687	100.00%	3,704,064,118	100.00%	3,987,509,560	100.00%

2.2 MONTHLY REVENUE PROJECTIONS PER VOTE

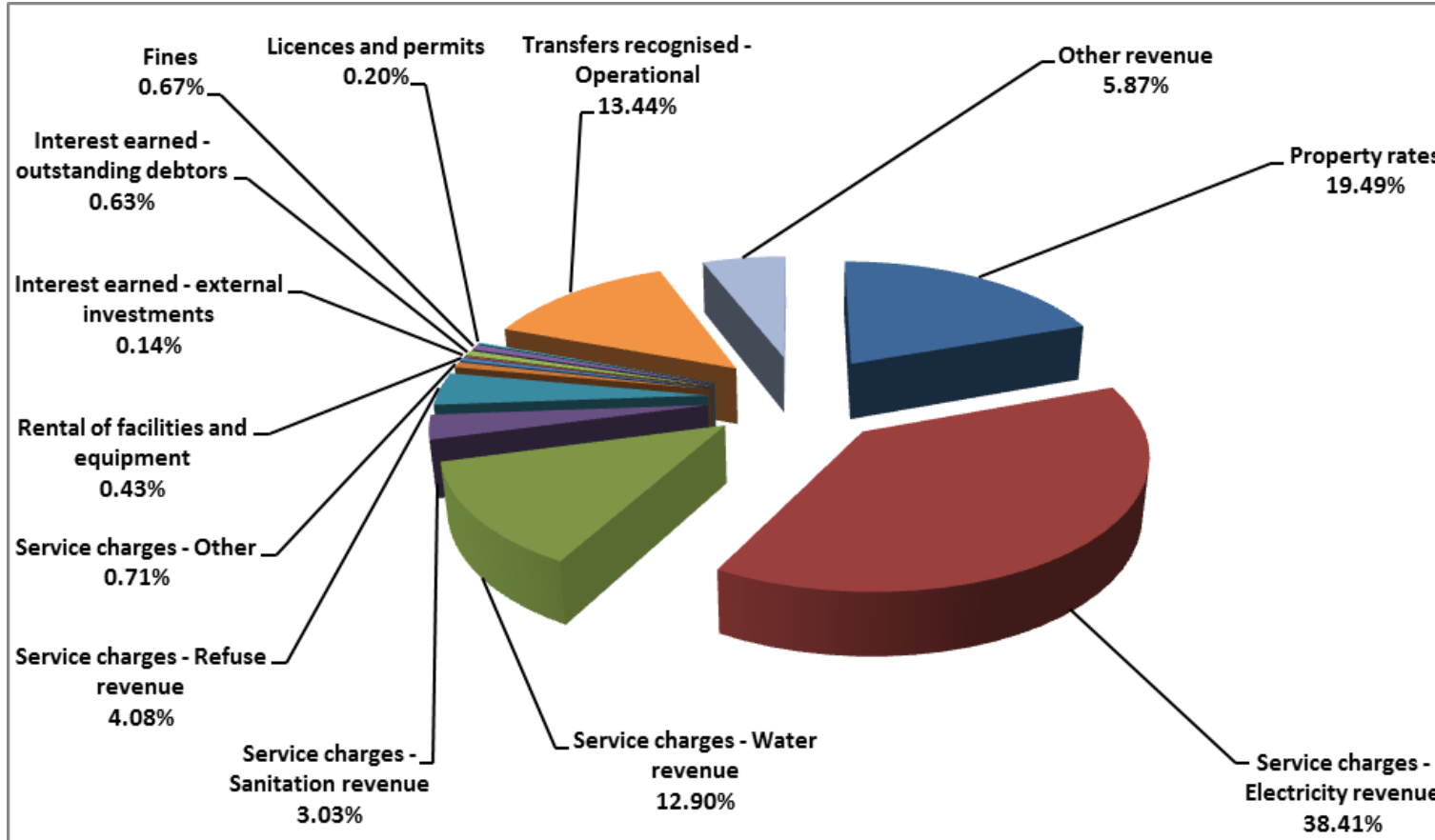
The anticipated 2016/17 revenue totals R29.6 billion (excluding capital grants received and internal transfers).

Table 2.2: Anticipated monthly revenue excluding capital grants

Description	Budget Year 2016/17												2016/17 Medium Term Revenue & Expenditure Framework		
	July	August	September	October	November	December	January	February	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Revenue by Source															
Property rates	449,994	455,257	480,665	487,322	468,645	481,670	469,075	451,149	528,961	444,242	528,266	518,880	5,764,124	6,284,006	6,787,610
Service charges - Electricity revenue	893,008	1,032,335	1,016,214	975,045	879,053	1,000,047	891,032	877,350	853,025	931,458	910,577	1,101,101	11,360,246	12,325,867	13,250,307
Service charges - Water revenue	274,539	298,830	297,422	375,418	307,423	300,535	302,152	295,481	308,257	290,657	331,578	433,207	3,815,498	4,242,732	4,673,835
Service charges - Sanitation revenue	67,281	73,377	73,855	82,696	72,802	69,553	78,793	68,868	72,110	69,711	78,495	87,234	894,777	994,602	1,095,331
Service charges - Refuse revenue	98,803	94,944	96,741	103,658	94,741	100,167	107,084	102,793	99,932	100,037	106,221	100,270	1,205,390	1,314,755	1,420,636
Service charges - Other	16,766	17,053	15,931	18,948	17,136	15,979	17,043	17,419	16,993	20,345	18,317	17,630	209,560	222,553	235,683
Rental of facilities and equipment	10,616	10,616	10,616	10,616	10,616	10,616	10,616	10,616	10,616	10,616	10,616	10,616	127,397	134,860	142,403
Interest earned - external investments	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	41,895	44,447	39,188
Interest earned - outstanding debtors	15,626	15,626	15,626	15,626	15,626	15,626	15,626	15,626	15,626	15,626	15,626	15,626	187,512	199,137	210,886
Fines	16,555	16,555	16,555	16,555	16,555	16,555	16,555	16,555	16,555	16,555	16,555	16,555	198,658	210,975	223,423
Licences and permits	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	60,564	64,319	68,114
Transfers recognised - Operational	1,227,145	62,432	21,007	108,222	60,094	1,122,653	103,163	36,081	1,172,656	21,007	21,007	21,007	3,976,476	4,079,908	4,423,238
Other revenue	144,529	144,526	144,526	144,526	144,526	144,526	144,526	144,526	144,526	144,526	144,526	146,355	1,736,142	884,577	960,378
Revenue By Source	3,223,401	2,230,088	2,197,696	2,347,171	2,095,755	3,286,466	2,164,203	2,045,003	3,247,796	2,073,319	2,190,323	2,477,020	29,578,240	31,002,738	33,531,033

The graph below summarises revenue per source for the 2016/17 financial year.

Figure 2.1: Revenue per source



2.2 MONTHLY EXPENDITURE PROJECTIONS PER VOTE

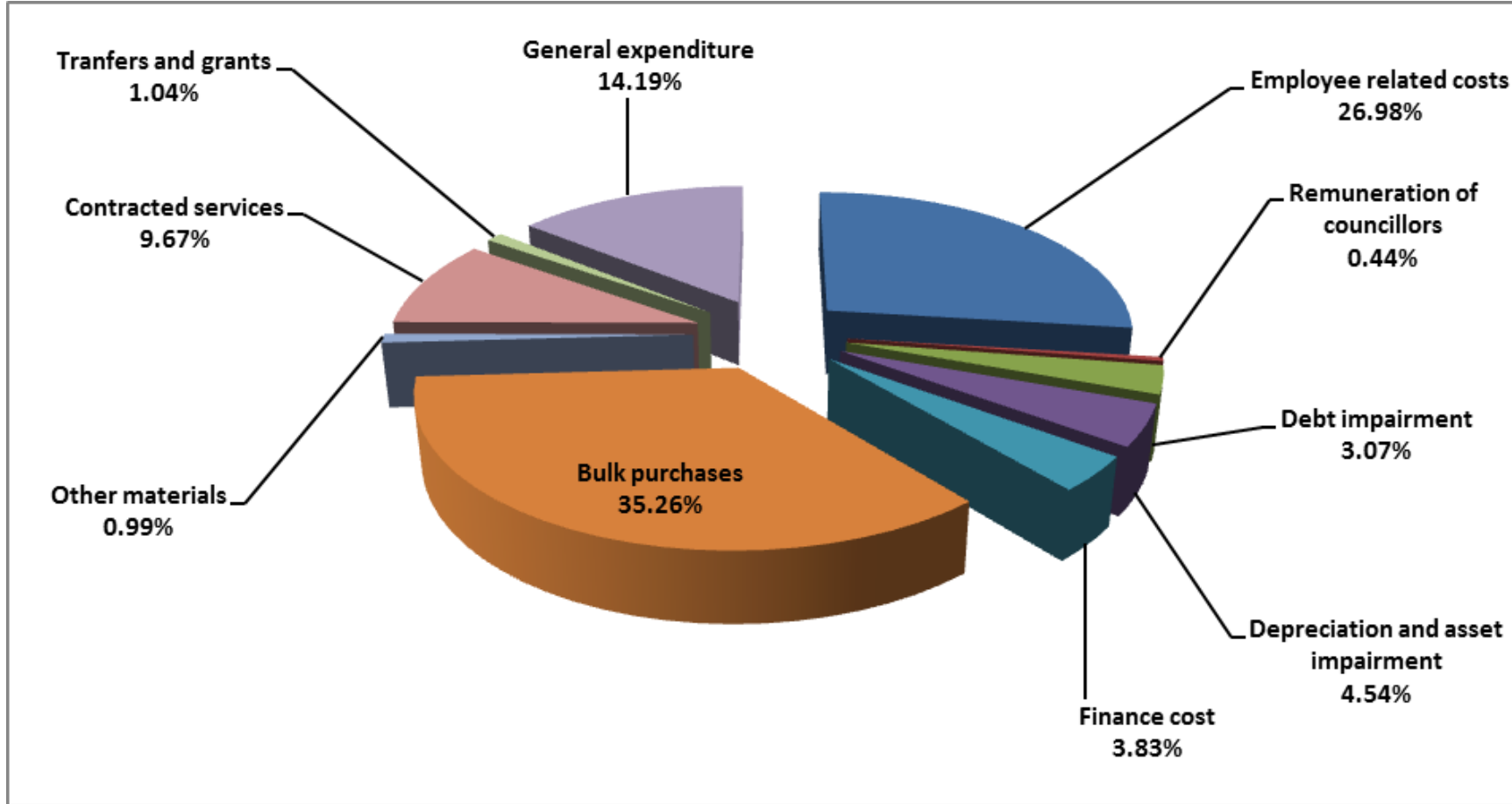
The anticipated 2016/17 expenditure totals R27.6 billion.

Table 2.3: Projections of monthly expenditure

Description	Budget Year 2016/17												2016/17 Medium Term Revenue & Expenditure Framework		
	July	August	September	October	November	December	January	February	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Expenditure By Type															
Employee related costs	601,101	595,196	595,148	595,143	950,876	595,495	595,501	594,369	594,214	594,212	594,212	589,242	7,459,140	7,907,371	8,381,525
Remuneration of councillors	10,039	10,039	10,039	10,039	10,039	10,039	10,039	10,039	10,039	10,039	10,039	10,039	120,467	127,936	135,484
Debt impairment	70,791	70,791	70,791	70,791	70,791	70,791	70,791	70,791	70,791	70,791	70,791	70,791	849,492	927,973	1,005,096
Depreciation and asset impairment	104,547	104,547	104,547	104,547	104,547	104,547	104,547	104,547	104,547	104,547	104,547	104,547	1,254,567	1,326,150	1,398,493
Finance cost	84,577	84,578	84,578	84,578	89,916	89,916	89,916	89,916	89,916	89,916	89,916	89,916	1,057,638	1,114,528	1,088,506
Bulk purchases	812,678	809,077	810,713	828,649	797,633	825,579	792,574	806,891	817,310	828,528	791,336	827,767	9,748,736	10,629,909	11,486,219
Other materials	20,240	27,262	21,462	21,026	26,491	20,955	21,166	26,313	20,964	20,391	25,193	21,497	272,961	289,175	306,709
Contracted services	390,335	223,488	215,774	216,042	221,609	208,420	210,065	217,334	202,000	204,305	173,930	190,389	2,673,690	2,959,954	3,201,541
Transfers and grants	24,005	24,005	24,005	24,005	24,005	24,005	24,005	24,005	24,005	24,005	24,005	24,005	288,055	284,074	290,591
General expenditure	376,862	336,036	488,065	364,226	355,240	305,847	309,886	296,221	273,478	282,431	269,416	265,117	3,922,825	3,889,147	4,085,538
Expenditure By Type	2,495,175	2,285,019	2,425,122	2,319,046	2,651,147	2,255,595	2,228,489	2,240,425	2,207,263	2,229,165	2,153,385	2,193,309	27,647,570	29,456,217	31,379,703

The graph below depicts expenditure per type for the 2016/17 financial year

Figure 2.2: Expenditure per type for the 2016/17 financial year



2.3 MONTHLY PROJECTIONS OF EXPENDITURE (OPERATING AND CAPITAL) AND REVENUE FOR EACH VOTE

The tables below depict the monthly revenue and expenditure projections per vote for the 2016/17 financial year.

Table 2.4: Revenue per Vote (including capital grants)

Description	Budget Year 2016/17												2016/17 Medium Term Revenue & Expenditure Framework		
	July	August	September	October	November	December	January	February	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Revenue by Vote															
City Planning and Development	5,754	27,080	5,754	5,754	27,080	5,754	5,754	5,754	5,754	5,754	5,754	5,754	111,701	113,672	118,862
Corporate & Shared Services	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	23,346	21,608	22,882
Economic Development	175	20,274	175	175	15,249	175	175	15,249	175	175	175	175	52,347	2,230	2,362
Emergency Services	26,349	1,209	1,209	20,064	1,209	1,209	20,064	1,209	1,209	1,209	1,209	1,209	77,358	81,397	86,823
Energy and Electricity Department	1,015,811	1,155,139	1,139,017	1,097,849	1,001,857	1,122,850	1,013,835	1,000,153	975,829	1,054,262	1,033,380	1,223,904	12,833,887	12,793,817	13,793,193
Environmental Management	118,061	114,202	115,999	122,916	113,999	119,425	126,342	122,050	119,190	119,295	125,479	119,528	1,436,486	1,560,179	1,680,540
Group Financial Services	1,563,842	467,459	492,867	499,524	480,847	1,595,518	481,277	463,351	1,642,809	456,445	540,468	531,082	9,215,491	10,070,289	10,886,342
Group Information & Communication Technology	18	18	18	18	18	18	18	18	18	18	18	18	218	19	20
Housing & Human Settlement	65,657	65,657	65,657	65,657	65,657	65,657	65,657	65,657	65,657	65,657	65,657	65,657	787,886	924,725	741,065
Metro Police Services	17,042	17,042	17,042	17,042	17,042	17,042	17,042	17,042	17,042	17,042	17,042	17,042	204,503	217,183	229,996
Office of the City Manager	19,996	19,996	19,996	19,996	19,996	19,996	19,996	19,996	19,996	19,996	19,996	19,996	239,950	46,956	245,308
Service Delivery and Coordination	19,617	19,617	19,617	19,617	19,617	19,617	19,617	19,617	19,617	19,617	19,617	21,450	237,234	251,943	266,807
Transport	152,252	102,249	102,249	152,252	102,249	102,249	152,252	102,249	152,252	102,249	102,249	102,249	1,427,003	1,496,307	1,748,459
Water and Sanitation Department	369,884	400,554	398,502	488,357	408,655	397,362	409,282	393,063	408,654	392,007	439,685	549,362	5,055,367	5,609,035	5,989,446
Other Votes	44,514	15,165	15,165	33,522	17,851	15,165	28,463	15,165	15,165	15,165	15,165	15,165	245,670	262,443	251,438
Total Revenue by Vote	3,420,918	2,427,605	2,395,214	2,544,688	2,293,273	3,483,983	2,361,720	2,242,520	3,445,313	2,270,837	2,387,841	2,674,537	31,948,449	33,451,802	36,063,543

Table 2.5 Expenditure per Vote

Description	Budget Year 2016/17												2016/17 Medium Term Revenue & Expenditure Framework		
	July	August	September	October	November	December	January	February	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Expenditure by Vote to be appropriated															
City Planning and Development	28,915	21,807	21,807	28,915	33,625	28,916	21,820	28,918	21,820	28,915	21,807	28,915	316,181	331,903	351,510
Corporate & Shared Services	89,704	89,704	90,270	90,730	105,429	89,769	90,470	90,140	90,119	90,104	90,105	90,004	1,096,548	1,160,724	1,229,034
Economic Development	41,385	21,287	21,294	29,329	49,286	23,985	23,993	39,061	22,741	22,741	22,741	22,742	340,585	304,863	319,552
Emergency Services	51,321	49,751	50,054	49,930	74,018	48,979	51,070	49,232	48,929	49,431	48,834	48,833	620,382	657,651	696,441
Energy and Electricity Department	795,193	795,193	795,193	795,193	816,466	797,327	797,327	797,327	797,327	797,327	797,327	795,838	9,577,038	10,362,561	11,111,130
Environmental Management	53,639	57,800	60,761	61,242	73,610	55,703	57,911	55,682	55,476	54,771	52,575	38,356	677,525	720,525	762,050
Group Financial Services	123,571	123,571	123,571	123,571	143,091	123,592	123,592	123,592	123,592	123,592	123,592	123,591	1,502,514	1,595,267	1,683,628
Group Information & Communication Technology	32,161	39,638	180,085	34,579	36,261	34,654	33,209	35,435	35,014	32,689	34,893	32,373	560,991	595,305	626,852
Housing & Human Settlement	45,779	45,779	45,779	45,779	48,624	46,208	46,208	46,208	46,208	46,208	46,208	46,208	555,196	359,797	370,814
Metro Police Services	130,225	149,167	149,167	149,167	200,021	149,289	149,289	149,289	149,289	149,289	149,289	168,232	1,841,715	1,953,106	2,068,566
Office of the City Manager	105,078	32,043	32,043	32,043	35,799	9,408	9,408	9,408	9,408	9,408	9,408	9,408	302,864	321,466	340,194
Service Delivery and Coordination	449,794	292,249	290,858	291,390	399,845	280,139	282,596	267,475	262,612	264,241	223,744	222,219	3,491,590	3,745,770	3,965,942
Transport	109,729	108,965	109,139	109,191	125,677	106,319	93,124	93,424	93,601	93,125	93,178	95,425	1,230,897	1,306,189	1,367,917
Water and Sanitation Department	274,453	293,838	280,875	298,759	295,770	296,817	263,983	290,743	286,639	297,834	275,196	306,677	3,461,584	3,873,587	4,218,731
Other Votes	164,228	164,228	174,228	179,228	213,625	164,489	184,489	164,492	164,489	169,489	164,489	164,488	2,071,959	2,167,503	2,267,343
Total Expenditure by Vote	2,495,175	2,285,019	2,425,122	2,319,046	2,651,147	2,255,595	2,228,489	2,240,425	2,207,263	2,229,165	2,153,385	2,193,309	27,647,570	29,456,217	31,379,703
Surplus/(Deficit)	925,743	142,586	(29,908)	225,642	(357,874)	1,228,388	133,231	2,095	1,238,050	41,671	234,456	481,228	4,300,879	3,995,584	4,683,840

2.4 BUDGETED MONTHLY CAPITAL EXPENDITURE (MUNICIPAL VOTE)

The table below depicts the budgeted monthly capital expenditure per vote.

Table 2.6: Predicted monthly capital expenditure per vote

Description - Municipal Vote	Budget Year 2016/17												2016/17 Medium Term Revenue & Expenditure Framework			
	July	August	September	October	November	December	January	February	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19	
R Thousand																
Multi year expenditure appropriation																
City Planning and Development	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	50,000	-	-	
Corporate & Shared Services	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	15,000	5,000	-	
Economic Development	1,580	1,911	4,028	3,186	3,823	6,660	5,097	5,734	9,331	5,734	5,117	5,200	57,400	56,900	-	
Emergency Services	-	-	680	920	1,650	1,670	940	1,300	1,250	1,500	800	290	11,000	11,000	11,000	
Energy and Electricity Department	22,624	46,102	49,783	32,647	34,128	31,357	28,211	34,830	39,858	40,942	82,463	35,721	478,665	418,312	499,379	
Environmental Management	-	7,675	2,257	1,209	8,935	3,319	3,002	4,323	1,999	4,021	1,463	300	38,500	39,000	58,500	
Group Financial Services	4,500	1,500	6,000	3,000	10,250	3,000	10,250	4,250	7,500	4,250	7,500	3,000	65,000	45,000	45,000	
Group Information & Communication Technology	2,417	2,417	68,842	2,417	2,417	17,417	49,362	2,417	30,547	2,417	21,417	2,417	204,500	140,500	-	
Housing & Human Settlement	29,955	47,579	37,017	68,196	61,171	53,323	52,920	55,059	54,488	31,040	30,988	15,970	537,704	874,820	1,025,509	
Metro Police Services	-	-	-	-	300	29,700	-	-	-	-	-	-	30,000	10,000	10,000	
Office of the City Manager	20,902	20,902	20,902	20,902	20,902	20,902	20,902	20,902	20,902	20,902	20,902	30,023	259,950	128,744	245,308	
Service Delivery and Coordination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transport	100,530	98,301	102,809	106,394	105,788	98,990	95,521	103,694	102,318	103,280	113,398	110,583	1,241,606	1,264,284	1,416,698	
Water and Sanitation Department	7,285	24,499	29,653	31,483	34,483	31,009	14,303	35,000	39,066	44,711	44,405	47,602	383,500	573,304	597,115	
Other Votes	10,304	8,863	9,423	11,238	14,777	16,497	7,882	12,138	13,687	9,110	8,755	6,512	129,184	132,200	74,000	
Capital Multi-year expenditure sub total	205,514	265,167	336,811	287,007	304,039	319,260	293,805	285,062	326,362	273,324	342,623	263,034	3,502,009	3,699,064	3,982,510	
Single-year expenditure appropriation																
City Planning and Development	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corporate & Shared Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Economic Development	-	-	400	400	400	400	400	2,400	400	600	2,360	240	8,000	-	-	
Emergency Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy and Electricity Department	79,167	79,167	79,167	79,167	79,167	79,167	79,167	79,167	79,167	79,167	79,167	79,167	950,000	-	-	
Environmental Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Financial Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Information & Communication Technology	-	-	200	-	-	-	-	-	-	-	-	-	200	-	-	-
Housing & Human Settlement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metro Police Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Office of the City Manager	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service Delivery and Coordination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport	417	417	417	417	417	417	417	417	417	417	417	417	5,000	5,000	5,000	
Water and Sanitation Department	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Votes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital single-year expenditure sub-total	79,583	79,583	80,183	79,983	79,983	79,983	79,983	81,983	79,983	80,183	81,943	79,823	963,200	5,000	5,000	
Total Capital Expenditure	285,097	344,750	416,994	366,991	384,023	399,243	373,789	367,045	406,345	353,507	424,567	342,857	4,465,209	3,704,064	3,987,510	

The table below depicts the budgeted monthly cash flow.

Table 2.7: Budgeted monthly cash flow

MONTHLY CASH FLOWS	Budget Year 2016/17												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2015/16	Budget Year +1 2016/17	Budget Year +2 2017/18
R thousand															
Cash Receipts By Source															
Property Rates	431,994	437,046	461,438	467,829	449,899	462,403	450,312	433,103	507,802	426,473	507,135	498,124	5,533,559	6,032,645	6,516,106
Service Charges: Electricity	963,564	986,162	965,362	925,840	833,687	949,841	845,187	832,052	808,701	883,996	863,950	1,047,495	10,905,836	11,832,832	12,720,295
Service Charges: Water	263,557	286,877	285,525	360,402	295,126	288,514	290,066	283,662	295,926	279,031	318,315	415,878	3,662,878	4,073,023	4,486,882
Service Charges: Sanitation	64,590	70,442	70,901	79,389	69,890	66,771	75,642	66,114	69,226	66,923	75,356	83,745	858,986	954,818	1,051,518
Service Charges: Refuse	94,851	91,146	92,871	99,511	90,951	96,161	102,801	98,681	95,935	96,035	101,972	96,259	1,157,175	1,262,165	1,363,811
Service Charges: Other	16,096	16,371	15,294	18,190	16,450	15,340	16,361	16,722	16,313	19,531	17,585	16,925	201,177	213,650	226,256
Rental of Facilities	10,192	10,192	10,192	10,192	10,192	10,192	10,192	10,192	10,192	10,192	10,192	10,192	122,301	129,466	136,707
Interest Earned - External	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	41,895	44,447	39,188
Interest Earned - Outstanding	15,626	15,626	15,626	15,626	15,626	15,626	15,626	15,626	15,626	15,626	15,626	15,626	187,512	199,137	210,886
Fines	16,555	16,555	16,555	16,555	16,555	16,555	16,555	16,555	16,555	16,555	16,555	16,555	198,658	210,975	223,423
Licences and permits	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	60,564	64,319	68,114
Transfers Recognised	1,227,145	62,432	21,007	108,222	60,094	1,122,653	103,163	36,081	1,172,656	21,007	21,007	21,007	3,976,476	4,079,908	4,423,238
Other Revenue	144,529	144,526	144,526	144,526	144,526	144,526	144,526	144,526	144,526	144,526	144,526	146,355	1,736,142	884,577	960,378
Cash Receipts by Source	3,257,237	2,145,912	2,107,835	2,254,819	2,011,535	3,197,119	2,078,967	1,961,852	3,161,996	1,988,433	2,100,756	2,376,701	28,643,161	29,981,963	32,426,801
Other Cash Flows by Source															
Transfers Recognised	197,517	197,517	197,517	197,517	197,517	197,517	197,517	197,517	197,517	197,517	197,517	197,517	2,370,209	2,449,064	2,532,510
Contributions & Contributed assets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gains on Disposal of Assets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Short term loans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing long term/refinancing	34,677	64,030	126,200	58,821	75,494	114,335	101,359	70,520	102,458	69,177	125,553	57,376	1,000,000	1,000,000	1,000,000
Increase (decrease) in consumer deposits	597	597	597	597	597	597	597	597	597	597	597	597	7,166	7,309	7,455
Decrease (increase) in non-current debtors	20,131	20,131	20,131	20,131	20,131	20,131	20,131	20,131	20,131	20,131	20,131	20,131	241,572	251,558	262,137
Decrease (increase) other non-current receivables	230	230	230	230	230	230	230	230	230	230	230	230	2,759	4,922	5,303
Decrease (increase) in non-current investments	25,249	25,249	25,249	25,249	25,249	25,249	25,249	25,249	25,249	25,249	25,249	25,249	302,991	31,376	28,328
Total Cash Receipts by Source	3,444,878	2,362,906	2,386,999	2,466,604	2,239,993	3,464,418	2,333,290	2,185,336	3,417,418	2,210,574	2,379,274	2,587,041	31,478,731	33,150,480	35,727,653

MONTHLY CASH FLOWS	Budget Year 2016/17												Medium Term Revenue and Expenditure Framework			
	R thousand	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2015/16	Budget Year +1 2016/17	Budget Year +2 2017/18
Cash Payments by Type																
Employee Related Cost	598,318	592,413	592,365	592,360	945,908	592,714	592,720	591,587	591,433	591,431	591,431	586,461	7,459,140	7,907,371	8,381,525	
Remuneration of Councillors	10,039	10,039	10,039	10,039	10,039	10,039	10,039	10,039	10,039	10,039	10,039	10,039	120,467	127,936	135,484	
Finance Cost	84,577	84,578	84,578	84,578	89,916	89,916	89,916	89,916	89,916	89,916	89,916	89,916	1,057,638	1,114,528	1,088,506	
Bulk: Electricity	624,618	624,618	624,618	624,618	624,618	624,618	624,618	624,618	624,618	624,618	624,618	624,618	7,495,422	8,132,114	8,741,714	
Bulk: Water	188,060	184,459	186,095	204,030	173,015	200,961	167,955	182,272	192,691	203,910	166,718	203,149	2,253,314	2,497,795	2,744,505	
Other Materials	20,240	27,262	21,462	21,026	26,491	20,955	21,166	26,313	20,964	20,391	25,193	21,497	272,961	289,175	306,709	
Contracted Services	378,655	216,801	209,318	209,577	214,978	202,184	203,779	210,831	195,956	198,192	168,726	184,692	2,593,690	2,874,994	3,111,569	
Transfers and Grants	24,005	24,005	24,005	24,005	24,005	24,005	24,005	24,005	24,005	24,005	24,005	24,005	288,055	284,074	290,591	
General Expenditure	365,006	325,488	472,648	352,775	344,077	296,265	300,175	286,947	264,933	273,599	261,001	256,839	3,799,752	3,758,444	3,947,124	
Cash Payments by Type	2,293,518	2,089,662	2,225,127	2,123,008	2,453,046	2,061,658	2,034,373	2,046,529	2,014,555	2,036,101	1,961,646	2,001,216	25,340,438	26,986,431	28,747,727	
Other Cash Flows/Payments by Type																
Capital assets	360,938	360,938	360,938	360,938	360,938	360,938	360,938	360,938	360,938	360,938	360,938	360,938	4,331,252	3,592,942	3,867,884	
Repayment of borrowing	58,481	58,481	58,481	58,481	58,481	58,481	58,481	58,481	58,481	58,481	58,481	58,481	701,767	815,522	815,522	
Total Cash Payments by Type	2,712,936	2,509,080	2,644,545	2,542,427	2,872,464	2,481,076	2,453,791	2,465,947	2,433,973	2,455,519	2,381,064	2,420,634	30,373,458	31,394,895	33,431,133	
NET INCREASE/(DECREASE) IN CASH HELD	731,942	146,174	257,546	75,823	632,471	983,342	120,501	280,612	983,445	244,945	1,791	166,406	1,105,273	1,755,584	2,296,520	
Cash/Cash equivalents at the year begin	1,991,057	2,722,999	2,576,824	2,319,278	2,243,456	1,610,984	2,594,327	2,473,826	2,193,214	3,176,659	2,931,714	2,929,923	1,991,057	3,096,330	4,851,914	
Cash/Cash equivalents at the year end	2,722,999	2,576,824	2,319,278	2,243,456	1,610,984	2,594,327	2,473,826	2,193,214	3,176,659	2,931,714	2,929,923	3,096,330	3,096,330	4,851,914	7,148,434	

Consolidated budgeted monthly revenue and expenditure (standard classification)

The table below depicts monthly revenue and expenditure as per the standard classification.

Table 2.8: Monthly revenue and expenditure as per the standard classification

Description R thousand	Budget Year 2016/17												2016/17 Medium Term Revenue & Expenditure Framework			
	July	August	September	October	November	December	January	February	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19	
Revenue - Standard																
Governance and Administration	1,580,108	483,724	509,133	515,789	497,113	1,611,783	497,542	479,616	1,659,074	472,710	556,734	547,347	9,410,674	10,269,835	11,091,708	
Executive and Council	5,355	5,355	5,355	5,355	5,355	5,355	5,355	5,355	5,355	5,355	5,355	5,355	64,255	64,674	63,252	
Budget and Treasury Office	1,559,625	463,242	488,650	495,307	476,630	1,591,301	477,060	459,134	1,638,592	452,228	536,251	526,865	9,164,886	10,016,996	10,838,191	
Corporate Services	15,128	15,128	15,128	15,128	15,128	15,128	15,128	15,128	15,128	15,128	15,128	15,128	181,533	188,165	190,265	
Community and Public Safety	147,957	94,387	93,277	130,533	96,575	102,591	125,767	93,863	93,758	93,737	93,692	94,118	1,260,256	1,427,448	1,261,769	
Community and Social Services	6,969	2,939	2,939	2,939	5,626	2,939	2,939	2,939	2,939	2,939	2,939	2,939	41,984	47,163	25,044	
Sport and Recreation	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	19,744	20,968	22,205	
Public Safety	17,508	17,508	17,508	17,508	17,508	17,508	17,508	17,508	17,508	17,508	17,508	17,508	210,096	223,117	236,277	
Housing	70,625	71,544	70,435	70,479	71,046	79,748	70,772	71,021	70,916	70,895	70,850	71,276	859,608	1,001,387	834,901	
Health	51,209	750	750	37,962	750	750	32,903	750	750	750	750	750	128,824	134,812	143,341	
Economic and Environmental Services	187,154	162,419	120,994	187,154	157,394	120,994	170,997	152,225	170,997	120,994	137,154	122,827	1,811,303	1,859,798	2,117,354	
Planning and Development	25,759	51,027	9,602	25,759	46,002	9,602	9,602	40,833	9,602	9,602	25,762	9,602	272,756	245,032	243,447	
Road Transport	161,371	111,368	111,368	161,371	111,368	111,368	161,371	111,368	161,371	111,368	111,368	113,201	1,538,262	1,614,463	1,873,587	
Environmental Protection	24	24	24	24	24	24	24	24	24	24	24	24	285	302	320	
Trading Services	1,551,290	1,717,428	1,701,053	1,756,656	1,572,045	1,687,172	1,596,994	1,562,801	1,551,208	1,613,098	1,646,079	1,934,102	19,889,927	20,365,435	22,102,172	
Electricity	1,031,800	1,171,128	1,155,006	1,113,838	1,017,846	1,138,839	1,029,824	1,016,142	991,818	1,070,251	1,049,369	1,239,893	13,025,754	12,794,259	13,993,661	
Water	324,359	348,628	347,231	425,265	357,220	350,363	352,017	345,307	358,099	340,483	381,404	476,844	4,407,221	5,022,304	5,359,114	
Waste Water Management	89,472	95,872	95,218	107,039	95,382	90,946	101,212	91,703	94,502	95,471	102,228	110,239	1,169,283	1,146,738	1,236,226	
Waste Management	105,660	101,800	103,597	110,514	101,597	107,024	113,941	109,649	106,789	106,893	113,078	107,127	1,287,669	1,402,135	1,513,171	
Other	17,326	17,326	17,326	17,326	17,326	17,326	17,326	17,326	17,326	17,326	17,326	17,326	207,917	220,808	233,836	
Total Revenue - Standard	3,483,835	2,475,284	2,441,783	2,607,459	2,340,453	3,539,866	2,408,627	2,305,832	3,492,364	2,317,866	2,450,985	2,715,721	32,580,078	34,143,325	36,806,840	

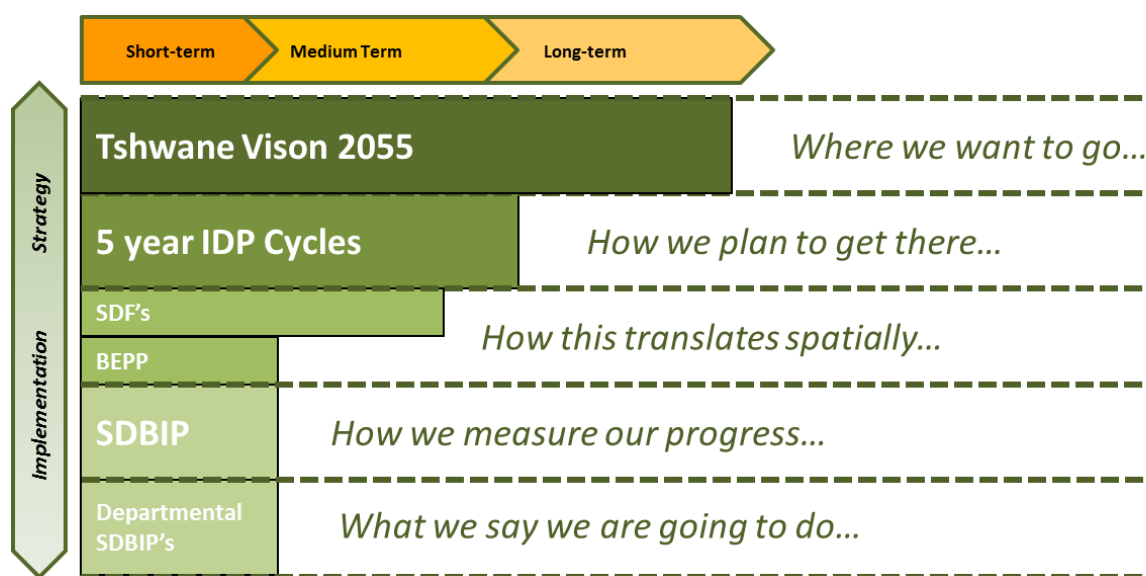
Description	Budget Year 2016/17												2016/17 Medium Term Revenue & Expenditure Framework		
	July	August	September	October	November	December	January	February	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Expenditure - Standard															
Governance and Administration	448,447	444,843	585,778	440,861	537,811	435,619	435,840	424,459	423,862	421,436	423,637	421,004	5,443,422	5,771,168	6,060,104
Executive and Council	131,315	125,403	125,891	126,480	174,728	120,953	122,618	110,020	109,844	109,743	109,740	109,628	1,476,361	1,586,900	1,653,832
Budget and Treasury Office	74,862	74,862	74,862	74,862	77,041	74,862	74,862	74,862	74,862	74,862	74,862	74,861	900,521	957,632	1,014,826
Corporate Services	242,270	244,579	385,026	239,520	286,041	239,804	238,360	239,577	239,156	236,831	239,035	236,514	3,066,540	3,226,635	3,391,447
Community and Public Safety	312,410	340,676	336,170	343,086	429,099	323,902	348,003	324,579	322,428	327,080	317,719	332,083	4,057,236	4,059,355	4,296,557
Community and Social Services	50,410	48,815	58,408	64,341	69,338	48,243	68,230	48,161	47,891	52,877	46,123	46,023	648,858	678,254	718,809
Sport and Recreation	41,008	41,753	40,667	41,744	51,249	38,643	40,371	38,134	37,746	37,497	35,638	29,776	474,224	501,421	528,492
Public Safety	126,711	144,183	144,576	144,278	189,492	143,653	145,599	143,898	143,603	144,097	143,508	162,450	1,776,049	1,883,512	1,994,262
Housing	53,853	65,597	52,281	52,312	58,667	53,097	53,393	54,111	52,923	52,335	52,185	53,568	654,321	462,556	490,330
Health	40,428	40,328	40,238	40,412	60,353	40,266	40,411	40,274	40,266	40,274	40,266	40,266	503,782	533,611	564,664
Economic and Environmental Services	327,984	201,048	202,498	217,593	282,980	206,193	188,317	207,899	184,374	190,089	182,087	191,378	2,546,866	2,640,709	2,780,021
Planning and Development	80,386	51,628	52,777	67,938	93,928	61,653	57,544	76,639	53,321	59,567	52,108	59,429	766,918	767,402	794,908
Road Transport	245,476	147,186	145,572	145,543	184,076	142,142	128,545	129,034	128,836	128,307	127,771	129,918	1,746,832	1,838,156	1,947,948
Environmental Protection	2,122	2,234	4,149	4,112	4,976	2,399	2,227	2,226	2,216	2,216	2,208	2,031	33,116	35,150	37,165
Trading Services	1,445,091	1,347,564	1,337,716	1,354,700	1,433,427	1,327,295	1,296,491	1,321,308	1,312,963	1,326,118	1,265,086	1,290,212	16,058,150	17,489,672	18,787,504
Electricity	985,198	882,545	883,162	882,101	927,640	859,951	859,955	861,863	857,506	857,504	857,768	854,929	10,570,122	11,416,202	12,227,437
Water	306,144	304,719	307,397	324,342	304,040	321,893	288,978	300,297	311,162	322,879	284,722	333,669	3,710,421	4,178,130	4,554,235
Waste Water Management	43,512	55,167	40,432	40,381	63,548	40,875	40,903	54,980	40,209	40,327	54,759	40,401	555,495	597,460	629,759
Waste Management	110,237	105,134	106,725	107,875	138,199	104,575	106,654	104,168	104,086	105,408	67,837	61,214	1,222,112	1,297,879	1,376,073
Other	14,003	14,914	14,815	14,735	18,617	13,993	14,529	14,408	14,878	14,338	14,268	12,781	176,277	186,867	195,976
Total Expenditure - Standard	2,547,936	2,349,045	2,476,977	2,370,974	2,701,934	2,307,001	2,283,179	2,292,652	2,258,505	2,279,061	2,202,798	2,247,458	28,281,950	30,147,770	32,120,162
Surplus/ (Deficit) for the year	935,899	126,239	(35,194)	236,485	(361,481)	1,232,865	125,448	13,180	1,233,859	38,806	248,188	468,263	4,298,127	3,995,554	4,686,678

SECTION 3: SDBIP SCORECARD

This section covers the SDBIP of the City as will be measured in the quarterly performance report to ensure that the indicators contained here are assisting to achieve the outcome plans captured in the 2016/21 IDP. The indicators are aligned to the Vision 2055 outcomes and the strategic objectives as per the diagram below.

The core strategic plans and planning instruments that drive the City's strategic direction are indicated in the diagram below:

Figure 3.1: Strategic planning documents to support Vision 2055



IDP and SDBIP Alignment

The following alignment table has been included for reference.

Table 3.1 IDP and SDBIP Alignment

Outcome 1: A resilient and resource-efficient city		
Objective	IDP Indicator	SDBIP Indicator
Improved access to basic services re: water	% of households in formal areas with access to water (metered connections)	Nr of hh provided with a full water meter connection (Water and Sanitation dept.)
		Number of service stands provided with water reticulation (Housing and Human Settlements Dept.)
Improved access to basic services re: waste removal	% of formalised areas with access to weekly waste removal services	Nr. of areas provided with weekly kerbside waste removal.

Improved access to basic services re: sanitation	% of households with access to sanitation	Nr of hh provided with a sanitation service (Water and Sanitation dept.)
		Number of serviced stands provided with sewer reticulation (Housing and Human Settlements Dept.)
Improved access to basic services re: electricity	% of formal households with access to electricity	Nr of completed houses electrified to eradicate backlog (Electrification)
		Nr. of new electricity connections provided (New Connections)

Outcome 2: A growing economy that is inclusive, diversified and competitive

Objective	IDP Indicator	SDBIP Indicator
Improve employment levels	Nr. of new work opportunities facilitated by the City	Nr. of new work opportunities facilitated by the City
Provide Support to SMMEs	Support through mentorship/training of the Tshepo 10 000 cooperatives	Support through mentorship/training to the Tshepo 10 000 cooperatives
Increase Investors to the City	Rand value of investment attracted to the city	Rand value of investment facilitated by the city

Outcome 3: Quality infrastructure development that supports liveable communities

Objective	IDP Indicator	SDBIP Indicator
Upgrading and development of informal settlements	Percentage of informal settlements with access to rudimentary water services	Nr. of informal settlements with access to rudimentary water services
	Percentage of informal settlements with access to rudimentary sanitation services	Nr. of informal settlements with access to Rudimentary Sanitation Services
	Number of informal settlements formalised	Nr. of informal settlements formalised
Improve mobility through provision of roads, storm water and public transport	% of required municipal storm water drainage network provided	Total length of storm water drainage system in the proclaimed areas provided to the full level of service (km)
	% of roads provided to the required standard (km)	Total length of roads in proclaimed areas provided to the full level of service (km)
	% of completed TRT Bus way lanes constructed	Km of TRT Bus way lanes constructed

Outcome 4: An equitable city that supports happiness, social cohesion, safety and healthy citizens

Objective	IDP Indicator	SDBIP Indicator
Achievement of the child health index	% achievement of the child health index	% of COT PHC fixed clinics providing immunisation coverage for children under 1yr of age
		% of COT PHC fixed clinics implementing PMTCT programme
		% of COT PHC fixed clinics providing HIV

Outcome 4: An equitable city that supports happiness, social cohesion, safety and healthy citizens		
Objective	IDP Indicator	SDBIP Indicator
		testing facilities for pregnant woman
To reduce household deprivation through the City's facilitated interventions	Number of indigent households supported by the City through its social packages	Nr of new indigent households registered in the City's indigent register (Annually)
		No. of indigent households exited from the indigent register (Annually)
Improved safety levels in Tshwane	% reduction in safety incidents	Nr of fire incidents reported and responded to
		Nr of rescue incidents reported and responded to
		Nr of specialised and humanitarian incidents reported and responded to
	% increase in interventions to root out crime and related incidents (Annual)	Nr. of by-law policing operations / interventions executed to contribute to a reduction in by-law transgressions
		Nr. of crime prevention operations / interventions executed to contribute to a reduction of crime throughout Tshwane
		Nr. of road policing operations / interventions executed in order to comply with the road safety plan (Road policing)

Outcome 5: An African capital city that promotes excellence and innovative government solutions		
Objective	IDP Indicator	SDBIP Indicator
Improve corporate governance through performance, financial and risk management	Unqualified Audit Opinion	Unqualified Audit Opinion
To improved financial sustainability of the City	% financial targets met (regulated targets= cost coverage, %debt coverage and % service debtors to revenue)	% service debtors to revenue
		% debt coverage cost coverage ratio
	% reduction in non-revenue water from 25.06% to 24.61% (0.45% annual reduction)	% reduction in non-revenue water (NRW) by 0.5% per annum (Unaccounted for water)
	% average of annual non-revenue energy (NRE)	% average of annual non-revenue energy (NRE)

Outcome 6: South Africa's capital city with an activist citizenry that is engaging, aware of their rights and presents themselves as partners in tackling societal challenges		
Objective	IDP Indicator	SDBIP Indicator
Integrated ICT	Length of broadband infrastructure rolled out	Km of broadband infrastructure rolled-out

DRAFT 2016/17 SDBIP SCORECARD

Outcome 1: A resilient and resource-efficient city

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Annual Target	Q1	Q2	Q3	Q4
Basic Service Provision	Improved Access to Basic Services: Waste Management	Nr. of informal settlements provided with weekly minimal waste removal service ¹	1.1.4.1	Regional Operations Centre	124	130	130	130	130	130
		Nr. of areas provided with weekly kerbside waste removal. ²	TBD	Regional Operations Centre	New	2446	2446	2446	2446	2446
	Improved Access to Basic Services: electricity	Nr. of completed houses electrified to eradicate backlog (Electrification) ³	1.1.2.6	Electricity and Energy	6 600	8 500	500	2000	3000	3000
		Nr. of new electricity connections provided (New Connections)	1.1.2.4	Electricity and Energy	2 200	2550	500	650	700	700
	Improved Access to Basic Services: Sanitation	Nr. of hh provided with a sanitation service ⁴ (Water and Sanitation Dept.)	1.1.2.3	Water and Sanitation	1874	500	100	150	150	100

¹ This is the number of informal settlements being serviced by and reported on by the regions with waste removal services

² This refers to a waste removal service provided to households in areas serviced by the City. An 'area' must be interpreted as a township, meaning a legal entity as approved by the Surveyor General

³ This include connections to stands which form part of the Housing and/or Re Aga Tshwane programme.

⁴ This does not include provision of sanitation service through chemical toilets.

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Annual Target	Q1	Q2	Q3	Q4
		Number of serviced stands provided with sewer reticulation ⁵ (Housing and Human settlements Dept.)	TBD	Housing and Human Settlements	25 497	4 000	-	-	-	4000
	Improved Access to Basic Services: Water	Nr. of hh provided with a full water meter connection (Water and Sanitation Dept.)	1.1.2.2	Water and Sanitation	4 360	4 800	960	1 200	1 200	1 440
		Number of service stands provided with water reticulation (Housing and Human Settlements Dept.)		Housing and Human Settlements	24796	4000	-	-	-	4000

Outcome 2: A growing economy that is inclusive, diversified and competitive

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Annual Target	Q1	Q2	Q3	Q4
Job Intensive Economy	Increase investors to the City	Rand value of investment attracted to the City	2.1.1.3	Economic Development	R2 billion	R2.2 billion	-	-	-	R2.2 billion

⁵ This does not include provision of sanitation service through chemical toilets.

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Target	Annual	Q1	Q2	Q3	Q4
	Improve employment levels	Nr. of new work opportunities facilitated by the City	2.1.1.1	Economic Development	60 000	21 500		-	10 000	-	11 500
	Provide Support to SMMEs	Support through mentorship/training to the Tshepo 10 000 cooperatives	2.1.4.1	Economic Development	240	245		45	60	75	65
		Enterprises supported by the City through business development support programmes	TBD	Economic Development	4 500	260		50	75	75	60

Outcome 3: Quality infrastructure development that supports liveable communities

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Target	Annual	Q1	Q2	Q3	Q4
Upgrading And Development of Informal Settlements	Upgrading And Development of Informal Settlements	Nr. of informal settlements ⁶ with access to rudimentary water services ⁷	1.1.2.1	Re Aga Tshwane	124 Informal Settlements	130		130	130	130	130
		Nr. of informal settlements ⁸ with	1.1.2.9	Re Aga Tshwane	45 Informal Settlements	54		54	54	54	54

⁶ The rudimentary services are provided to informal areas including the ones that are in a process of formalization during the respective financial year

⁷ This indicator measures the access to water through either water tankers or Jojo tanks or communal standpipes.

⁸ The rudimentary services are provided to informal areas including the ones that are in a process of formalization during the respective financial year. This could be due to among others not having resources to provide a formal service to recently formalized areas and thus the target for provision of a rudimentary service may include areas that have been formalized in a year.

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Target	Annual	Q1	Q2	Q3	Q4
		access to Rudimentary Sanitation Services ⁹									
		Nr. of informal settlements formalised ¹⁰	1.9.1.4	Re Aga Tshwane	5	5	-	-	-	-	5
Provision Of Housing	Diversification of City facilitated housing typologies	Nr of houses built	TBD	Housing and Human Settlements	1373	1000	-	-	-	600	400
		Number of title deeds issued as a percentage of title deeds received	TBD	Housing and Human Settlements	80%	80%	80%	80%	80%	80%	80%
Improve mobility through provision of roads, storm water and public transport	Improve public transport infrastructure and services	Total length of storm water drainage system in the proclaimed areas provided to the full level of service (km)	1.5.1.3	Transport	32km	19.7km	2	2	2	5	10.7
		Total length of roads in the proclaimed areas provided to the full level of service (km)	1.4.1.6	Transport	25 km	25km	-	-	2.5	7.5	15
		Km of TRT bus way lanes constructed	1.4.1.1	TRT	5.65km	5km	-	-	-	2.5km	2.5km

⁹ This indicator measures only access to sanitations through chemical toilets in informal settlements provided and serviced by the City

¹⁰ Process where a township application is approved by the SLDT/ ECOM. This does not mean that the township has got full services as defined by the Town Planning and Townships Ordinance 39 of 1939 or any other Town planning Legislation that is applicable including the Town Planning Scheme of the CoT.

Outcome 4: An equitable city that supports happiness, social cohesion, safety and healthy citizens

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Target	Annual	Q1	Q2	Q3	Q4
Health And Education	Achievement of the child Health Index	% of COT PHC fixed clinics providing immunisation coverage for children under 1yr of age	3.1.2.1	Health and Social Development	100%	100%		100%	100%	100%	100%
		% of COT PHC fixed clinics implementing PMTCT programme	3.1.1.2	Health and Social Development	100%	100%		100%	100%	100%	100%
		% of COT PHC fixed clinics providing HIV testing facilities for pregnant woman	3.1.2.3	Health and Social Development	100%	100%		100%	100%	100%	100%
	To reduce household deprivation through the city's facilitated interventions	Nr. of new households registered in the City's indigent register	3.2.1.1	Regional Operations Centre	6000	6 000 ¹¹		-	-	-	6 000
		Nr. of indigent households exited from the indigent register	3.2.1.2	Regional Operations Centre	2000	2000		-	-	-	2 000
	Social Cohesion	Increase access to social facilities and	Nr. of recreational facilities upgraded	3.3.1.3	SRAC	3	3		-	-	1(Olieve nhoutbosch

¹¹ This indicator does not have quarterly targets, BUT, progress on performance will be reported on a quarterly basis to enable monitoring

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Target	Annual	Q1	Q2	Q3	Q4
	amenities									phase 2)	s phase 2 & Refilwe Stadium upgrading phase 2)
		Nr. of new libraries constructed	3.3.1.1	SRAC	1	1	-	-	-	-	1 (Ga-Rankuwa Library phase 2)
Promotion Of Safer City	Improved safety levels in Tshwane	Number of fire incidents reported and responded to	3.4.1.1.1	ESD	4 687	4640		1425	1120	815	1280
		Number of rescue incidents reported and responded to	3.4.1.1.2	ESD	7 972	7892		2130	1973	1816	1973
		Nr. of specialised and humanitarian incidents reported and responded to	3.4.1.1.3	ESD	1 029	1019		204	306	255	254

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Target	Annual	Q1	Q2	Q3	Q4
		Nr. of by-law policing operations / interventions executed to contribute to a reduction in by-law transgressions	3.4.1.4	TMPD	468	476		119	119	119	119
		Nr. of crime prevention operations / interventions executed to contribute to a reduction of crime throughout Tshwane	3.4.1.3	TMPD	1 440	1524		381	381	381	381
		Nr. of road policing operations / interventions executed in order to comply with the road safety plan (Road policing)	3.4.1.2	TMPD	732	764		191	191	191	191

Outcome 5: An African capital city that promotes excellence and innovative governance solutions

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Target	Annual	Q1	Q2	Q3	Q4
Good Governance	Improved corporate governance through	Unqualified audit opinion achieved	2.6.1.3	City Manager	Unqualified Audit Opinion	Unqualified Audit Opinion	Annual	Annual	Annual	Annual	Unqualified Audit Opinion

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Target	Annual	Q1	Q2	Q3	Q4
	performance, financial and risk management										n
Financial Management	To improve financial sustainability of the City of Tshwane	% service debtors to revenue	5.1.1.1	Finance	25%	25%		27%	26,25%	25,5%	25%
		% debt coverage	5.1.1.2	Finance	15%	15%		3.75%	7.50%	11.25%	15%
		cost coverage ratio	5.1.1.3	Finance	1.0	1.0		0.25	0.50	0.75	1.0
		% average of annual non-revenue energy	1.3.1.3	Electricity and Energy	< 10%	<10%		-	-	-	< 10%
		% reduction in non-revenue water from 25.06% to 24.61% (0.45% annual reduction)	1.3.1.1	Water and Sanitation	25.06%	24.61%		24.95%	24.84%	24.73%	24.61%

Outcome 6: South Africa’s capital city with active citizens who are engaging, aware of their rights and who present themselves as partners in tackling societal challenges

Key Performance Area	Objective	SDBIP Indicator	KPI ID	Department	Projected 2016/17 Baseline	2016/17 Annual Target	Q1	Q2	Q3	Q4
Continued Organizational Development, Transformation And Innovation	Improve organization efficiency and equity	% of employees from previously disadvantaged groups appointed as per the approved EE plan	6.1.1.2	CSS	100% adherence to approved EE plan (annual)	100% adherence to approved EE plan (Annual)	-	-	-	100% adherence to approved EE plan (annual)
Active Citizenry	Improve interaction with citizens in the City’s governance processes	Nr of digital platforms utilised to allow citizens to interact with the City	New	CME	3	1	0	0	0	1
		Nr of engagement sessions held with Traditional Councils/Leaders	New	OOS	New	4	1	1	1	1
Deploy Smart City System And Infrastructure	Integrated ICT	Km of broadband infrastructure rolled out		GCIO	100km	150km	-	-	50	100
		Nr. of new Wi-Fi sites activated	6.2.1.3	GCIO	96 Sites	200 Sites	50	50	50	50

SECTION 4: SERVICE DELIVERY BREAKDOWN

This section covers the service delivery breakdown per City's departments against the approved capital projects for 2016/17 as contained in the IDP and the MTREF.

4.1 2016/17 CAPITAL PROJECTS FOR REGION 1

This section will give an indication of all Capital Projects which are planned for implementation in Region 1. These projects must be read together with City wide capital projects as indicated in this document.

Table 4.1.1: Region 1 capital budget

Strategic unit	Project name	Budget 2016/17	Budget 2017/18	Budget 2018/19	Ward
Corporate and Shared Services	Replacement/Modernization of all the lifts within various council buildings(City Wide)	5,000,000	5,000,000	-	100,101,102,4,49,58,65,67,7,96
Economic Development	Brick Making Facility	4,000,000	-	-	12,12,21
Electricity	710178 (005) Electricity for All - Region 1	26,809,250	22,214,286	27,857,143	All wards
Electricity	Soshanguve JJ 132/11KV Substation	7,109,005	10,000,000	-	11
Environmental Management	Development of Klipkruisfontein Cemetery	1,500,000	8,000,000	20,000,000	39
Environmental Management	Extension of Garankuwa Cemetery	2,000,000	-	-	30
Health and Social Development	Social Development center in Winterveldt	7,000,000	11,000,000	-	94
Health and Social Development	Social Development centre in Mabopane	7,000,000	-	-	21
Housing and Human Settlement	Chantel x39	9,687,500	-	-	4
Housing and Human Settlement	Chantel x39	9,687,500	-	-	4
Housing and Human Settlement	Kopanong Ext 1	8,000,000	-	-	20,39
Housing and Human Settlement	Kopanong phase 2	8,000,000	-	-	20,22,39
Housing and Human Settlement	Mabopane Ext 1	10,000,000	-	-	22
Housing and Human Settlement	Mabopane Ext 1	10,000,000	-	-	22
Housing and Human Settlement	Rama City	17,500,000	250,000,000	-	32

Strategic unit	Project name	Budget 2016/17	Budget 2017/18	Budget 2018/19	Ward
Housing and Human Settlement	Rama City	17,500,000	200,000,000	-	32
Housing and Human Settlement	Soshanguve X12	18,906,250	103,714,798	-	90
Housing and Human Settlement	Soshanguve X13	15,587,130	-	-	90
Housing and Human Settlement	Soshanguve X5	24,527,077	-	-	90
Housing and Human Settlement	Thorntreeview	45,000,000	126,997,711	-	36,89,90
Housing and Human Settlement	Winterveldt	24,000,000	69,848,741	-	19,24
Public Transport	Construction of Line 1A: CBD to Rainbow Junction Section 1A-4B (Rainbow Junction Bypass road)	64,729,023	-	-	2,50
Public Transport	System planning projects (Traffic impact assessment, Feeder Network, Signage/Way-finding, Kopanong site development plan, TRT network modelling, NMT planning, Deport Strategy, Travel surveys)	14,000,000	52,457,954	-	1,36,4,55,90,96,98
Roads and Storm water	(710657) Mabopane Station Modal Interchange	54,097,344	3,978,869	7,351,247	12,29
Roads and Storm water	(711164) Block W - Storm water Drainage (Soshanguve)	8,504,376	23,873,218	-	25,26,27
Roads and Storm water	(711863) Internal Roads: Northern Areas	30,245,454	221,863,550	150,000,000	All wards
Roads and Storm water	Soshanguve Block BB Central (S)	17,008,753	-	-	26
Roads and Storm water	Soshanguve Block BB Central South (C)	4,944,503	-	-	29,88
Roads and Storm water	Soshanguve Block BB East (L)	34,709,820	-	-	26
Roads and Storm water	Soshanguve Block BB North East (E)	1,542,752	-	-	26,88,26,29
Roads and Storm water	Soshanguve Block BB North West (A)	4,944,503	-	-	26,29
Roads and Storm water	Soshanguve Block FF East (D)	51,293,352	-	-	26
Roads and Storm water	Soshanguve Block GG Central (R)	34,709,819	-	-	94
Roads and Storm water	Soshanguve Block GG Central North (G)	4,944,504	-	-	94
Roads and Storm water	Soshanguve Block GG East Area 1 (P)	21,953,256	-	-	94
Roads and Storm water	Soshanguve Block GG East Area 2 (Q)	26,205,444	-	-	94
Roads and Storm water	Soshanguve Block GG North West (F)	4,944,503	-	-	94
Roads and Storm water	Soshanguve Block IA East (M)	21,953,255	-	-	29
Roads and Storm water	Soshanguve Block IA West (N)	9,621,910	-	-	29
Roads and Storm water	Soshanguve Block LL South (O)	31,308,068	-	-	11,29
Roads and Storm water	Soshanguve Block NN Central (J)	17,701,067	-	-	29

Strategic unit	Project name	Budget 2016/17	Budget 2017/18	Budget 2018/19	Ward
Roads and Storm water	Soshanguve Block NN North Central (I)	21,953,255	-	-	29
Roads and Storm water	Soshanguve Block NN South (K)	17,701,067	-	-	29
Roads and Storm water	Soshanguve Blocks GG, LL & NN North (H)	17,701,068	-	-	94
Sports and Recreational Services	New Ga-Rankuwa library	10,000,000	-	-	30
Water and Sanitation	(710023) Lengthening Of Network & Supply Pipelines	1,000,000	-	-	35,96
Water and Sanitation	(710878C) Mabopane water reticulation and bulk pipeline	8,000,000	-	-	12,20,21,22,9
Water and Sanitation	(712534J) New Klipgat Reservoir	28,000,000	1,000,000	-	22
Region 1 Total		842,530,808	1,109,949,127	205,208,390	

Table 4.1.2: Region 1 detailed capital work plan

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Corporate and Shared Services	Replacement/Modernisation of all the lifts within various council buildings(City Wide)	9.712743.1.015	100,101,102,4,49,58,65,67,7,96	For public and employees to be able to access all CoT owned buildings, and to adhere to OHS standards.	Complete existing installations and technical specs for outstanding lift installations	Appointment of service provider	Work in process	New Parts delivered	Complete existing installations and technical specs for outstanding lift installations
Economic Development	Brick Making Facility	9.712985.1.015	12,12,21	Stimulate participation of youth in mainstream economy, economic growth and reduce youth unemployment	Technical training for beneficiaries - concrete mixing and brick	Bill of quantity	Appointment of service provider and site establishment	Erection of tool storage facility completed	Procurement of tools and training of beneficiaries.
Electricity	710178 (005) Electricity for All - Region 1	9.710178.2.005.D	All wards	Upgrading of electricity network	Construction on the electricity network backbone structure with 5472 connections	Activation of WBS Elements with 900 connections	Construction on the electricity network backbone structure with 1500 connections	Construction on the electricity network backbone structure with 1572 connections	Construction on the electricity network backbone structure with 1500 connections

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Electricity	Soshanguve JJ 132/11KV Substation	9.712279.1.015.1.J	11	Upgrade of substation	Complete installation of support structures and building	Site establish and Design	Complete the fence and start casting equipment foundations	Start with the construction of the building and receive delivery of equipment.	Complete installation of support structures and building
Environmental Management	Development of Klipkruisfontein Cemetery	9.712808.1.015	39	Development of Cemetery	Complete construction of internal roads, sign off, payment.	Complete construction of internal roads, sign off, payment.	Project completed	Project completed	Project completed
Environmental Management	Extension of Garankuwa Cemetery	9.712983.1.015	30	Extension of Cemetery	Construction of disabled ablution facilities and guard house	Finalise Procurement processes	Continue with construction of disabled ablution facilities and guard house: Oct: foundations, Nov: walls & roofing, Dec: finishes,	Continue with construction of disabled ablution facilities and guard house: Jan: paintworks Feb: fixing snags March 2017: project completed	Project completed
Health and Social Development	Social Development center in Winterveldt	9.712954.1.017	94	To have a development centre	Construction: Roof covering and ceiling for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator completed. In progress partitions.	Construction: Earthworks, Framework, Reinforcement, Precast Concrete for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator completed. Start with masonry	Construction: Masonry for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator completed.	Construction: Waterproofing completed and continue Roof covering for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator in progress.	Construction: Roof covering and ceiling for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator completed. In progress partitions.

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Health and Social Development	Social Development centre in Mabopane	9.712955.1.017	21	To have a development centre	Construction: Roof covering and ceiling for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator completed. In progress partitions.	Construction: Earthworks, Framework, Reinforcement, Precast Concrete for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator completed. Start with masonry	Construction: Masonry for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator completed.	Construction: Waterproofing completed and continue Roof covering for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator in progress.	Construction: Roof covering and ceiling for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator completed. In progress partitions.
Housing and Human Settlement	Chantel x39	9.710864.2.005.	4	Development of Chantel X39	Completion, inspection, practical completion and handover	Approval of designs	Continuation of excavation, trenching and laying of pipes	Continuation of excavation, trenching and laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Chantel x39	9.710863.2.005.L	4	Development of Chantel X39	Completion, inspection, practical completion and handover.	Approval of designs	Continuation of excavation, trenching and laying of pipes	Continuation of excavation, trenching and laying of pipes	Completion, inspection, practical completion and handover.
Housing and Human Settlement	Kopanong Ext 1	9.710864.2.005.D	20,39	Sewer reticulation	Completion of sewer reticulation	Laying of pipes	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Kopanong phase 2	9.710863.2.005.D	20,22,39	Water reticulation	Completion of water reticulation	Laying of pipes	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Mabopane Ext 1	9.710864.2.005.C	22	Sewer reticulation	Completion of sewer reticulation	Laying of pipes	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Housing and Human Settlement	Mabopane Ext 1	9.710863.2.005.C	22	Sewer reticulation	Completion of sewer reticulation	Laying of pipes	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Rama City	9.710864.2.005	32	Sewer reticulation	Completion of laying of pipes in Rama City	Excavation, trenching and laying of pipes	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Rama City	9.710863.2.005	32	Sewer reticulation	Completion of laying of pipes in Rama City	Laying of pipes	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and hand over
Housing and Human Settlement	Soshanguve X12	9.710865.2.005.J	90	Construction of Roads	Completion of construction of Roads in Soshanguve X12	Construction of roadbed, sub base, concrete floor for sw drainage	Construction of road bed, sub base, concrete floor for sw drainage	Construct of asphalt and inspections	Project completed
Housing and Human Settlement	Soshanguve X13	9.710865.2.005.K	90	Construction of roads	Completion of construction of Roads in Soshanguve X13	Construction of road bed, sub base, concrete floor for sw drainage	Construction of road bed, sub base, concrete floor for sw drainage	Construct of asphalt and inspections	Project completed
Housing and Human Settlement	Soshanguve X5	9.710865.2.005.I	90	Construction of roads	Completion of construction of Roads in Soshanguve X5	Clearing of road / box cut / sw drainage excavation	Construction of road bed, subbase, kerbing, storm water drainage	Construct of prime	Project completed
Housing and Human Settlement	Thorntreeview	9.710865.2.005.B	36,89,90	Construction of roads	Completion of storm water drainage in Thorntreeview	Construct of road bed, subbase, kerbing, cover slab for storm water drainage	Construct of road bed, subbase, kerbing, cover slab for storm water drainage	Construct of road bed, subbase, kerbing, cover slab for storm water drainage	Project completed
Housing and Human Settlement	Winterveldt	9.710865.2.005.	19,24	Construction of roads	Completion of storm water drainage in Winterveldt	Clearing of road bed sub base, kerbing	Construct of road bed, subbase, kerbing, cover slab for storm water drainage	Construct of road bed, subbase, kerbing, cover slab for storm water drainage	Project completed

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Public Transport	Construction of Line 1A: CBD to Rainbow Junction Section 1A-4B (Rainbow Junction Bypass road)	9.712591.1.002.C	2,50	Improved public transport facilities	Construction of Line 1A: CBD to Rainbow Junction Section 1A-4B completed	30% Completion of Roads and Ancillary works 50% Completion of Roads and Ancillary works	75% Completion of Roads and Ancillary works	90% Completion of Roads and Ancillary works	Project completed
Public Transport	System planning projects (Traffic impact assessment, Feeder Network, Signage/Way-finding, Kopanong site development plan, TRT network modelling, NMT planning, Deport Strategy, Travel surveys)	9.712591.1.002.AC	1,36,4,55,90,96,98	Improved public transport facilities	System planning projects completed	24% Progress	48% cumulative progress	72% Cumulative progress	100% Cumulative progress
Roads and Storm water	(710657) Mabopane Station Modal Interchange	9.710657.2.015	12,29	Provide modal transfer facilities	Construction of 2033m ² block paving. Water reticulation (725). Electrical work installations, construction of 2 traffic circles at Buitekant street and 56 food stalls	Site establishment, Mass earthworks	Construction of 2033m ² block paving. Water reticulation (725). Electrical work installations and construction of 2 traffic circles at Buitekant street	Finishing off 56 food stalls and 1 abluion block which are at the roof level.	Project completed
Roads and Storm water	(711164) Block W - Storm water Drainage (Soshanguve)	9.711164.2.005	25,26,27	Provide access roads and appurtenant storm water drainage as part of the storm water system	Road = 0.5km and Storm water = 1.2km completed	Tender preparation, invite bidders and tender evaluation	Appoint contractor, site establishment and exposing of services	Setting out, excavation and bedding preparation	Road = 0.5km and Storm water = 1.8km completed
Roads and Storm water	(711863) Internal Roads: Northern Areas	9.711863.2.015	All wards	To reduce road and storm water backlogs in these areas	Construction of 6000 m Storm water	Construction of 1500 m Storm water	Construction of 1300 m of Storm water	Construction of 1500 m of Storm water	Construction of 1700 m of Storm water

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Roads and Storm water	Soshanguve Block BB Central (S)	9.712220.1.005.S	26	Address roads and storm water backlogs	Storm water 1.1km - Road = 1.229km, Sidewalks = 0.6km; Speed humps = 4No. and Road signs = 6No. completed	Storm water = 0.3km completed	Storm water = 0.45km completed	Storm water = 0.35km completed	Roads = 3.229km; Sidewalks = 1.200km; Speed humps = 10No. and Road signs = 20No. completed
Roads and Storm water	Soshanguve Block BB Central South (C)	9.712220.1.005.C	29,88	Address roads and storm water backlogs	Storm water .103km Road = 0.3km, Sidewalks = 0.3km; Speed humps = 10No. and Road signs = 14No. completed	Storm water = 0.030km completed	Storm water = 0.030km completed	Storm water = 0.043km completed	Road = 0.5km, Sidewalks = 2.3km; Speed humps = 20No. and Road signs = 24No. completed
Roads and Storm water	Soshanguve Block BB East (L)	9.712220.1.005.L	26	Address roads and storm water backlogs	Storm water .504km - Road = 2km, Sidewalks = 1.6km; Speed humps = 5No. and Road signs = 10No. completed	Storm water = 0.168km completed	Storm water = 0.168km completed	Storm water = 0.168km completed	Road = 0.4km, Sidewalks = 3.6km; Speed humps = 13No. and Road signs = 20No. completed
Roads and Storm water	Soshanguve Block BB North East (E)	9.712220.1.005.E	26,88,26,29	Address roads and storm water backlogs	Sidewalks = 0.6km completed. Project completed	Sidewalks = 0.3km completed	Sidewalks = 0.3km completed. Project completed.	Project completed	Project completed
Roads and Storm water	Soshanguve Block BB North West (A)	9.712220.1.005.A	26,29	Address roads and storm water backlogs	Road = 1.6km, Sidewalks = 0.84km; Speed humps = 10No. and Road signs = 10No. completed. Project completed.	Road = 0.1km completed	Road = 1.5km, Sidewalks = 0.84km; Speed humps = 10No. and Road signs = 10No. completed	Project completed	Project completed
Roads and Storm water	Soshanguve Block FF East (D)	9.712220.1.005.D	26	Address roads and storm water backlogs	Storm water = 0.75km completed	No work planned	No work planned	Storm water = 0.3km completed	Storm water = 0.45km completed

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Roads and Storm water	Soshanguve Block GG Central (R)	9.712220.1.005.R	94	Address roads and storm water backlogs	Road = 1km and Storm water = 2.127km completed	Storm water = 0.3km completed	Storm water = 0.3km completed	Storm water = 0.3km completed	Road = 1km and Storm water = 1.227km completed
Roads and Storm water	Soshanguve Block GG Central North (G)	9.712220.1.005.G	94	Address roads and storm water backlogs	Sidewalks = 0.3km. Speed humps = 10No. and Road signs = 10No.	Sidewalks = 0.3km completed	Sidewalks = 0.3km. Speed humps = 10No. and Road signs = 10No.	Snag list. Project completed.	Project completed.
Roads and Storm water	Soshanguve Block GG East Area 1 (P)	9.712220.1.005.P	94	Address roads and storm water backlogs	Roads = 3.4km completed; Sidewalks = 2.2km; Speed humps = 10No. and Road signs = 10No. completed	Kerbing and base preparations	Roads = 1.2km completed	Roads = 1.2km completed	Roads = 1km completed; Sidewalks = 2.2km; Speed humps = 10No. and Road signs = 10No. completed
Roads and Storm water	Soshanguve Block GG East Area 2 (Q)	9.712220.1.005.Q	94	Address roads and storm water backlogs	Road = 1.044km, Sidewalks = 2.0km; Speed humps = 5No. and Road signs = 5No. completed	Process base and priming	Road = 0.348km completed	Road = 0.348km completed	Road = 0.348km, Sidewalks = 2.0km; Speed humps = 5No. and Road signs = 5No. completed
Roads and Storm water	Soshanguve Block GG North West (F)	9.712220.1.005.F	94	Address roads and storm water backlogs	Road = 1.042km; Sidewalks = 0.5km; Speed humps = 6No. and Road signs = 6No. completed	Kerbing, tip base, priming	Road = 0.3km completed	Road = 0.3km completed	Road = 0.442km; Sidewalks = 0.5km; Speed humps = 6No. and Road signs = 6No. completed
Roads and Storm water	Soshanguve Block IA East (M)	9.712220.1.005.M	29	Address roads and storm water backlogs	Road = 1.75km completed; Speed humps = 5No. and Road signs = 5No. completed	Kerbing, Tip base, Process base and priming	Road = 0.75km completed	Road = 1km completed; Speed humps = 5No. and Road signs = 5No. completed	Project completed

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Roads and Storm water	Soshanguve Block IA West (N)	9.712220.1.005.N	29	Address roads and storm water backlogs	Storm water .36km; Road = 3.1km, Sidewalks = 1.0km; Speed humps = 5; No. and Road signs = 5No. completed	Storm water = 0.1km completed	Storm water = 0.1km completed	Storm water = 0.16km completed	Road = 3.1km, Sidewalks = 1.0km; Speed humps = 5No. and Road signs = 5No. completed
Roads and Storm water	Soshanguve Block LL South (O)	9.712220.1.005.O	11,29	Address roads and storm water backlogs	Storm water = .09km; Road = 4.575km, Sidewalks = 1km; Speed humps = 5; No. and Road signs = 5No. completed	Storm water = 0.3km completed	Storm water = 0.3km completed	Storm water = 0.3km completed	Storm water = 0.9km; Road = 4.575km, Sidewalks = 1km; Speed humps = 5No. and Road signs = 5No. completed
Roads and Storm water	Soshanguve Block NN Central (J)	9.712220.1.005.J	29	Address roads and storm water backlogs	Snag list	Snag list	Project completed	Project completed	Project completed
Roads and Storm water	Soshanguve Block NN North Central (I)	9.712220.1.005.I	29	Construction of roads	Sidewalks 2.1km; Speed humps = 5; No. and Road signs = 5 completed	Sidewalks = 0.60km completed	Sidewalks = 1.5km completed	Speed humps = 5; No. and Road signs = 5 completed	Project completed
Roads and Storm water	Soshanguve Block NN South (K)	9.712220.1.005.K	29	Address roads and storm water backlogs	Sidewalks = 2.2km; Speed humps = 5; No. and Road signs = 5 completed	Sidewalks = 0.6km completed	Sidewalks = 0.6km completed	Sidewalks = 1km; Speed humps = 5; No. and Road signs = 5 completed	Project completed
Roads and Storm water	Soshanguve Blocks GG, LL & NN North (H)	9.712220.1.005.H	94	Address roads and storm water backlogs	Road = 4.535km, Sidewalks = 1.9km; Speed humps = 15No. and Road signs = 15No. completed	Road = 0.6km completed	Road = 0.6km completed	Road = 0.6km completed	Road = 2.735km, Sidewalks = 1.9km; Speed humps = 15No. and Road signs = 15No. completed
Sports and Recreational Services	New Ga-Rankuwa library	9.712910.1.015	30	Increase access to libraries	Establishment of a new community library	Ground work and excavations	Brick work, roofing and painting	Interior finishes and landscaping	Project completed

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Water and Sanitation	(710023) Lengthening Of Network & Supply Pipelines	9.710023.1.016.N.5.PNO	35,96	The purpose of this project is to extend pipelines to areas where water connections are required, or areas without any pipe in the street reserve available to connect to. Pipes are also laid to areas where the water supply has become insufficient and the problem can be solved by extending the supply pipe to the affected area.	400m water pipeline (upgrade)	None Planned for the Qtr.	None Planned for the Qtr.	None Planned for the Qtr.	400m water pipeline (upgrade)
Water and Sanitation	(710878C) Mabopane water reticulation and bulk pipeline	9.710878.2.001.W.C.C4A	12,20,21,22,9	Upgrading of a feeder bulk pipeline and construction of Valve Chambers linking the 3 reservoirs Mabopane Main, Mabopane and Mabopane Central	Completion of Mabopane water reticulation and bulk pipeline	Site establishment	Construction stage - Steel fixing	Construction stage - Concrete Chamber	Project Hand-over
Water and Sanitation	(712534J) New Klipgat Reservoir	9.712534.1.001.S.J.C2A	22	New reservoir	Completion of new Klipgat Reservoir	66% of total project completion	73% of total project completion	100% Completion	Defects Liability

4.2 2016/17 CAPITAL PROJECTS FOR REGION 2

This section will give an indication of all Capital Projects which are planned for implementation in Region 2. These projects must be read together with City wide capital projects as indicated in this document.

Table 4.2.1: Region 2 capital budget

Strategic unit	Project name	Budget 2016/17	Budget 2017/18	Budget 2018/19	Ward
Airports	Construct improved security accesses to restricted maintenance areas with CCTV system and upgraded control room to meet CAA compliance requirements	6,500,000	2,000,000	-	50
Airports	Elevator/escalator for main terminal building	2,000,000	-	-	50
Airports	Fire sprinklers and smoke detectors in the main terminal building required to meet legislative compliance requirements	1,500,000	1,000,000	-	50
Airports	Main terminal Building, carousel and other mechanical baggage handling equipment upgrade to meet legislative compliance requirements	2,000,000	2,000,000	2,000,000	50
Airports	Provision, upgrade and replacement of security fences/gates, fence lighting, alarm and related systems/equipment	2,000,000	-	7,000,000	50,96
Airports	Separation: Airside/Landside: Required legislative compliance with Civil Aviation Regulations, and the National Aviation Security Program (NASP)	5,000,000	5,000,000	5,000,000	50
Airports	Upgrade and replacement of all runway and taxiway lights, Papi lights, apron lights, security and lighting system to meet legislative compliance	2,500,000	-	1,500,000	50
Economic Development	Business Process Outsourcing (BPO) Park Construction	50,000,000	50,000,000	-	73
Economic Development	Tshwane Packaging Facility	4,000,000	-	-	49
Electricity	710178 (005) Electricity for All - Region 2	26,809,250	22,214,284	27,857,143	All wards
Emergency Services	Renovation & Upgrading Of Facilities	6,000,000	6,000,000	6,000,000	100,104,105,43,50,53,57,58,60,70,82,83,92
Health and Social Development	Social Development centre in Hammanskraal	7,000,000	11,000,000	-	49
Housing and Human	Soutpan (phase 2)	7,000,000	-	-	13

Strategic unit	Project name	Budget 2016/17	Budget 2017/18	Budget 2018/19	Ward
Settlement					
Housing and Human Settlement	Soutpan (phase 2)	7,000,000	-	-	13
Housing and Human Settlement	Temba View X1 - Bulk line connection (water & sewer)	11,754,906	-	-	49
Office of the City Manager - Re Aga Tshwane	Kudube Unit 8 - 1784 Housing Units - Sewer Provision	16,000,000	-	-	75
Office of the City Manager - Re Aga Tshwane	Kudube Unit 8 - 1784 Housing Units - Water Provision	13,000,000	-	-	75
Public Transport	Wonderboom Intermodal Facility	81,560,000	179,238,337	-	50
Roads and Storm water	(711268) Montana Spruit: Channel Improvements	1,660,352	7,957,739	-	5,96
Roads and Storm water	(711273) Major Storm water Drainage System: Majaneng	8,559,289	11,936,609	-	76
Roads and Storm water	(712506) Flooding backlog: Network 5A, Matenteng	10,205,251	7,957,739	14,702,495	13
Roads and Storm water	(712507) Flooding backlog: Network 2H, Kudube Unit 7	5,582,764	-	-	75,8
Roads and Storm water	(712523) Flooding backlog: Network 3A, Kudube Unit 9	3,401,750	11,936,609	-	74
Water and Sanitation	(710411D) Extension of Rooiwal waste water treatment works	30,000,000	35,000,002	60,000,000	96
Water and Sanitation	(710411Z) Waste Water Treatment facilities upgrades Minor Capital Projects (City wide)	10,000,000	-	11,000,000	100,105,49
Water and Sanitation	(710878K) Sewer reticulation Kudube 5	20,000,000	-	-	75,8
Water and Sanitation	(710878O) Sewer reticulation New Eersterust Ext 1,2,3	5,000,000	10,000,000	-	13,14,95
Water and Sanitation	(710878RM) Ramotse-Marokolong waterborne sanitation	3,000,000	25,000,000	30,000,000	49,73,74
Water and Sanitation	(710878T) Temba Water Purification Plant Extension	167,000,000	44,601,138	-	75
Water and Sanitation	(712534A) Annlin Reservoir Extension	2,000,000	-	-	50,54
Region 2 Total		518,033,562	432,842,457	165,059,638	

Table 4.2.2: Region 2 detailed capital work plan

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Airports	Construct improved security accesses to restricted maintenance areas with CCTV system and upgraded control room to meet CAA compliance requirements	9.712998.1.015	50	Improved security accesses to restricted maintenance	Complete installation of person intruder identification system, CCTV installation and upgrade of control room according to available budget	Appoint a service provider	Continue installation of person intruder identification system, CCTV installation and upgrade of control room	Continue installation of person intruder identification system, CCTV installation and upgrade of control room	Completed installation of person intruder identification system, CCTV installation and upgrade of control room according to available budget
Airports	Elevator/escalator for main terminal building	9.713000.1.015	50	Improved access at main building	Access options for installation of an elevator for the main terminal building (construction partially completed)	Finalise appointment to initiate project	Initiate installation of fire detection system in main terminal building	Continue installation of fire detection system in main terminal building	Complete installation of fire detection system
Airports	Fire sprinklers and smoke detectors in the main terminal building required to meet legislative compliance requirements	9.713002.1.015	50	Improved fire safety equipment to meet legislative compliance requirements	Complete installation of fire detection system	Appoint ACSA as organ of state	Continue installation of fire detection system in main terminal building	Continue installation of fire detection system in main terminal building	Complete installation of fire detection system
Airports	Main terminal Building, carousel and other mechanical baggage handling equipment upgrade to meet legislative compliance requirements	9.712891.1.001	50	Improvements on main terminal building to meet legislative compliance requirements	Public toilets upgraded	Finalise appointment of service provider and place orders	Finalise construction and start installation of new facilities	Continue with installation of new upgrades	Off-finishing and completion of project
Airports	Provision, upgrade and replacement of security fences/gates, fence lighting, alarm and	9.713004.1.015	50,96	Improvement on security to meet legislative compliance	Completed fourth phase installation of fences/gates, fence lighting and equipment	Appoint a service provider	Continue with installation of fences/gates, fence lighting and equipment	Continue with installation of fences/gates, fence lighting and equipment	Completed fourth phase installation of fences/gates, fence lighting

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
	related systems/equipment			requirements					and equipment
Airports	Separation: Airside/Landside: Required legislative compliance with Civil Aviation Regulations, and the National Aviation Security Program (NASP)	9.711953.2.001	50	To enhance legislative compliance requirements	Complete installation of access point canopies, fencing, paving, security/screening equipment, upgrade of permit office	Finalised procurement process for service providers	Initiate installation of access point canopies, fencing, paving, security/screening equipment, upgrade of permit office, etc	Continue installation of access point canopies, fencing, paving, security/screening equipment, upgrade of permit office, etc	Completed installation of access point canopies, fencing, paving, security/screening equipment, upgrade of permit office, etc
Airports	Upgrade and replacement of all runway and taxiway lights, Papi lights, apron lights, security and lighting system to meet legislative compliance	9.712884.1.001	50	Improvement on runway to meet legislative compliance requirements	Ground lighting replacements completed	Initiate placing of orders for ground lighting systems (runway, taxiway, apron, security lighting systems)	Proceed with ground lighting replacements	Proceed with ground lighting replacements	Complete ground lighting replacements
Economic Development	Business Process Outsourcing (BPO) Park Construction	9.712977.1.015	73	Job Creation, Investment Attraction, Skills, SMME and Infrastructure development,	Bulk Services Installations (continued) Roads, parking Landscaping Finishes Facades Building Trades and finishes; Facades	Commencement with construction of two new building structures (500 seaters),	filling concrete framework, bulk infrastructure; Building Structures continues,	Bulk Services Installations (continued) Roads, parking Landscaping Finishes Facades Building Trades and finishes	Bulk Services Installations (continued) Roads, parking Landscaping Finishes Facades Building Trades and finishes

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Economic Development	Tshwane Packaging Facility	9.712974.1.015	49	The objectives of the project is to: (i) raise the productivity and quality of products; (ii) enhance the value added of the targeted products through processing and packaging; and (iii) improve producers' access to more lucrative markets.	The objectives of the project is to: (i) raise the productivity and quality of products; (ii) enhance the value added of the targeted products through processing and packaging; and (iii) improve producers' access to more lucrative markets.	Design Completed	Installation of equipment	Installation of equipment	Packaging facility completed
Electricity	710178 (005) Electricity for All - Region 2	9.710178.2.005	All wards	Upgrading of electricity network	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	No activity	No activity
Emergency Services	Renovation & Upgrading Of Facilities	9.711455.1.015	100,104,105,43,50,53,57,58,60,70,82,83,92	With this project the upgrading and renovation will bring the facilities to a standard that will be low in maintenance cost and	With this project the upgrading and renovation will bring the facilities to a standard that will be low in maintenance cost and better working conditions for all staff	Obtain approval for the final prioritized list. Commence with upgrading and renovation of facilities. Payment of contractor for services rendered.	Payment of contractor for services rendered.	Payment of contractor for services rendered.	Payment of contractor for services rendered.

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
				better working conditions for all staff					
Health and Social Development	Social Development centre in Hammanskraal	9.712948.1.017	49	Sustainable Communities with Clean, Healthy and Safe Environmental and Integrated Social Services	Construction: Roof covering and ceiling for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator completed. In progress partitions.	Construction: Earthworks, Framework, Reinforcement, Precast Concrete for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator completed. Start with masonry	Construction: Masonry for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator completed.	Construction: Waterproofing completed and continue Roof covering for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator in progress.	Construction: Roof covering and ceiling for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator completed. In progress partitions.
Housing and Human Settlement	Soutpan (phase 2)	9.710864.2.005.J	13	Water infrastructure	Completion of laying of pipes in Soutpan(phase2)	Excavation and trenching	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Soutpan (phase 2)	9.710863.2.005.J	13	Water infrastructure	Completion of laying of pipes in Soutpan(phase2)	Excavation and trenching	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Temba View X1 - Bulk line connection (water & sewer)	New	49	Water infrastructure	Completion of laying of pipes in Temba View X1	Excavation and trenching	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Office of the City Manager - Re Aga Tshwane	Kudube Unit 8 - 1784 Housing Units - Sewer Provision	9.712970.1.005	75	Formalisation	Installation of sewer pipeline, manholes and house connections	Designs and approval	Appointment of Contractor, site establishment and setting out	installation of sewer pipeline	installation of sewer pipeline, manholes and house connections
Office of the City Manager - Re Aga Tshwane	Kudube Unit 8 - 1784 Housing Units - Water Provision	9.712970.1.005	75	Formalisation	Installation of water pipeline, valve chambers, house connections, water meters and yard taps	Designs and approval	Appointment of Contractor, site establishment and setting out	installation of water pipeline	installation of water pipeline, valve chambers, house connections, water meters and yard taps
Public Transport	Wonderboom Intermodal Facility	9.712591.1.002.L	50	Improved public transport facilities	56% Construction of Wonderboom Intermodal facility	Approval and appointment of contractor	14% construction completed as per detail project plan completed.	30% (cumulative) construction completed as per detail project plan completed.	56% (cumulative) construction completed as per detail project plan completed.
Roads and Storm water	(711268) Montana Spruit: Channel Improvements	9.711268.1.015	5,96	To ensure sufficient capacity in Montana Spruit in order to prevent flooding.	Appointment of contractor and construction of 200m of the Montana Channel	Closing date for submitting of documents for appointing Consultants	Preparing documents for the appointment of Contractor	Evaluation of tenders for the appointment of Contractor	Construction of Montana Spruit Channel (200M)
Roads and Storm water	(711273) Major Storm water Drainage System: Majaneng	9.711273.2.005	76	Address storm water backlog and flooding challenges	Storm water = 0.2km completed	No work planned	No work planned	No work planned	Storm water = 0.2km completed
Roads and Storm water	(712506) Flooding backlog: Network 5A, Matenteng	9.712506.1.015	13	Roads to reduce backlogs	Reallocation of 13 houses and construction of 2000m storm water	Review of Designs	Relocation Of 13 Houses	1000 m of Storm water Complete	1000 m of Storm water

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Roads and Storm water	(712507) Flooding backlog: Network 2H, Kudube Unit 7	9.712507.1.005	75,8	Address roads and storm water backlogs. Provide 0,9km of bulk storm water system	Provide 450m of bulk storm water system	Closing date for the submission of documents for the appointment of Contractor	Waiting for a guarantee from the Contractor	Construction of 200m roads and storm water	Construction of 250m roads and storm water
Roads and Storm water	(712523) Flooding backlog: Network 3A, Kudube Unit 9	9.712523	74	Address roads and storm water backlogs. Provide 1,5km of bulk storm water system	Provide 300m of bulk storm water system	Closing date for the submission of documents for the appointment of Consultants	Preparing documents for the appointment of Contractor	Waiting for a guarantee from the Contractor	Construction of 300m storm water
Water and Sanitation	(710411D) Extension of Rooiwal waste water treatment works	9.710411.1.001.N.D.C 2B	96	Sludge Management Systems module 4&5 (phase1). Primary settling Tank upgrades (Modules 1 to 3)	2% of construction Civil and mechanical works	Tender Advertising Request, Table Tender to Bid Specification Committee	Tender Closing, Tender Adjudication Committee	Technical Evaluation to BAC, Table report to BAC and Site Establishment	10% of construction completed
Water and Sanitation	(710411Z) Waste Water Treatment facilities upgrades Minor Capital Projects (City wide)	9.710411.1.001.T.2.O2 R	100,105,49	This project entails continuous upgrades to waste water treatment plants that will enable the plants to run efficiently and replacement of Capital items within the plants	Replacement of faulty equipment as per request/need	Replacement of faulty equipment as per request/need	Replacement of faulty equipment as per request/need	Replacement of faulty equipment as per request/need	Replacement of faulty equipment as per request/need

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Water and Sanitation	(710878K) Sewer reticulation Kudube 5	9.710878.2.005.N.K.C 9A	75,8	Construction of Sewer Lines and toilets	1600 households will acquire full waterborne sanitation, upgraded from service level below basic. Backlog eradication: 1600 households. (2200m of pipe)	Site establishment	Construction stage - 300m of pipe	Construction stage - 1000m of pipe	900m of pipe. Project Completion
Water and Sanitation	(710878O) Sewer reticulation New Eersterust Ext 1,2,3	9.710878.2.005.N.O.C 9A	13,14,95	Construction of Sewer Lines and toilets	3290 households will acquire full waterborne sanitation, upgraded from service level below basic. Backlog eradication: 3290 households.	Procurement/Allocation process	Contractor's site establishment and 800m of sewer reticulation network	2500m of sewer reticulation networks;150 toilet structures	3000m of sewer reticulation networks;250 toilet structures
Water and Sanitation	(710878RM) Ramotse-Marokolong waterborne sanitation	9.710878.2.005	49,73,74	Installation of waterborne sanitation services Ramotse and Marokolong	Approval of inception report	Procurement process for professional services Contract	Procurement process for professional services Contract	Procurement process for professional services Contract	Approval of inception report
Water and Sanitation	(710878T) Temba Water Purification Plant Extension	9.710878.2.001.N.T.C2 A	75	The extension and upgrading of the Temba Water Purification Plant to improve water quality and to provide adequate water supply capacity to facilitate the	98% overall completion	82% overall completion	87% overall completion	92% overall completion	98% overall completion

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
				backlog eradication in the Northern areas of Tshwane and the Greater Temba area. Upgrading of the Temba Purification plant from 60MI/day to 120MI/day					
Water and Sanitation	(712534A) Annlin Reservoir Extension	9.712534.1.015.N.A.O 4B	50,54	Expansion of Reservoir	Completion of reservoir	Completion of Annlin outstanding work: 40% and testing of reservoir; 15 Jobs created	Snag list, Close out report and As built	Project complete	Project complete

4.3 2016/17 CAPITAL PROJECTS FOR REGION 3

This section will give an indication of all Capital Projects which are planned for implementation in Region 3. These projects must be read together with City wide capital projects as indicated in this document.

Table 4.3.1: Region 3 capital budget

Strategic unit	Project name	Budget 2016/17	Budget 2017/18	Budget 2018/19	Ward
City Planning and Development	Upgrading of Caledonian Stadium (Inner City Park)	50,000,000	-	-	81
Economic Development	Informal Trade Market(Inner City)	7,400,000	6,900,000	-	58
Electricity	710178 (005) Electricity for All - Region 3	26,809,250	22,214,286	27,857,143	All wards
Electricity	New Connections	34,671,470	23,312,146	60,000,000	58

Strategic unit	Project name	Budget 2016/17	Budget 2017/18	Budget 2018/19	Ward
Electricity	Replacement of Obsolete And non-functional Equipment	4,000,000	1,000,000	1,500,000	1,53,54
Electricity	Strengthening 11kV Overhead Network	14,000,000	12,500,000	13,000,000	56
Emergency Services	Emergency Services Tools and Equipment	5,000,000	5,000,000	5,000,000	60
Environmental Management	Atmospheric Pollution Monitoring Network	3,000,000	3,000,000	-	18,55,60
Environmental Management	Upgrading of the market trading system	5,500,000	4,000,000	5,000,000	60
Environmental Management	Upgrading And Extension Of Market Facilities	5,500,000	4,000,000	3,500,000	60
Health and Social Development	Multipurpose Development Centre next to Phomolong Clinic	7,700,000	7,700,000	-	71
Housing and Human Settlement	Fortwest 4&5	21,468,750	-	-	7
Housing and Human Settlement	Fortwest 4&5	20,000,000	-	-	7
Housing and Human Settlement	Fortwest 4&5	20,000,000	-	-	7
Housing and Human Settlement	Kirkney / Andeon South	6,250,000	-	-	55
Housing and Human Settlement	Kirkney / Andeon South	6,250,000	-	-	55
Housing and Human Settlement	Lotus Gardens	5,000,000	-	-	7
Housing and Human Settlement	Lotus Gardens	5,000,000	-	-	7
Housing and Human Settlement	Sunnyside	3,000,000	-	-	59
Housing and Human Settlement	Sunnyside	3,000,000	-	-	59
Housing and Human Settlement	Town lands, Marabastad	10,258,750	124,258,750	-	58
Information and Communication Technology	BPC and SCOA	30,000,000	-	-	80
Information and Communication Technology	Computer Equipment Deployment - End user computer hardware equipment	15,500,000	15,500,000	-	3
Information and Communication Technology	Disaster Recovery System Storage	20,000,000	20,000,000	-	58
Information and Communication Technology	E-Initiative Supporting the Smart City	20,000,000	25,000,000	-	58
Information and Communication	Implementation Of Storage Area Network	15,000,000	20,000,000	-	58

Strategic unit	Project name	Budget 2016/17	Budget 2017/18	Budget 2018/19	Ward
Technology					
Information and Communication Technology	One Integrated Transaction Processing System	25,000,000	25,000,000	-	80
Information and Communication Technology	Smart Connect	200,000	-	-	80
Metro Police Services	Sub-project: Fire-arms	30,000,000	10,000,000	10,000,000	58
Office of the City Manager - Re Aga Tshwane	Atteridgeville Ext 19 - Sewerage network	26,000,000	-	-	62
Office of the City Manager - Re Aga Tshwane	Atteridgeville Ext 19 - Water network	15,000,000	-	-	62
Office of the City Manager	City Hall Renovations	20,000,000	-	-	60
Public Transport	Belle Ombre CNG Bus Depot: Building Works	60,100,000	-	-	58
Public Transport	Line 2B: Atterbury Rd (btw Lynnwood Rd to Lois Avenue)	30,000,000	67,114,496	-	46,82
Public Transport	Line 2B: Lynnwood Rd (btw University Rd to Atterbury)	31,000,000	71,680,647	-	56,82
Public Transport	NMT Facilities Line 2A (Park Street)	13,200,000	-	-	56,81,92
Public Transport	Urban traffic control (UTC) system - A Re Yeng communication backbone and traffic signals	36,700,074	31,062,803	-	60
Roads and Storm water	(712511) Flooding backlog: Network C5, C6, C11 & C13, Atteridgeville	5,582,764	15,915,478	-	68
Sports and Recreational Services	Capital Moveable's	5,283,600	7,000,000	7,000,000	58
Sports and Recreational Services	Lotus Gardens multi-purpose sport facility	8,000,000	-	-	7
Water and Sanitation	(711335H) Bulk Water supply pipeline from Klapperkop to Union Buildings area	5,000,000	25,000,000	25,000,000	58,59,80,81,92
Water and Sanitation	(711335P) Heights Iscor Feeder	500,000	742,453	5,000,000	3,59
Water and Sanitation	(712534H) Relining/upgrading reservoirs	3,000,000	4,000,000	4,000,000	54,59
Region 3 Total		678,874,658	551,901,059	166,857,143	

Table 4.3.2: Region 3 detailed capital work plan

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
City Planning and Development	Upgrading of Caledonian Stadium (Inner City Park)	9.712915.1.015	81	Redevelopment of the Caledonian Stadium into an Inner City Park	Redevelopment of the Caledonian Stadium into an Inner City Park (60% Superstructure brickwork to buildings, 10%of the finishes and 5% of the landscaping)	60 of bulk earthworks and 25% of foundations	Bulk earthworks and foundations completed	60% of foundations	100% of foundations, 60% superstructure brickwork to buildings, 10% of the finishes and 5% of the landscaping
Economic Development	Informal Trade Market(Inner City)	9.712988.1.015	58	Provide economic infrastructure to informal traders	Construction at Marabastad centre (complete first upper floor construction)	First upper floor construction completed	Roads and storm water designs implementations	Water and sanitation design implementation	Complete first upper floor construction
Electricity	710178 (005) Electricity for All - Region 3	9.710178.2.005.C	All wards	Upgrading of electricity network	Construction of the electricity network backbone structure with 1700 connections	Construction of the electricity network backbone structure	Construction of the electricity network backbone structure with 200 connections	Construction of the electricity network backbone structure with 600 connections	Construction of the electricity network backbone structure with 900 connections

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Electricity	New Connections	9.712483.1.016	58	Installations of new electricity connections	To achieve a yearly target of 2295 Residential connections as well as 205 non-residential connections.	The project caters to provide both residential and non-residential connections for the City. It is entirely application driven. Our projection for the quarter is 600 connections (545 res + 55 non-res). The average timeframe for a connection can range between 5 - 90 working days.	The project caters to provide both residential and non-residential connections for the City. It is entirely application driven. Our projection for the quarter is 540 connections (500 res + 40 non-res). The average timeframe for a connection can range between 5 - 90 working days.	The project caters to provide both residential and non-residential connections for the City. It is entirely application driven. Our projection for the quarter is 685 connections (630 res + 55 non-res). The average timeframe for a connection can range between 5 - 90 working days.	The project caters to provide both residential and non-residential connections for the City. It is entirely application driven. Our projection for the quarter is 675 connections (620 res + 55 non-res). The average timeframe for a connection can range between 5 - 90 working days.
Electricity	Replacement of Obsolete And non-functional Equipment	9.712006.1.016	1,53,54	Replacement of obsolete and non-functional equipment	Replacement of Non-Functional Equipment at All 7 ward and regions	Q1 is more on feasibility, network analyses and procurement	Beginning of protection equipment installation and payment for installation start Q3	Payment of installation, submission of invoices.	Payment of installation, submission of invoices. Project closure for only 2016/17 financial year.
Electricity	Strengthening 11kV Overhead Network	9.710481.1.015	56	Upgrading of 11kV Overhead	Upgrading of 11kV Overhead as per identification of needs. This total will contribute to the yearly target of 8km.	This quarter is predominately used for identification and planning.	This quarter will see a lot of the identified projects begin. All projects will be identified. The projects with a shorter delivery time will be delivered in this quarter. It is anticipated that line upgrades amounting to 2km will be realized by the end of this	This quarter focuses on the projects being executed physically on site. The project manager will be involved on site facilitating construction. It is anticipated that line upgrades amounting to 2,5km will be realized by the end of this quarter.	The quarter will see the closing of most projects. All invoices get submitted. It is anticipated that line upgrades amounting to 3,5km will be realized by the end of this quarter. This total will contribute to the yearly target of 8km.

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
							quarter		
Emergency Services	Emergency Services Tools and Equipment	9.712587.1.015	60	Obtain tools and equipment needed for daily operations. To ensure good governance. Financial management to ensure financial viability.	Obtain tools and equipment needed for daily operations. To ensure good governance. Financial management to ensure financial viability.	Tender to serve at the Bid Adjudication Committee. Approval and award of contract to various service providers.	Manufacturing of goods. Delivery and payment of goods received.	Delivery and payment of goods received.	Delivery and payment of goods received.
Environmental Management	Atmospheric Pollution Monitoring Network	9.711562.1.015	18,55,60	Procure air quality monitoring analysers	Procure air quality monitoring analysers	Purchase, supply/deliver and install SO2 analyser.	Erection of 6mx2mx4 fence, air quality shelter, NOx, SO2, O3, CO and PM10, Hammanskraal, Region 2.	NOx, CO, at Ekandustria and met sensors, Hammanskraal.	CO and O3 Rosslyn station.
Environmental Management	Upgrading of the market trading system	9.712868.1.015	60	Upgrading of the market trading system	Complete and implement sales system	Complete specification designs and integration specifications	Complete process development and integration reporting	Complete user acceptance testing and new server and network switches	Complete and implement sales system, project completed
Environmental Management	Upgrading And Extension Of Market Facilities	9.710276.1.015	60	Upgrading And Extension Of Market Facilities	Completed BAC cold room and installed chiller and compressor	Completed designs for BAC cold room. Completed costing for new chiller and compressor	Completed BAC cold room and installed chiller and compressor	Commissioned chiller and compressor and completed light covers	Plastered walls on western side of Hall A

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Health and Social Development	Multipurpose Development Centre next to Phomolong Clinic	9.712681.1.015	71	To construct a development centre in each region, in compliance with relevant legislation	Construction: Complete Earthworks, Framework, Reinforcement, Precast Concrete for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator. Start with masonry.	Appointment of contractor and receiving documentation	Site establishment completed. Construction: Continue with Earthworks for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator,	Construction: Busy with Earthworks, Framework, Reinforcement, Precast Concrete for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator,	Construction: Earthworks, Framework, Reinforcement, Precast Concrete for Administration Building, Early Childhood Development Centre, Adult Community Centre, Hall, Guard Hut, Standby Generator, completed. Started with masonry.
Housing and Human Settlement	Fortwest 4&5	9.710865.2.005.H	7	Construction of roads	Phase 1 completed	Clearing of road / box cut / sw drainage excavation	Construction prime	Completion inspection and practical completion and handover (3km constructed)	Phase 1 completed
Housing and Human Settlement	Fortwest 4&5	9.710864.2.005.L	7	Construction of roads	Completion, inspection, practical completion and handover	Laying of pipes	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Fortwest 4&5	9.710863.2.005.L	7	Construction of roads	Completion, inspection, practical completion and handover	Laying of pipes	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Kirkney / Andeon South	9.710864.2.005.F	55	Sewer reticulation	Completion of sewer reticulation	Approval of designs	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Housing and Human Settlement	Kirkney / Andeon South	9.710863.2.005.F	55	Sewer reticulation	Completion of sewer reticulation	Approval of designs	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Lotus Gardens	9.710864.2.005.K	7	Sewer reticulation	Completion of sewer reticulation	Excavation and trenching	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Lotus Gardens	9.710863.2.005.K	7	Sewer reticulation	Completion of sewer reticulation	Excavation and trenching	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Sunnyside	9.710863.2.005	59	Water infrastructure	Completion of laying of pipes in Sunnyside	Approval of designs	Excavation, trenching and laying of pipes	Excavation, trenching and laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Sunnyside	9.710864.2.005	59	Water infrastructure	Completion of laying of pipes in Sunnyside	Approval of designs	Excavation, trenching and laying of pipes	Excavation, trenching and laying of pipes	Completion, inspection, practical completion and handover
Housing and Human Settlement	Townlands, Marabastad	9.713003.1.005	58	Water infrastructure	Completion of laying of pipes in Marabastad	Excavation and trenching	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Information and Communication Technology	BPC and SCOA	9.712961.1.015	80	Comply with regulation changes	Configuration of software according to SCOA requirements	Configuration	Configuration	Configuration	Configuration
Information and Communication Technology	Computer Equipment Deployment - End user computer hardware equipment	9.710268.1.015	3	Procurement of desk top equipment	Procurement of desk top equipment as per request	Procurement and Delivery of Equipment	Procurement and Delivery of Equipment	Procurement and Delivery of Equipment	Project completed

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Information and Communication Technology	Disaster Recovery System Storage	9.712950.1.015	58	Enhance DR site and archives of all systems	Procurement and implementation of additional DR equipment	Approval of tender to provide access to storage equipment and initial purchase of equipment	Equipment purchased and delivered Partial implementation done	Equipment purchased and delivered Partial implementation done	Implementation of DR equipment
Information and Communication Technology	E-Initiative Supporting the Smart City	9.712554.1.015	58	E-initiative supporting the Smart City at City Wide	One business process automated	Business Analysis Conducted and Technical Specifications Developed for Process 1	1 business process automated.	Business Analysis Conducted and Technical Specifications Developed.	1 business process automated.
Information and Communication Technology	Implementation Of Storage Area Network	9.710344.1.015	58	Enhance storage capacity	Upgrading of Storage Area Network at Tshwane Wide	Approval of tender to provide access to ICT equipment and archiving solution and initial acquisition of equipment	Equipment purchased and delivered Partial implementation done	Implementation completed. Archiving operational	Operational and sizing review underway
Information and Communication Technology	One Integrated Transaction Processing System	9.710213.1.015	80	One Integrated Transaction Processing System	Integrate city's transactional legacy systems into SAP	Automate HCM related Business Processes into SAP	Integrate city's transactional legacy systems into SAP	Automate HCM related Business Processes into SAP	Integrate city's transactional legacy systems into SAP
Information and Communication Technology	Smart Connect	9.712981.1.010	80	Service Improvement	Training and support on Smart Connect system	Training and full report on training	No activity	No activity	No activity

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Metro Police Services	Sub-project: Fire-arms	Revised 2015/16 IDP Reference numbers 3.4.1.4, 3.4.1.3, 3.4.1.2	58	Procurement of Metro Police equipment to capacitate Metro Police officers to perform their duties as law enforcement officers to protect the residents of Tshwane	Procurement of an estimated 2000 x 9mm pistols and approximately 700 Shotguns	Obtain quotation form service provider for the procurement of 9mm pistols estimated at 880 pistols as per CB129/2013, Creation of Purchase Requisition and Purchase Order for the procurement of an estimated 82000 pistols as per CB129/2013 and approximately 700 Shotguns Start SCM process for the procurement of 20 x firearm safes as per legislation., Awaiting importation and delivery of 9mm pistols	Awaiting importation and delivery of 9mm pistols. Receive serial numbers from service provider to start with SAPS licensing process, Await SAPS licensing of firearms and delivery of firearms, SAPS Licensing of firearms. Delivery of firearms and invoicing	Project complete for 2016/17 Financial Year, Project complete for 2016/17 Financial Year, Project complete for 2016/17 Financial Year	Project complete for 2016/17 Financial Year, Project complete for 2016/17 Financial Year, Project complete for 2016/17 Financial Year
Office of the City Manager - Re Aga Tshwane	Atteridgeville Ext 19 - Sewerage network	9.712970.1.005.E.A.SEW	62	Formalisation	Installation of sewer pipeline, manholes & house connections and testing of pipeline	installation of sewer pipeline, manholes & house connections	installation of water pipeline, valve chambers, house connections, water meters, yard taps and testing of pipeline, practical completion and handover	Project Completed	Project Completed

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Office of the City Manager - Re Aga Tshwane	Atteridgeville Ext 19 - Water network	9.712970.1.005.E.A.WAT	62	Formalisation	Installation of water pipeline, valve chambers, house connections, water meters, yard taps and testing of pipeline	installation of water pipeline, valve chambers, house connections, water meters and yard taps	installation of water pipeline, valve chambers, house connections, water meters, yard taps and testing of pipeline, practical completion and handover	Project Completed	Project Completed
Office of the City Manager	City Hall Renovations	9.712960.1.015	60	Renovation of City Hall	ICT installation. Security Installation. Office Building Work.	Appointment of Contractor, Site Establishment & Early Works	Electrical works. HVAC Works. Private Office of EM Building works.	ICT installation. Security Installation. Office Building Work.	Continuation of project depended on availability of additional funding.
Public Transport	Belle Ombre CNG Bus Depot: Building Works	9.712591.1.002.J	58	Improved public transport facilities	Construction of Belle Ombre CNG Bus Depot	48 Construction Progress	36% (84% cumulative) Construction Progress	16% (100% Cumulative) Construction Progress	100% Construction Progress
Public Transport	Line 2B: Atterbury Rd (btw Lynnwood Rd to Lois Avenue)	9.712591.1.002.O	46,82	Improved public transport facilities	45% Completion of Line 2B: Atterbury Rd (btw Lynnwood Rd to Lois Avenue)	LOA for contractor	10% Completion of Roads and Ancillary works	19% Completion of Roads and Ancillary works	45% Completion of Roads and Ancillary works
Public Transport	Line 2B: Lynnwood Rd (btw University Rd to Atterbury)	9.712591.1.002.N	56,82	Improved public transport facilities	45% Completion Line 2B: Lynnwood Rd	LOA for contractor	10% Completion of Roads and Ancillary works	19% Completion of Roads and Ancillary works	45% Completion of Roads and Ancillary works
Public Transport	NMT Facilities Line 2A (Park Street)	9.712591.1.002.X	56,81,92	Improved public transport facilities	NMT Facilities Line 2A (Park Street) completed	50% Completion of intersection upgrading.	50% (100% Cumulative) Completion of intersection upgrading.	100% Completion of intersection upgrading.	Project completed
Public Transport	Urban traffic control (UTC) system - A Re Yeng communication backbone and traffic signals	9.712591.1.002.Z	60	Improved public transport facilities	7% Completion of TRT terminal and intermodal facility	50% Detail Design, Tender Documentation	Procurement of preferred contractor	Procurement of preferred contractor	7% Completion of TRT terminal and intermodal facility

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Roads and Storm water	(712511) Flooding backlog: Network C5, C6, C11 & C13, Atteridgeville	9.712511.1.015	68	Address roads and storm water backlogs	Provision of 2.1km of closed storm water system	Documentation	Construction of 0.31 closed storm water drainage system	construction of 0.86 closed storm water drainage system	construction of 0.93 closed storm water drainage system
Sports and Recreational Services	Capital Moveable's	9.712773.1.013	58	Purchasing of library books, furniture and IT equipment	Procurement of library books, IT equipment and furniture,	Tender process and appointment of service providers	Procurement of library books, IT equipment and furniture	Procurement of library books, IT equipment and furniture,	Procurement of library books, IT equipment and furniture,
Sports and Recreational Services	Lotus Gardens multi-purpose sport facility	9.712260.1.015	7	Construction of multi-purpose sport facility	Completion of the existing multi-purpose sport facility. (Ablutions and spectator stands)	Procurement and appointment of Service provider	Construction of seating embankments and upgrading of existing structures, and construction of hard courts and grassing of soccer fields	Erection of flood lights	Project completed
Water and Sanitation	(711335H) Bulk Water supply pipeline from Klapperkop to Union Buildings area	9.711335.1.015.3.H.C5A	58,59,80,81,92	Upgrading of the corroded Jamboree rally Bulk pipeline	100% Exposing of existing services and procurement of material	Tender advertisement	100% Bid evaluation	100% Contract award	100% of services exposed
Water and Sanitation	(711335P) Heights Iscor Feeder	9.711335.1.015.3.P.C5A	3,59	The upgrading and repair of the Iscor feeder main Valve Chamber and related pipework	Tabling of tender completed	Inception report approved, 100% Preliminary design report. Approval of preliminary report	designs 100% complete, Approval of detailed designs, Preparation of tender document	Preparation of tender document and Approval of tender document	Table tender to BSC, Tender advertised & tender closed
Water and Sanitation	(712534H) Relining/upgrading reservoirs	9.712534.1.015.T.H.C3A	54,59	Upgrading of reservoirs	50% reservoir refurbished	None	None	Contractor Allocation and Site establishment	50% reservoir refurbished

4.4 2016/17 CAPITAL PROJECTS FOR REGION 4

This section will give an indication of all Capital Projects which are planned for implementation in Region 4. These projects must be read together with City wide capital projects as indicated in this document.

Table 4.4.1: Region 4 capital budget

Strategic unit	Project name	Draft budget 2016/17	Draft budget 2017/18	Draft budget 2018/19	Ward
Electricity	710178 (005) Electricity for All - Region 4	26,809,250	22,214,286	27,857,143	All wards
Electricity	Eldoraigne 132/11kv substation (3 x 40MVA Power Transformers)	21,327,015	-	-	69
Electricity	Eldoraigne 132/11kv Substation	14,218,009	2,000,000	-	69
Electricity	Kentron 132/11kv Substation refurbishment	10,663,507	20,000,000	3,015,873	78
Electricity	Monavoni 132/11KV Substation	14,218,009	10,000,000	-	70
Electricity	Monavoni Power Line Servitude	6,398,105	-	-	64
Housing and Human Settlement	Land acquisitions (Region 7, 5 and 4)	31,358,713	-	-	100,105,57
Housing and Human Settlement	Olievenhoutbosch 60	20,250,000	-	-	77
Office of the City Manager - Re Aga Tshwane	Atteridgeville Ext 16 - Bulk water plus outfall sewer	18,000,000	-	-	48
Sports and Recreational Services	Olievenhoutbosch multi-purpose sport facility	15,000,000	-	-	77
Water and Sanitation	(710411A1) Sunderland Ridges WWTW new 30ML BNR	5,000,000	20,000,000	50,000,000	70
Water and Sanitation	(712534C) Doomkloof Reservoir	4,000,000	45,000,000	-	79
Region 4 Total		187,242,608	119,214,286	80,873,016	

Table 4.4.2: Region 4 detailed capital work plan

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Electricity	710178 (005) Electricity for All - Region 4	9.710178.2.005.A	All wards	Upgrading of electricity network	Construction on the electricity network backbone structure with 1900 connections	Construction on the electricity network backbone structure with 600 connections	Construction on the electricity network backbone structure with 1300 connections	No activity	No activity
Electricity	Eldoraigue 132/11kv substation (3 x 40MVA Power Transformers)	9.712279.1.015	69	Upgrading of substation	Installation and commissioning of transformers	Identification and ordering of transformers	Manufacturing of the transformers	Manufacturing and conducting Factory Accepted Tests (FATs) for the transformers	Delivery, installation and commissioning of the transformers
Electricity	Eldoraigue 132/11kv Substation	9.712279.1.015.1.E	69	Upgrading of substation	Commission line feeder bay and new transformer	Civil work in yard, steel structures, cables and equipment install	Civil work in yard, steel structures, cables and equipment install. Commission of some equipment	Commissioning and testing	Commissioning and testing including commissioning of transformers
Electricity	Kentron 132/11kv Substation refurbishment	9.712279.1.015	78	Upgrading of substation	Substation building construction and substation equipment	No activity	No activity	Site establishment and construction of the building	Substation building construction and substation equipment
Electricity	Monavoni 132/11KV Substation	9.712279.1.015.1.M	70	Upgrading of substation	Installation of 132kv equipment	Complete the site establishment	Civil works, substation building and equipment foundations & procurement of material	Completion of building and installation of steel work	Installation of steel work, 132kV equipment and protection panels and 11kv switchgear
Electricity	Monavoni Power Line Servitude	9.712279.1.015	64	Acquisition of land for power land	Payment for land for the power line servitude	Payment for land for the power line servitude	No activity	No activity	No activity
Housing and Human Settlement	Land acquisitions (Region 7, 5 and 4)	9.710868.2.005.A	100,105,57	Acquisition of land for housing development	Acquisition of land	Land evaluations	Negotiations finalised	No activity	No activity

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Housing and Human Settlement	Olievenhoutbosch 60	9.710865.2.005.E	77	Construction of roads	Completion of 2.89km of roads	Approval of designs	Clearing of road / box cut / sw drainage excavation	Construct of road bed, subbase, kerbing, cover slab for storm water drainage	Completion, inspection and practical completion and hand over (2.89km constructed)
Office of the City Manager - Re Aga Tshwane	Atteridgeville Ext 16 - Bulk water plus outfall sewer	9.712970.1.005	48	Formalisation	Installation of water and sewer pipeline	Water and Sever designs completed	Appointment of Contractor, site establishment and setting out	installation of water and sewer pipeline in process	installation of water and sewer pipeline
Sports and Recreational Services	Olievenhoutbosch multi-purpose sport facility	9.711432.2.015	77	Completion of the existing multi-purpose sport facility	Completion of the existing multi-purpose sport facility	Upgrading of structures and storm water	Grassing of sports fields and irrigation	Fencing	Project completed
Water and Sanitation	(710411A1) Sunderland Ridges WWTW new 30ML BNR	9.710411.1.015.S.A.05A	70	Bulk water supply	It is projected that 20% of the overall Civil structures, the Mechanical and Electrical works will be completed in this period. With an 80% expenditure in Qtr4.	The increase of WWTW capacity is only measured and reported on once completed – this project is scheduled to be completed in 2018/19. According to the project programme the project will be in Pre-Construction Phase for the appointment of the Contractor(s) during the Qtr. 1 and 2. Construction scheduled to commence in January 2017.	The increase of WWTW capacity is only measured and reported on once completed – this project is scheduled to be completed in 2018/19. According to the project programme the project will be in Pre-Construction Phase for the appointment of the Contractor(s) during the Qtr. 1 and 2. Construction scheduled to commence in January 2017.	It is projected that 10% of the overall Civil structures, the Mechanical and Electrical works will be completed in this period. Expenditure expected at 20%.	It is projected that 20% of the overall Civil structures, the Mechanical and Electrical works will be completed in this period. With an 80% expenditure in Qtr4.

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Water and Sanitation	(712534C) Doornkloof Reservoir	9.712534.1.015.S.C.C3A	79	New reservoir	8% Reservoir Construction	Completion of Termination Process	Tender Advertised 60% Process for Appointment of Contractor"	Contractor Appointed SLA Signed Site Handover"	8% Reservoir Construction

4.5 2016/17 CAPITAL PROJECTS FOR REGION 5

This section will give an indication of all Capital Projects which are planned for implementation in Region 5. These projects must be read together with City wide capital projects as indicated in this document.

Table 4.5.1: Region 5 capital budget

Strategic unit	Project name	Draft budget 2016/17	Draft budget 2017/18	Draft budget 2018/19	Ward
Electricity	710178 (005) Electricity for All - Region 5	26,809,250	22,214,286	27,857,143	All wards
Electricity	Mamelodi-3 132/11kv substation (2 x 40MVA Power Transformers)	14,218,009	-	-	99
Health and Social Development	Refurbishment of Rayton Clinic	7,700,000	12,500,000	-	100
Housing and Human Settlement	Refilwe Manor Ext 9 - Reservoir 10MI and Construction of 1.5KL/day sewer pump station	25,000,000	-	-	100
Housing and Human Settlement	Refilwe Manor Ext 9 - Waste water treatment plant	20,000,000	-	-	100
Office of the City Manager - Re Aga Tshwane	Pienaarspoort Plot 45 - Bulk water and reservoir	34,000,000	-	-	100
Office of the City Manager - Re Aga Tshwane	Refilwe ERF 778* Ext 7 - High mast LED x 2 + connection	740,000	-	-	99
Office of the City Manager - Re Aga Tshwane	Refilwe ERF 779* Ext 10 - High mast LED x 2 + connection	740,000	-	-	99
Sports and Recreational Services	Upgrade Refilwe Stadium	10,000,000	-	-	100
Water and Sanitation	(710022) Township Water Services Developers: Tshwane Contributions (City Wide)	5,000,000	-	-	87

Strategic unit	Project name	Draft budget 2016/17	Draft budget 2017/18	Draft budget 2018/19	Ward
Region 5 Total		144,207,259	34,714,286	27,857,143	

Table 4.5.2: Region 5 detailed capital work plan

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Electricity	710178 (005) Electricity for All - Region 5	9.710178.2.005.E	All wards	Upgrading of electricity network	Construction on the electricity network backbone structure with 2800 connections	Construction on the electricity network backbone structure with 1200 connections	Construction on the electricity network backbone structure with 1600 connections	No activity	No activity
Electricity	Mamelodi-3 132/11kv substation (2 x 40MVA Power Transformers)	9.712279.1.015	99	Upgrading of substation	Installation and commissioning of power transformers	Identification and ordering of the transformers	Manufacturing of the transformers	Manufacturing of the transformers	Delivery, installation and commissioning of power transformers
Health and Social Development	Refurbishment of Rayton Clinic	9.712684.1.015	100	To develop health services infrastructure, Primary Health Care clinic, in compliance with relevant legislation	Construction: Earthworks completed. Start with masonry	Appointment of contractor and receiving documentation	Site establishment completed. Busy with Earthworks	Construction: Earthworks/Concrete/framework/reinforcement, Precast Concrete, in progress	Construction: Earthworks completed. Start with masonry
Housing and Human Settlement	Refilwe Manor Ext 9 - Reservoir 10Ml and Construction of 1.5KL/day sewer pump station	9.710864.2.005.O	100	Water reticulation	Construction of 1.5KL/day sewer pump station	Connection and fitting	Building work and structural steel	Building work and structural steel	Completion, inspection, practical completion and handover
Housing and Human Settlement	Refilwe Manor Ext 9 - Waste water treatment plant	9.710864.2.005.N	100	Water reticulation	Completion of pipe work	Trenching for pipework	Bulk earthworks	Pipework	Completion, inspection, practical completion and handover

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Office of the City Manager - Re Aga Tshwane	Pienaarspoort Plot 45 - Bulk water and reservoir	9.712970.1.005	100	Formalisation	Construction of reservoir and installation of bulk pipeline	Bulk water and reservoir design	Approval of bulk water and reservoir design, appointment of Contractor and site establishment	Construction of reservoir and installation of bulk pipeline	Construction of reservoir and installation of bulk pipeline
Office of the City Manager - Re Aga Tshwane	Refilwe ERF 778* Ext 7 - High mast LED x 2 + connection	9.712970.1.005.G.B	99	Formalisation	High mast LED x 2 + connections	No info available at this time	No info available at this time	No info available at this time	No info available at this time
Office of the City Manager - Re Aga Tshwane	Refilwe ERF 779* Ext 10 - High mast LED x 2 + connection	9.712970.1.005.G.A	99	Formalisation	High mast LED x 2 + connections	No info available at this time	No info available at this time	No info available at this time	No info available at this time
Sports and Recreational Services	Upgrade Refilwe Stadium	9.712916.1.015	100	Upgrading of Sport Stadiums	Upgrading of existing Sport Stadium	Ground work and foundations for main pavilion completed. Excavations for bulk services completed.	Concrete work form main pavilion and footings for roof canopy completed.	Erection of roof canopy, installation of irrigation system and paving of parking area completed.	Project completed
Water and Sanitation	(710022) Township Water Services Developers: Tshwane Contributions (City Wide)	9.710022.1.001.T.2.02S	87	Developers enter into service agreements with the CoT for each new township. In some cases the CoT requires upsizing or new services that will require repayment for additional capacity created in this way.	Developers enter into service agreements with the CoT for each new township. In some cases the CoT requires upsizing or new services that will require repayment for additional capacity created in this way.	Project measured according to the % expenditure for contributions towards township developments. Claims usually only received and processed by Qtr3.	Project measured according to the % expenditure for contributions towards township developments. Claims usually only received and processed by Qtr3.	Project measured according to the % expenditure for contributions towards township developments. Estimated at 30% in Qtr3.	Project measured according to the % expenditure for contributions towards township developments. Estimated at 70% in Qtr4.

4.6 2016/17 CAPITAL PROJECTS FOR REGION 6

This section will give an indication of all Capital Projects which are planned for implementation in Region 6. These projects must be read together with City wide capital projects as indicated in this document.

Table 4.6.1: Region 6 capital budget

Strategic unit	Project name	Budget 2016/17	Budget 2017/18	Budget 2018/19	Ward
Electricity	710178 (005) Electricity for All - Region 6	26,809,250	22,214,286	27,857,143	All wards
Electricity	Heatherley 132/11KV substation	29,857,820	-	-	40
Electricity	Mamelodi-3 132/11KW Substation	17,772,511	5,000,000	-	18
Electricity	Wildebees 400/132KV Infeed Station	13,000,000	23,000,000	12,063,492	40
Electricity	Wildebees 400/132KV Infeed Station (Eskom Connection Charge - Opex Funded from Capex)	13,000,000	-	-	40
Health and Social Development	Upgrading Of Clinic Dispensaries	14,500,000	5,000,000	5,000,000	23
Housing and Human Settlement	Development of Mamelodi hostels	10,000,000	-	-	38
Housing and Human Settlement	Development of Saulsville hostels	10,000,000	-	-	38
Office of the City Manager - Re Aga Tshwane	Kameeldrift 174 & 175 - 1000 Housing Units - Sewer Provision	11,000,000	-	-	93
Office of the City Manager - Re Aga Tshwane	Kameeldrift 174 & 175 - 1000 Housing Units - Water Provision	8,000,000	-	-	93
Office of the City Manager	Mamelodi East Walkways	20,000,000	-	-	10
Office of the City Manager - Re Aga Tshwane	Mamelodi Ext 11 (Mahube Valley) - Sewerage network line	17,000,000	-	-	17
Office of the City Manager - Re Aga Tshwane	Mamelodi Ext 11 (Mahube Valley) - Water network link	12,970,000	-	-	17
Office of the City Manager	Nellmapius sidewalks	28,500,000	-	-	101,86
Office of the City Manager - Re Aga Tshwane	Phomolong Erf 34041 - Sewer provision for 965 stands	11,000,000	-	-	40
Office of the City Manager - Re Aga Tshwane	Phomolong Erf 34041 - Water provision for 965 stands	8,000,000	-	-	40

Strategic unit	Project name	Budget 2016/17	Budget 2017/18	Budget 2018/19	Ward
Public Transport	BRT Line 2C - Waltloo Rd (btw Simon Vermooten & Denneboom Station)	80,860,576	12,390,669	-	38,41,43,44,85,86
Public Transport	BRT Line 2C-January Masilela (btw Atterbury & Lynnwood Rd)	90,551,140	84,510,960	-	44,46
Public Transport	BRT Line 2C-Lynnwood Rd (btw January Masilela & Simon Vermooten)	122,977,570	43,358,891	-	44,46,85
Public Transport	Line 2B: Atterbury Rd (btw Lois Avenue Rd to January Masilela Rd)	100,220,703	47,756,719	-	44,46
Roads and Storm water	(711213) Storm water Drainage Mahube Valley	850,437	15,915,479	-	17
Roads and Storm water	(712982) Internal Roads: Mamelodi	1,275,656	-	-	18
Water and Sanitation	(710411F) Baviaanspoort waste water treatment works	10,000,000	80,000,000	60,000,000	93
Water and Sanitation	(712534D) Mooikloof Reservoir	4,000,000	13,000,000	20,000,000	91
Water and Sanitation	(712534S) New Parkmore LL Reservoir	5,000,000	50,000,000	-	46
Water and Sanitation	(712534U) Grootfontein Water Reservoir, tower and pipework	3,000,000	50,000,000	20,000,000	91
Region 6 Total		670,145,663	452,147,004	144,920,635	

Table 4.6.2: Region 6 detailed capital work plan

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Electricity	710178 (005) Electricity for All - Region 6	9.710178.2.005.F	All wards	Upgrading of electricity network	Construction of the electricity network backbone structure with 2000 connections	Construction of the electricity network backbone structure with 900 connections	Construction of the electricity network backbone structure with 300 connections	Construction of the electricity network backbone structure with 800 connections	No activity
Electricity	Heatherley 132/11KV substation	9.712279.1.015.1.G	40	Upgrading of substation	Test and commission of the power line	Receive delivery of steel structures, conductor and fittings and complete the line stringing.	Test and commission of the power line	Hand over	Non

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Electricity	Mamelodi-3 132/11KW Substation	9.712279.1.015.1.M	18	Upgrading of substation	Substation hand over	Install 11kV switchboard/panels Install panel and Protection panels Install LV AC/DC board, Chargers install cables between 11kV breakers and control room and cold commission the 11kV panels and control room	Relocate Heatherley 40MVA transformer C and repairs, Test and cold commission transformer B. Install and connect all transformer C and B cables.	Swing 11kV load cables over to new 11kV panels. Once new trf's and 11kV panels is energize, remove old equipment and refurbish the old building.	De-energies, disconnect and remove 20MVA transformers. Complete kerbing, storm water drainage. complete paving in the new area and parking area
Electricity	Wildebees 400/132KV Infeed Station	9.712279.1.015	40	to construction a new infeed station to increase the bulk supply on the network	to construction a new infeed station to increase the bulk supply on the network	Advertise contract	Procurement process	Award of contract and ordering of equipment	Levelling of substation platform
Electricity	Wildebees 400/132KV Infeed Station (Eskom Connection Charge - Opex Funded from Capex)	New	40	Once -off Eskom connection charge for Wildebees Infeed Station and close the project.	Once -off Eskom connection charge for Wildebees Infeed Station and close the project.	Once -off Eskom connection charge for Wildebees Infeed Station and close the project.	No activity	No activity	No activity
Health and Social Development	Upgrading Of Clinic Dispensaries	9.712278.1.015	23	Ensure Sustainable, Safer Cities and Integrated Social Development	Construction of clinic dispensaries completed. Site handed back. Assets delivered.	Handover site. Site establishment	Construction: Earthworks, Concrete/framework/reinforcement, Precast Concrete completed. Masonry in progress. Pipeline for water and sewer line services completed.	Construction: Complete floor screed, Start with Carpentry & Joinery: Floor Coverings, Ironmongery, Metalwork, Plastering, Tiling, Plumbing & Draining (1st fix), Plumbing & Draining (2nd fix), Glazing and Paintwork. Electrical 1st fix	Construction complete. Practical completion certificate issued. Occupation Certificate issued. Site handed back. Assets delivered.

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Housing and Human Settlement	Development of Mamelodi hostels	9.711713.1.005	38	Development of social housing	Final approval of designs	Concept and Viability Concept and Viability	Preparation of Designs	Submission of plans for approval	Final approval of designs
Housing and Human Settlement	Development of Saulsville hostels	9.711712.2.005	38	Development of social housing	Approval of designs	Feasibility Studies	Concept and Viability	Preparation of designs	Approval of designs
Office of the City Manager - Re Aga Tshwane	Kameeldrift 174 & 175 - 1000 Housing Units - Sewer Provision	9.712970.1.005	93	Formalisation	Installation of sewer pipeline, manholes and house connections	Approval of Sewer designs	Appointment of Contractor, site establishment and setting out	Installation of pipeline	installation of sewer pipeline, manholes and house connections
Office of the City Manager - Re Aga Tshwane	Kameeldrift 174 & 175 - 1000 Housing Units - Water Provision	9.712970.1.005	93	Formalisation	Installation of water pipeline, valve chambers, house connections, water meters and yard taps	Approval of water designs	Appointment of Contractor, site establishment and setting out	installation of water pipeline	installation of water pipeline, valve chambers, house connections, water meters and yard taps, testing
Office of the City Manager	Mamelodi East Walkways	9.712533.1.001	10	Construction of sidewalks	Completion of sidewalks	Approval by National Treasury	Design of project and procurement of contractors	Construction of sidewalks	Completion of sidewalks
Office of the City Manager - Re Aga Tshwane	Mamelodi Ext 11 (Mahube Valley) - Sewerage network line	9.712970.1.005.C.A.SEW	17	Formalisation	Installation of sewer pipeline, manholes and house connections	Designs and approval	Appointments done, site established, Setting out done	Installation	installation of sewer pipeline, manholes and house connections
Office of the City Manager - Re Aga Tshwane	Mamelodi Ext 11 (Mahube Valley) - Water network link	9.712970.1.005.C.A.WAT	17	Formalisation	Installation of water pipeline, valve chambers, house connections, water meters and yard taps	Designs and approval	Appointment, Site Established, Setting out done	Installation of pipeline	installation of water pipeline, valve chambers, house connections, water meters and yard taps
Office of the City Manager	Nellmapius sidewalks	9.712533.1.001	101,86	Construction of sidewalks	Construction of sidewalks completed	Treasury approval	Design project plans and procurement of contractors	Appointment of contractors and site hand over	Construction of sidewalks completed

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Office of the City Manager - Re Aga Tshwane	Phomolong Erf 34041 - Sewer provision for 965 stands	9.712970.1.005	40	Formalisation	Installation of sewer pipeline, manholes and house connections	Design and approval	Site Establishment, Appointment of Contractor and Setting out	Installation of pipeline	installation of sewer pipeline, manholes and house connections
Office of the City Manager - Re Aga Tshwane	Phomolong Erf 34041 - Water provision for 965 stands	9.712970.1.005	40	Formalisation	Installation of water pipeline, valve chambers, house connections, water meters and yard taps	Designs and approval	Appointment, Site Establishment and setting out	installation of water pipeline	installation of water pipeline, valve chambers, house connections, water meters and yard taps
Public Transport	BRT Line 2C - Waltloo Rd (btw Simon Vermooten & Denneboom Station)	9.712591.1.002.S	38,41,43,44,85,86	Improved public transport facilities	BRT Line 2C - Waltloo Rd completed	18% Road Construction completed	24% (42% cumulative) Road Construction completed	33% (75% cumulative) Road Construction completed	25% (100% cumulative) Road Construction completed
Public Transport	BRT Line 2C- January Masilela (btw Atterbury & Lynnwood Rd)	9.712591.1.002.Q	44,46	Improved public transport facilities	50% Completion of Roads and Ancillary works as per detail project plan	5% Completion of Roads and Ancillary works	21% Completion of Roads and Ancillary works	24% Completion of Roads and Ancillary works	50% Completion of Roads and Ancillary works
Public Transport	BRT Line 2C- Lynnwood Rd (btw January Masilela & Simon Vermooten)	9.712591.1.002.R	44,46,85	Improved public transport facilities	75% completion of Roads and Ancillary works as per detail plan	5% Completion of Roads and Ancillary works	26% (36% Cumulative) Completion of Roads and Ancillary works	30% (60% cumulative) Completion of Roads and Ancillary works	15% (75% cumulative) Completion of Roads and Ancillary works
Public Transport	Line 2B: Atterbury Rd (btw Lois Avenue Rd to January Masilela Rd)	9.712591.1.002.P	44,46	Improved public transport facilities	88% Completion of Line 2B: Atterbury Rd	35% Completion of Roads and Ancillary works	21% (56% Cumulative) Completion of Roads and Ancillary works	22% (78% Cumulative) Completion of Roads and Ancillary works	22% (100% Cumulative) Completion of Roads and Ancillary works
Roads and Storm water	(711213) Storm water Drainage Mahube Valley	9.711213.2.005	17	Construction of roads and appurtenant storm water in Mahube Valley	Appointment of contractor	Designs Review	Designs Review	Documentation	Procurement process for the appointment of the contractor

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Roads and Storm water	(712982)Internal Roads: Mamelodi	9.712982.1.015	18	To upgrade collector roads in Mamelodi	Design	Detail planning	Start with design process	Design	Design
Water and Sanitation	(710411F) Baviaanspoort waste water treatment works	9.710411.1.015	93	Upgrading of the Baviaanspoort to the required 66ML Capacity	3% Construction of WWTW	Design Stage 60% progress	Completion of the Designs and Commencement of Procurement	Completion of the Procurement process	Appointment of Contractor 4% Construction of WWTW
Water and Sanitation	(712534D) Mooikloof Reservoir	9.712534.1.015.E.D.C4A	91	The construction of a 15Ml/day reservoir.	Site Establishment, and construction kick-off	Tender specification and approval	Tender advertisement and admin compliance	Technical Evaluation and appointment of the contractor	Site Establishment , and construction kick-off
Water and Sanitation	(712534S) New Parkmore LL Reservoir	9.712531.1.015.E.S.C5A	46	New reservoir	Reservoir construction 20% complete;21 Jobs created	Tender advert and briefing. Tender closing	Administration compliance, Technical Evaluation	Table technical evaluation recommendations to Bid Adjudication Committee, Appointment letter issued, Contractual Obligations, Site Establishment 100% complete	Reservoir construction 20% complete;21 Jobs created
Water and Sanitation	(712534U) Grootfontein Water Reservoir, tower and pipework	9.712534.1.015.E.U.C4A	91	New reservoir	Contractor's Site Establishment and 50% earth works	Procurement process	Procurement process	Construction tender award	Contractor's Site Establishment and 50% earth works

4.7 2016/17 CAPITAL PROJECTS FOR REGION 7

This section will give an indication of all Capital Projects which are planned for implementation in Region 7. These projects must be read together with City wide capital projects as indicated in this document.

Table 4.7.1: Region 7 capital budget

Strategic unit	Project name	Draft budget 2016/17	Draft budget 2017/18	Draft budget 2018/19	Ward
Electricity	710178 (005) Electricity for All - Region 7	26,809,250	22,214,286	27,857,143	All wards
Electricity	Bronkhorstspuit 132/11kv substation	14,218,010	5,000,000	1,809,524	102105
Housing and Human Settlement	Zithobeni 8&9	15,000,000	-	-	102
Housing and Human Settlement	Zithobeni 8&9	30,717,425	-	-	102
Housing and Human Settlement	Zithobeni Ext 8&9	24,000,000	-	-	102
Housing and Human Settlement	Zithobeni Heights	7,000,000	-	-	102105
Water and Sanitation	(710878EK) Ekangala Block A sewer reticulation and toilets	20,000,000	30,000,000	-	103,104
Water and Sanitation	(712534T) Bronkhorstbaai: Refurbishment and upgrade of Water Purification Plant	9,000,000	20,000,000	-	102
Region 7 Total		146,744,685	77,214,286	29,666,667	

Table 4.7.2: Region 7 detailed capital work plan

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Electricity	710178 (005) Electricity for All - Region 7	9.710178.2.005.G	All wards	Upgrading of electricity network	Construction of the electricity network backbone structure with 1300 connections	Construction of the electricity network backbone structure with 1000 connections	Construction of the electricity network backbone structure with 300 connections	No activity	No activity

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Electricity	Bronkhorstspuit 132/11kv substation	9.712279.1.015	102105	Upgrade of existing substation from 20 to 40 MVA	Upgrade of existing substation from 20 to 40 MVA	Procurement of material and demolish existing internal building walls and construction of the building.	Construction of building and procurement of material	Complete building and delivery of switchgears	Test and install substation equipment
Housing and Human Settlement	Zithobeni 8&9	9.710864.2.005.M	102	Water infrastructure	Completion of laying of pipes in Zithobeni Ext 8&9	Laying of pipes	Laying of pipes	Laying of pipes	Project completed
Housing and Human Settlement	Zithobeni 8&9	9.710863.2.005.M	102	Water infrastructure	Completion of laying of pipes in Zithobeni Ext 8&10	Laying of pipes	Laying of pipes	Laying of pipes	Project completed
Housing and Human Settlement	Zithobeni Ext 8&9	9.710865.2.005.L	102	Construction of roads	Completion of storm water drainage in Zithobeni Ext 8&9	Construct of road bed, subbase, kerbing, cover slab for storm water drainage	Completion, inspection and practical completion and hand over	Project completed	Project completed
Housing and Human Settlement	Zithobeni Heights	9.710864.2.005.H	102105	Water infrastructure	Completion of laying of pipes in Zithobeni Heights	Excavation and trenching	Laying of pipes	Laying of pipes	Completion, inspection, practical completion and handover
Water and Sanitation	(710878EK) Ekangala Block A sewer reticulation and toilets	9.710878.2.005.7.K.C5A	103,104	Construction of Sewer Lines and toilets	Installation of 33 000m of pipe and 912 toilets structures.	Procurement and appointment of contractor under the As and When of sewer.	Administration compliance, site establishment and installation of 500m pipe.	installation of sewer networks: 6500m	installation of sewer networks: 6000m and 412 toilets structures
Water and Sanitation	(712534T) Bronkhorstbaai: Refurbishment and upgrade of Water Purification Plant	9.712534.1.015.K.T.C4A	102	Refurbishment and upgrade of Water Purification Plant	Refurbishment of existing WTP: 30%	Tender advert and briefing. Tender closing	Administration compliance, Technical Evaluation	BAC, appointment of contractor and site establishment	Refurbishment of existing WTP: 30%

4.8 2016/17 CAPITAL PROJECTS CITY WIDE

This section will give an indication of all Capital Projects which are planned for implementation City wide. These projects must be read together with regional and multi-regional capital projects as indicated in this document.

Table 4.8.1: City wide projects capital budget

Strategic unit	Project name	Project number	Budget 2016/17	Budget 2017/18	Budget 2018/19	Ward
Audit and Risk	Insurance replacements	9.712450.1.001	5,000,000	8,000,000	-	City Wide
Audit and Risk	Insurance replacements (CTMM Contribution)	9.712449.1.001	5,000,000	8,000,000	-	City Wide
Corporate and Shared Services	Tshwane Leadership and Management Academy (City Wide)	9.712953.1.020	10,000,000	-	-	City Wide
Electricity	710178 (006) Electricity for All - Region 1	9.710178.2.006	5,714,284	5,714,284	6,428,572	City Wide
Electricity	710178 (006) Electricity for All - Region 2	9.710178.2.006	5,714,286	5,714,286	6,428,572	City Wide
Electricity	710178 (006) Electricity for All - Region 3	9.710178.2.006	5,714,286	5,714,286	6,428,571	City Wide
Electricity	710178 (006) Electricity for All - Region 4	9.710178.2.006	5,714,286	5,714,286	6,428,571	City Wide
Electricity	710178 (006) Electricity for All - Region 5	9.710178.2.006	5,714,286	5,714,286	6,428,571	City Wide
Electricity	710178 (006) Electricity for All - Region 6	9.710178.2.006	5,714,286	5,714,286	6,428,572	City Wide
Electricity	710178 (006) Electricity for All - Region 7	9.710178.2.006	5,714,286	5,714,286	6,428,571	City Wide
Electricity	Payments to Townships for Reticulated Towns (City Wide)	9.710006.1.016	22,328,530	4,000,000	5,000,000	City Wide
Environmental Management	240 Litre Containers	9.712092.1.015	21,000,000	12,000,000	10,000,000	All wards
Financial Services	Automation of supply chain	9.712978.1.015	30,000,000	30,000,000	30,000,000	City Wide
Financial Services	Buildings & Equipment	New	20,000,000	-	-	City Wide
Financial Services	Buildings & Equipment (security at the stores)	9.712444.1.015	10,000,000	10,000,000	10,000,000	City Wide
Financial Services	Corporate capital movables	9.712989.1.007	5,000,000	5,000,000	5,000,000	City Wide
Information and Communication Technology	Credit Control Solution	9.712969.1.015	20,000,000	15,000,000	-	City Wide
Information and	Tshwane House IT Infrastructure		29,000,000	-	-	City Wide

Strategic unit	Project name	Project number	Budget 2016/17	Budget 2017/18	Budget 2018/19	Ward
Communication Technology						
Information and Communication Technology	Upgrade of IT Networks	9.710200.1.015	30,000,000	20,000,000	-	City Wide
Public Transport	The Design, Supply, Installation, Operation and Maintenance of an automated fare Collection (AFC) System	9.712591.1.002.AA	24,100,914	62,086,353	-	City Wide
Sports and Recreational Services	Greening of Sports fields	9.712941.1.015	20,000,000	25,000,000	25,000,000	6,28,13,35,88
Water and Sanitation	(710026) Replacement Of Worn Out Network Pipes	9.710026.1.015.S.6.CLU	16,000,000	-	-	City Wide
Water and Sanitation	(711404) Replacement Of Sewers	9.711404.2.016.1.6.PSR	5,000,000	-	-	City Wide
Water and Sanitation	(711542) Information Management system (upgrading of Ibis software) (Water demand management) (City wide)	9.710878.2.001.T.4.C4A	5,000,000	-	-	City Wide
Water and Sanitation	(712124) Establishment of Water Distribution Depots	9.712124.1	2,000,000	-	-	City Wide
Water and Sanitation	(712534E) Installation of telemetry, bulk meters and control equipment at reservoirs (City Wide)		5,000,000	20,000,000	20,000,000	City Wide
Water and Sanitation	(712534G) Replace reservoir fencing (City Wide)	9.712534.1.015.01	3,000,000	-	5,000,000	City Wide
Electricity	AMV1 Infrastructure (Smart Meter Project)		950,000,000	-	-	City Wide
City Wide Total			1,277,429,444	259,086,353	155,000,000	

Table 4.8.2: City wide projects detailed capital works plan

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Audit and Risk	Insurance replacements	9.712450.1.001	City Wide	Replacement of Vehicles	Replacement of Vehicles	Replacement of Vehicles, for claims approved, by Corporate and Shared Services Department after the Tender has been awarded.	Replacement of Vehicles, for claims approved, by Corporate and Shared Services Department after the Tender has been awarded.	Replacement of Vehicles, for claims approved, by Corporate and Shared Services Department after the Tender has been awarded.	Replacement of Vehicles, for claims approved, by Corporate and Shared Services Department after the Tender has been awarded.

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Audit and Risk	Insurance replacements (CTMM Contribution)	9.712449.1.001	City Wide	Replacement of Capital Assets for which the claims were settled by the Insurers	Replacement of Capital Assets for which the claims were settled by the Insurers	Replacement of capital assets for which the claims were settled.	Replacement of capital assets for which the claims were settled.	Replacement of capital assets for which the claims were settled.	Replacement of capital assets for which the claims were settled.
Corporate and Shared Services	Tshwane Leadership and Management Academy (City Wide)	9.712953.1.020	City Wide	To execute technical training which is in accordance with the set standards. Therefore the necessary machinery needs to be available	Procurement of technical machinery and tooling equipment: Needs still to be prioritise in order of importance.	No activity	Procurement of technical machinery and tooling equipment: Needs still to be prioritise in order of importance. Procurement of technical machinery and tooling equipment: Needs still to be prioritise in order of importance.	Procurement of technical machinery and tooling equipment: Needs still to be prioritise in order of importance.	Procurement of technical machinery and tooling equipment: Needs still to be prioritise in order of importance. Procurement of technical machinery and tooling equipment: Needs still to be prioritise in order of importance.
Electricity	710178 (006) Electricity for All - Region 1	9.710178.2.006	City Wide	Upgrading of electricity network	Construction of the network backbone structure completion of the platform.	Construction of the network backbone	Construction of the network backbone	Completion of HV fencing and substation building	Completion of platforms
Electricity	710178 (006) Electricity for All - Region 2	9.710178.2.006	City Wide	Upgrading of electricity network	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	No activity	No activity
Electricity	710178 (006) Electricity for All - Region 3	9.710178.2.006	City Wide	Upgrading of electricity network	Completion of 1490 connections	Construction of network backbone	Completion of 300 connections	Completion of 690 connections	Completion of 500 connections

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Electricity	710178 (006) Electricity for All - Region 4	9.710178.2.006	City Wide	Upgrading of electricity network	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	No activity	No activity
Electricity	710178 (006) Electricity for All - Region 5	9.710178.2.006	City Wide	Upgrading of electricity network	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	No activity	No activity
Electricity	710178 (006) Electricity for All - Region 6	9.710178.2.006	City Wide	Upgrading of electricity network	Completion and energizing the network with 90 connections	Construction of backbone and pre engineering work	Completion and energizing the network with 90 connections	No activity	No activity
Electricity	710178 (006) Electricity for All - Region 7	9.710178.2.006	City Wide	Upgrading of electricity network	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	Funds will be transferred during adjustment however the targets for this projects are moved to other regions	No activity	No activity
Electricity	Payments to Townships for Reticulated Towns (City Wide)	9.710006.1.016	City Wide	Supply external infrastructure for new township developments as per application.	Supply external infrastructure for new township developments as per application.	Handle 100% of applications received, Handle 100% of applications received, Handle 100% of applications received	Handle 100% of applications received, Handle 100% of applications received, Handle 100% of applications received	Handle 100% of applications received, Handle 100% of applications received, Handle 100% of applications received	Handle 100% of applications received, Handle 100% of applications received, Handle 100% of applications received

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Electricity	AMVI Infrastructure (Smart Meter Project)	New	City Wide	Installation of smart meters to improve revenue collection	Acquire the front and back end system that is used for the Security of Revenue Project from the Service Provider in terms of the Interim Services and Termination Agreement.	Acquire the front and back end system.	Project completed	Project completed	Project completed
Environmental Management	240 Litre Containers	9.712092.1.015	All wards	Roll out of 240l bins	Procure and distribute 30 000 bins	Procure and distribute 10 000 bins, Regions 1 and 6 prioritized and then other Regions as the need arises	Procure and distribute 10 000 bins, Regions 2 and 4 prioritized and then other Regions as the need arises	Procure and distribute 5 000 bins, Prioritising Region 5 and then other Regions as the need arises	Procure and distribute 5 000 bins, prioritising Region 7 and then other Regions as the need arises
Financial Services	Automation of supply chain	9.712978.1.015	City Wide	Elimination of SCM risks	Elimination of SCM risks	Go live vendor portal	Customisation of software according to process integration development support desk vendor portal technical acceptance testing training user acceptance testing deployment of production system	support and maintenance	support and maintenance phase 2 go live
Financial Services	Buildings & Equipment	New	City Wide	Upgrading of buildings	Modification of Council chambers in Sammy marks into a customer care center	Appointment of Contractor and detail planning	Construction of customer care centre in Sammy Marks	Project completed	Project completed

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Financial Services	Buildings & Equipment (security at the stores)	9.712444.1.015	City Wide	Improved security at stores	Replacement of doors and installation of burglar bars	Replace the shutter door	replacing broken shutter doors in different stores in supply chain	Installation of burglar door in all the stores within supply chain	Improved security at stores
Financial Services	Corporate capital movables	9.712989.1.007	City Wide	Procurement of movable assets	Procurement of movable assets	Creation of WBS	Procurement of furniture	Procurement of furniture	Procurement of furniture
Information and Communication Technology	Credit Control Solution	9.712969.1.015	City Wide	Deliver Credit Control module	Enhancement of Credit Control module	Verify and approve Credit and Control enhancements	Procure additional Click soft license	Procure Additional Mobile Devices and Printers	Procure Additional Mobile Devices and Printers
Information and Communication Technology	Tshwane House IT Infrastructure	New	City Wide	Provide ICT services to Tshwane House	Procurement of data centre infrastructure and commissioning	Procurement of network and data centre infrastructure	Procurement of data centre infrastructure and commissioning	Procurement of data centre infrastructure and commissioning	Commissioning and closure
Information and Communication Technology	Upgrade of IT Networks	9.710200.1.015	City Wide	Enhancement of network services	Procurement and migration of network equipment	Planning and design	procurement of storage equipment	migration of data into new storage devices	migration of data into new storage devices
Public Transport	The Design, Supply, Installation, Operation and Maintenance of an automated fare Collection (AFC) System	9.712591.1.002.AA	City Wide	Improved public transport facilities	Installation of automated fare collection system	Complete Bus SAT	Development of Back office Centric Product and Disaster Recovery	Back office centric product: Communication installation	Project completed
Sports and Recreational Services	Greening of Sports fields	9.712941.1.015	6,28,13,35,88	Greening of Sports fields	Ground works, fencing and construction of clubhouse and change rooms - roofing	Draft tender documentation and advertising	Site establishment	Ground works, excavations, trenching and fencing.	Construction of clubhouse and change rooms - roofing

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
Water and Sanitation	(710026) Replacement Of Worn Out Network Pipes	9.710026.1.015.S.6.CLU	City Wide	The purpose of this project is to replace sections of the existing water reticulation that has deteriorated to such an extent that it has become unserviceable.	8100m Water Reticulation pipes Upgraded	1400m Water Reticulation pipes Upgraded	3000m Water Reticulation pipes Upgraded	2000m Water Reticulation pipes Upgraded	1700m Water Reticulation pipes Upgraded
Water and Sanitation	(711404) Replacement Of Sewers	9.711404.2.016.1.6.PSR	City Wide	To rehabilitate the existing sewer network to prevent sewer spillages due to structural deficiencies and hydraulic capacity constraints.	3000m Sewer Pipeline Upgrade	Project in pre-construction phase for the appointment of the Contractor.	Contractor appointment	1380m Sewer Pipeline Upgrade	1620m Sewer Pipeline Upgrade
Water and Sanitation	(711542) Information Management system (upgrading of Ibis software) (Water demand management) (City wide)	9.710878.2.001.T.4.C4A	City Wide	The Development of Asset Management and Business Processing System	30% development of Asset Management and Business Processing System	7.5% development	15% development	23% development	30% development
Water and Sanitation	(712124) Establishment of Water Distribution Depots	9.712124.1	City Wide	Establishment of Water Distribution Depots	Completion of Water Distribution Depots	Construction of ablution block, alterations and canteen	Finishing off and removal of temporary ablutions	Project Complete	Project Complete
Water and Sanitation	(712534) Installation of telemetry, bulk meters and control equipment at	9.712534	City Wide	Upgrading of reservoirs	Installation of data loggers for flow control valve chambers	No activity	No activity	Procurement	Installation of data loggers for flow control valve chambers

Department	Project name	Project number	Ward of implementation	Project objective	Deliverables	Quarter 1:	Quarter 2:	Quarter 3:	Quarter 4:
	reservoirs (City Wide)								
Water and Sanitation	(712534G) Replace reservoir fencing (City Wide)	9.712534.1.015.01	City Wide	Upgrading of reservoirs	2000 m of fences installed	Bid Specification Committee	Tender Evaluation	Contractor Appointment	2000 m of fences installed