

CITY OF CAPE TOWN

2018/19 - 2020/21 TABLED BUDGET

MARCH 2018

PART	1 - ANNUAL BUDGET	1
1.1	Council Resolutions	1
1.2	EXECUTIVE SUMMARY	2
1.3	OPERATING REVENUE FRAMEWORK	13
1.4	OPERATING EXPENDITURE FRAMEWORK	29
1.5	Capital Expenditure	
1.6	Annual Budget Tables	37
PART	2 - SUPPORTING DOCUMENTATION	60
2.1	OVERVIEW OF ANNUAL BUDGET PROCESS	60
2.2	OVERVIEW OF ALIGNMENT OF ANNUAL BUDGET WITH INTEGRATED DEVELOPMENT PLAN (IDP)Plan (IDP)	
2.3	MEASURABLE PERFORMANCE OBJECTIVES AND INDICATORS	
2.4	OVERVIEW OF BUDGET RELATED-POLICIES	
2.5	OVERVIEW OF BUDGET ASSUMPTIONS APPLIED TO THE 2018/19 MTREF	
2.6	OVERVIEW OF BUDGET FUNDING	
2.7	Ward Allocations	
2.8	EXPENDITURE ON TRANSFERS AND GRANT PROGRAMMES	
2.9	ALLOCATIONS AND GRANTS MADE BY THE MUNICIPALITY	
2.10	COUNCILLOR AND STAFF BENEFITS	
2.11	MONTHLY TARGETS FOR REVENUE, EXPENDITURE AND CASH FLOW	
2.12	Annual budgets – internal departments Annual budget and service delivery agreement – Cape Town International Convention Centre	121
2.13	(CTICC)(CTICC)	157
2.14	ANNUAL BUDGET AND SERVICE DELIVERY AGREEMENT – CAPE TOWN STADIUM (CTS)	
2.15	CONTRACTS HAVING FUTURE BUDGETARY IMPLICATIONS	
2.16	DETAILS OF EXPENDITURE BY ASSET CLASS	
2.17	DETAILS OF CAPITAL EXPENDITURE	184
2.18	LEGISLATION COMPLIANCE STATUS	187
2.19	OTHER SUPPORTING DOCUMENTS	188
2.20	CONSOLIDATED BUDGET TABLES	
2.21	MUNICIPAL MANAGER'S QUALITY CERTIFICATE	209
LIST C	OF TABLES	
	Expenditure components of the 2018/19 budget	3
	Staff cost per vote (directorate)	
	Revenue categories of the 2018/19 budget	
	Average Tariff increases for the 2018/19 MTREF	
	Capital funding sources	
	Extract of new projects in the 2018/19 capital budget	
	Summary of Revenue classified by main revenue sources	
Table 8 I	Revenue by source as a percentage of total budget	15
	Operating Transfers and Grant Receipts (MBRR Table SA18)	
Table 10	Comparison between current water tariffs and proposed water tariffs – Non-indigent	21
	Comparison between current sanitation charges and proposed tariffs - Non Indigent	
	Comparison between current water charges and proposed increases (domestic consumption) –non-indig	
	Comparison between current sanitation charges and proposed increases (domestic consumption) – non-	
	- non-	
Table 14	Comparison between current waste removal fees and increases	26
	Comparison between current electricity charges and increases (domestic consumption)	
Table 16	MBRR Table SA14 - Household bills	28
Table 17	Summary of operating expenditure by main type	29
	Operational repairs and maintenance	
	2018/19 MTREF capital budget per vote	
	MBRR Table A1 - Budget Summary	
	MBRR Table A2 - Budgeted Financial Performance (revenue and expenditure by standard classification)	
	MBRR Table A3 - Budgeted Financial Performance (revenue and expenditure by municipal vote)	
	Surplus / (Deficit) calculations for the trading services	
	MBRR Table A4 - Budgeted Financial Performance (revenue and expenditure)	
	MBRR Table A5 - Budgeted Capital Expenditure by vote, standard classification and funding source	
1 uvie 26	MBRR Table A6 - Budgeted Financial Position	48

Table 27 MBRR Table A7 - Budgeted Cash Flow Statement	50
Table 28 MBRR Table A8 - Cash Backed Reserves / Accumulated Surplus Reconciliation	
Table 29 MBRR Table A9 - Asset Management	53
Table 30 MBRR Table A10 - Basic Service Delivery Measurement	57
Table 31 MBRR Table SA4 - Reconciliation between the IDP strategic objective and budgeted revenue	64
Table 32 MBRR Table SA5 - Reconciliation between the IDP and strategic objectives and budgeted operating	
expenditure	65
Table 33 MBRR Table SA6 - Reconciliation between the IDP strategic objectives and budgeted capital expenditure	66
Table 34 MBRR Table SA7 - Measureable performance objectives	
Table 35 MBRR Table SA8 - Performance indicators and benchmarks	
Table 36 Basic social package rebates	
Table 37 Wastewater Treatment Facility Budget	
Table 38 Collection Rates	
Table 39 Credit rating outlook	
Table 40 Capital Budget over MTREF	
Table 41 Summary of parameters applied to Operating Budget	
Table 42 Breakdown of the operating revenue over the medium-term	
Table 43 MBRR Table SA15 - Detailed investment information	
Table 44 MBRR Table SA16 - Investment particulars by maturity	
Table 45 Sources of capital revenue over the MTREF	
Table 46 MBRR Table SA18 - Capital transfers and grants receipts	
Table 47 MBRR Table SA17 - Detail of borrowing	
Table 48 MBRR Table A7 - Budgeted cash flow statement	
Table 49 MBRR Table A8 - Cash backed reserves / accumulated surplus reconciliation	
Table 50 MBRR Table SA10 - Funding Compliance measurement	
Table 51 MBRR Table SA19 - Expenditure on transfers and grant programmes	
Table 52 MBRR Table SA22 – Summary of councillor and staff benefits	109
Table 53 MBRR Table SA23 - Salaries, allowances and benefits (political office bearers / councillors / senior official	
for the 2018/19 financial year	
Table 54 MBRR Table SA24 - Summary of personnel numbers	
Table 55 MBRR Table SA25 - Budgeted monthly revenue and expenditure	
Table 56 MBRR Table SA26 - Budgeted monthly revenue and expenditure (municipal vote)	
Table 57 MBRR Table SA27 - Budgeted monthly revenue and expenditure (functional classification)	
Table 58 MBRR Table SA28 - Budgeted monthly capital expenditure (municipal vote)	
Table 59 MBRR Table SA29 - Budgeted monthly capital expenditure (functional classification)	
Table 60 MBRR Table SA30 - Budgeted monthly cash flow	
Table 61 Area Based Service Delivery (Vote 1) - operating revenue by source, expenditure by type and total capital	
expenditure	122
Table 62 Assets & Facilities Management (Vote 2) - operating revenue by source, expenditure by type and total cap	
expenditure	
Table 63 Corporate Services (Vote 3) - operating revenue by source, expenditure by type and total capital expendit	
Table 64 City Manager (Vote 4) - operating revenue by source, expenditure by type and total capital expenditure	128
Table 65 Directorate of the Mayor (Vote 5) - operating revenue by source, expenditure by type and total capital	
expenditure	132
Table 66 Energy (Vote 6) - operating revenue by source, expenditure by type and total capital expenditure	
Table 67 Finance (Vote 7) - operating revenue by source, expenditure by type and total capital expenditure	
Table 68 Informal Settlements & Backyarders department (Vote 8) - operating revenue by source, expenditure by t	
and total capital expenditure	
Table 69 Solid Waste Management department (Vote 8) - operating revenue by source, expenditure by type and to	
capital expenditure	
Table 70 Water & Sanitation department (Vote 8) - operating revenue by source, expenditure by type and total cap	
expenditure	
Table 72 Social Services (Vote 10) - operating revenue by source, expenditure by type and total capital expenditur	
Table 73 Transport & Urban Development Authority (Vote 11) - operating revenue by source, expenditure by type	
total capital expenditure	
Table 74 CTICC - Service Delivery Agreement	
Table 75 CTICC - Table D1 Budget Summary	
Table 76 CTICC - Table D2 Budgeted Financial Performance (revenue and expenditure)	
Table 77 CTICC - Table D3 Capital Budget by vote and funding	
Table 78 CTICC - Table D4 Budgeted Financial Position	162

Table 79 CTICC	- Table D5 Budgeted Cash Flow	163
	Service Delivery Agreement	
	Table D1 Budget Summary	
	Table D2 Budgeted Financial Performance (revenue and expenditure)	
	Table D4 Budgeted Financial Position Table D5 Budgeted Cash Flow	
	Table SA33 - Contracts having future budgetary implications	
	cts having future budgetary implications	
	Table SA34a - Capital expenditure on new assets by asset class	
	Table SA34b - Capital expenditure on the renewal of existing assets by asset class	
	Table SA34c - Repairs and maintenance expenditure by asset class	
	Table SA34d Depreciation by asset class	
	Table SA34e Capital expenditure on the upgrading of existing assets by asset class	
	Table SA35 - Future financial implication of the capital budget Table SA37 - Projects delayed from previous financial year/s/	
	Table SA1 - Supporting detail to budgeted financial performance	
	Table SA2 - Matrix financial performance budget (revenue source / expenditure type and dep	
	Table SA3 - Supporting detail to Statement of Financial Position	
	Table SA9 - Social, economic and demographic statistics and assumptions	
	R Table A1 Consolidated Budget Summary	
	R Table A2 Consolidated Budgeted Financial Performance (revenue and expenditure by stando	
	BR Table A3 Consolidated Budgeted Financial Performance (revenue and expenditure by mun	
	RR Table A4 Consolidated Budgeted Financial Performance (revenue and expenditure)	
Table 102 – MB	RR Table A5 Consolidated Budgeted Capital Expenditure by vote, standard classification and f	funding
	RR Table A6 Consolidated Budgeted Financial Position	
	RR Table A7 Consolidated Budgeted Cash Flows	
	RR Table A8 Consolidated Cash backed reserves/accumulated surplus reconciliation RR Table A9 Consolidated Asset Management	
Tuble 100 - Mbi		
	Tuble 117 Gonzonaucea 1155ct Frantagement	
LIST OF FIG	Ç	
LIST OF FIG	BURES	
Figure 1 Main	GURES Operational expenditure categories for the 2018/19 financial year	31
Figure 1 Main Figure 2 Capita	BURES operational expenditure categories for the 2018/19 financial yearal Infrastructure Programme	31
Figure 1 Main Figure 2 Capito Figure 3 Reven	GURES Operational expenditure categories for the 2018/19 financial yearal Infrastructure Programmeue by source	31 36 44
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen	GURES Operational expenditure categories for the 2018/19 financial yearal Infrastructure Programme	31 36 44 45
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre	GURES Operational expenditure categories for the 2018/19 financial year The last of the source and the source are the source and source and the source are the source and the source are the source are the source and the source are the sou	31 36 44 45 EF56
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP a	GURES Operational expenditure categories for the 2018/19 financial year	31 44 45 EF56
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP a Figure 7 Plann	GURES operational expenditure categories for the 2018/19 financial year al Infrastructure Programme the by source diture by type ciation in relation to repairs and maintenance for previous years and over the MTRE and Budget link ing, budgeting and reporting cycle	31 44 45 56 56
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP a Figure 7 Plann Figure 8 Corre	operational expenditure categories for the 2018/19 financial year	31 44 45 EF56 63
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP at Figure 7 Plann Figure 8 Corre Figure 9 Reven	GURES Operational expenditure categories for the 2018/19 financial year The last of the last	31 44 45 EF56 63 67
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP an Figure 7 Plann Figure 8 Corre Figure 9 Reven Figure 10 Brea	operational expenditure categories for the 2018/19 financial year	31 44 56 67 84 87
Figure 1 Main Figure 2 Capita Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP a Figure 7 Plann Figure 8 Corre Figure 9 Reven Figure 10 Brea Figure 11 Sour	operational expenditure categories for the 2018/19 financial year	31 44 56 63 67 84 87
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP an Figure 7 Plann Figure 8 Corre Figure 9 Reven Figure 10 Brea Figure 11 Sour Figure 12 Grov	operational expenditure categories for the 2018/19 financial year	31 44 45 EF56 63 67 84 87 92
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP an Figure 7 Plann Figure 8 Corre Figure 9 Reven Figure 10 Brea Figure 11 Sour Figure 12 Grov	operational expenditure categories for the 2018/19 financial year	31 44 45 EF56 63 67 84 87 92
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP an Figure 7 Plann Figure 8 Corre Figure 9 Reven Figure 10 Brea Figure 11 Sour Figure 12 Grov	operational expenditure categories for the 2018/19 financial year	31 44 45 EF56 63 67 84 87 92
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP at Figure 7 Plann Figure 8 Corre Figure 9 Reven Figure 10 Brea Figure 11 Sour Figure 12 Grow Figure 13 Cash	SURES operational expenditure categories for the 2018/19 financial year	31 44 45 EF56 63 67 84 87 92
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP at Figure 7 Plann Figure 8 Corre Figure 9 Reven Figure 10 Brea Figure 12 Grow Figure 13 Cash LIST OF ANNI Annexure 1	operational expenditure categories for the 2018/19 financial year	31 44 45 EF56 63 67 84 87 92
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP at Figure 7 Plann Figure 8 Corre Figure 9 Reven Figure 10 Brea Figure 11 Sour Figure 12 Grow Figure 13 Cash LIST OF ANNI Annexure 1	operational expenditure categories for the 2018/19 financial year	31 44 45 EF56 63 67 84 87 92
Figure 1 Main Figure 2 Capita Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP at Figure 7 Plann Figure 8 Corre Figure 9 Reven Figure 10 Brea Figure 12 Grow Figure 13 Cash LIST OF ANNI Annexure 1 Annexure 2 Annexure 3	GURES Operational expenditure categories for the 2018/19 financial year	31 44 45 67 84 87 92 96 98
Figure 1 Main Figure 2 Capito Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP at Figure 7 Plann Figure 8 Corre Figure 9 Reven Figure 10 Brea Figure 11 Sour Figure 12 Grow Figure 13 Cash LIST OF ANNI Annexure 1	operational expenditure categories for the 2018/19 financial year	31 44 45 67 84 87 92 96 98
Figure 1 Main Figure 2 Capita Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP a Figure 7 Plann Figure 9 Reven Figure 10 Brea Figure 11 Sour Figure 12 Grow Figure 13 Cash LIST OF ANNI Annexure 1 Annexure 2 Annexure 3 Annexure 4	GURES operational expenditure categories for the 2018/19 financial year	31 44 45 67 84 87 92 96 98
Figure 1 Main Figure 2 Capita Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP at Figure 7 Plann Figure 8 Corre Figure 9 Reven Figure 10 Brea Figure 12 Grow Figure 13 Cash LIST OF ANNI Annexure 1 Annexure 2 Annexure 3	operational expenditure categories for the 2018/19 financial year	31 44 45 67 84 87 92 96 98
Figure 1 Main Figure 2 Capita Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP a Figure 7 Plann Figure 9 Reven Figure 10 Brea Figure 11 Sour Figure 12 Grow Figure 13 Cash LIST OF ANNI Annexure 1 Annexure 2 Annexure 3 Annexure 4	GURES operational expenditure categories for the 2018/19 financial year	31 44 45 67 84 87 92 96 98
Figure 1 Main Figure 2 Capita Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP a Figure 7 Plann Figure 9 Reven Figure 10 Brea Figure 11 Sour Figure 12 Grow Figure 13 Cash LIST OF ANNI Annexure 1 Annexure 2 Annexure 3 Annexure 4	GURES operational expenditure categories for the 2018/19 financial year	31 44 45 67 84 87 92 96 98
Figure 1 Main Figure 2 Capita Figure 3 Reven Figure 4 Expen Figure 5 Depre Figure 6 IDP a Figure 7 Plann Figure 9 Reven Figure 10 Brea Figure 11 Sour Figure 12 Grow Figure 13 Cash LIST OF ANNI Annexure 1 Annexure 2 Annexure 3 Annexure 4	GURES operational expenditure categories for the 2018/19 financial year	31 44 45 67 84 87 92 96 98

Annexure 10	Draft Policy On Accounts Payable
Annexure 11	Draft Funding and Reserves Policy
Annexure 12	Draft Virement Policy
Annexure 13	Draft Budget Management and Oversight Policy
Annexure 14	Draft Long Term Financial Plan Policy
Annexure 15	Draft Policy Governing Adjustment Budgets
Annexure 16	Draft Unforeseen and Unavoidable Expenditure Policy
Annexure 17	Draft Policy Governing Planning and Approval of Capital Projects
Annexure 18	Proposed Amendments to the five year 2017 – 2022 Integrated Development Plan (IDP) (2018/19 Review and amendments)
Annexure 19	Overview of budget assumptions applied to the 2018/19 MTREF required to be included in Annexure 18 (IDP)
Annexure 20	Transfers and grants to external organisations
Annexure 21	Individual projects with a total project cost in excess of R50 million (to give effect to section 19(1) (B) of the MFMA)
Annexure 22	Operating- and capital ward allocation projects supported by Subcouncils
Annexure 23	Cape Town International Convention Centre (CTICC) (Municipal Entity)- Schedule D (annual budget and supporting tables)
Annexure 24	Cape Town International Convention Centre(Municipal Entity) – Business plan
Annexure 25	Cape Town Stadium (CTS) (Municipal Entity) - Schedule D (annual budget and supporting tables)
Annexure 26	Cape Town Stadium (Municipal Entity) – Business plan
Annexure 27	Iconic and other events to be hosted by the City in 2018/19
Annexure 28	National Treasury Circular 89 and Circular 91 - Municipal budget circulars for the 2018/19 MTREF
Annexure 29	Detailed capital budget (MBRR Table SA36)
Annexure 30	Detailed operational projects (MBRR Table SA38)
Annexure 31	List of external mechanisms (MBRR Table SA32)
Annexure 32	Schedule of Service Delivery Standards

GLOSSARY OF TERMS AND ABBREVIATIONS

Adjustments Budgets – Prescribed in section 28 of the Municipal Finance Management Act, this is the formal means by which a municipality may revise its budget during a financial year.

Allocations – Money received from Provincial- and National Treasury.

Budget - The financial plan of a municipality.

Budget related policy – Policy of a municipality affecting, or affected by, the budget. Examples include tariff policy, rates policy and credit control and debt collection policy.

Budget Steering committee (BSC) – Committee established to provide technical assistance to the Mayor in discharging the responsibilities set out in section 53 of the MFMA.

Capital Expenditure – Spending on municipal assets such as land, buildings and vehicles. Any capital expenditure must be reflected as an asset on a municipality's balance sheet.

Cash Flow Statement – A statement showing when actual cash will be received and spent by the municipality, and the cash and short-term investment balances.

CGD - Capital Grants and Donations

CCT/City - City of Cape Town

CPI - Headline Consumer Price Index

CRR - Capital Replacement Reserve

DMTN – Domestic Medium Term Note

DoRA – Division of Revenue Act. Annual legislation, which shows the allocations from national to local government.

DoRb – Division of Revenue Bill. Annual legislation tabled in parliament, but not enacted, which shows the allocations from national to local government.

Executive Management Team (EMT) - A team comprising of the City Manager and the Executive Directors reporting to the City Manager.

Equitable Share – A general grant paid to municipalities. It is predominantly targeted at assisting municipalities with the costs of free basic services.

GDFI - Gross Domestic Fixed Investment

GFS – Government Finance Statistics. An internationally recognised classification system that facilitates comparisons between municipalities.

IDP – Integrated Development Plan. The main strategic planning document of a municipality.

KPI – Key Performance Indicators. Measure of service outputs and/or outcomes.

MayCO - Mayoral Committee

MBRR - Municipal Budget Reporting Regulations

MFMA - Municipal Finance Management Act (No 53 of 2003). The principal piece of legislation relating to municipal financial management.

mSCOA - municipal Standard Chart of Accounts

MTREF – Medium Term Revenue and Expenditure Framework, as prescribed by the MFMA. It sets out indicative revenue and projected expenditure for the budget year, plus two outer financial years.

MYPD - Multi Year Price Determination

NT - National Treasury

ODTP – Organisational Development and Transformation Plan

Operating Expenditure – The day-to-day expenses of a municipality such as general expenses, salaries & wages and repairs & maintenance.

Portfolio Committee – In line with S.79 of the Structures Act, the City's Portfolio Committees process policies and bylaws relating to the functional areas within their terms of reference, and are responsible for implementation monitoring of these, as well as oversight of the functional areas. Portfolio Committees are also responsible for assessing and monitoring services delivery, ensuring that annual budgets are spent wisely, and that there is no wastage or corruption.

Rates – Local Government tax based on assessed valuation of a property.

TMA - Total Municipal Account

SDBIP – Service Delivery Budget Implementation Plan. A detailed plan comprising of quarterly performance targets and monthly budget estimates.

SFA – Strategic Focus Areas. The main priorities of a municipality as set out in the IDP. Budgeted spending must contribute towards achievement of these Strategic Focus Areas.

Subcouncils - The metropolitan area governed by the City is divided into subcouncils, each of which is made up of a number of wards. Each ward is made up of a number of suburbs and is represented by a councillor.

Vote – One of the main segments into which a budget is divided, usually at directorate level.

Part 1 - Annual Budget

1.1 Council Resolutions

The 2018/19 MTREF budget resolutions recommend that:

- 1. The City's tabled annual budget for the financial year 2018/19; and indicative allocations for the two projected outer years 2019/20 and 2020/21, and related policies as set out in the following schedules and annexures, be noted and made available for public comment.
- a. Operating expenditure by standard classification reflected in Table 21.
- b. Operating expenditure by vote reflected in Table 22.
- c. Operating revenue by source reflected in Table 24
- d. Multi-year capital appropriations by vote reflected in Annexure 1 and Annexure 29.
- e. Capital expenditure by standard classification reflected in Table 25.
- f. Capital funding by source reflected in Table 25.
- g. Budgeted Cash Flow statement as reflected in Table 27.
- h. Salaries and Benefits of Political Office Bearers, Councillors and Senior Officials as reflected in Table 52 and Table 53.
- i. Performance Indicators and benchmarks for 2018/19 as set out in Table 34.
- Consolidated budget tables for the City and municipal entities (CTICC and CTS) as reflected in Table 93 to Table 101.
- k. Draft Property (Tax) Rates as set out in Annexure 2.
- I. Draft City Improvement Districts (CIDs) Additional Rates Special Rating Areas (SRA) policy, SRA additional rates as set out in Annexure 3.
- m. Draft Revised consumptive tariffs, rates and basic charges for electricity services, water services and waste management services as set out in Annexure 4.
- n. Draft Rates policy as set out in Annexure 5.
- o. Draft Tariffs, fees and charges book as set out in Annexure 6.
- p. Draft Tariff policies as set out in Annexure 7.
- q. Draft Credit control and debt collection policy as set out in Annexure 8 (with effect from 01 June 2018).
- r. Draft Grants-In-Aid policy as set out in Annexure 9.
- s. Draft Policy On Accounts Payable as set out in Annexure 10.
- t. Draft Funding and Reserves Policy as set out in Annexure 11.
- u. Draft Virement Policy as set out in Annexure 12.
- v. Draft Budget Management and Oversight Policy as set out in Annexure 13.
- w. Draft Long Term Financial Plan Policy as set out Annexure 14.
- x. Draft Policy Governing Adjustment Budgets as set out Annexure 15.
- y. Draft Unforeseen and Unavoidable Expenditure Policy as set out Annexure 16.
- z. Draft Policy Governing Planning and Approval of Capital Projects as set out Annexure 17.
- aa. Five-Year Integrated Development Plan (IDP) 2012 to 2019 2018/19 Review and Amendments in Annexure 18.
- bb. Overview of budget assumptions applied to the 2018/19 MTREF required to be included in Annexure 18 (IDP)
- cc. Transfers and grants to external organisations as set out in Annexure 20.
- dd. Individual projects with a total project cost in excess of R50 million (to give effect to S.19(1) (b) of the MFMA) as reflected in Table 81 and as set out in Annexure 21.

- ee. Operating- and capital ward allocation projects supported by Subcouncils as set out in Annexure 22.
- ff. Cape Town International Convention Centre Schedule D (annual budget and supporting tables) as set out in Annexure 23.
- gg. Cape Town International Convention Centre Business Plan as set out in Annexure 24.
- hh. Cape Town Stadium Schedule D (annual budget and supporting tables) as set out in Annexure 25.
- ii. Cape Town Stadium Business Plan as set out in Annexure 26.
- ij. Iconic and other events to be hosted by the City in 2018/19 as set out in Annexure 27.
- 2. National Treasury Circular 89 and Circular 91 Municipal budget circulars for the 2018/19 MTREF as set out in Annexure 28 to this report be noted.

1.2 Executive Summary

a. mSCOA (municipal Standard Chart of Accounts)

mSCOA, or the municipal Standard Chart of Accounts, was developed by National Treasury (NT) to standardise financial reporting and related information across all municipalities in South Africa. The Minister of Finance has, in terms of section 168 of the Municipal Finance Management Act, 2003 (Act No. 56 of 2003), gazetted the Municipal Regulations on Standard Chart of Accounts into effect on 22 April 2014. The regulations provide for full compliance to the mSCOA classification framework, by all municipalities and municipal entities, by 1 July 2017.

The detailed mSCOA requirements and classification are contained in spreadsheets issued by NT and are also referred to as the mSCOA grid. This grid contains the classification framework for the 7 mSCOA segments of Item, Projects, Funding, Function, Regional Indicator, Standard Classification and Costing.

NT issues an updated version of the mSCOA grid together with the annual NT Budget Circular, which is used as a guide by municipalities when compiling their annual budgets.

The 2018/19 MTREF was drafted using mSCOA version 6.2 as per NT Budget Circular 89 issued in December 2017. The City will continuously refine mSCOA e.g. Balance Sheet Planning based on additional requirements in version 6.2. In addition, certain mSCOA principles are to be investigated following reviews of Project Segment Documents (PSDs), responses from NT on FAQs logged and changes observed in version 6.2.

b. Total Budget

The total budget quantum for the 2018/19 year is R49 163 million, of which R39 886 million (81%) is allocated to the operating budget and R9 277 million (19%) to the capital budget.

c. Operating Budget

Expenditure

The total operating expenditure amounts to R39 886 million for the 2018/19 financial year.

Table 1 Expenditure components of the 2018/19 budget

Category	Budget 2018/19
R Thousand	2010/19
Employee related costs	12,820,083
Remuneration of councillors	169,640
Debt impairment	2,879,937
Depreciation & asset impairment	2,935,045
Finance charges	1,438,535
Bulk purchases	9,829,482
Other materials	1,287,149
Contracted services	6,055,113
Transfers and subsidies	230,036
Other expenditure	2,240,233
Loss on disposal of PPE	488
Total Expenditure	39,885,739

Major allocations for 2018/19 include:

- Employee related costs at R12 820 million, which equates to 32% of the total budget. The projected 2018/19 salary increase is calculate using the average CPI for the period 1 February of the previous year to 31 January 2018 with a 2% added as there is no SALGBC agreement in place for 2018/19 and onwards yet. In addition, based on savings realized annually (past year trends) within this expenditure category, a change in budget principle was implemented. In 2018/19, the City will provide for 95% (as compared to 100% of the cost previously) of employee costs with the 5% to be contributed to the Water & Sanitation department for the New Water Plan expenditure.
- Bulk purchases (Water & Electricity) at R9 829 million, where budgetary provision for bulk purchases consist of purchase of electricity and water from suppliers i.e. Eskom and the Department of Water Affairs and Sanitation and consumer behaviour.
- Debt impairment of R2 879 million, which is influenced by the budgetary treatment of fines as
 prescribed in the GRAP1 Accounting Standard, which states that fines should be budgeted for at
 100% of fines issued. Prior to IGRAP1 implementation, the City accounted for revenue from fines
 on the basis of estimated collectable revenue. A provision for the amount deemed uncollectable
 has been included in the budget.
- Finance charges consist primarily of the repayment of interest on long-term borrowing (cost of capital). It equates to 4% (R1 439 million) of the 2018/19 operating expenditure (excluding redemption costs) and increases to R2 205 million by 2020/21. The increase over the 2018/19 MTREF takes into consideration existing and new loans that will be taken up to fund the City's capital programme, additional capital requirements for the New Water Plan and the projected interest rates over this period. The financial impact of this growth was considered in the 2018/19 MTREF.

- Contracted services of R6 055 million, which includes repairs and maintenance provisions and budgetary realignments from this category in line with mSCOA regulations.
- Other expenditure of R2 240 million, which includes, inter alia, provision for:
 - Indigent relief R76 million
 - Computer services: Software licences R168 million
 - Operating grants & donations (General expenses) R 45 million
 - Special Rating Areas R209 million
 - Electricity costs R187 million
 - Collection costs (Commission Paid) R209 million
 - Operating leases R238 million

Staff cost growth

The City's current staff establishment is evaluated in terms of updated and reviewed business plans to achieve corporate strategy. In addition, the staff budget takes into consideration the financial impact of the Organisational Development Transformation Plan (ODTP).

The projected 2018/19 salary increase is calculate using the average CPI for the period 1 February of the previous year to 31 January 2018 with a 2% added as there is no SALGBC agreement in place for 2018/19 and onwards yet.

Table 2 Staff cost per vote (directorate)

Vote (Directorate)	Budget
R Thousand	2018/19
Vote 1 - Area-Based Service Delivery	252,505
Vote 2 - Assets & Facilities Management	683,215
Vote 3 - Corporate Services	895,636
Vote 4 - City Manager	11,441
Vote 5 - Directorate of the Mayor	340,846
Vote 6 - Energy	1,203,294
Vote 7 - Finance	927,868
Vote 8 - Informal Settlements, Water & Waste Services	3,067,061
Vote 9 - Safety & Security	1,869,868
Vote 10 - Social Services	2,268,260
Vote 11 - Transport & Urban Development Authority	1,300,089
Total staff costs	12,820,083

Revenue

Operating revenue amounts to R39 755 million in the 2018/19 financial year.

Table 3 Revenue categories of the 2018/19 budget

Category	Budget 2018/19
R Thousand	2010/19
Revenue By Source	
Property rates	9,426,952
Service charges - electricity revenue	12,591,403
Service charges - water revenue	3,612,044
Service charges - sanitation revenue	2,074,286
Service charges - refuse revenue	1,202,096
Service charges - other	573
Rental of facilities and equipment	381,262
Interest earned - external investments	969,548
Interest earned - outstanding debtors	340,970
Dividends received	_
Fines, penalties and forfeits	1,280,160
Licences and permits	46,457
Agency services	201,723
Transfers and subsidies	6,727,045
Other revenue	856,170
Gains on disposal of PPE	43,870
Total Revenue (excluding capital transfers and	39,754,561
contributions)	

Major allocations for 2018/19 include:

- Property rates (R9 427 million)
 - This allocation is influenced by the General Valuation (GV) 2015 outcome. The Rates growth parameter is attributed to a revenue quantum increase of 7.2% and a growth of 0.5% for 2018/19. In addition, the implementation of the real-time rates billing in terms of the amended Municipal Property Rates Act (MPRA) improved the Rates revenue considerably.
- Service charges electricity revenue (R12 591 million)
 2017/18 was the end of the Multi–Year Price Determination (MYPD) agreement, thus Eskom applied to the National Energy Regulator of South Africa (NERSA) for an increase for the 2018/19 financial year.

In this regard, NERSA approved an average percentage price increase of 5.23% to Eskom for the 2018/19 financial year, which translated into a 7.32% increase for municipalities. There is currently no longer term price increase agreement in place; i.e. only an increase for the 2018/19 financial year of the MTREF was approved. In addition, a Service Charge to Home Users of R150 to cover fixed costs will be introduced in 2018/19. A portion of all revenue goes towards maintaining the service connections of residents. Currently this cost is recouped via electricity sales (as a cent per kWh), however under the current tariff formula only those who use 600 units or more are fully covering the costs associated with servicing their homes. This means that customers on the Domestic Tariff who use less than 600 units in a month are being subsidised by other users. It is not sustainable to provide subsidy to residents who are not considered financially vulnerable.

The City has sought to correct this by proposing activation of the Home User Tariff, that allows the City to recoup the cost of providing services to Domestic Tariff customers who buy less than 600 units per month. Under the current proposal all customers with a property value of R1 million and above will be moved onto the Home User Tariff from 1 July 2018.

Service Charges – Water Revenue (R3 612 million) and Sanitation Revenue (R2 074 million). The revenue base for Water and Sanitation was calculated from a level 1 volumetric consumption level, as adjusted for growth, to ensure stability in the forecasting, obtaining a revenue neutral position on the restriction levels and to prevent commitments been created which cannot be sustained at the projected volumetric consumption levels.

Higher than CPI increases are proposed for Water and Sanitation tariffs are due to various factors, which include the following:

- In light of the current severe drought conditions various initiatives are planned over the ensuing years to ensure sustainability and resilience in the provision of water for the City.
- Investment in desalination, underground extraction from aquifers and water reclamation / reuse initiatives in an effort to ensure water security;
- The continued investment in asset replacement programmes to ensure proper asset management;
- Acceleration of the repairs and maintenance programme as well as staffing strategy to ensure that service delivery and response expectations are met.
- The further roll out of water demand management initiatives to limit the abuse of water;
- The significantly lower collection rate, as evidenced in the previous financial period's results;
- The projected shrinkage in overall water consumption; and
- The projected shrinkage within the high consumption steps which are normally used for cross-subsidisation.

In addition, due to the current climatic conditions, level 6b water restriction are due to continue for the 2018/19 financial year and level 6 restrictions tariff will still be applicable from 1 July 2018.

Transfers and Subsidies (R6 727 million; mainly National- and Provincial allocations)
 For purposes of the budget compilation, National allocations are based on the 2018 Division of Revenue Bill (DoRB), which was published in February 2018 and Provincial allocations are based on the latest Provincial Gazette 7890 dated 5 March 2018.

Individual service tariffs / Rates

The proposed tariff increases in the table below are averages; i.e. some ratepayers and service users may pay more and others less than the average as a result of the impact of rebates, usage/consumption, property value and type of consumer.

Table 4 Average Tariff increases for the 2018/19 MTREF

Category	Base Budget 2017/18	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Property Rates	5.00%	7.20%	7.70%	8.16%
Electricity	3.34%	8.14%	9.56%	9.96%
Water *	19.25%	24.71%	27.91%	26.03%
Sanitation *	19.25%	34.29%	28.74%	13.54%
Refuse	6.50%	5.70%	7.90%	8.00%
Disposal	8.30%	14.83%	10.87%	14.24%

^{*}Level 6 Water restrictions

Rates

Property rates are based on values indicated in the General Valuation Roll 2015 (GV), with the date of valuation being 1 August 2015. The Roll is being updated for properties affected by land sub-divisions, alterations to buildings, demolitions and improvements through Supplemental Valuations.

Accordingly, the rates levied per individual property will depend on that property's value compared with the valuation of all the rateable properties in the municipal area. Rebates and concessions are granted to certain categories of property usage and/or property owner profile.

The definitions and listing of categories are reflected in the Draft Rates Policy attached as Annexure 5.

Water and Sanitation

There is a proposed average revenue increase of 24.71% for water and 34.29% for sanitation. It must be emphasised that the revenue increases are impacted by:

- the permanent impact of the drought on water consumption levels (which had to be adjusted downwards); and
- The fact that water and sanitation have been separately balanced for the 2018/19 financial year (previous cross-subsidisation impacts on the sanitation increase).

The projected overall reduction of consumption and specifically evaporation of consumption in the upper volumetric steps are placing the current progressive domestic stepped tariff structure under severe strain and increased risk. The City has therefore been forced to act responsibly and consider alternative methods to ensure much higher levels of certainty and resilience of the financial model to recover the cost for delivering the service. This is to ensure the current infrastructure can be operated, maintained and extended to provide the basic services to the community.

The following changes are therefore recommended:

Water Service:

- The introduction of a Fixed Basic Charge based on the meter size, which provides the basis of access to the water network.
- Revision of the current six step tariff structure to a four step tariff structure, still designed to discourage high water consumption, with a higher rate of recovery at the lower steps where usage is certain.
- Uniform tariffs for the non-domestic categories.
- The needs of the indigent are addressed and the basic allocation has been increased from 6kl to 10.5kl. This change is however matched by ending the previous subsidisation of step 2 of the indigent customers. The Fixed Basic Charge for Indigent Customers will be charged at R Nil.

Sanitation Service:

- Revision of the current six step tariff structure to a four step tariff structure consumption, with a higher rate of recovery at the lower steps where usage is certain.
- Uniform tariffs for the non-domestic categories.
- The needs of the indigent are addressed and the basic allocation has been increased from 4.2kl to 7.35kl. This change is however matched by ending the previous subsidisation of step 2 of the indigent customers.

With the changes in the tariff structure, it is not possible to specify year-on-year specific tariff increases. Calculation thereof will depend on the specific set of circumstances of each customer. Significant tariff increases will however be evident due to the reduction in the volumetric base to recover cost, the significant cost required for the water augmentation plan to ensure security of water supply from various sources such as aquifers, water re-use as well as desalination, ensuring the management of assets at appropriate levels, sustain and enhance the maintenance programs, supplying water and sanitation at appropriate capacity, service delivery and responsiveness levels. The water collection ratio has also been adjusted in line with the latest trends.

There are seven tariff sets which relate to consumption levels in comparison to the Water Demand Curve. Due to the permanent impact of the drought on water consumption, the volumetric usage per tariff set had to be adjusted downwards (and will need further refinement once the new levels of consumption have settled post the drought). Given current circumstances, the level 6 restriction tariffs will be carried into the 2018/19 financial year and will be subject to change based on further decisions regarding the water restrictions.

The table below shows the proposed tariff charges for water and sanitation over the 2018/19 MTREF.

There is a proposed 5.5% increase on miscellaneous tariffs.

The proposed consumption-based, as well as miscellaneous tariffs, are shown in the attached Tariffs and Charges Book.

Solid Waste

The Solid Waste Tariffs are levied to recover costs of services provided directly to customers and include refuse collection fees, disposal fees, compost sales, weighbridge fees and other ad hoc services. An average increase has been applied on the Consumptive Tariffs for Collections of 5.7% & Disposal of 14.83%. An average increase has been applied on the Miscellaneous Tariffs for Cleaning of 5.5%. The details are reflected in Annexure 4.

Electricity

On 15 December 2017, NERSA issued a statement allowing Eskom an average 5.23% increase, which equates to a 7.32% increase to Municipalities. On 28 February 2018, NERSA issued a Consultation Paper on Guideline Increases for regulated tariffs, which set this increase at 6.84%.

These items result in the Electricity Generation and Distribution Department requiring a revenue increase from Sale of Electricity of 5.4% in order to meet the budgeted Operating Expenditure and, when coupled to the expected negative sales growth of -2.75% (which includes a correction to account for the lower than expected 2017/18 sales), results in a tariff increase requirement of an average of 8.14%. The details are reflected in Annexure 4.

d. Capital Budget

The total capital budget amounts to R9 277 million in the 2018/19 financial year and will be funded as follows:

Table 5 Capital funding sources

Major Capital Funding Sources	Budget 2018/19
Capital Grants & Donations (CGD)	2,142,496
Capital Replacement Reserve (CRR)	1,073,169
External Financing Fund (EFF)	5,987,121
Revenue (Internal funding source)	74,436
Total	9,277,222

Capital Grants and Donations (CGD)

Capital Grants and Donations represent 23.1% of 2018/19 capital funding. CGD largely consist of National- and Provincial allocations. For purposes of the 2018/19 budget compilation, National allocations are based on the 2018 Division of Revenue Bill (DoRB), which was published in February 2018. Provincial allocations are based on the Provincial Gazette Extraordinary 7890, dated 5 March 2018.

Capital Replacement Reserves (CRR)

Funding from the CRR represents 11.6% of the 2018/19 capital funding. The City will continue to make funding available via the CRR in support of priorities in 2018/19, such as:

- Traffic congestion relief programme amounting to R225 million;
- Land acquisition for Human Settlements amounting to R95 million;
- Ward allocations amounting to R53.1 million;
- Replacement of fleet amounting to R15 million; and
- Electricity Generation & Distribution equipment, facilities, vehicles, street lighting, etc. amounting to R417 million.

External Financing Fund (EFF)

The most significant source of funding of the Capital Budget is the EFF, which represents 64.5% of the total 2018/19 capital funding requirement. The total EFF allocation amounts to R5 987 million in 2018/19. It is anticipated that R5 000 million will be funded from external loans, while the balance of R987 million will be funded from internal resources.

The City has made a commitment to do anything in its power to bring additional water supply online to avoid 'Day Zero' during the current drought. The City has, therefore, accelerated implementation of new water resources. The proposed capital budget includes allocations towards the New Water Plan, funded from EFF, amounting to R2 423 million, R1 500 million and R2 000 million respectively, in the 2018/19, 2019/20 and 2020/21 financial years.

Additional allocations, strategically aligned to the IDP and flowing from the Strategic Management Framework (SMF) process, were incorporated into the proposed 2018/19 capital budget. These additional allocations are:

- Social Services directorate: R27 million (2018/19) and R42 million (2019/20) for the Social Services IT Modernisation project in order to implement innovative digital transformation solutions aimed at improving customer experience.
- Safety and Security directorate: R26 million in 2018/19 and R29 million in 2019/20
 - Integrated Contact Centre: Phase 2 (R25 million (2018/19); R25 million (2019/20)) for replacement of the Contravention System, which will ensure that by-laws are loaded on the City's own system as opposed to the National Contravention System.
 - Further development of the Film & Events Permitting System (R1 million in 2018/19), which will allow for online applications, tracking and approved permit downloads, quicker/streamlined service being received, self-service online updating of Event Company registration / Public Liability Insurance and other relevant financial information as well as fast e-mail and SMS notifications.
 - Events Support Online Application System (R3 million in 2019/20) to replace the current system, which is a combination of a manual (paper-based) system and an automated system lacking built-in workflow and tracking of applications. The new system will address:
 - Online applications, tracking and approvals;
 - Quicker / streamlined service being received;
 - Self-service online updating of Event Company registration/Public Liability Insurance and other relevant financial information; and
 - · Fast e-mail and SMS notification.

- Development of an Online Event Calendar (R1 million in 2019/20) to replace the manual calendar, which is not visible to the public, resulting in events clashes, lack of co-ordination etc. The online Event Calendar will improve planning and co-ordination of events to improve the geographical spread of events across the City and minimise / avoid event clashes.
- Directorate of the Mayor: R10.4 million in 2018/19
 - Procurement of Data Science Infrastructure (R1 million), for software licenses and hardware to support the enterprise high performance computing infrastructure for data analyses, which will ultimately lead to better decision-making and service delivery.
 - Continued Integration and Enhancement of the SAP PPM system (R8.9 million) for the rollout of the PPM Operating model across the entire organisation requiring additional BI resources to complete additional organisational requirements. The PPM Operating model is designed to achieve maximum project portfolio management maturity across business.
 - Procurement of IT equipment and furniture (R473 386) for the replacement of old/obsolete items and to provide equipment and furniture for additional staff being appointed.
- Finance directorate: R5.5 million (2018/19), R44.5 million (2019/20) and R24 million (2020/21)
 - Walk-in Centre Table Bay Mall (R5.5 million in 2018/19) to deal with revenue, housing, property lease transactions/enquiries and cash receipting for these transactions as part of a more customer-centric approach.
 - e-Tendering System (R44.5 million in 2019/20 and R24 million in 2020/21). City officials manually process almost 3 000 bids received per annum and the current tender turnaround time is over 20 weeks. The automation of the tendering system will drive better monitoring, availability of audit trails and efficiencies in terms of time and cost. e-Tendering will cut across tender- and contract processes organisation wide.
- Energy directorate: Sustainable Energy Markets department (R50 000 in 2018/19, R25 million in 2019/20 and R17.3 million in 2020/21) for work towards achieving Energy2040 carbon. The allocation will be spent on:
 - o Procurement of IT equipment (R50 000 per financial year);
 - Resource efficiency in large municipal buildings for energy efficiency retrofits to reduce electricity consumption at facilities (R7 million in 2019/20, R17 million in 2020/21); and
 - Installation of photovoltaic solar systems in municipal buildings to generate renewable energy and to ensure energy security (R18 million in 2019/20).

Major capital expenditure is planned in 2018/19 for the directorates below:

- Informal Settlements, Water & Waste Services → R5 097 million
- Transport & Urban Development Authority → R1 737 million
 - Energy → R1 164 million

The most significant projects/programmes are:

- Assets & Facilities Management
 - Asset Management Programme → R90 million
 - Fleet Management Replacement Vehicles → R55 million
 - Rental Stock Sub-Meters → R80 million
- Corporate Services
 - Dark Fibre Broadband Infrastructure → R253 million
- Energy
 - Electricity Facilities → R153 million
 - Electrification → R135 million
 - Mitchells Plain Steenbras 132 kV Overhead Lines → R46 million
 - Medium Voltage Switchgear Refurbishment → R74 million
 - Medium Voltage System Infrastructure → R61 million
 - Electricity Service Connections → R95 million
 - Steenbras: Refurbishment of Main Plant → R43 million
 - Street Lighting → R63 million
 - System Equipment Replacement → R175 million
- Informal Settlements, Water & Waste Services
 - Bellville Waste Water Treatment Works → R114 million
 - Borchards Quarry Waste Water Treatment Works → R59 million
 - Bulk Water Augmentation Scheme → R116 million
 - Bulk Water Infrastructure Replacement → R50 million
 - Cape Flats Waste Water Treatment Works Refurbishment → R75 million
 - Contermanskloof Reservoir → R51 million
 - Meter Replacement Programme → R270 million
 - New Water Plan → R2.4 billion
 - Replace & Upgrade Sewer Network → R116 million
 - Replace & Upgrade Water Network → R103 million
 - Upgrading of Solid Wastedrop-off facilities → R57 million
 - Upgrading Solid Waste facilities → R109 million
 - Zandvliet Waste Water Treatment Works Extension → R367 million
- Safety & Security
 - Additional Vehicles → R19 million
 - CCTV Installations → R5 million
 - Project EPIC: Integrated Contact Centre → R47 million
 - Replacement of Vehicles → R20 million
- Social Services
 - Cemetery Developments → R21 million
 - Du Noon Library Construction → R9 million
 - Ideal Clinics → R12 million
 - Manenberg Integrated Project → R10 million
 - New Fisantekraal Clinic → R14 million
 - New Pelican Park Clinic → R20 million
 - Park Upgrades Programme → R11 million
 - Sport and Recreation Facilities Upgrade → R12 million

- Transport & Urban Development Authority
 - Congestion Relief Projects → R240 million
 - IRT → R287 million
 - Land Acquisition → R105 million
 - Metro Roads: Reconstruction → R73 million
 - Non-Motorised Transport Programme → R134 million
 - Paardevlei Transport Orientated Development (TOD) Project → R90 million
 - Public Transport Interchange Programme → R124 million
 - Public Transport Systems Management Project → R70 million
 - Roads: Rehabilitation → R90 million

Table 6 Extract of new projects in the 2018/19 capital budget

Project Description	Budget
R Thousand	2018/19
Revenue: Walk in Centre: Table Bay Mall	5,500
Informal Settlements & Backyarders: DeepFreeze:Services Formal Area-Macassar	15,000
Informal Settlements & Backyarders: Internal Services: Monwabisi Park	2,000
Informal Settlements & Backyarders: Professional Services: Monwood, Philippi	2,923
Solid Waste Management ARTS: MBT (Phase 2)	1,000
Water & Sanitation: Potsdam Plant Re-use	322,000
Water & Sanitation: Macassar Plant Re-use	50,000
Metropolitan Police Services: CCTV Cameras - Subcouncil 13	14,500
Library & Information Services: New library Manenberg Regional library	1,000

1.3 Operating Revenue Framework

The City's revenue quantum is determined by setting a package of tariffs, which are not only considered affordable to its ratepayers and the users of its services, but deemed to be at fair and realistic levels when viewed in context of its programmes to assist those who do not have the means to pay.

The City's revenue strategy is built around the following key components:

- National Treasury's guidelines and macro-economic policy;
- · Projected City growth and continued economic development;
- Realistic revenue management, which provides for the achieving of the collection rate targets;
- Electricity tariff increases as approved by the National Electricity Regulator of South Africa (NERSA);
- Setting of trading services' user charges at levels which are reflective of these services' cost recovering nature; and
- The municipality's Property Rates Policy approved in terms of the Municipal Property Rates Act, 2004 (Act 6 of 2004) (MPRA).

The following table is a summary of the 2018/19 MTREF (classified by main revenue source):

Table 7 Summary of Revenue classified by main revenue sources

Description		2018/19 Medium Term Revenue & Expenditure Framework			
R thousand	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21		
Revenue By Source					
Property rates	9,426,952	10,248,287	11,131,713		
Service charges - electricity revenue	12,591,403	13,519,095	14,865,239		
Service charges - water revenue	3,612,044	4,998,122	6,293,919		
Service charges - sanitation revenue	2,074,286	2,775,805	3,150,519		
Service charges - refuse revenue	1,202,096	1,331,946	1,486,110		
Service charges - other	573	738	896		
Rental of facilities and equipment	381,262	402,231	424,570		
Interest earned - external investments	969,548	989,834	1,020,077		
Interest earned - outstanding debtors	340,970	362,409	385,462		
Dividends received	_	_	_		
Fines, penalties and forfeits	1,280,160	1,350,569	1,425,526		
Licences and permits	46,457	49,012	51,732		
Agency services	201,723	212,818	224,629		
Transfers and subsidies	6,727,045	7,100,559	7,475,119		
Other revenue	856,170	903,420	953,546		
Gains on disposal of PPE	43,870	46,283	48,852		
Total Revenue (excluding capital transfers and	39,754,561	44,291,128	48,937,910		
contributions)					

The following table shows the main revenue sources as a percentage of the total revenue budget:

Table 8 Revenue by source as a percentage of total budget

Description	20	2018/19 Medium Term Revenue & Expenditure Framework				
R thousand	Budget Year 2018/19	%	Budget Year +1 2019/20	%	Budget Year +2 2020/21	%
Revenue By Source				000000000000000000000000000000000000000		
Property rates	9,426,952	23.7%	10,248,287	23.1%	11,131,713	22.7%
Service charges - electricity revenue	12,591,403	31.7%	13,519,095	30.5%	14,865,239	30.4%
Service charges - water revenue	3,612,044	9.1%	4,998,122	11.3%	6,293,919	12.9%
Service charges - sanitation revenue	2,074,286	5.2%	2,775,805	6.3%	3,150,519	6.4%
Service charges - refuse revenue	1,202,096	3.0%	1,331,946	3.0%	1,486,110	3.0%
Service charges - other	573	0.0%	738	0.0%	896	0.0%
Rental of facilities and equipment	381,262	1.0%	402,231	0.9%	424,570	0.9%
Interest earned - external investments	969,548	2.4%	989,834	2.2%	1,020,077	2.1%
Interest earned - outstanding debtors	340,970	0.9%	362,409	0.8%	385,462	0.8%
Dividends received	-	0.0%	-	0.0%	-	0.0%
Fines, penalties and forfeits	1,280,160	3.2%	1,350,569	3.0%	1,425,526	2.9%
Licences and permits	46,457	0.1%	49,012	0.1%	51,732	0.1%
Agency services	201,723	0.5%	212,818	0.5%	224,629	0.5%
Transfers and subsidies	6,727,045	16.9%	7,100,559	16.0%	7,475,119	15.3%
Other revenue	856,170	2.2%	903,420	2.0%	953,546	1.9%
Gains on disposal of PPE	43,870	0.1%	46,283	0.1%	48,852	0.1%
Total Revenue (excluding capital transfers and	39,754,561	100.0%	44,291,128	100.0%	48,937,910	100.0%
contributions)						
Total Revenue from Rates & Service Charges	28,907,355	72.7%	32,873,992	74.2%	36,927,500	75.5%

In line with the formats prescribed by the Municipal Budget and Reporting Regulations (MBRR), capital transfers and contributions are excluded from the operating statement, as inclusion of these revenue sources would distort the calculation of the operating surplus/deficit.

Rates and Service Charges revenue makes up 73% of the City's total revenue mix for 2018/19. Property rates is the second largest revenue source in 2018/19, totaling R9 427 million (24% of revenue).

Transfers and subsidies (Operating grants and transfers) total R6 727 million in 2018/19 and increases to R7 475 million by 2020/21. This revenue component reflects an increase over the MTREF as a result of increased allocations from Provincial- and National Government, albeit at a relatively low year-on-year rate of 5% only.

Table 9 Operating Transfers and Grant Receipts (MBRR Table SA18)

Description	2014/15	2015/16	2016/17	Cur	rent Year 2017	7/18	2018/19 Medium Term Revenue & Expenditure Framework			
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21	
Operating Transfers and Grants: RECEIPTS										
National Government:	387,274	50,617	2,480,736	2,849,944	3,072,197	3,072,197	3,194,442	3,391,723	3,639,309	
Equitable share	-	-	-	2,292,908	2,292,908	2,292,908	2,574,650	2,815,558	3,092,042	
Finance Management grant	1,250	1,050	1,050	1,050	1,050	1,050	1,000	1,000	1,000	
Urban Settlements Development Grant	-	-	1,423,504	215,798	236,937	236,937	204,792	204,301	173,000	
Energy Efficiency and Demand Side Management Grant	-	3,945	15,000	400	400	400	600	-	-	
Dept. of Environ Affairs and Tourism	4,401	-	5,158	-	7,158	7,158	-	-	_	
Expanded Public Works Programme	21,204	23,616	31,740	13,783	13,783	13,783	23,226	-	-	
Integrated City Development Grant	-	-	44,805	8,944	9,944	9,944	7,622	5,392	8,563	
Public Transport Infrastructure & Systems Grant	-	-	-	19,636	70,227	70,227	48,812	53,303	52,470	
Infrastructure Skills Development	2,300	7,526	9,416	9,393	10,193	10,193	12,605	15,935	16,000	
Public Transport Network Grant	-	-	950,063	288,032	429,596	429,596	-	-	_	
Municipal Human Settlements Capacity Grant	50,371	13,703	-	-	-	-	-	-	_	
Public Transport Networks Operations Grant	307,548	-	-	-	-	-	321,135	291,434	291,434	
Department of Piblic Service and Administration	200	777	-	-	-	-	_	_	_	
Neighboorhood Dev elopment Partnership Grant	-	-	-	-	-	-	_	4,800	4,800	
Provincial Government:	1,033,824	1,083,706	1,046,947	1,176,026	1,508,150	1,508,150	968,719	1,068,912	1,089,508	
Cultural Affairs and Sport - Provincial Library Services	40,000	37,833	49,665	37,449	41,236	41,236	47,347	47,057	49,736	
Cultural Affairs and Sport - Library Services: Transfer funding to enable City of Cape Town to procure periodicals and newspapers	-	-	-	4,500	4,500	4,500	4,770	4,989	5,223	
Human Settlements - Human Settlement Dev elopment Grant	705, 185	730,119	596,558	568,052	878,819	878,819	334,550	419,930	392,280	
Human Settlements - Municipal Accreditation Assistance	-	5,000	10,000	5,000	10,483	10,483	5,000	-	-	
Human Settlement - Settlement Assistance	-	-	1,500	1,500	2,867	2,867	1,500	1,500	1,500	
Health - TB	25,813	24,653	27,147	27,112	27,604	27,604	53,063	61,341	79,511	
Health - ARV	106,167	159,183	206,350	217,701	217,701	217,701	224,414	244,224	270,814	
Health - Nutrition	4,504	4,528	4,143	5,572	5,572	5,572	5,928	6,176	6,520	
Health - Vaccines	68,422	61,967	96,758	82,134	96,299	96,299	86,899	91,661	91,661	
Comprehensive Health	-	-	-	188,146	173,489	173,489	173,489	173,489	173,489	
Transport and Public Works - Provision for persons with special needs	10,000	10,000	10,000	10,000	10,313	10,313	10,000	10,000	10,000	
Planning, Maintenance and Rehabilitation of Transport Systems and Infrastructure	10,900	23,200	18,000	-	3,672	3,672	-	3,500	3,500	
Community Safety - Law Enforcement Auxiliary Services	19,384	21,669	25,618	3,500	6,915	6,915	3,938	4,159	4,388	
Appointment, Training , Equipping and Operationalisation of School Resouce Officers	-	-	-	-	-	-	345	-	-	
Community Development Workers	-	1,080	1,089	886	1,354	1,354	886	886	886	
Finance Management Capacity Building Grant	-	-	120	240	362	362	360	-	_	
Provincial Government Financial Management Support Grant	300	300	-	-	230	230	230	-	_	
Provincial Contribution towards addressing Natural Disasters	-	-	-	-	2,500	2,500	-	_	_	
Human Settlement	-	-	-	24,234	24,234	24,234	-	_	_	
Health - Global Fund	41,856	-	-	-	-	-	-	-	_	
Transport Safety and Compliance - Rail Safety	500	4,000	-	-	-	-	16,000	-	-	
Local Government: Compliance	293	-	-	-	-	-	-	-	_	
Economic Development and Tourism	500	-	-	-	-	-	-	-	_	
Commercial Mediation Training	-	174	-	-	-	-	-	-	-	

Table continues on next page.

Description	2014/15	2015/16	2016/17	Cur	rent Year 201	7/18		ledium Term I	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Other grant providers:	32,867	39,727	9,453	12,337	34,388	34,388	5,748	274	-
Tourism	_	167	-	2,000	2,000	2,000	2,000	_	-
CMTF	-	-	-	2,575	9,607	9,607	-	-	-
CID	2,839	2,908	4,410	3,572	6,264	6,264	-	-	-
Century City Property Owners Association	363	813	782	837	837	837	-	-	-
Traffic Free Flow (Pty) Ltd	1,338	1,262	987	-	-	-	-	-	-
DBSA - Green Fund	25,000	25,000	-	-	6,790	6,790	-	-	-
Rusgenberg Girls	-	-	38	41	41	41	-	-	-
Westcott Primary	-	-	38	41	41	41	-	-	-
Airports Company South Africa SOC Ltd	-	-	667	1,333	1,333	1,333	1,333	-	-
Rockefeller Philanthropy Advisor's Inc	-	-	-	1,166	1,166	1,166	1,448	-	-
University of Connecticut	-	451	-	-	15	15	-	-	-
V&A Waterfront Holdings (Pty) Ltd	148	275	332	772	772	772	-	-	-
The South African Breweries	-	-	-	-	3,894	3,894	-	-	-
Bayside	-	-	176	-	547	547	-	-	-
Bergv liet High	-	-	-	-	16	16	-	-	-
Big Bay	-	-	-	-	315	315	-	-	-
Helderberg PTA	-	-	-	-	16	16	-	-	-
University of Stellenbosch	-	-	850	-	733	733	-	-	-
UN Women	150	-	-	-	-	_	-	-	-
Chemical Industries Education and Training Authority	-	887	839	-	-	_	-	-	-
National Lottery	-	1,500	-	-	-	_	-	-	-
Disaster Management Fund	46	-	6	-	-	_	-	_	-
South African National Biodiversity Institute	2,865	1,542	-	-	-	_	-	_	-
Mayoress Charity Fund	117	135	328	-	-	_	-	_	_
Dutch Government - Orio Project	-	649	-	-	-	-	-	_	-
Carnegie	-	3,809	-	-	-	-	-	_	-
Agence Francaise De Development (AFD)	-	330	-	-	-	-	-	_	-
Sustainable Energy Africa	-	-	-	-	-	_	967	274	_
Total Operating Transfers and Grants	1,453,965	1,174,050	3,537,136	4,038,307	4,614,735	4,614,735	4,168,909	4,460,909	4,728,817

1.3.1 Draft Property (Tax) Rates (refer Annexure 2)

The property rates are to be levied in accordance with Council policies, the Local Government Municipal Property Rates Act 2004 (MPRA), the MPRA Regulations, the Local Government: Municipal Finance Management Act (MFMA) 56 of 2003.

The Rates Policy was compiled taking into account feedback received from the Finance Portfolio Committee, councillors, ratepayers and clients since the adoption of the 2017/18 Property Rates Policy in May 2017. In addition, it was informed by the Public Participation Process conducted during April 2017.

Property rates are based on values indicated in the General Valuation (GV) Roll 2015 with the date of valuation being 1 August 2015. The Roll is being updated for properties affected by land sub-divisions, alterations to buildings, demolitions and improvements through Supplemental Valuations (SV).

Accordingly, the rates levied per individual property will depend on that property's value compared with the valuation of all the rate-able properties in the municipal area.

Rebates and concessions are granted to certain categories of property usage and/or property owner.

The proposed rates tariffs are shown in the Draft Tariffs, Fees and Charges Book attached as Annexure 6. The definitions and listing of categories are reflected in the Rates Policy attached as Annexure 5.

1.3.2 Sale of Water and Sanitation and Impact of Tariff Increases (refer Annexure 4)

The City has previously allowed for possible shifts in water usage patterns experienced during periods of restrictions. To this end, level 1, 2, 3 and 4 reduction tariffs for the restriction measures were originally approved for the 2017/18 financial year. During January 2018, due to the extremity of the drought, the City was required to approve level 5, 6 and 7 restriction tariffs via special dispensation by the Minister of Finance.

In line with the restriction levels, consumers have taken action to save water such as making use of grey water, harvested rain water, utilisation of water efficient devices, retrofitting of plumbing, fixing of leaks, sinking of boreholes, changing of landscaping, etc. all of which are having a significant permanent impact on the overall consumption levels as well as consumption in the high usage steps which have been historically used for cross-subsidisation as part of the progressive domestic stepped tariff structure.

The cost of operating water and sanitation networks does, however, not decrease in proportion to the amount of usage. Even during times of reduced water consumption the same operations and repairs and maintenance programmes are necessary to keep water flowing reliably. The cost of water provision will also be increasing significantly in the coming years as a result of the measures taken to ensure security of water supply.

Municipalities need to ensure that the cost of delivering a service is recovered to ensure the sustainability of the service. The projected overall reduction of consumption and specifically evaporation of consumption in the upper volumetric steps are placing the current progressive domestic stepped tariff structure under severe strain and increased risk.

The City has therefore been forced to act responsibly and consider alternative methods to ensure much higher levels of certainty and resilience of the financial model to recover the cost for delivering the service. This is to ensure the current infrastructure can be operated, maintained and extended to provide the basic services to the community. The following changes have therefor been recommended:

Water Service:

- The introduction of a Fixed Basic Charge based on the meter size, which provides the basis of access to the water network.
- Revision of the current six step tariff structure to a four step tariff structure, still designed to discourage high water consumption, with a higher rate of recovery at the lower steps where usage is certain.
- Uniform tariffs for the non-domestic categories.
- The needs of the indigent are addressed and the basic allocation has been increased from 6kl to 10.5kl. This change is however matched by ending the previous subsidisation of step 2 of the indigent customers. The Fixed Basic Charge for Indigent Customers will be charged at R Nil.

Sanitation Service:

- Revision of the current six step tariff structure to a four step tariff structure consumption, with a higher rate of recovery at the lower steps where usage is certain.
- Uniform tariffs for the non-domestic categories.
- The needs of the indigent are addressed and the basic allocation has been increased from 4.2kl to 7.35kl. This change is however matched by ending the previous subsidisation of step 2 of the indigent customers.

As indicated above, there are seven tariff sets which relate to consumption levels in comparison to the Water Demand Curve. Due to the permanent impact of the drought on water consumption, the volumetric usage per tariff set had to be adjusted downwards (and will need further refinement once the new levels of consumption have settled post the drought). Given current circumstances, the level 6 restriction tariffs will be carried into the 2018/19 financial year and will be subject to change based on further decisions regarding the water restrictions.

In light of the recommended changes which now include new approaches to cost recovery, it is not possible to provide specific percentages increases. Significant tariff increases will however be evident due to the change in cost recovery models, introduction of fixed costs, the reducing volumetric base to recover cost, the significant cost required for the water augmentation plan to ensure security of water supply from various sources such as aquifers, water re-use as well as desalination, ensuring the management of assets at appropriate levels, sustain and enhance the maintenance programs, supplying water and sanitation at appropriate capacity, service delivery and responsiveness levels. The water collection ratio has also been adjusted in line with the latest trends.

The miscellaneous tariffs are levied by Water and Sanitation for the provision of various services by the Department. Examples of these services are the installation of water connections and the testing of meters. The aim of these tariffs is to recover the cost of the provision of a particular service to each customer. There is a proposed 5.5% increase on miscellaneous tariffs. The proposed consumption based as well as miscellaneous tariffs are shown in the attached Tariffs and Charges Book.

Apart from changing and adding some wording to refine the existing tariff policy, notable changes / additions in the tariff policy, tariff structure and tariff schedules for the 2018/19 financial year include: *Consumptive:*

- The introduction of a Fixed Basic Charge for Water.
- Revision of the current six step tariff structure to a four step tariff structure.
- The basic allocation for water to the indigent has been increased from 6kl to 10.5kl offsetting the ending of the subsidisation of step 2 of the indigent customers.
- The basic allocation for sanitation to the indigent has been increased from 4.2kl to 7.35kl. This change is however matched by ending the previous subsidisation of step 2 of the indigent customers.
- The Fixed Basic Charge for Indigent Customers will be charged at R Nil.
- Uniform tariffs for the non-domestic categories.
- Significant tariff increases on non-potable water sources to start the process of cost recovery to ultimately eliminate current subsidisation of these water sources.

Miscellaneous:

 Introduction of tariffs for new connections for to the treated effluent network which is no longer subsidised.

The proposed consumption-based, as well as miscellaneous tariffs, are shown in the attached Draft Tariffs, Fees and Charges Book attached as Annexure 6.

Table 10 Comparison between current water tariffs and proposed water tariffs - Non-indigent

				<u> </u>										
Category	Current Tariff 2017/18 (10%)	Proposed Tariff 2018/19 (10%)	Current Tariff 2017/18 (20%)	Proposed Tariff 2018/19 (20%)	Current Tariff 2017/18 (30%)	Proposed Tariff 2018/19 (30%)	Current Tariff 2017/18 (40%)	Proposed Tariff 2018/19 (40%)	Current Tariff 2017/18 (50%)	Proposed Tariff 2018/19 (50%)	Current Tariff 2017/18 (60%)	Proposed Tariff 2018/19 (60%)	Current Tariff 2017/18 (70%)	Proposed Tariff 2018/19 (70%)
	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)	Rand per KI (excl. VAT)
DOMESTIC Full														
Fixed basic Charge (Assume meter size = 15mm)	N/A	56.00												
Step 1 (0 ≤ 6kl)	4.00	13.58	4.00	14.01	4.00	14.46	4.00	14.94	18.75	25.80	26.25	40.73	26.25	40.73
Step 2 (>6 < 10.5kl)	15.57	18.10	15.57	19.26	15.57	20.57	15.57	23.31	26.25	38.02	46.00	48.88	46.00	48.88
Step 3 (>10.5 < 35kl)	N/A	24.08	N/A	26.17	N/A	29.21	N/A	36.00	N/A	55.38	N/A	127.13	N/A	127.13
Step 3 (>10.5 < 20kl)	18.22	N/A	20.04	N/A	21.87	N/A	22.78	N/A	46.00	N/A	100.00	N/A	100.00	N/A
Step 4 (>20 < 35kl)	26.99	N/A	32.65	N/A	36.43	N/A	38.32	N/A	100.00	N/A	300.00	N/A	300.00	N/A
Step 4 (>35kl)	N/A	41.64	N/A	48.30	N/A	64.12	N/A	92.44	N/A	299.79	N/A	768.64	N/A	768.64
Step 5 (>35 < 50kl)	33.33	N/A	45.00	N/A	61.66	N/A	99.99	N/A	300.00	N/A	800.00	N/A	800.00	N/A
Step 6 (>50kl)	43.97	N/A	97.71	N/A	209.29	N/A	265.12	N/A	800.00	N/A	800.00	N/A	800.00	N/A
DOMESTIC Cluster														
Fixed basic Charge (Assume meter size = 40mm)	N/A	400.00												
Step 1 (0 < 6kl)	4.00	13.58	4.00	14.01	4.00	14.46	4.00	14.94	18.75	25.80	26.25	40.73	26.25	40.73
Step 2 (>6 kl)	n/a	n/a												
Step 2 (>6 < 20kl)	n/a	n/a												
Step 2 (>6 < 10.5kl)	15.57	18.10	15.57	19.26	15.57	20.57	15.57	23.31	26.25	38.02	46.00	48.88	46.00	48.88
Step 3 (>10.5 < 35kl)	N/A	24.08	N/A	26.17	N/A	29.21	N/A	36.00	N/A	25.80	N/A	127.13	N/A	127.13
Step 3 (>10.5 < 20kl)	18.22	N/A	20.04	N/A	21.87	N/A	22.78	N/A	46.00	N/A	100.00	N/A	100.00	N/A
Step 3 (>20kl)	n/a	n/a												
Step 4 (>20 < 35kl)	26.99	N/A	32.65	N/A	36.43	N/A	38.32	N/A	100.00	N/A	300.00	N/A	300.00	N/A
Step 4 (>35kl)	N/A	41.64	N/A	48.30	N/A	64.12	N/A	92.44	N/A	299.79	N/A	768.64	N/A	768.64
Step 5 (>35 < 50kl)	33.33	N/A	45.00	N/A	61.66	N/A	99.99	N/A	300.00	N/A	800.00	N/A	800.00	N/A
Step 6 (>50kl)	43.97	N/A	97.71	N/A	209.29	N/A	265.12	N/A	800.00	N/A	800.00	N/A	800.00	N/A
COMMERCIAL (assumed meter size = 50mm)	N/A	625.00												
COMMERCIAL	19.63	24.08	21.59	25.09	23.55	26.49	24.54	30.57	37.50	38.39	50.00	45.75	75.00	60.63
INDUSTRIAL (assumed meter size = 100mm	N/A	2,500.00												
INDUSTRIAL	19.63	24.08	21.59	25.09	23.55	26.49	24.54	30.57	37.50	38.39	50.00	45.75	75.00	60.63

Table 11 Comparison between current sanitation charges and proposed tariffs - Non Indigent

						· ·								
Category	Current Tariff 2017/18 (10%)	Proposed Tariff 2018/19 (10%)	Current Tariff 2017/18 (20%)	Proposed Tariff 2018/19 (20%)	Current Tariff 2017/18 (30%)	Proposed Tariff 2018/19 (30%)	Current Tariff 2017/18 (40%)	Proposed Tariff 2018/19 (40%)	Current Tariff 2017/18 (50%)	Proposed Tariff 2018/19 (50%)	Current Tariff 2017/18 (60%)	Proposed Tariff 2018/19 (60%)	Current Tariff 2017/18 (70%)	Proposed Tariff 2018/19 (70%)
	Rand per KI (excl VAT)	Rand per KI (excl VAT)	Rand per KI (excl VAT)	Rand per KI (excl VAT)	Rand per KI (excl VAT)	Rand per KI (excl VAT)	Rand per KI (excl VAT)	Rand per KI (excl VAT)	Rand per KI (excl VAT)	Rand per KI (excl VAT)	Rand per KI (excl VAT)	Rand per KI (excl VAT)	Rand per KI (excl VAT)	Rand per KI (excl VAT)
DOMESTIC Full - Standard		Single residential proper	rties - 70% of water cons	sumption to a maximum	of 35 kl of sewerage per	month (70% of 50 kl wa	ater = 35 kl of sewerage	e)						
Step 1 (0 < 4,2 kl)	3.85	13.40	3.85	13.83	3.85	14.28	3.85	14.74	16.25	25.47	22.50	40.21	22.50	40.21
Step 2 (>4.2 < 7.35 kl)	13.14	17.87	13.14	19.02	13.14	20.30	13.14	23.50	22.50	37.53	39.00	53.62	39.00	53.62
Step 3 (>7.35 < 24.5kl)	N/A	24.31	N/A	26.71	N/A	30.38	N/A	37.92	N/A	79.35	N/A	128.34	N/A	128.34
Step 3 (>7.35 < 14 kl)	21.27	N/A	23.40	N/A	25.53	N/A	26.59	N/A	39.00	N/A	86.00	N/A	86.00	N/A
Step 4 (>14 < 24.5 kl)	23.25	N/A	28.14	N/A	34.88	N/A	43.02	N/A	86.00	N/A	105.00	N/A	105.00	N/A
Step 4 (>24.5 < 35kl)	N/A	35.75	N/A	42.00	N/A	54.69	N/A	79.35	N/A	128.36	N/A	128.34	N/A	128.34
Step 5 (>24.5 < 35 kl)	24.42	N/A	32.97	N/A	45.18	N/A	52.02	N/A	105.00	N/A	105.00	N/A	105.00	N/A
DOMESTIC Cluster														
Step 1 (0 < 4.2kl)	3.85	13.40	3.85	13.83	3.85	14.28	3.85	14.74	16.25	25.47	22.50	40.21	22.50	40.21
Step 1 (0 < 4.2kl)	n/a	n/a												
Step 2 (> 4.2kl)	n/a	n/a												
Step 2 (>4.2 < 7.35 kl)	13.14	17.87	13.14	19.02	13.14	20.30	13.14	23.50	22.50	37.53	39.00	53.62	39.00	53.62
Step 3 (>7.35 < 24.5kl)	N/A	24.31	N/A	26.71	N/A	30.38	N/A	37.92	N/A	79.35	N/A	128.34	N/A	128.34
Step 3 (>7.35 < 14 kl)	21.27	N/A	23.40	N/A	25.56	N/A	26.59	N/A	39.00	N/A	86.00	N/A	86.00	N/A
Step 3 (> 4.2 < 35 kl)	n/a	n/a												
Step 4 (>14 < 24.5 kl)	23.25	N/A	28.14	N/A	34.88	N/A	43.02	N/A	86.00	N/A	105.00	N/A	105.00	N/A
Step 4 (>24.5 < 35kl)	N/A	35.75	N/A	42.00	N/A	54.69	N/A	79.35	N/A	128.36	N/A	128.34	N/A	128.34
Step 5 (>24.5 < 35 kl)	24.42	N/A	32.97	N/A	45.18	N/A	52.02	N/A	105.00	N/A	105.00	N/A	105.00	N/A
COMMERCIAL	15.09	24.31	16.59	25.33	18.10	26.74	18.86	28.80	28.75	38.89	38.75	46.18	57.50	57.12
INDUSTRIAL	15.09	24.31	16.59	25.33	18.10	26.74	18.86	28.80	28.75	38.89	38.75	46.18	57.50	57.12

The following tables show the impact of the proposed increases in water- and sanitation tariffs for a single dwelling house.

Table 12 Comparison between current water charges and proposed increases (domestic consumption) –non-indigent

Monthly Consumption kl	Current amount Payable 2017/18 (10%) R	Proposed amount Payable 2018/19 (10%) R (excl VAT)	Difference (Increase)	Percentage change
Fixed basic Charge	N/A	56.00	-	-
(Assume meter size = 15mm)				
6	24.95	137.85	112.90	452.51%
10.5	95.40	220.16	124.76	130.78%
20	270.89	448.12	177.23	65.43%
35	678.78	818.54	139.76	20.59%
50	1,186.02	1,443.14	257.12	21.68%
80	2,505.12	2,692.34	187.22	7.47%

Monthly Consumption kl	Current amount Payable 2017/18 (20%) R	Proposed amount Payable 2018/19 (20%) R (excl VAT)	Difference (Increase)	Percentage change
Fixed basic Charge	N/A	56.00	-	-
(Assume meter size = 15mm)				
6	24.95	140.49	115.54	463.09%
10.5	95.40	228.16	132.76	139.16%
20	289.49	476.77	187.28	64.69%
35	785.16	879.93	94.77	12.07%
50	1,496.27	1,604.43	108.16	7.23%
80	4,427.57	3,053.43	-1,374.14	-31.04%

Monthly Consumption kl	Current amount Payable 2017/18 (30%) R	Proposed amount Payable 2018/19 (30%) R (excl VAT)	Difference (Increase)	Percentage change
Fixed basic Charge (Assume meter size = 15mm)	N/A	56.00	-	-
6	24.95	143.26	118.31	474.19%
10.5	95.40	237.07	141.67	148.50%
20	307.68	514.56	206.88	67.24%
35	866.22	969.45	103.23	11.92%
50	1,892.24	1,931.25	39.01	2.06%
80	8,170.94	3,854.85	-4,316.09	-52.82%

Monthly Consumption kl	Current amount Payable 2017/18 (40%) R	Proposed amount Payable 2018/19 (40%) R (excl VAT)	Difference (Increase)	Percentage change
Fixed basic Charge	N/A	56.00	-	-
(Assume meter size = 15mm)				
6	24.95	146.37	121.42	486.65%
10.5	95.40	255.27	159.87	167.58%
20	316.72	597.27	280.55	88.58%
35	921.09	1,164.33	243.24	26.41%
50	2,534.04	2,250.93	-283.11	-11.17%
80	10,487.64	5,324.13	-5,163.51	-49.23%

Table continues on next page.

Monthly Consumption kl	Current amount Payable 2017/18 (50%) R	Proposed amount Payable 2018/19 (50%) R (excl VAT)	Difference (Increase)	Percentage change
Fixed basic Charge	N/A	56.00	-	-
(Assume meter size = 15mm)				
6	113.96	211.80	97.84	85.85%
10.5	234.13	385.39	151.26	64.61%
20	685.92	911.50	225.58	32.89%
35	2,281.81	1,859.38	-422.43	-18.51%
50	7,124.28	6,356.23	-768.05	-10.78%
80	31,124.28	15,349.93	-15,774.35	-50.68%

Monthly Consumption kl	Current amount Payable 2017/18 (60%) R	Proposed amount Payable 2018/19 (60%) R (excl VAT)	Difference (Increase)	Percentage change
Fixed basic Charge	N/A	56.00	-	-
(Assume meter size = 15mm)				
6	159.12	301.05	141.93	89.20%
10.5	373.89	532.27	158.38	42.36%
20	1,378.68	1,740.00	361.32	26.21%
35	6,118.41	3,954.52	-2,163.89	-35.37%
50	18,118.41	15,484.12	-2,634.29	-14.54%
80	42,118.41	38,543.32	-3,575.09	-8.49%

Monthly Consumption kl	Current amount Payable 2017/18 (70%) R	Proposed amount Payable 2018/19 (70%) R (excl VAT)	Difference (Increase)	Percentage change
Fixed basic Charge	N/A	56.00	-	-
(Assume meter size = 15mm)				
6	159.12	301.05	141.93	89.20%
10.5	373.89	532.27	158.38	42.36%
20	1,378.68	1,740.00	361.32	26.21%
35	6,118.41	3,954.52	-2,163.89	-35.37%
50	18,118.41	15,484.12	-2,634.29	-14.54%
80	42,118.41	38,543.32	-3,575.09	-8.49%

Table 13 Comparison between current sanitation charges and proposed increases (domestic consumption) – non-indigent

Monthly Consumption kl	Current amount Payable 2017/18 (10%) R	Proposed amount Payable 2018/19 (10%) R (excl VAT)	Difference (Increase)	Percentage change
4.2	16.70	56.54	39.84	238.56%
7.35	58.91	113.48	54.57	92.63%
14	200.74	275.14	74.40	37.06%
24.5	445.26	534.23	88.97	19.98%
35	689.96	892.47	202.51	29.35%

Monthly Consumption kl	Current amount Payable 2017/18 (20%) R	Proposed amount Payable 2018/19 (20%) R (excl VAT)	Difference (Increase)	Percentage change	
4.2	16.70	58.39	41.69	249.64%	
7.35	58.91	119.38	60.47	102.65%	
14	215.65	297.00	81.35	37.72%	
24.5	512.74	582.59	69.85	13.62%	
35	843.12	1,003.45	160.33	19.02%	

Monthly Consumption kl	Current amount Payable 2017/18 (30%) R	2019/10 /200/\			
4.2	16.70	60.32	43.62	261.20%	
7.35	58.91	125.28	66.37	112.66%	
14	230.91	327.31	96.40	41.75%	
24.5	600.61	654.46	53.85	8.97%	
35	1,053.34	1,202.48	149.14	14.16%	

Monthly Consumption kl	Current amount Payable 2017/18 (40%) R	- '			
4.2	16.70	62.41	45.71	273.71%	
7.35	58.91	137.89	78.98	134.07%	
14	239.42	389.92	150.50	62.86%	
24.5	694.15	801.78	107.63	15.51%	
35	1,215.42	1,596.91	381.49	31.39%	

Monthly Consumption kl	Current amount Payable 2017/18 (50%) R	Difference (Increase)	Percentage change	
4.2	68.61	107.10	38.49	56.10%
7.35	141.15	230.10	88.95	63.02%
14	409.51	757.78	348.27	85.05%
24.5	1,318.89	1,607.40	288.51	21.88%
35	2,371.04	2,893.64	522.60	22.04%

Monthly Consumption kl	Current amount Payable 2017/18 (60%) R	Proposed amount Payable 2018/19 (60%) R (excl VAT)	Difference (Increase)	Percentage change
4.2	95.45	169.35	73.90	77.42%
7.35	223.03	346.08	123.05	55.17%
14	798.58	1,199.54	400.96	50.21%
24.5	1,901.08	2,547.11	646.03	33.98%
35	2,953.23	3,833.15	879.92	29.80%

Monthly Consumption kl	Current amount Payable 2017/18 (70%) R	Proposed amount Payable 2018/19 (70%) R (excl VAT)	Difference (Increase)	Percentage change	
4.2	95.45	169.35	73.90	77.42%	
7.35	223.03	346.08	123.05	55.17%	
14	798.58	1,199.54	400.96	50.21%	
24.5	1,901.08	2,547.11	646.03	33.98%	
35	2,953.23	3,833.15	879.92	29.80%	

1.3.3 Solid Waste Management and impact of Tariff Increases (refer Annexure 4)

The Solid Waste Tariffs are levied to recover costs of services provided directly to customers and include refuse collection fees, disposal fees, compost sales, weighbridge fees and other ad hoc services. An average increase has been applied on the Consumptive Tariffs for Collections of 5.7% & Disposal of 14.83%. An average increase has been applied on the Miscellaneous Tariffs for Cleaning of 5.5%.

The proposed tariffs are shown in the Draft Tariffs, Fees and Charges Book attached as Annexure 6.

Table 14 Comparison between current waste removal fees and increases

SERVICES RENDERED	UNIT	REMARKS To be read in conjunction with Definitions (refer annexures)	2017/18 R excl. VAT	VAT Yes/No	2018/19 R excl. VAT
Black lid 240L container service (R/blacklid)	•				
Basic container service: Residential collection based on a once-per week 240L service per household/service point in suburbs containerised.	Per month	Account to property owner. Basic container service (weekly service is 1x 240L Black lid container per week).	119.47	у	126.32
Subsidised : Black lid 240L container service (R/black	cklid)				
Property owner with property valued from R1 up to and including R100 000 (100% rebate)	Rebate per month on First Container only	Account to property owner. Basic container service (weekly service is 1x 240L Black lid container per week.).	-119.47	у	-126.32
Property value between R100 001 up to and including R150 000 (75% rebate)	Rebate per month on First Container only	Account to property owner. Basic container service (Weekly service is 1x 240L Black lid container per week.).	-89.56	у	-94.65
Property value between R150 001 up to and including R350 000 (50% rebate)	Rebate per month on First Container only	Account to property owner. Basic container service (weekly service is 1x 240L Black lid container per week.).	-59.74	у	-63.16
Property value between R350 001 up to and including R500 000 (25% rebate)	Rebate per month on First Container only	Account to property owner. Basic container service (weekly service is 1x 240L Black lid container per week).	-29.91	у	-31.58
Additional once-per-week 240L service (Black lid 240L)	Per additional 240 L container per month	Enhanced service level. (additional service of 240L Black lid container(s) serviced on the same day as the normal weekly service. Per fixed agreement - not variable).	119.47	у	126.32
Providing a lockable 240L container service	Per month	Account to property owner. Basic container service (weekly service is 1x 240L Black lid container per week). Subject to availability.	119.47	у	126.32
Subsidised service to Homeless People Shelters as per the Tariff Policy (50% rebate)	Rebate per 240L container per month (limited to a Maximum of 15 containers per shelter)	Account rendered to the registered & Approved NGO organisations and organisations accredited by HOMAC. Enhanced service level (240L black lid containers) serviced once a week.	-59.00	у	-63.16
Indigent relief on a 240L container (100% rebate)	Rebate per month on First Container only	In terms of the of Section 27 of the Credit Control & Debt Collection Policy. Basic container service (weekly service is 1x 240L Black lid container per week).	-119.47	у	-126.32
Additional Recycling Container service: Residential dry recyclable collection based on a once-per week service per participating household.	Per month	Account to property owner participating in the dry recyclable project. Container service.	Free		Free

1.3.4 Sale of Electricity and Impact of Tariff Increases (refer Annexure 4)

In terms of section 75A of the Local Government Municipal Systems Act, any fees, charges or tariffs which a municipality may wish to levy and recover in respect of any function or service of the municipality, must be approved by a resolution passed by the municipal council with a supporting vote of a majority of its members.

The Electricity Regulation Act requires that proposed revisions to the electricity consumption based tariffs be submitted to the Regulator for approval prior to implementation. Provisional approval will therefore be requested with the express proviso that any alterations required by Council will be submitted to the Regulator as soon as possible.

The Consumptive Tariff Schedule includes a note indicating that the tariffs are applied in accordance with the terms and conditions as contained in the Electricity Tariff Policy.

On 15 December 2017, NERSA issued a statement allowing Eskom an average 5.23% increase, which equates to a 7.32% increase to Municipalities. On 28 February 2018 NERSA issued a Consultation Paper on Guideline Increases for regulated tariffs, which set this increase at 6.84%. It should be noted that this excludes items such as the Contribution to Rates, which for 2018/19 contributes a significant portion of the overall increase for Electricity Generation and Distribution tariffs.

The above items result in the Electricity Generation and Distribution department requiring a revenue increase from Sale of Electricity of 5.4% in order to meet the budgeted operating expenditure and, when coupled to the expected negative sales growth of -2.75% (which includes a correction to account for the lower than expected 2017/18 sales), results in a tariff increase requirement of an average of 8.14%.

These increases are in line with the guidelines established in the MTREF.

Present electricity tariffs were approved by Council on 30 May 2017 and by NERSA (with amendments – not implemented) on 2 June 2017, and were implemented with effect from 1 July 2017.

The proposed tariffs are shown in the Draft Tariffs, Fees and Charges Book attached as Annexure 6.

Table 15 Comparison between current electricity charges and increases (domestic consumption)

Category	Unit	Steps	VAT yes/no	2017/18 c/kWh excl VAT	2018/19 c/kWh excl VAT
Lifeline	Energy Charge	Energy Charge 0-350kWh		102.00	110.30
INCLUDING the FBE portion	(c/kWh)	350.1+ kWh	у	205.65	222.39
Domestic	Energy Charge	0-600kWh	у	169.12	182.89
Donlestic	(c/kWh)	600.1+ kWh	у	205.65	222.39
Home User	Service Charge	Per Month	у	219.00	131.58
	Energy Charge	0-600kWh	у	132.63	160.96
	(c/kWh)	600.1+ kWh	у	205.65	222.39

1.3.5 Overall impact of tariff increases on households

The following table shows the overall expected impact of tariff increases on households with a 'middle income range', an 'affordable range' and an 'indigent household receiving free basic services':

Table 16 MBRR Table SA14 - Household bills

	2014/15	2015/16	2016/17	Cur	rent Year 201	7/18	2018/19 Me	2018/19 Medium Term Revenue & Expenditure Framework			
Description Rand/cent	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19 % incr.	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21	
Monthly Account for Household - 'Mid	Idle Income F	Range'									
Rates and services charges:											
Property rates	260.80	286.63	266.54	279.88	279.88	279.88	-	300.04	318.04	337.12	
Electricity: Consumption	1,464.04	1,676.32	1,787.26	1,837.32	1,837.32	1,837.32	-	1,986.90	2,145.85	2,317.52	
Water: Consumption	335.55	372.43	608.33	652.75	4,278.50	4,278.50	-	9,074.93	9,710.18	10,389.89	
Sanitation	235.41	261.30	415.60	471.50	1,524.25	1,524.25	-	1,920.74	2,170.44	2,452.59	
Refuse removal	95.96	103.95	112.19	119.47	119.47	119.47	-	126.32	133.90	141.93	
sub-total	2,391.76	2,700.63	3,189.92	3,360.92	8,039.42	8,039.42	305.6%	13,631.32	14,718.59	15,898.45	
VAT on Services	298.33	337.96	409.27	431.35	1,125.52	1,125.52	-	2,044.70	2,207.79	2,384.77	
Total large household bill:	2,690.09	3,038.59	3,599.19	3,792.27	9,164.94	9,164.94	313.4%	15,676.02	16,926.37	18,283.22	
% increase/-decrease		13.0%	18.4%	5.4%				71.0%	8.0%	8.0%	
Monthly Account for Household - 'Aff	ordable Rang	<u> e'</u>					· · · · · · · · · · · · · · · · · · ·		•		
Rates and services charges:											
Property rates	156.35	171.98	159.93	167.93	167.93	167.93	-	180.03	190.83	202.28	
Electricity: Consumption	673.80	771.50	822.55	845.60	845.60	845.60	-	914.45	987.61	1,066.61	
Water: Consumption	242.66	269.33	426.61	470.60	2,778.50	2,778.50	-	5,234.73	5,601.16	5,993.24	
Sanitation	179.38	199.11	261.08	349.42	1,156.75	1,156.75	-	1,302.65	1,471.99	1,663.35	
Refuse removal	95.96	103.95	112.19	119.47	119.47	119.47	-	126.32	133.90	141.93	
sub-total	1,348.15	1,515.87	1,782.36	1,953.02	5,068.25	5,068.25	306.6%	7,941.07	8,583.01	9,280.75	
VAT on Services	166.85	188.14	227.14	249.91	709.56	709.56	-	1,191.16	1,287.45	1,392.11	
Total small household bill:	1,515.00	1,704.01	2,009.50	2,202.93	5,777.81	5,777.81	314.5%	9,132.23	9,870.47	10,672.86	
% increase/-decrease		12.5%	17.9%	9.6%				58.1%	8.1%	8.1%	
Monthly Account for Household - 'Ind	igent' House	hold receivin	g free basic s	ervices		-					
Rates and services charges:											
Property rates	52.12	57.33	53.31	55.98	55.98	55.98	7.2%	60.01	63.61	67.43	
Electricity: Consumption	252.96	273.18	291.27	306.00	306.00	306.00	26.2%	386.05	416.93	450.29	
Water: Consumption	149.76	166.23	246.96	264.45	1,014.50	1,014.50	361.5%	1,220.45	1,305.88	1,397.29	
Sanitation	123.34	136.92	198.88	211.17	613.29	613.29	304.2%	853.46	964.41	1,089.78	
Refuse removal	47.98	51.97	56.14	59.74	59.74	59.74	5.7%	63.16	66.95	70.97	
sub-total	626.16	685.63	846.56	897.34	2,049.51	2,049.51	200.2%	2,693.43	2,936.91	3,204.41	
VAT on Services	80.37	87.96	111.06	117.79	286.93	286.93	243.0%	404.01	440.54	480.66	
Total small household bill:	706.53	773.59	957.62	1,015.13	2,336.44	2,336.44	205.1%	3,097.44	3,377.45	3,685.07	
% increase/-decrease		9.5%	23.8%	6.0%				32.6%	9.0%	9.1%	

1.4 Operating Expenditure Framework

The City's expenditure for the 2018/19 budget and MTREF is informed by the following:

- Modelling of feasible and sustainable budgets over the medium term,
- Cognisance of international, national and local economic- and fiscal conditions,
- Expenditure limits set by realistic and realisable revenue levels,
- The City's asset renewal strategy and its medium- to long term asset repairs and maintenance goals,
- · Relevant (budget and other) legislative imperatives, and
- Operational gains and efficiencies directed to fund areas of strategic priority and known commitments.

A differentiated budgeting approach for the 2017/18 MTREF was adopted and continued with in the 2018/19 MTREF. The principles of cost containment, elimination of wasteful expenditure, and reprioritisation of spending were the technical themes of the budget.

The following table is a high level summary of the 2018/19 MTREF operating expenditure (classified by main type):

Table 17 Summary	of operating	g expenditure b	y main type
------------------	--------------	-----------------	-------------

Description	2014/15	2015/16	2016/17	Current Year 2017/18			2018/19 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Expenditure By Type									
Employee related costs	8,124,733	9,357,740	9,659,300	12,050,690	11,521,793	11,521,793	12,820,083	13,748,589	14,827,508
Remuneration of councillors	128,412	134,637	138,374	155,787	155,565	155,565	169,640	180,666	192,500
Debt impairment	1,523,784	1,898,476	2,323,482	2,508,738	2,491,185	2,491,185	2,879,937	3,346,843	3,644,602
Depreciation & asset impairment	1,917,134	2,117,336	2,313,471	2,574,607	2,520,137	2,520,137	2,935,045	3,344,597	3,670,319
Finance charges	774,895	747,256	731,823	1,131,010	993,252	993,252	1,438,535	1,952,594	2,204,971
Bulk purchases	7,108,843	8,073,336	8,438,102	8,540,135	8,742,293	8,742,293	9,829,482	10,760,898	12,188,735
Other materials	323,901	300,405	476,050	1,190,177	1,174,338	1,174,338	1,287,149	1,398,548	1,465,979
Contracted services	3,536,355	3,766,255	4,171,123	6,086,610	6,137,933	6,137,933	6,055,113	6,450,117	6,770,730
Transfers and subsidies	136,487	148,246	111,829	140,985	413,950	413,950	230,036	243,505	257,020
Other expenditure	3,777,783	4,139,457	4,486,789	2,978,990	2,259,790	2,259,790	2,240,233	2,440,471	2,599,734
Loss on disposal of PPE	3,096	8,118	7,376	387	462	462	488	515	543
Total Expenditure	27,355,422	30,691,262	32,857,719	37,358,116	36,410,699	36,410,699	39,885,739	43,867,344	47,822,642

- Employee relates costs are R12 820 million in 2018/19, which equates to 32% of the total operating
 expenditure. The projected 2018/19 cost of living increase is 7.1% as there was no salary and wage
 collective agreement in place for the 2018/19 MTREF period. The process is currently under
 consultation; no finality on the matter has been reached to date.
- The cost associated with the remuneration of councillors is determined by the Minister of Cooperative Governance and Traditional Affairs in accordance with the Remuneration of Public Office Bearers Act, 1998 (Act 20 of 1998). The most recent proclamation in this regard was taken into account when compiling the City's 2018/19 budget.

- The provision for debt impairment is based on collection rates achieved to date and projected over the MTREF period, as well as the City's arrears and debt recovery policies. For 2018/19, this equates to R2 879 million escalating to R3 645 million by 2020/21. While this expenditure is considered to be a non-cash flow item, it informs the total cost associated with rendering the services of the municipality as well as the municipality's realistically anticipated revenues.
- Budgeted appropriations for Depreciation & Asset Impairment totals R2 935 million for 2018/19 and
 is linked to the capitalisation rate of assets. The calculation of depreciation on new capital
 expenditure is based on variables such as asset class and lifespan depending on the nature of the
 asset. An annual capital expenditure implementation rate of 100% is assumed. Depreciation of
 existing assets is calculated based on simulated SAP (financial system) data that reflect actual
 values per annum. Assets Under Construction (AUC) are calculated based on asset class lifespan
 and the projected capitalisation dates.
- Finance Charges consist primarily of the repayment of interest on long-term borrowing (cost of capital). It equates to 4% (R1 438 million) of the 2018/19 operating expenditure (excluding redemption costs) and increases to R2 204 million by 2020/21. The increase over the 2018/19 MTREF is informed by existing and new loans that will be taken up to fund the City's capital programme, which includes additional capital requirements for the New Water Plan and the projected interest rates over this period. The financial impact of this growth was considered in the 2018/19 MTREF.
- Budgetary provision for Bulk Purchases is informed by the purchase of electricity and water from suppliers i.e. Eskom and the National Department of Water and Sanitation and consumer behaviour. In this regard, annual price increases have been factored into the budget appropriations, which in turn impacts on the tariff requirements for these tariff-based services.
- Other Materials provision caters for sundry items such as the purchase of fuel, diesel, materials for maintenance, cleaning materials and chemicals. Growth is projected for this expenditure component over the MTREF period; R1 287 million in 2018/19 estimating to increase to R1 466 million by 2020/21.
- Contracted Services expenditure component includes provisions for repairs & maintenance and additional allocations for service delivery enhancements. Expenditure levels are projected at R6 055 million in 2018/19 escalating to R6 771 million in 2020/21.

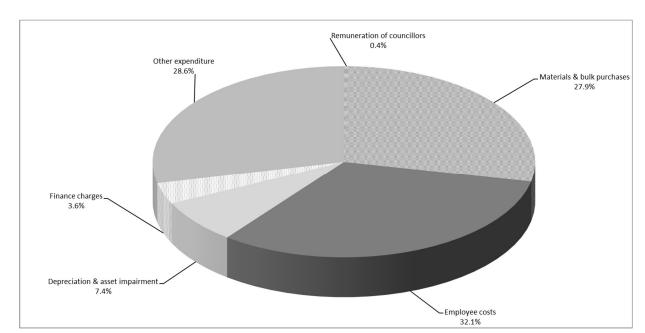


Figure 1 below gives a breakdown of the main expenditure categories for 2018/19.

Figure 1 Main operational expenditure categories for the 2018/19 financial year

1.4.1 Priority given to Repairs & Maintenance

The City has acknowledged its obligation to optimally preserve its extended asset base and recognises current inherent backlogs in this regard. In line with the approach of recent financial years, 2018/19 appropriations again provide for increases (with the exception of support services) to this cost component largely based on average CPI. This included adopting a differentiated budgeting approach for the 2018/19 MTREF:

- 10% reduction to 2017/18 base with no increase for 2018/19 financial year to support services
- A CPI increase to services which although their main function is not providing repairs & maintenance the nature of their business and facilities requires a proper maintenance provision
- CPI + 1% applied to services which requires the securing the health of their assets.

In terms of the MBRR, operational repairs and maintenance is not considered a direct expenditure driver, but an outcome of other expenditures, such as remuneration, purchases of materials and contracted services. Considering these cost drivers, the following table is a consolidation of all the expenditures associated with repairs and maintenance.

Table 18 Operational repairs and maintenance

Description	2014/15	2015/16	2016/17	Cur	rent Year 201	7/18		018/19 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21	
Repairs & Maintenance by Expenditure Item										
Employee related costs	130,146	146,126	164,182	192,953	192,953	192,953	209,220	220,727	232,977	
Other materials	25	164,382	195,312	255,536	150,827	150,827	76,265	98,481	103,947	
Contracted Services	23,997	30,540	(8,672)	17,080	17,080	17,080	-	17,637	18,616	
Other Expenditure	6,142	8,394	18,526	10,739	12,483	12,483	13,030	13,746	14,509	
Total Repairs and Maintenance Expenditure	160,311	349,443	369,348	476,308	373,344	373,344	298,515	350,592	370,050	

The total Repairs & Maintenance allocation for 2018/19 is R3 953 million. The increased allocations are influenced by above-CPI increases as well as the full cost absorption method applied to calculate labour unit price and the increases in activity prices based on the total cost of employment (TCOE) of direct labour workers influenced by the TASK outcome/job grading system, where jobs and positions are graded based on the content of approved job descriptions.

This growth trend continues over the MTREF increasing to R4 616 million in 2020/21. The 2018/19 Repairs & Maintenance provision represents 10% of the total operating expenditure.

1.4.2 Free Basic Services: Basic Social Services Package

The City provides free basic services (electricity, refuse removal, water, sanitation and rates) to residential properties via three methods, namely:

- a) Based on the municipal value of the property; or
- b) On application by those with limited income whose property values exceed set valuation levels; or
- c) Based on consumer behaviour i.e. usage.

a) Municipal value of the property

The utilisation of the valuation method prevents the need to deal with the expected 250 000 to 280 000 applications that would qualify if all had to apply on a periodic basis. The challenge with this valuation method is that it applies to households irrespective of their ability to pay. However, the cost of providing the service using this method outweighs the benefit of not providing the free services. The benefit of the valuation based approach is that it provides certainty and reduces the risks of fraud.

A varying set of rebates are available to properties up to R750 000. This includes a R50 per month rebate for property rates for properties valued from R400 001 to R750 000, provided no other rebates are applicable.

Varying percentage rebates for refuse removal based on property values for properties between R1 and R500 000 are applied as follows:

Property Value	Rebate %
R400 001 – R500 000	25%
R350 001 – R400 000	25%
R300 001 – R350 000	50%
R200 001 – R300 000	50%
R150 001 – R200 000	50%
R100 001 – R150 000	75%
R100 000 and below	100%

b) Income based

The second method allows any resident who is required to pay for municipal services and whose gross monthly household income is R4 000 or below, to register as indigent to receive the same benefits as if their property values were below R100 000. The current number of indigent registered was 3 092 at the end of January 2018. This number varies monthly as registration is valid for 12 months where after re-application is required.

In addition, Property Rates rebates are granted to residents based on their gross monthly household income as reflected below:

Income bracket	Rebate %
R4 001 – R5 000	75%
R5 001 – R5 500	50%
R5 501 – R6 000	25%

The current number of beneficiaries in the above categories was 11 as at end January 2018.

Senior citizens' and disabled persons' rates rebates are granted to qualifying applicants where the gross monthly household income is below R15 000. For household income up to R4 000 the rates rebate is 100%, reducing gradually to 10% for income between R14 001 and R15 000.

c) Electricity – Based on consumer behaviour Electricity lifeline tariff customers receiving less than 250kWh per month will receive a free basic supply of 60kWh, while those receiving between 250kWh and 450kWh per month will receive a free basic supply of 25kWh per month.

Assistance to the households mentioned above are regulated by Council's budget-related policies, which are reviewed annually based on modelling the impact of the tariffs and policies on all residential properties. All free basic services are provided for in the City's balanced operating budget.

The costs for the indigent support on charges for refuse removal, water and sanitation and the 60kWh of free electricity are partially financed by National Government through the local government Equitable Share received in terms of the annual Division of Revenue Act. The City, however, supplements this expenditure from rates income whilst the costs of the free 6 kilolitres of water (and concomitant sanitation) and the R200 000 valuation rebate on rates for those residents within the valuation brackets deemed to be indigent are paid for by those remaining residents.

Further detail relating to the number of households receiving free basic services, the cost of free basic services, highest level of free basic services as well as the revenue cost associated with the free basic services is contained in Table 30 MBRR Table A10 - Basic Service Delivery Measurement on page 57.

1.5 Capital Expenditure

Table 19 2018/19 MTREF capital budget per vote

Vote Description	Current Year 20	17/18	2018/	19 Mediur	n Term Revenue 8	Expendi	ture Framework	
R thousand	Adjusted Budget	%	Budget Year 2018/19	%	Budget Year +1 2019/20	%	Budget Year +2 2020/21	%
Vote 1 - Area-Based Service Delivery	19,648	0.3%	36,180	0.4%	82,870	0.9%	74,870	0.8%
Vote 2 - Assets & Facilities Management	431,322	5.5%	402,141	4.3%	291,073	3.1%	91,372	0.9%
Vote 3 - Corporate Services	362,758	4.6%	342,446	3.7%	341,046	3.7%	335,546	3.4%
Vote 4 - City Manager	192	0.0%	222	0.0%	222	0.0%	222	0.0%
Vote 5 - Directorate of the Mayor	18,921	0.2%	12,663	0.1%	2,038	0.0%	1,538	0.0%
Vote 6 - Energy	1,214,500	15.5%	1,163,506	12.5%	1,427,000	15.4%	1,741,137	17.5%
Vote 7 - Finance	13,710	0.2%	19,949	0.2%	65,419	0.7%	35,411	0.4%
Vote 8 - Informal Settlements, Water & Waste Services	3,674,061	46.8%	5,096,706	54.9%	5,125,026	55.4%	5,818,036	58.5%
Vote 9 - Safety & Security	162,819	2.1%	167,433	1.8%	79,515	0.9%	42,115	0.4%
Vote 10 - Social Services	287,506	3.7%	299,214	3.2%	238,127	2.6%	215,704	2.2%
Vote 11 - Transport & Urban Development Authority	1,666,224	21.2%	1,736,761	18.7%	1,591,358	17.2%	1,595,833	16.0%
Total Capital Expenditure - Vote	7,851,662	100%	9,277,222	100%	9,243,693	100%	9,951,785	100%

The capital budget increases from R7 818 million in 2017/18 (January 2018 adjustments budget) to R9 277 million in 2018/19. This is an overall increase of 18.7% when measured against the latest 2017/18 budgetary provision.

The above table clearly indicates that expenditure emphasis is still on those votes responsible for infrastructure development e.g. Informal Settlements, Water & Waste Services, Transport & Urban Development Authority and Energy. The 2018/19 allocation to these votes represents just over R7 997 million or 86.2% of the total budgetary allocation for the year. Informal Settlements, Water & Waste Services receives the largest allocation of R5 097 million in 2018/19, which represents 54.9% of the budget. This is largely due to acceleration of the implementation of new water resources in light of the current drought conditions. The proposed budget includes allocation of R1 5000 million for aquifers, R11 million for desalination plants and R872 million for water re-use projects in 2018/19. The City will continue to invest in these New Water Plan initiatives with a total allocation of R1 500 million and R2 000 million respectively, in the 2019/20 and 2020/21 financial years.

The second highest allocation amounting to R1 737 million or 18.7% is made to Transport & Urban Development Authority, which is followed by Energy at R1 164 million (12.5%), Assets & Facilities Management at R402 million (4.3%) and Corporate Services at R342 million (3.7%).

In the outer years the majority of the allocations are also made to infrastructure development; R8 143 million (88.1%) in 2019/20 and R9 155 million (92%) in 2020/21.

NT, in its MFMA circulars, indicated that a minimum of 40% of a municipality's capital budget should be for renewal of existing assets as opposed to new infrastructure. In the City's proposed capital budget the renewal of existing assets equates to R1 795 million (19.3%), upgrading of existing assets represents R1 858 million (20%) and new assets represents R5 625 million (60.6%) of the total 2018/19 capital budget. It is important to note that existing assets can be renewed or upgraded, while new assets will result in an increase in the asset base of the City.

Additional details regarding asset classes and proposed capital expenditure is contained in Table 29 MBRR Table A9 - Asset Management on page 53, while MBRR Tables A9, Table SA34a, Table SA34b and Table SA 34e provides a detailed breakdown of the capital budget with regards to new asset construction and capital asset renewal and upgrading (refer pages 176 and 177).

A detailed breakdown of the capital budget per project/programme over the medium term is available in Annexure 29.

Major projects/programmes to be implemented over the medium term are:

- Athlone Waste Water Treatment Works Capacity Extension Phase 1 → R177 million
- Backyards/Informal Settlements Upgrade: Enkanini Khayelitsha → R118 million
- Backyards/Informal Settlements Upgrade: Monwabisi Park Khayelitsha → R76 million
- Backyards/Informal Settlements Upgrade: Monwood Philippi → R59 million
- Beacon Valley Housing Project Mitchells Plain → R85 million
- Bellville Integrated Recreation Facility → R14 million
- Bishop Lavis Integrated Recreation Facility → R14 million
- Books, Periodicals & Subscription → R29 million
- Bulk Reticulation Sewers in Milnerton Rehabilitation → R142 million
- Cape Flats Rehabilitation → R250 million
- Coastal Structures: Rehabilitation → R67 million
- Conradie Housing Development → R129 million
- Development of Additional Water & Sanitation Infrastructure → R148 million
- Development of landfill infrastructure → R424 million
- Development of the Regional Landfill Site → R122 million
- Development of Transfer Stations → R496 million
- Diabetic Campaign programme → R30 million
- Durbanville Non-Motorised Transport Project → R54 million
- Enterprise Asset Management (EAM) Depot Realignment 5 Nodal System → R132 million
- Early Childhood Development Centres: Informal Settlements → R36 million
- Electricity Substations: Fencing → R64 million
- E-Tendering System → R77 million
- Extension of Smart City Strategy → R12 million
- Facilities Management Infrastructure → R60 million
- Harare Infill Housing Project → R43 million
- Imizamo Yethu Housing Project (Phase 3) → R110 million
- Imizamo Yethu Informal Settlement Emergency Project → R61 million
- Infrastructure Replace/Refurbish Waste Water Treatment Works → R165 million
- Integrated Recreation & Parks Facilities → R28 million
- Land acquisition for municipal purposes → R53 million
- Langa Hostels CRU Project: New Flats → R55 million
- Langa Hostels CRU Project: Siyahlala → R58 million
- Langa Hostels CRU Project: Special Quarters → R121 million
- Library Upgrades and Extensions → R34 million
- Macassar BNG Housing Project → R70 million
- Macassar Waste Water Treatment Works Extension → R121 million
- Morgen Gronde Switching Station → R148 million
- City Health facilities upgrade: National Core Standards → R22 million
- New library Nyanga Regional Library → R10 million

- Northern Regional Sludge Facility → R108 million
- Oakdale Switching Station Upgrade Ph 3 → R196 million
- Overhead Lines Refurbishment → R95 million
- Paardevlei Development → R492 million
- Philippi Collector Sewer → R163 million
- Potsdam Waste Water Treatment Works Extension → R321 million
- Electricity: Resource efficiency → R79 million
- Road Rehabilitation: Bonteheuwel/Uitsig → R49 million
- Roads: Fisantekraal/Greenville Ph2 → R44 million
- Roads: Housing Projects → R66 million
- Security at Cash Offices → R14 million
- Sir Lowry's Pass River Upgrade → R178 million
- Somerset West Fire Station → R19 million
- Upgrade of Athlone Stadium → R20 million
- Upgrade of City Hall → R12 million
- Upgrade of Grand Parade → R11 million
- Urbanisation: Backyards/Informal Settlements Upgrades → R144 million

The graph below provides an indication on how the Capital Budget will be spent on infrastructurerelated projects over the medium-term.

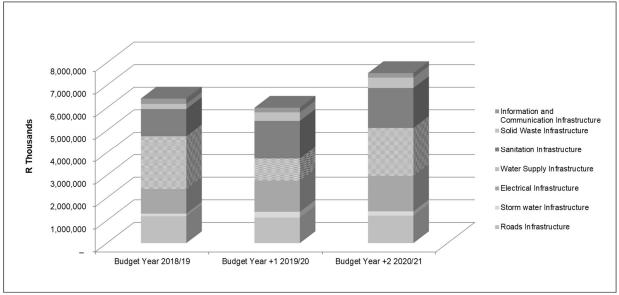


Figure 2 Capital Infrastructure Programme

1.5.1 Future operational cost of new infrastructure

Table SA35, on page 184, represents the future operational costs resulting from the capital investment program. The table shows that the costs estimated over the MTREF are expected to grow from R5 810 million in 2018/19 to R6 660 million in 2020/21. No additional budgetary provision was made for these costs as it is expected to be absorbed through efficiency gains and the prioritisation of existing operational resources.

1.6 Annual Budget Tables

The ten main budget tables, as required in terms of regulation 9 of the MBRR, are presented on page 37 to page 57. These tables reflect the City's 2018/19 budget and MTREF to be tabled at Council. Each table is accompanied by explanatory notes.

Table 20 MBRR Table A1 - Budget Summary

Description	2014/15	2015/16	2016/17	Cur	rent Year 2017	7/18		ledium Term F enditure Frame	
R thousands	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	_	_
Cincardial Barfarra	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
Financial Performance	C 040 705	6 745 047	0.405.406	0.000.050	0.604.034	0.004.034	0.400.050	10 240 207	11 101 71
Property rates	6,018,735	6,745,047 17,363,596	8,105,126	8,662,350	8,694,931	8,694,931	9,426,952 19,480,403	10,248,287 22,625,705	11,131,713 25,796,683
Service charges	15,197,370		18,619,106	19,310,141	17,184,556	17,184,556			
Investment revenue	543,356	642,628	768,224	773,657	893,657	893,657	969,548	989,834	1,020,077
Transfers recognised - operational	3,264,270	3,619,257	3,666,705	6,455,942	7,032,529	7,032,529	6,727,045	7,100,559	7,475,119
Other own revenue	4,238,957	4,417,262	4,909,491	2,806,001	2,869,650	2,869,650	3,150,613	3,326,743	3,514,318
Total Revenue (excluding capital transfers and	29,262,688	32,787,790	36,068,652	38,008,091	36,675,324	36,675,324	39,754,561	44,291,128	48,937,910
contributions) Employee costs	8,124,733	9,357,740	9,659,300	12,050,690	11,521,793	11,521,793	12,820,083	13,748,589	14,827,508
Remuneration of councillors	128,412	134,637	138,374	155,787	155,565	155,565	169,640	180,666	192,500
Depreciation & asset impairment		2,117,336	1			2,520,137		I	8
'	1,917,134		2,313,471	2,574,607	2,520,137		2,935,045	3,344,597	3,670,319
Finance charges	774,895	747,256	731,823	1,131,010	993,252	993,252	1,438,535	1,952,594	2,204,971
Materials and bulk purchases	7,432,744	8,373,741	8,914,152	9,730,312	9,916,631	9,916,631	11,116,631	12,159,446	13,654,714
Transfers and grants	136,487	148,246	111,829	140,985	413,950	413,950	230,036	243,505	257,020
Other expenditure	8,841,018	9,812,305	10,988,770	11,574,725	10,889,371	10,889,371	11,175,771	12,237,947	13,015,610
Total Expenditure	27,355,422	30,691,262	32,857,719	37,358,116	36,410,699	36,410,699	39,885,739	43,867,344	47,822,642
Surplus/(Deficit)	1,907,266	2,096,529	3,210,934	649,975	264,625	264,625	(131,178)	423,784	1,115,268
Transfers and subsidies - capital (monetary	2,423,179	2,131,537	2,005,297	2,268,835	2,140,287	2,140,287	2,066,296	2,118,842	2,296,333
allocations) (National / Provincial and District)	40.470	04 500	00 007	04.000	00 505	00 505	70.000	70.000	140.40
Contributions recognised - capital & contributed	49,172	61,589	88,397	84,900	96,585	96,585	76,200	78,600	112,100
assets	4 070 040	4 000 054	5 004 000	0.000.740	0.504.400	0.504.400	2,011,318	2,621,225	0.500.700
Surplus/(Deficit) after capital transfers &	4,379,616	4,289,654	5,304,628	3,003,710	2,501,496	2,501,496	2,011,310	2,021,225	3,523,702
contributions									
Share of surplus/ (deficit) of associate	4 070 040	4 000 054		- 000 740			- 0.044.040	0.004.005	
Surplus/(Deficit) for the year	4,379,616	4,289,654	5,304,628	3,003,710	2,501,496	2,501,496	2,011,318	2,621,225	3,523,702
Capital expenditure & funds sources									
Capital expenditure	5,251,742	5,489,834	5,904,621	6,975,220	7,851,662	7,817,698	9,277,222	9,243,693	9,951,785
Transfers recognised - capital	2,473,313	2,187,425	2,055,507	2,268,835	2,140,287	2,123,261	2,066,296	2,118,842	2,296,333
Public contributions & donations	44,219	61,488	71,882	84,900	96,585	96,585	76,200	78,600	112,100
Borrow ing	2,152,377	2,441,423	2,739,196	2,894,482	4,000,000	3,997,962	5,000,000	5,200,000	6,000,000
Internally generated funds	581,833	799,498	1,038,037	1,727,003	1,614,790	1,599,891	2,134,726	1,846,252	1,543,351
Total sources of capital funds	5,251,742	5,489,834	5,904,621	6,975,220	7,851,662	7,817,698	9,277,222	9,243,693	9,951,785
Financial position	1								
Total current assets	10,679,240	11,726,952	12,250,660	13,804,580	14,479,069	14,479,069	15,429,962	17,277,343	20,437,828
Total non current assets	38,578,872	42,136,829	46,570,423	49,655,980	51,294,626	51,294,626	57,409,704	63,112,625	69,193,221
Total current liabilities	8,656,354	8,859,316	8,766,304	10,811,468	9,351,474	9,351,474	9,666,679	10,128,323	10,682,435
Total non current liabilities	12,040,207	12,153,259	11,898,945	14,514,129	15,764,660	15,764,660	20,504,109	24,971,542	30,134,809
Community wealth/Equity	28,561,551	32,851,206	38,155,834	38,134,963	40,657,560	40,657,560	42,668,878	45,290,103	48,813,805
* * * * * * * * * * * * * * * * * * * *	20,301,331	32,031,200	30,133,034	30,134,903	40,037,300	40,037,300	42,000,070	43,290,103	40,013,000
Cash flows									
Net cash from (used) operating	6,053,691	6,321,213	6,601,206	5,500,155	4,773,518	4,773,518	4,812,615	5,807,877	7,106,969
Net cash from (used) investing	(4,713,291)	(5,954,670)	(6,102,676)	(7,059,015)	(6,828,830)	(6,828,830)	(8,542,391)	(8,539,052)	(9,204,473
Net cash from (used) financing	(407,811)	(233,222)	(380,806)	2,103,124	3,597,199	3,597,199	4,356,102	4,230,212	4,881,185
Cash/cash equivalents at the year end	3,199,148	3,332,469	3,450,193	3,994,457	4,992,079	4,992,079	5,618,404	7,117,443	9,901,123
Cash backing/surplus reconciliation									
Cash and investments available	8,699,112	9,453,834	9,981,970	10,546,439	11,523,856	11,523,856	12,150,181	13,649,220	16,432,900
Application of cash and investments	6,387,770	6,497,912	6,892,489	8,024,834	6,530,135	6,530,135	7,914,080	8,910,117	10,328,851
Balance - surplus (shortfall)	2,311,342	2,955,922	3,089,481	2,521,605	4,993,721	4,993,721	4,236,101	4,739,103	6,104,049
Asset management									
Asset register summary (WDV)	34,749,931	38,118,947	41,651,787	45,766,736	46,590,947	46,590,947	52,469,263	57,906,174	63,690,050
Depreciation	1,917,134	2,117,336	2,313,471	2,574,607	2,520,137	2,520,137	2,935,045	3,344,597	3,670,319
Renewal of Existing Assets	2,365,004	2,117,336	1,587,484	1,423,658	1,624,771	1,641,283	1,794,673	2,245,776	2,561,781
Repairs and Maintenance	3,003,158	3,338,995	3,761,297	4,034,293	3,743,505	3,743,664	3,952,953	4,278,193	4,615,885
<u> </u>	3,003,138	3,330,995	3,701,297	4,034,293	3,743,305	3,143,004	3,932,953	4,270,193	4,010,000
Free services									
Cost of Free Basic Services provided	602,855	1,370,479	1,368,006	1,543,608	1,543,608	1,543,608	1,911,789	2,272,892	2,627,20
Revenue cost of free services provided	1,190,026	1,193,377	1,519,822	1,693,834	1,674,187	1,674,187	1,937,078	2,211,167	2,488,740
Households below minimum service level	-	-	-	-	-	-	-	-	-
Water:	-	-	-	-	-	-	_	-	-
Sanitation/sew erage:	0	_	0	0	0	0	0	0	-
		a contract of the contract of	1				ī		
Energy:	29	26	35	29	32	31	29	28	26

Explanatory notes to MBRR Table A1 – Budget Summary

- 1. Table A1 represents a high-level summation of the City's budget, providing a view that includes all major components, i.e. operating, capital, financial position, cash flow and MFMA funding compliance.
- In essence it provides a synopsis of the amounts to be approved by Council for operating performance, resources deployed to capital expenditure, financial position, cash and funding compliance and the City's commitment to eliminate basic service delivery backlogs.
- 3. The importance of ensuring that a municipal budget is fully funded is stressed in the financial management reforms. The MFMA through Section 18 requires that a budget only be funded by realistically anticipated revenue to be collected and cash-backed accumulated funds from previous years, not committed for other purposes.
- 4. To test whether the City's budget is funded it is required therefore to collectively assess the financial performance, capital budget, financial position and cash flow budgets.
- 5. The City's key outcomes in this regard are as follows:
 - a. The Financial Performance shows a surplus position over the 2018/19 MTREF. This is as a result of appropriations, which are included as part of the Financial Position and not the Financial Performance budget. The appropriations include the depreciation reserves (for capital grants), Housing Development Fund, Insurance Fund, sinking fund provision and contributions to the Capital Replacement Reserve (CRR).
 - b. The cash flow budget outcome shows that the budget is funded.
 - c. The capital budget is funded from the following sources:
 - i. Transfers recognised capital and public contributions & donations;
 - ii. Borrowing; and
 - iii. Internally generated funds which are financed from previous years' accumulated surpluses, previous years' contributions to CRR and bulk infrastructure levies already collected. The affordability and sustainability of these funds are confirmed by the positive cash flow outcome over the 2018/19 MTREF.
- 6. The City's cash backing/surplus reconciliation over the 2018/19 MTREF shows a positive outcome, which is an indication that the City will be able to afford its commitments over the next three years.
- 7. The City's persistent strive to eradicate infrastructure backlogs is evident in the annual increase of investment in the Cost of Free Basic Services and the Revenue Cost of Free Basic Services provided. Backlogs still exist for Electricity Services but are projected to reduce.

Table 21 MBRR Table A2 - Budgeted Financial Performance (revenue and expenditure by standard classification)

Functional Classification Description	2014/15	2015/16	2016/17	Cui	rrent Year 2017	7/18		ledium Term F enditure Frame	
	Audited	Audited	Audited	Original	Adjusted	Full Year		Budget Year	
R thousand	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
Revenue - Functional									
Governance and administration	10,945,144	12,278,221	14,070,329	14,882,934	13,787,435	13,787,435	14,860,707	15,859,365	17,092,197
Executive and council	1,594	2,082	1,400	3,126	3,594	3,594	3,240	3,362	3,491
Finance and administration	10,943,544	12,276,117	14,068,927	14,879,801	13,783,833	13,783,833	14,857,459	15,855,994	17,088,697
Internal audit	6	22	2	8	8	8	8	9	9
Community and public safety	2,097,502	1,679,540	1,833,039	1,956,529	2,308,669	2,308,669	1,811,281	2,094,944	2,163,423
Community and social services	130,446	107,248	105,403	120,972	122,745	122,745	130,825	157,880	133,134
Sport and recreation	87,643	81,245	106,473	114,329	112,500	112,500	91,320	58,867	68,270
Public safety	16,159	21,416	24,889	22,293	25,945	25,945	11,176	11,791	12,445
Housing	1,620,155	1,203,137	1,279,471	1,328,591	1,661,283	1,661,283	1,161,961	1,416,120	1,454,192
Health	243,098	266,493	316,802	370,343	386,197	386,197	415,999	450,285	495,382
Economic and environmental services	3,041,372	3,224,167	3,237,399	3,224,458	3,309,790	3,309,790	3,192,715	3,233,129	3,458,364
Planning and development	252,950	286,798	324,404	342,034	348,279	348,279	378,748	425,592	444,155
Road transport	2,756,753	2,929,763	2,896,258	2,880,418	2,952,434	2,952,434	2,810,671	2,804,060	3,010,539
Environmental protection	31,669	7,606	16,736	2,006	9,077	9,077	3,296	3,477	3,670
Trading services	15,644,415	17,795,649	19,018,621	20,291,096	19,499,492	19,499,492	22,025,280	25,295,779	28,626,709
Energy sources	10,378,888	11,528,353	12,083,270	12,256,796	12,535,609	12,535,609	13,136,625	14,128,383	15,609,846
Water management	2,688,866	3,170,901	3,659,066	4,123,369	3,592,015	3,592,015	4,688,471	6,170,170	7,444,180
Waste water management	1,526,954	1,985,565	2,059,709	2,547,543	1,893,872	1,893,872	2,574,593	3,204,386	3,584,940
Waste management	1,049,707	1,110,831	1,216,576	1,363,387	1,477,996	1,477,996	1,625,591	1,792,839	1,987,743
Other	6,604	3,339	2,958	6,809	6,809	6,809	7,074	5,353	5,650
Total Revenue - Functional	31,735,038	34,980,916	38,162,346	40,361,826	38,912,195	38,912,195	41,897,057	46,488,570	51,346,343
Expenditure - Functional									
Governance and administration	5,504,213	6,245,671	6,367,386	8,555,468	7,358,789	7,358,789	8,829,614	9,857,221	10,663,742
Executive and council	323,129	354,957	359,348	443,609	421,705	421,705	464,940	494,131	527,636
Finance and administration	5,148,081	5,856,266	5,970,798	8,061,212	6,890,842	6,890,842	8,313,558	9,307,751	10,076,229
Internal audit	33,002	34,447	37,240	50,646	46,242	46,242	51,116	55,340	59,876
Community and public safety	4,075,408	4,483,761	4,789,295	5,318,902	5,430,384	5,430,384	5,106,345	5,610,539	5,944,053
Community and social services	656,622	766,084	847,987	931,712	892,463	892,463	899,992	970,345	1,044,020
Sport and recreation	1,024,976	1,094,127	1,088,040	1,212,821	1,129,401	1,129,401	1,173,666	1,234,689	1,290,052
Public safety	451,176	503,975	508,298	600,875	580,975	580,975	615,319	661,446	709,944
Housing	1,133,758	1,248,627	1,340,014	1,498,847	1,737,142	1,737,142	1,238,627	1,462,619	1,508,671
Health	808,876	870,948	1,004,957	1,074,647	1,090,403	1,090,403	1,178,740	1,281,439	1,391,366
Economic and environmental services	4,839,805	5,162,054	5,679,268	6,351,817	6,396,479	6,396,479	6,526,365	7,008,603	7,412,233
Planning and development	730,833	751,118	783,735	1,042,789	977,072	977,072	1,053,624	1,204,634	1,289,206
Road transport	4,000,649	4,296,999	4,779,345	5,186,569	5,286,570	5,286,570	5,340,108	5,677,058	5,986,749
Environmental protection	108,322	113,937	116,188	122,458	132,837	132,837	132,633	126,911	136,277
Trading services	12,853,133	14,670,858	15,886,413	17,026,865	17,128,800	17,128,800	19,326,380	21,289,867	23,694,878
Energy sources	8,109,987	9,162,229	9,573,670	9,929,327	9,911,388	9,911,388	10,322,282	11,166,595	12,020,081
Water management	2,236,997	2,573,197	3,067,944	3,225,897	3,774,877	3,774,877	5,085,589	5,887,016	7,116,074
Waste water management	1,211,007	1,475,444	1,643,752	1,990,882	1,650,529	1,650,529	2,004,828	2,203,315	2,397,983
Waste management	1,295,142	1,459,987	1,601,046	1,880,759	1,792,006	1,792,006	1,913,681	2,032,941	2,160,739
Other	82,863	128,916	135,357	105,064	96,247	96,247	97,035	101,114	107,737
Total Expenditure - Functional	27,355,422	30,691,262	32,857,719	37,358,116	36,410,699	36,410,699	39,885,739	43,867,344	47,822,642
Surplus/(Deficit) for the year	4,379,616	4,289,654	5,304,628	3,003,710	2,501,496	2,501,496	2,011,318	2,621,225	3,523,702

Explanatory notes to MBRR Table A2 - Budgeted Financial Performance (revenue and expenditure by standard classification)

- 1. Table A2 is an overview of the budgeted financial performance in relation to revenue and expenditure per standard classification, which divides the municipal services into 16 classifications.
- 2. Major contributing items to the increased operating revenue are additional allocations on the Fuel Levy, the projected growth and tariff increases on Property Rates Tax and Service Charges (Water, Sanitation, Electricity and Refuse).
- 3. The surplus of R2 011 million in 2018/19 reflected in this table includes Transfers Recognised capital (Capital Grants & Donations received), while the expenditure category excludes these transfers.
- 4. This table highlights that surplus/deficits for Energy services, Waste water management and Waste management exceed their expenditure. This is due to the exclusion of internal cost charges/recoveries and other provisions e.g. Contribution from the Energy directorate to the Rates Account on this table.

Table 22 MBRR Table A3 - Budgeted Financial Performance (revenue and expenditure by municipal vote)

Vote Description	2014/15	2015/16	2016/17	Cu	rrent Year 2017/	18		Medium Term R enditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Revenue by Vote									
Vote 1 - Area-Based Service Delivery	146,024	158,679	176,748	204,290	204,758	204,758	219,073	266,265	279,031
Vote 2 - Assets & Facilities Management	707,549	572,111	414,050	453,587	420,440	420,440	442,283	481,577	529,098
Vote 3 - Corporate Services	59,158	55,760	64,771	68,073	64,698	64,698	69,289	74,302	77,607
Vote 4 - City Manager	1	(7)	0	-	-	-	-	-	-
Vote 5 - Directorate of the Mayor	4,444	1,706	852	3,324	17,824	17,824	3,615	176	186
Vote 6 - Energy	10,380,957	11,527,694	12,083,675	12,256,918	12,297,019	12,297,019	12,934,959	13,870,807	15,329,083
Vote 7 - Finance	10,388,989	11,689,135	13,563,360	14,307,250	13,803,757	13,803,757	15,439,250	16,580,479	17,848,499
Vote 8 - Informal Settlements, Water & Waste Services	5,376,022	6,348,843	7,044,676	8,212,622	6,927,783	6,927,783	8,206,799	10,427,243	12,250,097
Vote 9 - Safety & Security	1,124,039	1,236,741	1,402,527	1,267,627	1,282,465	1,282,465	1,351,377	1,424,096	1,502,299
Vote 10 - Social Services	695,507	696,022	790,612	904,664	901,457	901,457	928,178	957,304	1,058,109
Vote 11 - Transport & Urban Development Authority	2,852,348	2,694,231	2,621,074	2,683,471	2,991,994	2,991,994	2,302,234	2,406,320	2,472,334
Total Revenue by Vote	31,735,038	34,980,916	38,162,346	40,361,826	38,912,195	38,912,195	41,897,057	46,488,570	51,346,343
Expenditure by Vote to be appropriated									
Vote 1 - Area-Based Service Delivery	358,391	393,434	412,259	547,009	524,668	524,668	589,913	621,763	662,633
Vote 2 - Assets & Facilities Management	1,440,741	1,487,231	1,564,514	1,851,509	1,709,767	1,709,777	1,933,989	2,080,989	2,214,480
Vote 3 - Corporate Services	1,292,480	1,380,968	1,439,692	1,741,551	1,600,840	1,600,840	1,698,256	1,834,308	1,966,677
Vote 4 - City Manager	20,905	23,991	21,436	22,198	22,043	22,043	26,206	27,964	29,850
Vote 5 - Directorate of the Mayor	346,164	351,209	404,576	557,664	517,993	517,983	603,295	643,311	685,674
Vote 6 - Energy	8,401,044	9,468,163	9,885,010	10,355,750	10,213,592	10,213,592	10,674,846	11,542,987	12,418,819
Vote 7 - Finance	2,100,471	2,563,258	2,417,454	3,370,596	2,633,040	2,633,040	3,212,031	3,866,255	4,263,356
Vote 8 - Informal Settlements, Water & Waste Services	5,185,428	5,973,003	6,807,396	7,739,299	7,934,466	7,934,466	9,849,592	11,033,091	12,658,784
Vote 9 - Safety & Security	2,323,967	2,667,773	2,839,108	3,148,512	3,073,273	3,073,273	3,265,153	3,523,347	3,751,774
Vote 10 - Social Services	2,458,026	2,682,700	2,950,086	3,463,150	3,316,242	3,316,242	3,608,390	4,023,476	4,333,218
Vote 11 - Transport & Urban Development Authority	3,427,803	3,699,530	4,116,187	4,560,879	4,864,774	4,864,774	4,424,070	4,669,853	4,837,377
Total Expenditure by Vote	27,355,422	30,691,262	32,857,719	37,358,116	36,410,699	36,410,699	39,885,739	43,867,344	47,822,642
Surplus/(Deficit) for the year	4,379,616	4,289,654	5,304,628	3,003,710	2,501,496	2,501,496	2,011,318	2,621,225	3,523,702

Explanatory notes to MBRR Table A3 - Budgeted Financial Performance (revenue and expenditure by municipal vote)

1. Table A3 shows budgeted financial performance in relation to the revenue and expenditure per municipal vote and the operating surplus per municipal vote.

The table below is an analysis of the surplus or deficit for trading services.

Table 23 Surplus / (Deficit) calculations for the trading services

Description	2018/19 N	ledium Term R	evenue &
Description	Expe	enditure Frame	work
R thousand	Budget Year	Budget Year	Budget Year
K tilousaliu	2018/19	+1 2019/20	+2 2020/21
Energy			
Total Operating Revenue (including capital transfers and	12,934,959	13,870,807	15,329,083
contributions)			
Total Operating Expenditure	10,674,846	11,542,987	12,418,819
Operating Surplus/(Deficit) for the year	2,260,114	2,327,820	2,910,265
Percentage Surplus	17.5%	16.8%	19.0%
Water & Sanitation			
Total Operating Revenue including capital transfers and	6,501,636	8,558,096	10,144,593
contributions)			
Total Operating Expenditure	6,923,277	7,911,406	9,331,840
Operating Surplus/(Deficit) for the year	(421,642)	646,690	812,753
Percentage Surplus	-6.5%	7.6%	8.0%
Solid Waste Management			
Total Operating Revenue including capital transfers and	1,502,390	1,658,557	1,841,382
contributions)			
Total Operating Expenditure	968,393	1,025,746	1,086,999
Operating Surplus/(Deficit) for the year	533,997	632,811	754,383
Percentage Surplus	35.5%	38.2%	41.0%

- 2. Electricity revenue and expenditure growth fluctuates over the MTREF period. This is influenced by Eskom bulk purchases as well as the impact of City's tariff setting policy.
- 3. The surplus/deficit reflected in the trading services (Energy, Water & Sanitation and Solid Waste Management) is based on primary revenue and expenditure items only. This does not include contributions from Energy to Rates and Rates contribution to Water & Sanitation for the drought relief or internal cost charges/recoveries. These "secondary elements" are, however, included in the tariff calculations for the various trading services. Taking the secondary budget into account, none of the Trading Services have deficit/surplus positions.

Table 24 MBRR Table A4 - Budgeted Financial Performance (revenue and expenditure)

Description	2014/15	2015/16	2016/17	Cui	rent Year 2017	7/18		edium Term F	
Description								nditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original	Adjusted	Full Year Forecast	2018/19	+1 2019/20	+2 2020/21
Revenue By Source	Outcome	Outcome	Outcome	Budget	Budget	rorecast	2010/19	+1 2019/20	TZ ZUZU/Z1
	6,018,735	6,745,047	8,105,126	8,662,350	8,694,931	8,694,931	9,426,952	10,248,287	11,131,713
Property rates	9,981,814	11,202,784	11,763,615	11,942,546	11,942,546	11,942,546	12,591,403	13,519,095	14,865,239
Service charges - electricity revenue	2,537,826	3,000,361	3,460,853	3,932,868	2,654,743	2,654,743	3,612,044	4,998,122	6,293,919
Service charges - water revenue	1,337,666	1,548,409	1,631,273	2,092,272	1,521,522	1,521,522	2,074,286	2,775,805	3,150,519
Service charges - sanitation revenue	980,257	1,089,812	1,190,778	1,341,882	1,065,173	1,065,173	1,202,096	1,331,946	1,486,110
Service charges - refuse revenue	359,808	522,230	572,588			573		738	896
Service charges - other	369,121	350,954	358,497	573 418,011	573 376,191	376,191	573 381,262	402,231	424,570
Rental of facilities and equipment									
Interest earned - external investments	543,356	642,628	768,224	773,657	893,657	893,657	969,548	989,834	1,020,077
Interest earned - outstanding debtors	198,230	221,609	278,063	284,131	284,131	284,131	340,970	362,409	385,462
Dividends received	-	-	-	-	-	-	_	-	-
Fines, penalties and forfeits	988,017	1,112,956	1,241,128	1,146,414	1,243,623	1,243,623	1,280,160	1,350,569	1,425,526
Licences and permits	43,111	41,494	47,741	43,749	43,749	43,749	46,457	49,012	51,732
Agency services	168,519	183,260	188,238	162,771	162,771	162,771	201,723	212,818	224,629
Transfers and subsidies	3,264,270	3,619,257	3,666,705	6,455,942	7,032,529	7,032,529	6,727,045	7,100,559	7,475,119
Other revenue	2,384,151	2,380,489	2,609,040	709,425	719,686	719,686	856, 170	903,420	953,546
Gains on disposal of PPE	87,809	126,501	186,784	41,500	39,500	39,500	43,870	46,283	48,852
Total Revenue (excluding capital transfers and	29,262,688	32,787,790	36,068,652	38,008,091	36,675,324	36,675,324	39,754,561	44,291,128	48,937,910
contributions)									
Expenditure By Type									
Employ ee related costs	8,124,733	9,357,740	9,659,300	12,050,690	11,521,793	11,521,793	12,820,083	13,748,589	14,827,508
Remuneration of councillors	128,412	134,637	138,374	155,787	155,565	155,565	169,640	180,666	192,500
Debt impairment	1,523,784	1,898,476	2,323,482	2,508,738	2,491,185	2,491,185	2,879,937	3,346,843	3,644,602
Depreciation & asset impairment	1,917,134	2,117,336	2,313,471	2,574,607	2,520,137	2,520,137	2,935,045	3,344,597	3,670,319
Finance charges	774,895	747,256	731,823	1,131,010	993,252	993,252	1,438,535	1,952,594	2,204,971
Bulk purchases	7,108,843	8,073,336	8,438,102	8,540,135	8,742,293	8,742,293	9,829,482	10,760,898	12,188,735
Other materials	323,901	300,405	476,050	1,190,177	1,174,338	1,174,338	1,287,149	1,398,548	1,465,979
Contracted services	3,536,355	3,766,255	4,171,123	6,086,610	6,137,933	6,137,933	6,055,113	6,450,117	6,770,730
Transfers and subsidies	136,487	148,246	111,829	140,985	413,950	413,950	230,036	243,505	257,020
Other expenditure	3,777,783	4,139,457	4,486,789	2,978,990	2,259,790	2,259,790	2,240,233	2,440,471	2,599,734
Loss on disposal of PPE	3,096	8,118	7,376	387	462	462	488	515	543
Total Expenditure	27,355,422	30,691,262	32,857,719	37,358,116	36,410,699	36,410,699	39,885,739	43,867,344	47,822,642
Surplus/(Deficit)	1,907,266	2,096,529	3,210,934	649,975	264,625	264,625	(131,178)	423,784	1,115,268
Transfers and subsidies - capital (monetary	2,423,179	2,131,537	2,005,297	2,268,835	2,140,287	2,140,287	2,066,296	2,118,842	2,296,333
allocations) (National / Provincial and District)									
Transfers and subsidies - capital (monetary	44,219	61,488	71,882	84,900	96,585	96,585	76,200	78,600	112,100
allocations) (National / Provincial Departmental									
Agencies, Households, Non-profit Institutions,									
Private Enterprises, Public Corporatons, Higher									
Transfers and subsidies - capital (in-kind - all)	4,953	100	16,516	-	-	-	-	-	_
Surplus/(Deficit) after capital transfers &	4,379,616	4,289,654	5,304,628	3,003,710	2,501,496	2,501,496	2,011,318	2,621,225	3,523,702
contributions									
Taxation	-			-	-				
Surplus/(Deficit) after taxation	4,379,616	4,289,654	5,304,628	3,003,710	2,501,496	2,501,496	2,011,318	2,621,225	3,523,702
Attributable to minorities		_		-	_		_	_	
Surplus/(Deficit) attributable to municipality	4,379,616	4,289,654	5,304,628	3,003,710	2,501,496	2,501,496	2,011,318	2,621,225	3,523,702
Share of surplus/ (deficit) of associate	_	_	_	_	_	_	_	_	_
Surplus/(Deficit) for the year	4,379,616	4,289,654	5,304,628	3,003,710	2,501,496	2,501,496	2,011,318	2,621,225	3,523,702

Explanatory notes to MBRR Table A4 - Budgeted Financial Performance (revenue and expenditure)

- Table A4 is a view of the budgeted financial performance in relation to the revenue by source and expenditure by type. Total revenue is R39 755 million (excluding appropriations which are disclosed in the financial position statement) in 2018/19 and escalates to R48 938 million by 2020/21. Major contributing items are the increased operating allocations from National- and Provincial Government, the projected growth and tariff increases on Property Rates Tax and Service Charges.
- Revenue to be generated from Property Rates amounts to R9 427 million in 2018/19 and increases
 to R11 132 million by 2020/21, which represents 23.7% of the operating revenue base of the City
 and therefore remain significant funding source for the City.
- 3. Service charges relating to Electricity, Water, Sanitation and Refuse Removal constitute the biggest component of the revenue basket of the City, totalling to R19 479 million in 2018/19 and increases to R25 796 million in 2020/21. For 2018/19, service charges are 49% of the total revenue base.
- Transfers & Subsidies increases from R6 727 million in 2018/19 to R7 475 million in 2020/21. This
 includes external allocations received from National- and Provincial Government, private sector
 funding and the Fuel Levy.
- 5. The surpluses reflected in 2019/20 and 2020/21 are mainly within Water & Sanitation. In light of the current severe drought conditions various initiatives are planned over the next few years to ensure sustainability and resilience in the provision of water for the City, including:
 - Investment in desalination, underground extraction from aquifers and water reclamation / reuse initiatives in an effort to ensure water security;
 - Continued investment in asset replacement programmes to ensure proper asset management;
 - Acceleration of repairs and maintenance programmes as well as staffing strategy to ensure that service delivery and responsiveness expectations are met; and
 - o Further roll-out of water demand management initiatives to limit the abuse of water.

This investment is required to prevent asset conditions moving past the critical tipping point on the deterioration curve, to ensure financial sustainability of the New Water Plan, and that the requirement for full cost recovery is adhered to. In addition, these surpluses will be used for replacement of externally funded capital assets within the Energy directorate and Rates Funded services.

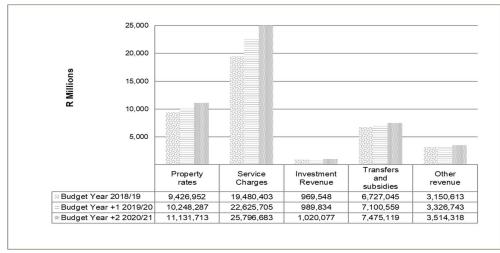


Figure 3 Revenue by source

- 6. Bulk purchases have increased significantly over the MTREF, escalating from R9 829 million to R12 188 million in 2020/21. These increases can be attributed to substantial increases in the cost of bulk electricity from Eskom and water from the National Department of Water Affairs due to consumer behaviour
- 7. Employee-related costs are the main cost driver within the City's operating expenditure i.e. from R12 820 million in 2018/19 to R14 827 million in 2020/21.
- 8. Budgeted appropriations for Depreciation & Asset Impairment totals R2 935 million for 2018/19 and is linked to the capitalisation rate of assets. The calculation of depreciation on new capital expenditure is based on variables such as asset class and lifespan depending on the nature of the asset. An annual capital expenditure implementation rate of 100% is assumed. Depreciation of existing assets is calculated based on simulated SAP (financial system) data that reflect actual values per annum. Assets Under Construction (AUC) are calculated based on asset class lifespan and the projected capitalisation dates.
- 9. Contracted Services includes budgetary provision for Repairs & Maintenance.

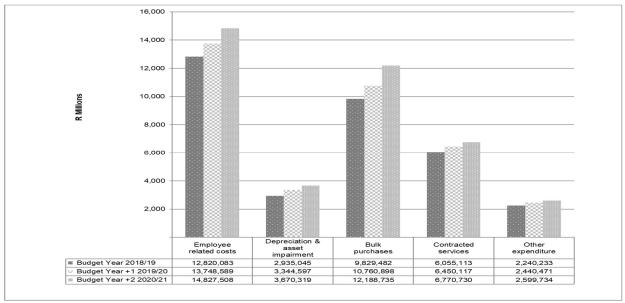


Figure 4 Expenditure by type

Table 25 MBRR Table A5 - Budgeted Capital Expenditure by vote, standard classification and funding source

Vote Description	2014/15	2015/16	2016/17	Cui	rrent Year 2017	7/18		ledium Term I enditure Fram	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast		Budget Year +1 2019/20	
Capital expenditure - Vote									
Multi-year expenditure to be appropriated									
Vote 1 - Area-Based Service Delivery	6,981	11,287	12,384	39,430	19,648	19,628	36, 180	82,870	74,870
Vote 2 - Assets & Facilities Management	532,726	311,356	358,089	395,019	431,322	430,316	402,141	291,073	91,372
Vote 3 - Corporate Services	308,518	318,490	244,883	351,686	362,758	355,818	342,446	341,046	335,546
Vote 4 - City Manager	304	232	321	222	192	172	222	222	222
Vote 5 - Directorate of the Mayor	15,355	20,006	22,022	17,108	18,921	18,353	12,663	2,038	1,538
Vote 6 - Energy	952,415	1,090,855	1,248,887	1,292,814	1,214,500	1,209,923	1,163,506	1,427,000	1,741,137
Vote 7 - Finance	16,415	15,835	23,989	17,136	13,710	13,469	19,949	65,419	35,411
Vote 8 - Informal Settlements, Water & Waste Services	1,291,505	1,698,228	1,828,616	2,445,238	3,674,061	3,673,345	5,096,706	5,125,026	5,818,036
Vote 9 - Safety & Security	83,097	152,051	114,835	191,120	162,819	162,761	167,433	79,515	42,115
Vote 10 - Social Services	243,995	229,454	243,940	283,413	287,506	278,408	299,214	238,127	215,704
Vote 11 - Transport & Urban Development Authority	1,800,430	1,642,040	1,806,655	1,942,035	1,666,224	1,655,504	1,736,761	1,591,358	1,595,833
Total Capital Expenditure - Vote	5,251,742	5,489,834	5,904,621	6,975,220	7,851,662	7,817,698	9,277,222	9,243,693	9,951,785
Capital Expenditure - Functional									
Governance and administration	626,449	750,055	1,073,026	1,244,434	1,204,652	1,194,692	970,841	817,171	856,764
Executive and council	4,227	19,672	9,164	3,594	4,697	4,677	27,450	5,180	3,480
Finance and administration	622,098	730,250	1,063,731	1,239,881	1,198,996	1,189,057	943,260	811,859	853,224
Internal audit	124	133	131	959	959	959	131	131	60
Community and public safety	1,258,375	640,879	773,993	955,697	867,483	850,008	1,010,498	1,001,810	875,569
Community and social services	132,294	160,898	127,329	151,270	143,575	143,061	94,684	107,017	66,323
Sport and recreation	123,797	113,637	127,927	105,711	120,085	112,625	70,502	23,766	26,178
Public safety	20,011	12,272	18,865	46,799	23,045	23,045	35,064	7,659	7,659
Housing	962,099	336,949	476,876	606,733	535,218	525,717	738,497	812,971	727,913
Health	20,173	17,122	22,996	45,183	45,560	45,560	71,751	50,396	47,496
Economic and environmental services	1,317,978	1,576,687	1,578,032	1,662,703	1,499,084	1,497,138	1,405,152	1,211,925	1,197,686
Planning and development	59,335	66,962	70,697	44,786	37,494	37,129	39,904	76,795	96,723
Road transport	1,247,713	1,492,691	1,495,384	1,599,888	1,443,983	1,442,401	1,346,953	1,120,251	1,094,021
Environmental protection	10,930	17,034	11,951	18,028	17,608	17,608	18,294	14,880	6,942
Trading services	2,046,941	2,521,327	2,474,957	3,104,956	4,273,012	4,268,429	5,881,912	6,205,392	7,016,070
Energy sources	920,376	1,050,923	1,131,636	1,183,872	1,102,924	1,098,348	1,121,737	1,422,800	1,643,542
Water management	509,417	641,907	608,426	853,967	2,303,224	2,303,224	3,268,730	2,541,400	3,147,047
Waste water management	460,858	680,773	659,092	684,576	676,088	676,082	1,123,238	1,673,849	1,716,148
Waste management	156,289	147,724	75,803	382,541	190,776	190,776	368,207	567,344	509,333
Other	1,999	886	4,613	7,432	7,431	7,431	8,818	7,395	5,695
Total Capital Expenditure - Functional	5,251,742	5,489,834	5,904,621	6,975,220	7,851,662	7,817,698	9,277,222	9,243,693	9,951,785
Funded by:									
National Gov ernment	2,189,129	2,030,362	2,009,376	2,189,832	2,105,624	2,088,598	2,014,546	1,993,692	2,138,633
Provincial Government	282,292	156,729	46,130	79,002	34,663	34,663	51,750	125,150	157,700
District Municipality	-	-	-	-	-	-	-	-	-
Other transfers and grants	1,892	333	_	-	-		-	-	-
Transfers recognised - capital	2,473,313	2,187,425	2,055,507	2,268,835	2,140,287	2,123,261	2,066,296	2,118,842	2,296,333
Public contributions & donations	44,219	61,488	71,882	84,900	96,585	96,585	76,200	78,600	112,100
Borrowing	2,152,377	2,441,423	2,739,196	2,894,482	4,000,000	3,997,962	5,000,000	5,200,000	6,000,000
Internally generated funds	581,833	799,498	1,038,037	1,727,003	1,614,790	1,599,891	2,134,726	1,846,252	1,543,351
Total Capital Funding	5,251,742	5,489,834	5,904,621	6,975,220	7,851,662	7,817,698	9,277,222	9,243,693	9,951,785

Explanatory notes to Table A5 - Budgeted Capital Expenditure by vote, standard classification and funding source

- 1. Table A5 reflects the City's capital programme in relation to capital expenditure by municipal vote (directorate); capital expenditure by standard classification; and funding sources required to fund the capital budget, including information on capital transfers from National and Provincial Departments.
- The MFMA provides that a municipality may approve multi-year or single-year capital budget appropriations. The City has allocated multi-year appropriations amounting to R9 277 million for 2018/19, decreasing slightly to R9 244 million in 2019/20 and again increasing to R9 952 million in 2020/21.
- The capital budget is funded by allocations made to the City by National- and Provincial government in the form of grants, as well as public contributions and donations, borrowings and internally generated funds.

Capital transfers from National Government, the Western Cape Government and other transfers and grants amount to R2 066 million (22.3%) in 2018/19, increasing slightly to R2 119 million in 2019/20 and R2 296 million in 2020/21.

Public contributions and donations amounts to R76.2 million, R78.6 million and R112.1 million over the respective years. Borrowings amounts to R5 000 million, R5 200 million and R6 000 million over the MTREF and has been provided for in terms of affordability levels as determined during the MTREF modelling.

Internally generated funds have been provided for over the MTREF amounting to R2 135 million, R1 846 million and R1 543 million for each of the respective financial years.

Table 26 MBRR Table A6 - Budgeted Financial Position

Description	2014/15	2015/16	2016/17	Cu	rrent Year 2017	/18		Medium Term R enditure Frame	
D the constant	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	Budget Year	Budget Year
R thousand	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
ASSETS									
Current assets									
Cash	142,947	93,002	500,739	103,918	103,918	103,918	103,918	146,904	146,396
Call investment deposits	4,802,548	5,394,644	4,608,866	6,599,932	6,755,183	6,755,183	7,142,800	8,330,994	10,816,706
Consumer debtors	4,618,497	5,106,634	5,724,863	5,635,475	6,008,994	6,008,994	6,349,964	6,712,373	7,097,836
Other debtors	815,094	858,306	1,077,455	1,135,110	1,239,073	1,239,073	1,424,934	1,638,674	1,884,476
Current portion of long-term receiv ables	19,838	17,093	14,201	18,845	14,911	14,911	15,657	16,439	17,261
Inv entory	280,316	257,273	324,536	311,300	356,990	356,990	392,689	431,957	475,153
Total current assets	10,679,240	11,726,952	12,250,660	13,804,580	14,479,069	14,479,069	15,429,962	17,277,343	20,437,828
Non current assets									
Long-term receivables	75,324	51,695	40,973	46,655	38,924	38,924	36,978	35,129	33,373
Inv estments	3,753,617	3,966,188	4,877,663	3,842,589	4,664,755	4,664,755	4,903,463	5,171,322	5,469,798
Inv estment property	589,382	588,191	586,427	586,473	584,713	584,713	582,999	581,285	579,571
Investment in Associate	_	_	_	_	_	_	_	_	_
Property, plant and equipment	33,443,104	36,892,544	40,377,585	44,648,942	45,467,384	45,467,384	51,469,546	57,024,133	62,924,923
Agricultural	_	_	_	_	_	_	_	_	_
Biological	_	-	_	_	_	_	_	_	_
Intangible	708,383	629,162	678,871	522,272	529,946	529,946	407,814	291,852	176,652
Other non-current assets	9,062	9,049	8,904	9,049	8,904	8,904	8,904	8,904	8,904
Total non current assets	38,578,872	42,136,829	46,570,423	49,655,980	51,294,626	51,294,626	57,409,704	63,112,625	69,193,221
TOTAL ASSETS	49,258,112	53,863,781	58,821,083	63,460,560	65,773,695	65,773,695	72,839,666	80,389,968	89,631,049
LIABILITIES									
Current liabilities									
Bank ov erdraft	-	-	5,298	-	-	-	_	-	-
Borrow ing	345,682	469,936	334,185	428,372	428,372	428,372	895,175	1,234,967	1,645,282
Consumer deposits	272,258	324,633	351,710	392,806	386,881	386,881	425,569	468,126	514,939
Trade and other payables	6,911,132	6,995,470	7,110,819	8,766,074	7,504,429	7,504,429	7,277,410	7,254,211	7,270,591
Provisions	1,127,282	1,069,277	964,292	1,224,215	1,031,792	1,031,792	1,068,525	1,171,019	1,251,623
Total current liabilities	8,656,354	8,859,316	8,766,304	10,811,468	9,351,474	9,351,474	9,666,679	10,128,323	10,682,435
Non current liabilities									
Borrow ing	6,415,499	6,036,906	5,789,616	7,770,349	9,311,597	9,311,597	13,404,353	17,333,624	21,927,306
Provisions	5,624,708	6,116,353	6,109,329	6,743,780	6,453,063	6,453,063	7,099,756	7,637,918	8,207,503
Total non current liabilities	12,040,207	12,153,259	11,898,945	14,514,129	15,764,660	15,764,660	20,504,109	24,971,542	30,134,809
TOTAL LIABILITIES	20,696,561	21,012,575	20,665,249	25,325,597	25,116,135	25,116,135	30,170,788	35,099,864	40,817,244
NET ASSETS	28,561,551	32,851,206	38,155,834	38,134,963	40,657,560	40,657,560	42,668,878	45,290,103	48,813,805
COMMUNITY WEALTH/EQUITY									
Accumulated Surplus/(Deficit)	25,771,287	29,846,771	34,382,649	35,341,724	37,183,919	37,183,919	39,282,945	41,112,821	43,432,959
Reserves	2,790,264	3,004,435	3,773,185	2,793,239	3,473,642	3,473,642	3,385,933	4,177,283	5,380,846
TOTAL COMMUNITY WEALTH/EQUITY	28,561,551	32,851,206	38,155,834	38,134,963	40,657,560	40,657,560	42,668,878	45,290,103	48,813,805

Explanatory notes to Table A6 - Budgeted Financial Position

- 1. The budgeted Statement of Financial Position of the City has been prepared on a basis consistent with GRAP 1 and international accounting standards and as such makes it comparable with the present Statement of Financial Position and those of previous years. This will enable all stakeholders to interpret the impact of the budget as such on the Statement of Financial Position.
- 2. The assets are in the order of relative liquidity and liabilities according to their priority of being met with cash and an extensive table of notes (MBRR Table SA3 on page 193) are provided with details of the major components of items, such as:
 - · Call Investment Deposits
 - · Consumer Debtors
 - Property, Plant and Equipment
 - Trade and Other Payables
 - Non-Current Provisions
 - Changes in Net Assets
 - Reserves
- 3. Movements on the Budgeted Statement of Financial Performance will impact on the Budgeted Statement of Financial Position. Assumptions made on the collection rate for instance, will affect the budgeted cash position of the City and the budgeted impairment of debtors. As such the assumptions form a critical link in determining the applicability and relevance of the budget, the determination of financial indicators, the assessment of funding compliance and the general viability of the municipality.

Table 27 MBRR Table A7 - Budgeted Cash Flow Statement

Description	2014/15	2015/16	2016/17	Cui	rent Year 2017	7/18		edium Term R	
								nditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	2018/19	+1 2019/20	+2 2020/21
CASH FLOW FROM OPERATING ACTIVITIES	Outcome	Outcome	Outcome	Buuget	Buuget	Torecast	2010/19	+1 2019/20	+2 2020/21
Receipts									
•	6,018,735	6,745,047	8,105,126	8,344,028	8,395,674	8,395,674	9,055,790	9,795,009	10,630,877
Property rates Service charges	15,197,370	17,363,596	18,619,105	17,459,005	16,053,486	16,053,486	17,999,918	20,834,071	23,804,691
Other revenue	1,882,754	1,361,513	617,854	1,357,994	1,406,761	1,406,761	4,295,619	4,455,769	4,674,532
	3,251,460	3,589,931							
Government - operating	' '		3,633,883	6,455,942	7,032,299	7,032,299	4,168,909	4,460,909	4,728,817
Government - capital	2,423,179	2,131,537	2,014,869	2,353,735	2,227,102	2,227,102	2,142,496	2,197,442	2,408,433
Interest	735,298	841,417	999,822	773,657	893,657	893,657	969,548	989,834	1,020,077
Payments		(0.4.0=0.040)							
Suppliers and employees	(22,609,163)	(24,876,319)	(26,611,461)	/	(30,302,034)	(30,302,034)	,	(34,852,927)	(37,909,359)
Finance charges	(709,455)	(687,263)	(666, 163)	(981,827)	(933,427)	(933, 427)	(1,305,377)	(1,828,724)	(1,994,078)
Transfers and Grants	(136,487)	(148,246)	(111,829)	(140,985)	-		(230,036)	(243,505)	(257,020)
NET CASH FROM/(USED) OPERATING ACTIVITIES	6,053,691	6,321,213	6,601,206	5,500,155	4,773,518	4,773,518	4,812,615	5,807,877	7,106,969
CASH FLOWS FROM INVESTING ACTIVITIES									
Receipts									
Proceeds on disposal of PPE	91,419	130,189	198,742	41,500	39,500	39,500	43,870	46,283	48,852
Decrease (Increase) in non-current debtors	-	-	-	-	-	-	-	-	-
Decrease (increase) other non-current receivables	28,800	26,374	13,614	2,456	10,186	10,186	1,946	1,849	1,756
Decrease (increase) in non-current investments	366,983	(621,401)	(410,412)	(212,908)	(212,908)	(212,908)	(238,708)	(267,859)	(298,475)
Payments									
Capital assets	(5,200,493)	(5,489,832)	(5,904,620)	(6,890,062)	(6,665,608)	(6,665,608)	(8,349,499)	(8,319,324)	(8,956,606)
NET CASH FROM/(USED) INVESTING ACTIVITIES	(4,713,291)	(5,954,670)	(6,102,676)	(7,059,015)	(6,828,830)	(6,828,830)	(8,542,391)	(8,539,052)	(9,204,473)
CASH FLOWS FROM FINANCING ACTIVITIES									
Receipts									
Short term loans	-	-	-	-	-	-	-	-	-
Borrowing long term/refinancing	-	-	-	2,500,000	4,000,000	4,000,000	5,000,000	5,200,000	6,000,000
Increase (decrease) in consumer deposits	(97,959)	52,375	27,077	35,710	29,785	29,785	38,688	42,557	46,813
Payments									
Repay ment of borrowing	(309,852)	(285,597)	(407,883)	(432,586)	(432,586)	(432, 586)	(682,586)	(1,012,345)	(1,165,628)
NET CASH FROM/(USED) FINANCING ACTIVITIES	(407,811)	(233,222)	(380,806)	2,103,124	3,597,199	3,597,199	4,356,102	4,230,212	4,881,185
NET INCREASE/ (DECREASE) IN CASH HELD	932,589	133,321	117,724	544,264	1,541,886	1,541,886	626,325	1,499,038	2,783,680
Cash/cash equivalents at the year begin:	2,266,559	3,199,148	3,332,469	3,450,193	3,450,193	3,450,193	4,992,079	5,618,404	7,117,443
Cash/cash equivalents at the year end:	3,199,148	3,332,469	3,450,193	3,994,457	4,992,079	4,992,079	5,618,404	7,117,443	9,901,123

Explanatory notes to Table A7 – Budgeted Cash Flow Statement

- 1. The table shows the cash and cash equivalents of the City during the 2018/19 MTREF.
- 2. For the 2018/19 MTREF the budget has been prepared to ensure adequate levels of working capital representing cash and cash equivalents over the medium-term, with cash levels anticipated to exceed R5 618 million by 2018/19 and increasing to R9 901 million by 2020/21.
- 3. Certain revenue categories were reduced by the working capital bad debt provision based on past trends. As a result, the collection rate for these revenue categories have been amended as follows:

• Property rates: 96 %

Electricity: 99%Water: 82%

Sanitation: 77.6%Solid waste: 90.9%Rental income: 51.3%

• Fines: 20%

In addition to the above, the Fuel Levy was excluded from the operating grant total and included under Other revenue.

4. The assumptions for expenditure is 100% spend with the exception of capital which is calculated at 90% spend.

Table 28 MBRR Table A8 - Cash Backed Reserves / Accumulated Surplus Reconciliation

Description	2014/15	2015/16	2016/17	Cu	rrent Year 2017	/18		Medium Term R	
								enditure Frame	
R thousand	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	Budget Year	Budget Year
	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
Cash and investments available									
Cash/cash equivalents at the year end	3,199,148	3,332,469	3,450,193	3,994,457	4,992,079	4,992,079	5,618,404	7,117,443	9,901,123
Other current investments > 90 days	1,746,347	2,155,177	1,654,114	2,709,393	1,867,022	1,867,022	1,628,314	1,360,455	1,061,979
Non current assets - Investments	3,753,617	3,966,188	4,877,663	3,842,589	4,664,755	4,664,755	4,903,463	5,171,322	5,469,798
Cash and investments available:	8,699,112	9,453,834	9,981,970	10,546,439	11,523,856	11,523,856	12,150,181	13,649,220	16,432,900
Application of cash and investments									
Unspent conditional transfers	1,527,445	1,199,955	1,054,374	680,263	1,740,079	1,740,079	1,460,987	1,772,177	2,112,823
Unspent borrowing	-	-	-	-	-	-	-	-	-
Statutory requirements	-	-	-	-	-	-	102,936	108,083	113,487
Other working capital requirements	281,584	324,693	13,061	1,979,259	(896, 355)	(896,355)	(1,936,664)	(2,764,127)	(3,684,874)
Other provisions	-	-	-	-	-	-	1,068,525	1,171,019	1,251,623
Long term investments committed	1,788,477	1,968,829	2,051,869	2,265,047	2,265,047	2,265,047	2,503,755	2,771,615	3,070,090
Reserves to be backed by cash/investments	2,790,264	3,004,435	3,773,185	3,100,264	3,421,363	3,421,363	4,714,541	5,851,351	7,465,701
Total Application of cash and investments:	6,387,770	6,497,912	6,892,489	8,024,834	6,530,135	6,530,135	7,914,080	8,910,117	10,328,851
Surplus(shortfall)	2,311,342	2,955,922	3,089,481	2,521,605	4,993,721	4,993,721	4,236,101	4,739,103	6,104,049

Explanatory notes to Table A8 – Cash Backed Reserves/Accumulated Surplus Reconciliation

- 1. The cash backed reserves/accumulated surplus reconciliation is aligned to the requirements of MFMA Circular 42 Funding a Municipal Budget.
- 2. In essence the table evaluates the funding levels of the budget by firstly forecasting the cash and investments at year end and secondly reconciling the available funding to the liabilities/commitments that exist.
- 3. The outcome of this exercise would either be a surplus or deficit. A deficit would indicate that the applications exceed the cash and investments available and would be indicative of non-compliance with the MFMA requirements that the municipality's budget must be "funded".
- 4. From the table it can be seen that the City remains in a surplus net cash flow position for the period 2018/19 to 2020/21.
- Considering the requirements of section 18 of the MFMA, it can be concluded that the 2018/19 MTREF is fully funded.
- As part of the budgeting and planning guidelines that informed the compilation of the 2018/19 MTREF, the end objective of the medium-term framework was to ensure the budget is funded/aligned to section 18 of the MFMA.
- 7. Table A8 reflects a surplus of R4 236 million in 2018/19 increasing to R6 104 million by 2020/21.

Table 29 MBRR Table A9 - Asset Management

Description	2014/15	2015/16	2016/17	Cu	rrent Year 2017	//18		ledium Term F Inditure Frame	
D.1.	Audited	Audited	Audited	Original	Adjusted	Full Year		Budget Year	
R thousand	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
CAPITAL EXPENDITURE									
Total New Assets	2,886,738	2,820,243	3,006,491	3,764,497	4,689,304	4,646,571	5,624,572	4,981,098	5,512,396
Roads Infrastructure	616,988	665,367	897,860	956,768	808,645	900,007	665,185	705,566	716,396
Storm water Infrastructure	200	2,803	3,845	124,492	125,752	3,888	93,818	120,121	132,265
Electrical Infrastructure	447,696	509,555	555,112	567,420	534,914	530,013	516,806	568,545	658,971
Water Supply Infrastructure	136, 191	143,479	208,170	518,930	1,699,053	1,614,965	1,880,585	452,474	1,545,977
Sanitation Infrastructure	103,850	205,274	154,686	120,422	127,338	73,243	189,290	268,075	239,337
Solid Waste Infrastructure	138,914	68,991	41,370	194,077	80,929	80,929	167,300	290,100	417,140
Information and Communication Infrastructure	133,046	182,718	131,324	189,528	151,159	156,805	236,906	200,427	197,980
Infrastructure	1,576,886	1,778,186	1,992,367	2,671,635	3,527,790	3,359,851	3,749,891	2,605,308	3,908,066
Community Facilities	532,831	262,462	300,144	342,313	238,104	237,440	484,192	318,874	164,952
Sport and Recreation Facilities	2,131	1,626	10	350	1,243	1,243	140	_	_
Community Assets	534, 963	264,089	300,154	342,663	239,347	238,682	484,332	318,874	164,952
Heritage Assets	-	-	_	-	-	-	_	_	-
Revenue Generating	-	-	81	-	-	_	_	_	_
Investment properties	_	_	81	_	-	_	_	_	_
Operational Buildings	45,365	100,642	216,943	216,517	195,657	204,158	106,898	68,498	51,250
Housing	14,364	44,823	3,255	66,041	13,416	13,628	53,740	129,570	121,440
Other Assets	59,728	145,465	220,198	282,558	209,073	217,786	160,638	198,067	172,690
Licences and Rights	-	495	500	2,000	5,240	3,800	10,565	58,565	31,565
Intangible Assets	_	495	500	2,000	5,240	3,800	10,565	58,565	31,565
Computer Equipment	71,679	122,051	144,155	207,103	247,821	234,519	156,667	167,050	93,344
Furniture and Office Equipment	252,027	306,688	133,346	78,378	134,561	137,581	73,293	51,470	68,087
Machinery and Equipment	42,245	97,819	152,897	128,188	261,186	261,184	907,302	1,532,900	1,037,841
Transport Assets	349,210	105,449	62,793	51,970	64,286	193,168	81,885	48,863	35,850
Total Renewal of Existing Assets	2,365,004	2,669,591	1,587,484	1,423,658	1,624,771	1,641,283	1,794,673	2,245,776	2,561,781
Roads Infrastructure	278,810	435,911	254,173	183,678	180,456	216,785	220,181	213,908	254,748
Storm water Infrastructure	18,768	44,902	27,082	48,495	49,810	12,930	13,900	10,900	15,000
Electrical Infrastructure	358,552	429,547	305,935	461,479	360,933	360,933	427,796	669,300	673,200
Water Supply Infrastructure	306,728	401,675	318,909	275,892	423,025	453,025	437,500	486,500	570,000
Sanitation Infrastructure	348, 155	467,650	182,065	79,595	99,584	99,584	339,750	564,500	653,250
Solid Waste Infrastructure	18,755	87,176	1,059	4,000	1,000	1,000	5,280	_	10,000
Information and Communication Infrastructure	_	_	138	1,500	1,530	3,060	1,560	1,500	2,650
Infrastructure	1,329,768	1,866,859	1,089,361	1,054,639	1,116,337	1,147,316	1,445,967	1,946,608	2,178,848
Community Facilities	94,584	93,572	3,493	40,373	47,816	13,815	5,522	800	100
Sport and Recreation Facilities	59,695	37,166	_	-	-	_	_	_	_
Community Assets	154, 279	130,739	3,493	40,373	47,816	13,815	5, 522	800	100
Heritage Assets	514	6,547	_	650	570	476	1,800	1,800	2,000
Operational Buildings	224,296	157,526	83,740	10,150	27,784	22,035	14,017	15,417	97,767
Housing	345,863	124,428	49,186	9,180	20,575	20,575	_	_	_
Other Assets	570, 159	281,954	132,926	19,330	48,359	42,610	14,017	15,417	97,767
Licences and Rights	-	-	_	2,500	7,500	2,500	5,000	5,000	5,000
Intangible Assets	_	_	-	2,500	7,500	2,500	5,000	5,000	5,000
Computer Equipment	112,064	98,753	70,328	75,080	75,496	80,127	62,960	65,907	54,722
Furniture and Office Equipment	49,270	47,862	13,047	18,658	23,219	15,671	18,605	19,972	20,514
Machinery and Equipment	20,369	17,207	6,318	29,713	53,691	56,379	29,100	11,604	13,350
Transport Assets	128,582	219,670	272,011	182,714	251,782	282,388	211,700	178,667	189,479

Table continues on next page.

R thousand Audited Outcome Total Upgrading of Existing Assets Roads Infrastructure Storm water Infrastructure Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Information and Communication Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Operational Buildings Housing Other Assets Licences and Rights Intangible Assets Computer Equipment Furniture and Office Equipment	Audited Outcome	Audited Outcome 1,310,647 270,595 25,054 208,812 52,702 288,558 10,933	Original Budget 1,787,066 292,589 12,925 86,976 106,645	Adjusted Budget 1,537,586 255,554 45,169 116,255	Full Year Forecast 1,529,844 268,360 39,292	Budget Year 2018/19 1,857,977 300,438	Budget Year +1 2019/20 2,016,820 210,632	Budget Year +2 2020/21 1,877,607
Total Upgrading of Existing Assets Roads Infrastructure Storm water Infrastructure Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Information and Communication Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Operational Buildings Housing Other Assets Licences and Rights Intangible Assets Computer Equipment Outcome Outcome Curron Dutcome	Outcome	Outcome 1,310,647 270,595 25,054 208,812 52,702 288,558 10,933	Budget 1,787,066 292,589 12,925 86,976	1,537,586 255,554 45,169	1,529,844 268,360	2018/19 1,857,977 300,438	+1 2019/20 2,016,820	+2 2020/21 1,877,607
Roads Infrastructure Storm water Infrastructure Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Information and Communication Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Operational Buildings Housing Other Assets Licences and Rights Intangible Assets Computer Equipment -	- - - - -	270,595 25,054 208,812 52,702 288,558 10,933	292,589 12,925 86,976	255,554 45,169	268,360	300,438		
Storm water Infrastructure Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Information and Communication Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Operational Buildings Housing Other Assets Licences and Rights Intangible Assets Computer Equipment - - - - - - - - - - - - -	- - - - -	25,054 208,812 52,702 288,558 10,933	12,925 86,976	45,169		· ·	210 632	000 040
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Information and Communication Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Operational Buildings Housing Other Assets Licences and Rights Intangible Assets Computer Equipment - - - - - - - - - - - - -	- - - - -	208,812 52,702 288,558 10,933	86,976		39,292		2.0,002	239,813
Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Information and Communication Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Operational Buildings Housing Other Assets Licences and Rights Intangible Assets Computer Equipment -	- - - -	52,702 288,558 10,933		116,255		9,200	122,000	47,400
Sanitation Infrastructure Solid Waste Infrastructure Information and Communication Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Operational Buildings Housing Other Assets Licences and Rights Intangible Assets Computer Equipment -	- - -	288,558 10,933	106,645		116,255	142,738	145,693	232,196
Solid Waste Infrastructure Information and Communication Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Operational Buildings Housing Other Assets Licences and Rights Intangible Assets Computer Equipment -	- -	10,933		92,790	89,164	36,500	37,500	25,000
Information and Communication Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Operational Buildings Housing Other Assets Licences and Rights Intangible Assets Computer Equipment -	-		494,930	376,653	373,126	674,202	846,750	875,905
Infrastructure - Community Facilities - Sport and Recreation Facilities - Community Assets - Heritage Assets - Operational Buildings - Housing - Other Assets - Licences and Rights - Intangible Assets - Computer Equipment -	-	0.40-	25,000	15,683	25,533	54,426	91,628	32,742
Community Facilities - Sport and Recreation Facilities - Community Assets - Heritage Assets - Operational Buildings - Housing - Other Assets - Licences and Rights - Intangible Assets - Computer Equipment -		2,497	-	-	-	-	-	351
Sport and Recreation Facilities - Community Assets - Heritage Assets - Operational Buildings - Housing - Other Assets - Licences and Rights - Intangible Assets - Computer Equipment -	-	859, 151	1,019,065	902,104	911,730	1,217,504	1,454,202	1,453,408
Community Assets - Heritage Assets - Operational Buildings - Housing - Other Assets - Licences and Rights - Intangible Assets - Computer Equipment -		148,344	164,694	144,548	140,323	191,151	169,122	154,654
Heritage Assets	-	57,234	53,849	47,248	43,474	35,943	17,731	31,209
Operational Buildings - Housing - Other Assets - Licences and Rights - Intangible Assets - Computer Equipment -	-	205,578	218,543	191,797	183,797	227,094	186,853	185,863
Housing - Other Assets - Licences and Rights - Intangible Assets - Computer Equipment -	-	38,955	6,800	7,530	7,530	-	-	-
Other Assets - Licences and Rights - Intangible Assets - Computer Equipment -	-	163,823	385,433	312,722	301,638	263,902	248,215	189,186
Licences and Rights	_	24,283	91,717	80,779	80,779	101,406	98,000	22,150
Intangible Assets – Computer Equipment –	_	188,106	477,151	393,501	382,417	365, 307	346,215	211,336
Computer Equipment –	_	3,931	29,756	9,269	9,269	12,450	11,450	6,250
	_	3,931	29,756	9,269	9, 269	12,450	11,450	6, 250
Furniture and Office Equipment _	_	1,355	6,100	12,673	13,765	8,952	_	-
	_	9,037	19,651	17,296	17,918	17,451	12,100	11,000
Machinery and Equipment _	_	4,534	10,000	3,417	3,417	9,218	6,000	9,750
Total Capital Expenditure _	_	_	_	_	_			
Roads Infrastructure 895,797	1,101,277	1,422,628	1,433,035	1,244,655	1,385,152	1,185,804	1,130,106	1,210,958
Storm water Infrastructure 18,968	47,705	55,981	185,912	220,732	56,110	116,918	253,021	194,665
Electrical Infrastructure 806,249	939,102	1,069,858	1,115,875	1,012,102	1,007,201	1,087,340	1,383,538	1,564,367
Water Supply Infrastructure 442,919	545,153	579,781	901,467	2,214,868	2,157,154	2,354,585	976,474	2,140,977
Sanitation Infrastructure 452,005	672,924	625,309	694,946	603,574	545,953	1,203,243	1,679,325	1,768,492
Solid Waste Infrastructure 157,670	156,167	53,361	223,077	97,611	107,461	227,006	381,728	459,882
Information and Communication Infrastructure 133,046	182,718	133,959	191,028	152,689	159,865	238,466	201,927	200,981
Infrastructure 2,906,654	3,645,045	3,940,879	4,745,340	5,546,231	5,418,897	6,413,362	6,006,119	7,540,323
Community Facilities 627,415	356,035	451,981	547,380	430,469	391,578	680,865	488,796	319,706
Sport and Recreation Facilities 61,826	38,793	57,244	54,199	48,491	44,717	36,083	17,731	31,209
Community Assets 689,241	394,827	509, 225	601,580	478,960	436, 295	716,948	506,527	350,915
Heritage Assets 514	6,547	38,955	7,450	8,100	8,006	1,800	1,800	2,000
Revenue Generating	_	81	_	_		_		
Investment properties –	_	81			_	_	_	-
Operational Buildings 269,661	258,169	464,506	612,100	536,164	527,831	384,817	332,130	338,204
Housing 360,226	169,251	76,724	166,938	114,770	114,982	155,146	227,570	143,590
Other Assets 629,887	427,420	541,230	779,039	650,934	642,813	539,963	559,699	481,794
Licences and Rights –	495	4,431	34,256	22,009	15,569	28,015	75,015	42,815
Intangible Assets –	495	4,431	34,256	22,009	15,569	28,015	75,015	42,815
Computer Equipment 183,743	220,804	215,837	288,284	335,990	328,411	228,579	232,957	148,067
Furniture and Office Equipment 301,297	220,004	210,001				220,013	202,001	170,007
Machinery and Equipment 62,614		155 430					83 542	99 604
Transport Assets 477,791	354,551	155,430 163,750	116,687	175,076	171,170	109,349	83,542 1 550 504	
TOTAL CAPITAL EXPENDITURE - Asset class 5,251,742		155,430 163,750 334,804					83,542 1,550,504 227,530	99,601 1,060,941 225,329

Table continues on next page.

Description	2014/15	2015/16	2016/17	Cur	rent Year 201	7/18		ledium Term Re enditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
ASSET REGISTER SUMMARY - PPE (WDV)									
Roads Infrastructure	5,407,043	5,801,545	7,848,021	7,350,826	8,734,286	8,734,286	9,506,937	10,191,474	10,916,843
Storm water Infrastructure	620,126	673,066	734,352	994,374	895,360	895,360	949,739	1,131,758	1,257,831
Electrical Infrastructure	5,309,846	6,128,665	6,941,124	7,786,614	7,681,512	7,681,512	8,462,105	9,496,961	10,675,740
Water Supply Infrastructure	1,943,653	2,286,374	2,640,397	3,312,937	4,530,791	4,530,791	6,460,765	6,969,500	8,534,915
Sanitation Infrastructure	2,182,565	2,629,979	2,876,204	3,542,502	3,221,901	3,221,901	4,106,999	5,435,848	6,814,662
Solid Waste Infrastructure	496,906	724,955	744,567	937,173	780,119	780,119	947,399	1,260,149	1,646,105
Information and Communication Infrastructure	2,435,659	3,054,072	3,815,860	3,200,737	3,928,952	3,928,952	4,120,764	4,263,466	4,404,170
Infrastructure	18,395,798	21,298,655	25,600,525	27, 125, 163	29,772,921	29,772,921	34, 554, 707	38,749,156	44, 250, 267
Community Facilities	3,750,517	3,344,532	5,149,850	3,556,632	5,468,148	5,468,148	5,945,168	6,227,290	6,335,358
Sport and Recreation Facilities	4,136,786	3,916,192	3,792,476	3,807,667	3,620,650	3,620,650	3,436,527	3,239,440	3,062,098
Community Assets	7,887,303	7,260,723	8,942,326	7,364,299	9,088,798	9,088,798	9, 381, 695	9,466,730	9,397,456
Heritage Assets	9,062	9,049	8,904	9,049	8,904	8,904	8,904	8,904	8,904
Rev enue Generating	40,633	69,959	68,247	68,242	66,533	66,533	64,819	63,106	61,392
Non-revenue Generating	548,749	518,232	518,180	518,232	518,180	518,180	518,180	518,180	518,180
Investment properties	589,382	588,191	586,427	586,474	584,713	584,713	582,999	581,286	579, 572
Operational Buildings	2,259,328	3,087,639	687,614	3,861,856	1,046,426	1,046,426	1,250,520	1,399,905	1,557,260
Housing	1,736,863	1,993,969	2,132,053	2,135,419	2,143,723	2,143,723	2,191,588	2,306,669	2,333,556
Other Assets	3,996,190	5,081,608	2,819,667	5,997,275	3,190,148	3,190,148	3,442,109	3,706,574	3,890,816
Licences and Rights	708,383	629,162	678,871	522,272	529,946	529,946	434,428	389,730	315,204
Intangible Assets	708,383	629,162	678,871	522,272	529,946	529,946	434,428	389,730	315, 204
Computer Equipment	617,046	589,188	572,894	888,975	673,395	673,395	663,662	639,005	525,932
Furniture and Office Equipment	360,841	373,843	366,760	523,635	419,660	419,660	397,688	343,098	313,500
Machinery and Equipment	246,437	248,211	635,507	477,153	873,725	873,725	1,606,734	2,759,424	3,288,729
Transport Assets	1,939,489	2,040,316	1,439,906	2,272,442	1,448,737	1,448,737	1,396,335	1,262,268	1,119,669
TOTAL ASSET REGISTER SUMMARY - PPE (WDV)	34,749,931	38,118,947	41,651,787	45,766,736	46,590,947	46,590,947	52,469,263	57,906,174	63,690,050
EXPENDITURE OTHER ITEMS									
<u>Depreciation</u>	1,917,134	2,117,336	2,313,471	2,574,607	2,520,137	2,520,137	2,935,045	3,344,597	3,670,319
Repairs and Maintenance by Asset Class	3,003,158	3,338,995	3,761,297	4,034,293	3,743,505	3,743,664	3,952,953	4,278,193	4,615,885
Roads Infrastructure	690,603	592,642	000 040		CEC 440	656,419	703,170		
Storm water Infrastructure	8		609,310	664,923	656,419	,	103,110	748,876	797,927
Storm water minaetractare	-	_	609,310	664,923	000,419	-	59,217	748,876 63,066	797,927 67,197
Electrical Infrastructure	467,531	- 512,940	504,116	664,923 - 523,507		503,480			
	467,531 413,630	- 512,940 455,983	-	-	-	-	59,217	63,066	67,197
Electrical Infrastructure			- 504,116	- 523,507	- 503,480	- 503,480	59,217 536,787	63,066 571,679	67,197 609,122
Electrical Infrastructure Water Supply Infrastructure	413,630	455,983	- 504,116 482,019	- 523,507 421,887	- 503,480 396,382	- 503,480 396,382	59,217 536,787 255,774	63,066 571,679 307,559	67,197 609,122 366,167
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure	413,630 389,040	455,983 424,040	- 504,116 482,019 447,780	- 523,507 421,887 418,866	- 503,480 396,382 366,166	- 503,480 396,382 366,166	59,217 536,787 255,774 287,354	63,066 571,679 307,559 333,423	67,197 609,122 366,167 378,109
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure	413,630 389,040 1,758	455,983 424,040 2,774	- 504,116 482,019 447,780 2,497	- 523,507 421,887 418,866 2,303	503,480 396,382 366,166 3,850	503,480 396,382 366,166 3,850	59,217 536,787 255,774 287,354 7,727	63,066 571,679 307,559 333,423 8,229	67,197 609,122 366,167 378,109 8,768
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure	413,630 389,040 1,758 1,962,562	455,983 424,040 2,774 1,988,379	- 504,116 482,019 447,780 2,497 2,045,722	- 523,507 421,887 418,866 2,303 2,031,486	503,480 396,382 366,166 3,850 1,926,297	503,480 396,382 366,166 3,850 1,926,297	59,217 536,787 255,774 287,354 7,727 1,850,029	63,066 571,679 307,559 333,423 8,229 2,032,831	67,197 609,122 366,167 378,109 8,768 2,227,290
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities	413,630 389,040 1,758 1,962,562 78,026	455,983 424,040 2,774 1,988,379 85,482	504,116 482,019 447,780 2,497 2,045,722 115,109	523,507 421,887 418,866 2,303 2,031,486 100,442	503,480 396,382 366,166 3,850 1,926,297 94,820	503,480 396,382 366,166 3,850 1,926,297 94,820	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities	413,630 389,040 1,758 1,962,562 78,026 241,286	455,983 424,040 2,774 1,988,379 85,482 301,035	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822	- 523,507 421,887 418,866 2,303 2,031,486 100,442 447,605	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931	- 523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647	- 523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 12,375	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Revenue Generating	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647	523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812 19,800	503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,755	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620 10,822	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 12,375	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Revenue Generating Non-revenue Generating	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986 11,083	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461 26,566	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647 19,001	- 523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812 19,800	503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,755	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,877	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 12,375 11,525	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186 12,280
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Revenue Generating Non-revenue Generating Investment properties	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986 11,083	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461 26,566 —	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647 19,001	523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812 19,800	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,755 - 12,755	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,877 - 12,877	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620 10,822 - 10,822	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 12,375 11,525	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186 12,280 — 12,280
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Rev enue Generating Non-rev enue Generating Investment properties Operational Buildings	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986 11,083	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461 26,566 —	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647 19,001	- 523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812 19,800 - 19,800 144,517	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,755 - 12,755	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,877 - 12,877	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620 10,822 - 10,822 188,922	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 11,525 - 11,525 204,894	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186 12,280 — 12,280 220,120
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Revenue Generating Non-revenue Generating Investment properties Operational Buildings Housing	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986 11,083 - 11,083 77,511	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461 26,566 - 26,566 89,710	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647 19,001 - 19,001	- 523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812 19,800 - 19,800 144,517	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,755 - 12,755 144,999	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,877 - 12,877 144,999 -	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620 10,822 - 10,822 188,922 37,086	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 11,525 - 11,525 204,894 39,497	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186 12,280 - 12,280 220,120 42,084
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Rev enue Generating Non-rev enue Generating Investment properties Operational Buildings Housing Other Assets	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986 11,083 77,511 - 77,511	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461 26,566 26,566 89,710 89,710	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647 19,001 - 19,001 140,548	523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812 19,800 19,800 144,517 144,517	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,755 - 12,755 144,999 - 144,999	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,877 - 12,877 144,999 - 144,999	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620 10,822 10,822 188,922 37,086 226,008	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 11,525 11,525 204,894 39,497 244,391	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186 12,280 - 12,280 220,120 42,084
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Rev enue Generating Non-rev enue Generating Investment properties Operational Buildings Housing Other Assets Computer Equipment	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986 11,083 77,511 - 77,511 117,859	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461 26,566 26,566 89,710 89,710 144,340	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647 19,001 - 19,001 140,548 - 140,548 179,935	523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812 19,800 19,800 144,517 144,517 312,785	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,755 - 12,755 144,999 - 144,999 248,652	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,877 - 12,877 144,999 - 144,999 248,662	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620 10,822 10,822 188,922 37,086 226,008 753,869	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 11,525 - 11,525 204,894 39,497 244,391 804,945	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186 12,280 - 12,280 220,120 42,084 262,204 852,033
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Rev enue Generating Non-rev enue Generating Investment properties Operational Buildings Housing Other Assets Computer Equipment Furniture and Office Equipment	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986 11,083 77,511 - 77,511 117,859	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461 26,566 26,566 89,710 89,710 144,340	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647 19,001 - 19,001 140,548 - 140,548 179,935	523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812 19,800 19,800 144,517 144,517 312,785	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,755 - 12,755 144,999 - 144,999 248,652 502,068	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,877 - 12,877 144,999 - 144,999 248,662	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620 10,822 10,822 188,922 37,086 226,008 753,869 408,774	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 11,525 11,525 204,894 39,497 244,391 804,945 435,324	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186 12,280 - 12,280 220,120 42,084 262,204 852,033 463,831
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Rev enue Generating Non-rev enue Generating Investment properties Operational Buildings Housing Other Assets Computer Equipment Furniture and Office Equipment Machinery and Equipment	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986 11,083 77,511 - 77,511 117,859 360,714	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461 26,566 26,566 89,710 89,710 144,340 354,833	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647 19,001 - 19,001 140,548 179,935 424,463	523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812 19,800 19,800 144,517 144,517 312,785 504,006	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,755 - 12,755 144,999 - 144,999 248,652 502,068	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,877 - 12,877 144,999 248,662 502,096	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620 10,822 10,822 188,922 37,086 226,008 753,869 408,774 998	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 11,525 204,894 39,497 244,391 804,945 435,324 1,063	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186 12,280 - 12,280 220,120 42,084 262,204 852,033 463,831 1,132
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Rev enue Generating Non-rev enue Generating Investment properties Operational Buildings Housing Other Assets Computer Equipment Furniture and Office Equipment Machinery and Equipment Transport Assets	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986 11,083 77,511 - 77,511 117,859 360,714 - 153,131	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461 26,566 26,566 89,710 89,710 144,340 354,833 348,190	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647 19,001 - 19,001 140,548 179,935 424,463 - 453,049	523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812 19,800 19,800 144,517 144,517 312,785 504,006 471,840	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,755 - 12,755 144,999 248,652 502,068 - 421,385	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,877 - 12,877 144,999 248,662 502,096 - 421,385	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620 10,822 10,822 188,922 37,086 226,008 753,869 408,774 998 433,043	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 11,525 204,894 39,497 244,391 804,945 435,324 1,063 461,191	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186 12,280 - 12,280 220,120 42,084 262,204 852,033 463,831 1,132 491,399
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Rev enue Generating Non-rev enue Generating Investment properties Operational Buildings Housing Other Assets Computer Equipment Furniture and Office Equipment Machinery and Equipment Transport Assets TOTAL EXPENDITURE OTHER ITEMS	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986 11,083 77,511 - 77,511 117,859 360,714 - 153,131 4,920,292	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461 26,566 89,710 - 89,710 144,340 354,833 - 348,190 5,456,330	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647 19,001 - 19,001 140,548 179,935 424,463 - 453,049 6,074,768	523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812 19,800 19,800 144,517 144,517 312,785 504,006 471,840 6,608,900	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,755 - 12,755 144,999 248,652 502,068 - 421,385 6,263,642	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,877 - 12,877 144,999 248,662 502,096 - 421,385 6,263,802	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620 10,822 10,822 37,086 226,008 753,869 408,774 998 433,043 6,887,998	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 12,375 11,525 204,894 39,497 244,391 804,945 435,324 1,063 461,191 7,622,790	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186 12,280 - 12,280 220,120 42,084 262,204 852,033 463,831 1,132 491,399 8,286,204
Electrical Infrastructure Water Supply Infrastructure Sanitation Infrastructure Solid Waste Infrastructure Infrastructure Community Facilities Sport and Recreation Facilities Community Assets Heritage Assets Revenue Generating Non-revenue Generating Investment properties Operational Buildings Housing Other Assets Computer Equipment Furniture and Office Equipment Machinery and Equipment Transport Assets TOTAL EXPENDITURE OTHER ITEMS Renewal and upgrading of Existing Assets as % of total capex	413,630 389,040 1,758 1,962,562 78,026 241,286 319,312 986 11,083 77,511 - 77,511 117,859 360,714 - 153,131 4,920,292 45.0%	455,983 424,040 2,774 1,988,379 85,482 301,035 386,517 461 26,566 89,710 - 89,710 144,340 354,833 - 348,190 5,456,330 48.6%	- 504,116 482,019 447,780 2,497 2,045,722 115,109 381,822 496,931 1,647 19,001 - 19,001 140,548 179,935 424,463 - 453,049 6,074,768 49,1%	- 523,507 421,887 418,866 2,303 2,031,486 100,442 447,605 548,047 1,812 19,800 - 19,800 144,517 - 144,517 312,785 504,006 - 471,840 6,608,900 46.0%	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,755 - 12,755 144,999 248,652 502,068 - 421,385 6,263,642 40.3%	- 503,480 396,382 366,166 3,850 1,926,297 94,820 390,717 485,537 1,811 12,877 - 12,877 144,999 248,662 502,096 - 421,385 6,263,802 40.6%	59,217 536,787 255,774 287,354 7,727 1,850,029 210,985 46,805 257,790 11,620 10,822	63,066 571,679 307,559 333,423 8,229 2,032,831 224,700 49,847 274,547 12,375 11,525 204,894 39,497 244,391 804,945 435,324 1,063 461,191 7,622,790 46.1%	67,197 609,122 366,167 378,109 8,768 2,227,290 239,417 53,112 292,529 13,186 12,280 - 12,280 220,120 42,084 262,204 852,033 463,831 1,132 491,399 8,286,204 44.6%

Explanatory notes to Table A9 - Asset Management

- 1. Table A9 provides an overview of municipal capital allocations to building new assets and renewal of existing assets, as well as spending on repairs and maintenance by asset class.
- The section on 'Upgrading of Existing Assets' in table A9 was introduced via Version 6.1 of the MBRR Schedule A - refer NT Budget Circular 85 (dated 9 December 2016). Records older than 2016/17 cannot be split into this category as the indicator does not exist on older records.
- 3. The following chart provides an analysis between depreciation and operational repairs and maintenance over the MTREF. It highlights the City's strategy to address the maintenance backlog. To ensure compliance the City will embark on an asset creation project which will be finalised over a couple of years.

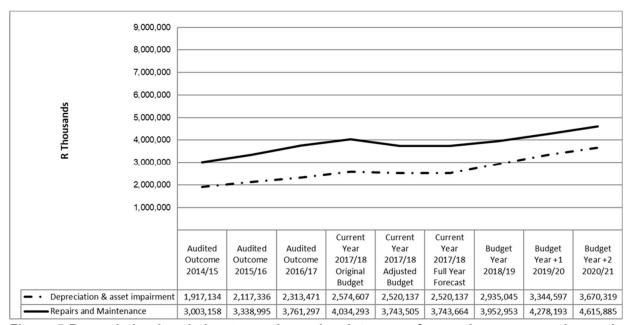


Figure 5 Depreciation in relation to repairs and maintenance for previous years and over the MTREF

Table 30 MBRR Table A10 - Basic Service Delivery Measurement

	2014/15	2015/16	2016/17	С	urrent Year 2017/1	8		Medium Term R	
Description								enditure Frame	
·	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	Budget Year	Budget Year
Harakathan Saturata	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
Household service targets									
<u>Water:</u>									
Piped water inside dwelling	989,239	978,170	988,643	1,132,666	1,132,666	1,132,666	1,190,854	1,214,760	1,239,353
Piped water inside yard (but not in dwelling)	-	-		-	-				
Using public tap (at least min.service level)	153,853	156,755	158,433	157,038	157,038	157,038	165,105	168,419	171,829
Other water supply (at least min.service level)	-	-	-	-	-	_	-	-	-
Minimum Service Level and Above sub-total	1,143,092	1,134,925	1,147,076	1,289,704	1,289,704	1,289,704	1,355,959	1,383,179	1,411,182
Using public tap (< min.service level)	-	-	-	-	-	-	-	-	-
Other water supply (< min.service level)	-	-	-	-	-	-	-	-	-
No water supply	-	-	-	-	-	_	-	_	-
Below Minimum Service Level sub-total	-	-	-	-	-	-	-	-	_
Total number of households	1,143,092	1,134,925	1,147,076	1,289,704	1,289,704	1,289,704	1,355,959	1,383,179	1,411,182
Sanitation/sewerage:									
Flush toilet (connected to sew erage)	1,043,129	1,053,765	1,070,076	1,211,917	1,211,917	1,211,917	1,275,391	1,303,497	1,332,490
Flush toilet (with septic tank)	-	-	-	-	-	-	-	-	-
Chemical toilet	29,080	23,964	23,964	24,460	24,460	24,460	26,392	26,392	26,392
Pit toilet (v entilated)	-	-	65	197	197	197	197	197	-
Other toilet provisions (> min.service level)	70,506	57,196	52,754	52,913	52,913	52,913	53,830	52,993	52,300
Minimum Service Level and Above sub-total	1,142,715	1,134,925	1,146,859	1,289,487	1,289,487	1,289,487	1,355,810	1,383,079	1,411,182
Bucket toilet	377	-	217	217	217	217	149	100	_
Other toilet provisions (< min.service level)	-	-	-	-	-	_	-	_	_
No toilet provisions	-	-	-	-	-	_	_	_	_
Below Minimum Service Level sub-total	377	-	217	217	217	217	149	100	_
Total number of households	1,143,092	1,134,925	1,147,076	1,289,704	1,289,704	1,289,704	1,355,959	1,383,179	1,411,182
Energy:									
Electricity (at least min.service level)	855, 171	853,402	853,402	853,298	815,813	817,313	818,813	820,313	821,813
Electricity - prepaid (min.service level)	_	_	_	_	-	_	_	_	_
Minimum Service Level and Above sub-total	855,171	853,402	853,402	853,298	815,813	817,313	818,813	820,313	821,813
Electricity (< min.service level)	29,429	26,464	35,341	29,429	32,341	30,841	29,341	27,841	26,341
Electricity - prepaid (< min. service level)	_	-	_	_	_	_	_	_	_
Other energy sources	_	_	_	_	_	_	_	_	_
Below Minimum Service Level sub-total	29,429	26,464	35,341	29,429	32,341	30,841	29,341	27,841	26,341
Total number of households	884,600	879,866	888,743	882,727	848, 154	848,154	848,154	848,154	848,154
Refuse:	,	,	,	,	313,131	,	,		
Removed at least once a week	938,280	965,781	975,507	995,017	931,820	931,820	944,597	963,489	982,759
Minimum Service Level and Above sub-total	938,280	965,781	975,507	995,017	931,820	931,820	944,597	963,489	982,759
Removed less frequently than once a week	-	-	-	-	-	-	-	_	_
Using communal refuse dump	_	_	_	_	_	_	_	_	_
Using own refuse dump	_	_	_	_	_		_	_	_
Other rubbish disposal			_	_	_		_		_
No rubbish disposal	_	_	_	_	_	_	_	_	_
Below Minimum Service Level sub-total								_	
Total number of households	938,280	965,781	975,507	995,017	931,820	931,820	944,597	963,489	982,759
Households receiving Free Basic Service		224 702	200 000	055 700	055 700	055 700	007 005	007 005	007 005
Water (6 kilolitres per household per month)	-	231,793	222,098	255,733	255,733	255,733		267,325	267,325
Sanitation (free minimum level service)	220 205	231,793	222,098	255,733	255,733	255,733		267,325	267,325
Electricity/other energy (50kwh per household per mont	229,385	229,217	236,941	194,597	194,597	194,597	194,597	194,597	194,597
Refuse (removed at least once a week)	278,431	295,543	302,957	232,534	317,665	317,665	324,018	330,499	337,109

Table continues on next page.

Description	2014/15	2015/16	2016/17	С	urrent Year 2017/	18		ledium Term R enditure Frame	
2555.955	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Cost of Free Basic Services provided - Formal Settlements (R'000)									
Water (6 kilolitres per indigent household per month)	-	202,773	212,041	314,306	314,306	314,306	412,857	538,572	657,273
Sanitation (free sanitation service to indigent households)	-	141,824	143,728	178,254	178,254	178,254	240,766	314,079	383,302
Electricity/other energy (50kwh per indigent household per month)	149,860	177,255	160,638	81,713	81,713	81,713	160,638	160,638	160,638
Refuse (removed once a week for indigent households)	227,951	234,084	235,401	276,709	276,709	276,709	291,928	307,984	324,924
Cost of Free Basic Services provided - Informal Formal Settlements	225,043	614,543	616,199	692,625	692,625	692,625	805,601	951,619	1,101,065
(R'000)									
Total cost of FBS provided	602,855	1,370,479	1,368,006	1,543,608	1,543,608	1,543,608	1,911,789	2,272,892	2,627,201
Highest level of free service provided per household									
Property rates (R value threshold)	-	-	-	-	-	-	-	-	-
Water (kilolitres per household per month)	6	6	6	6	6	6	11	11	11
Sanitation (kilolitres per household per month)	4	4	4	4	4	4	7	7	7
Sanitation (Rand per household per month)	65	79	102	132	151	151	-	-	-
Electricity (kwh per household per month)	60	60	60	60	60	60	60	60	60
Refuse (av erage litres per w eek)	240	240	240	240	240	240	240	240	240
Revenue cost of subsidised services provided (R'000)									
Property rates (tariff adjustment) (impermissable values per section 17 of MPRA)	-	-	-	-	-	-	-	-	-
Property rates exemptions, reductions and rebates and impermissable values in excess of section 17 of MPRA)	1,159,647	1,171,275	1,227,820	1,297,571	1,277,924	1,277,924	1,415,801	1,539,066	1,674,064
Water (in excess of 6 kilolitres per indigent household per month)	-	-	159,031	235,730	235,730	235,730	309,643	403,929	492,955
Sanitation (in excess of free sanitation service to indigent households)	-	-	107,796	133,691	133,691	133,691	180,574	235,559	287,476
Electricity/other energy (in excess of 50 kwh per indigent household per month)	-	-	-	-	-	-	-	-	-
Refuse (in excess of one removal a week for indigent households)	-	-	-	-	-	-	-	-	-
Municipal Housing - rental rebates	30,379	22,102	25,175	26,843	26,843	26,843	31,060	32,614	34,245
Housing - top structure subsidies	-	-	-	-	-	-	_	_	-
Other	_	_	-	-	_	_	_	_	_
Total revenue cost of subsidised services provided	1,190,026	1,193,377	1,519,822	1,693,834	1,674,187	1,674,187	1,937,078	2,211,167	2,488,740

Explanatory notes to Table A10 - Basic Service Delivery Measurement

- 1. Table A10 provides an overview of service delivery levels, including backlogs (below minimum service level), for each of the main services.
- 2. The City is persistently striving to eradicate backlogs. The City's backlog status are as follows:
 - a) Water services: Cape Town's population, both formal and informal settlements, receives potable water in accordance with the National minimum standards as required by the Water Services Act 108 (of 1997). Backlogs reflected in the 2013/14 financial year was based on the City's standards and not National standards.
 - b) Sanitation services: Cape Town's population, both formal and informal settlements, receives sanitation services in accordance with the National minimum standards. Funding is still provided to further improve the service levels in Informal Settlements in line with the City's strategy. The bucket toilet value of 149 households reflected in the 'below minimum standards' category in the 2018/19 financial year is not seen as a backlog as these households using the bucket system do so despite being offered and encouraged to use alternative sanitation services which are available and accessible. It was intended to remove the remaining bucket systems in 2015/16, however it did not realise due to various challenges which included community resistance. Some of the 25ℓ bucket toilets could be removed, bringing the total down from 377 during 2015 to the current 149. Initiatives to remove the remaining ones are ongoing, including a settlement upgrade as part of a new housing development project.
 - c) Electricity services: The electrification strategy is to reduce the backlog by 1 500 annually over the 2018/19 MTREF.
 - d) Refuse services: This service does not have any backlogs.
- 3. The increase in the number of households receiving free basic services increase the cost for providing the services. The associated cost of providing free basic services is projected to escalate from R1 912 million in 2018/19 to R2 627 million in 2020/21.

Part 2 - Supporting Documentation

2.1 Overview of annual budget process

2.1.1 Mayoral oversight and responsibility

Section 53 of the MFMA requires the Mayor of a municipality to provide general political guidance over the budget process and the priorities that guide the preparation of the budget. In addition, Regulation 4 of the MBRR states that:

- 1) The mayor of a municipality must establish a budget steering committee to provide technical assistance to the mayor in discharging the responsibilities set out in section 53 of the Act.
- 2) The steering committee must consist of at least the following persons:
 - a) the councillor responsible for financial matters;
 - b) the municipal manager;
 - c) the chief financial officer;
 - d) the senior managers responsible for at least the three largest votes in the municipality;
 - e) the manager responsible for budgeting;
 - f) the manager responsible for planning; and
 - g) any technical experts on infrastructure.

The City has an established Budget Steering Committee (BSC) that embodies all the requirements as set out in the MFMA and MBRR. In addition, the City established a Budget Strategy Committee (BSM) in 2013 whose purpose is to provide strategic guidance and ensure that the budget is aligned to the City's strategies.

2.1.2 Budget process overview

Section 21 of the MFMA requires the Mayor to table a time schedule, which sets out the process to draft the IDP and prepare the budget, ten months before the start of the new financial year. The IDP-and budget cycle time schedule was tabled at Council on 30 May 2017.

The 2017/18 financial year heralded a shift in focus by the City as Cape Town experiences its worst drought in 100 years. Although the Water & Sanitation department designed its water tariffs to discourage high water usage, not all initiatives were taken into account or envisaged when compiling the 2017/18 budget. The 2017/18 financial year therefore focused on securing alternative water sources and restricting water demand as outlined in the City's New Water Plan. This required the reprioritisation of the City's 2017/18 budget to accommodate its requirements and remains the main theme of the 2018/19 MTREF.

The City adopted the Strategic Management Framework (SMF); a product of the Organisational Development and Transformation Plan (ODTP) endorsed by the Mayor and the EMT. The SMF aims to integrate the strategic planning activities and deliverables across directorates to bring together a holistic shared strategy, which enables integrated decision making.

The SMF consisted of 4 review stages:

- Strategic Review, which resulted in updated City Strategies of the City Development Strategy (CDS), Economic Growth Strategy (EGS) and Social Development Strategy (SDS);
- Programme Review: to ensure alignment with City strategies, executive directors presented their directorates' sector management plans, projects and programmes to feed into the Updated Municipal Spatial Development Framework (MSDF) and Integrated Development Plan (IDP). These sessions took place in November 2017;
- The Item Review required the assessment of funding and budget (operating and capital) flowing from the Programme Review. This process took place in December 2017 to feed into the 2018/19 MTREF; and
- The Strategy and Budget Review, which assesses the outcome of the above processes in terms of the 2018/19 MTREF.

The budget process for the 2018/19 MTREF has/will proceed according to the following timeline:

May 2017

■ The 2018/19 IDP and Budget timetable was tabled at Council.

July to August 2017

- Long Term Financial Plan (LTFP) modelling and BSM sessions focussed on the New Water Plan requirements and its impact on outer years; and
- Financial impact discussions at various Water-related fora i.e. Water Resilience Financial Strategy workgroup, Water Resilience Steering Committee and BSM.

September to November 2017

- BSM guidance on key parameters including financial and economic assumptions applied to the LTFP model and New Water Plan requirements;
- Budget brief issued by Executive Mayor to all Mayoral committee members and executive directors;
- Programme Review with the SMF core team and all executive directors to assess adherence to City strategies; and
- Budget consultation with subcouncils, where a report was submitted to September 2017 cycle of subcouncil meetings. The process included prioritisation per subcouncil in the 4-area model approach, as set out in the ODTP. Requirements stemming from subcouncils were submitted to line departments for consideration.
- Issue of Mayor's Budget Brief, which provided political direction to formulation of functional budget considerations.

December 2017 to February 2018

- Iterative interactions with BSC and BSM. Refinements of the LTFP model to ensure a credible, affordable and sustainable budget over the medium term;
- Item review and consideration of its impact on the capital- and operating budget; and
- Preparation of detailed capital- and operating budget.

March to April 2018

- 2018/19 capital- and operating budget and IDP review scheduled to be tabled at Council on 28 March 2018.
- Publication of budget, IDP and tariff proposals for comment and consultation as part of the public participation process. 2018 LG MTEC engagement scheduled for 24 April 2018.

April to May 2018

- Comments received as a result of the public participation process will be submitted to Mayco for consideration.
- The 2018 Municipal Benchmark Engagement with National Treasury scheduled for 14 and 15 May 2018.
- 2018/19 MTREF budget, IDP review and BEPP scheduled for consideration and adoption by Council on 30 May 2018.

2.1.3 Integrated Development Plan (IDP) and Service Delivery and Budget Implementation Plan (SDBIP)

The City's IDP is its principal strategic planning instrument, which guides and informs its on-going planning, management and development actions. The IDP represents the City administration's commitment to exercise its executive authority. This 5-Year Term of Office Plan, is in line with National-and Provincial government legislation and is effectively the local government's blueprint by which it strives to realise its vision for Cape Town in the short-, medium- and long term.

The 5-Year Term of Office IDP (2017/18 - 2021/22) was developed in line with the Term of Office IDP Process Plan (2017/18 - 2021/22) and the annual IDP and Budget Time schedule, which was approved by Council in May 2017.

IDP Review

Section 34(a) of the abovementioned legislation requires a municipal council to review its IDP:

- i) annually, in accordance with an assessment of its performance measurements;
- ii) and to the extent that changing circumstances so demand.

IDP Amendment

Section 34(b) of the legislation states that a municipal council may amend its IDP in accordance with the prescribed process.

The prescribed process for amending an IDP is contained in Section 3 of the Municipal Planning and Performance Management Regulations, 2001. The main steps in the process can be summarised as follows:

- i) Only a member or committee of a municipal council may introduce a proposal for amending the IDP:
- ii) Any proposal for amending the IDP must be accompanied by:
 - a memorandum setting out the reasons for the proposal
- iii) The proposed amendment must be published for public comment for a minimum period of 21 days
- iv) An amendment to the IDP is adopted by a decision taken by a municipal council in accordance with the rules and orders of council.

2.2 Overview of alignment of annual budget with Integrated Development Plan (IDP)

The City's priority objectives are set out in its IDP, which provides the strategic framework that guides the City's planning and budgeting over the course of the 5-year political term.

To this extent this IDP consists of two main parts, being a **strategic plan**, which contains the longer term strategic vision, priorities and narrative as well as an **implementation plan**, which focuses only on **key** strategic programmes, projects and initiatives that will support the achievement of the priorities through the 5-year term of office.

The pillars (i.e. Opportunity City, Safe City, Caring City, Inclusive City, Well-run City) are unpacked into 11 priorities (transformed into 11 objectives), which are then broken down into programmes and projects that are underpinned by the budget. This realistic and sound budget supports the credibility of the process. Resources were allocated firstly through budget prioritisation at a corporate level and pulled through to the directorate and department Business plans.

The Corporate Scorecard is the strategic tool used by the community and the City to monitor progress against delivery.

The vision of the City

To be an opportunity City that creates an enabling environment for economic growth and job creation, and to provide assistance to those who need it most. To deliver quality services to all residents. To serve the citizens of Cape Town as a well-governed and corruption free administration.

In pursuit of this vision, the City's mission is as follows:

- To contribute actively to the development of its environment, human- and social capital
- To offer high-quality services to all who live in, do business in or visit Cape Town
- To be known for its efficient, effective and caring government.

The budget is allocated against the five strategic focus areas at a corporate level. This visionary framework is rolled out into objectives, key performance indicators (KPI) and targets for implementation. These are then broken down into the SDBIP that reflects the detailed projects. Each of these projects is allocated budgetary and other resources.

The figure below visually represents the link between the IDP and the budget and demonstrates how corporate strategy is cascaded through the organisation, and how it influences and shapes the operating and capital budgets of the various directorates and departments within the City.

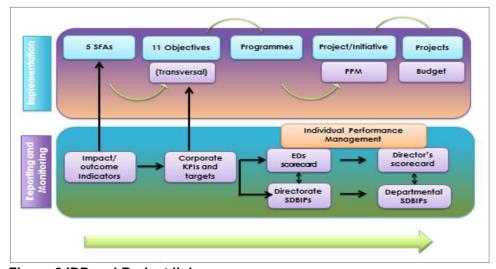


Figure 6 IDP and Budget link

The Corporate SDBIP Book combines and set out the various components in the format required by National Treasury.

The tables below provide details on the reconciliation between the IDP strategic objectives, the operating revenue and expenditure and the capital expenditure budget.

Table 31 MBRR Table SA4 - Reconciliation between the IDP strategic objective and budgeted revenue

Strategic Objective		Goal	2014/15	2015/16	2016/17	Cur	rent Year 201	7/18	Expe	edium Term R nditure Frame	
R thousand	Goal	Code	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
The Opportunity City	Attract investment for econ growth/jobs	1.1	96,645	103,191	124,616	-	-	-	-	-	-
	Prov of economic & social infrastructure	1.2	15,446,992	17,291,668	18,541,175	-	-	-	-	-	-
	Sustainable environment through resource	1.3	8,066	20,632	263	-	-	-	-	-	-
	Mobility via effective public transport	1.4	460,775	482,891	482,850	-	-	-	-	-	-
	City Assets for econ growth & development	1.5	135,549	151,412	170,236	-	-	-	-	-	-
The Safe City	Expand resources for safety and security	2.1	1	1	0	-	-	-	-	-	-
	Resource depts for optimum operations	2.2	57,044	66,958	76,909	-	-	-	-	-	-
	Enhance intelligence-driven policing	2.3	1,032,064	1,128,735	1,273,961	-	-	-	-	-	-
	Improve emergency staff through training	2.4	16,118	16,602	20,848	-	-	-	-	-	-
	Safety and security through partnerships	2.5	1,398	1,316	206	-	-	-	-	-	-
The Caring City	Human settlements for increased acccess	3.2	709,330	790,774	756,678	-	-	-	-	-	-
	Assess rental stock to beneficiaries	3.3	222,964	233,092	247,133	-	-	-	-	-	-
	Innovative human settlements access	3.4	849,916	940,332	1,128,382	_	-	_	-	-	-
	Effective environmental health services	3.5	1,398	3,140	6,679	_	-	_	-	-	-
	Provide effective air quality management & pollution	3.6	340	225	362	_	-	_	-	-	-
	Effective primary health care services	3.7	485,148	521,117	581,820	_	-	_	-	-	-
	Substance abuse treatment/rehabilitation	3.8	0	1	0	_	-	_	-	-	-
The Inclusive City	Response for citizens to be communicated	4.1	67	132	250	_	-	_	-	-	-
	Facilities that make citizens feel home	4.2	134,868	114,618	116,472	_	-	_	-	-	-
The Well-Run City	Transparent & corruption free government	5.1	4,620	2,690	1,443	-	-	-	-	-	-
	Efficient & productive administration	5.2	50,347	144,598	69,629	-	-	-	-	-	-
	Ensure unqualified audits by AG	5.3	9,549,039	10,773,663	12,468,739	-	-	-	-	-	-
The Opportunity City	Position CT as globally competitive City	1.1	_	_	_	6,508,985	323,807	323,807	477,413	525,265	568,902
	Leveraging Technology for Progress	1.2	-	-	-	27,905	22,916	22,916	24,177	25,506	26,922
	Economic Inclusion	1.3	_	-	_	_	_	_	9,226	0	(
	Resource Efficiency and Security	1.4	-	-	_	1,685	13,844	13,844	8,812	7,918	8,068
The Safe City	Safe Communities	2.1	_	-	_	1,242,927	1,275,141	1,275,141	1,373,715	1,447,663	1,527,174
The Caring City	Excellence in Basic Service delivery	3.1	-	-	_	14,208,408	19,444,596	19,444,596	20,718,015	23,937,483	27,087,999
	Mstr basic service to inf settl bkyard	3.2	_	-	_	42,443	40,197	40,197	29,427	53,005	66,047
The Inclusive City	Dense_Transit Orientated Growth and Dev	4.1	_	-	_	16,423	25,040	25,040	9,374	6,519	(
•	An Efficient Integrated Transport System	4.2	_	-	_	498,583	670,976	670,976	555,579	562,427	582,490
	Building Integrated Communities	4.3	_	-	_	655,175	12,594,141	12,594,141	13,539,732	14,543,628	15,705,20
The Well-Run City	Operational sustainability	5.1	-	-	_	14,805,558	2,264,666	2,264,666	3,009,090	3,181,715	3,365,103
Total Revenue (excludi	ng capital transfers and contributions)		29.262.688	32,787,790	36,068,652	38.008.091	36,675,324	36.675.324	39,754,561	44,291,128	48,937,910

Table 32 MBRR Table SA5 - Reconciliation between the IDP and strategic objectives and budgeted operating expenditure

Strategic Objective	Goal	Goal	2014/15	2015/16	2016/17	Cur	rent Year 201	7/18		ledium Term R nditure Frame	
R thousand		Code	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
The Opportunity City	Attract investment for econ growth/jobs	1.1	310,504	377,461	390,057	-	-	-	-	-	-
	Prov of economic & social infrastructure	1.2	13,960,905	15,675,219	16,965,420	-	_	_	-	-	-
	Sustainable environment through resource	1.3	567,615	614,946	687,365	-	_	_	-	-	-
	Mobility via effective public transport	1.4	1,261,152	1,402,283	1,583,295	-	_	_	-	-	-
	City Assets for econ growth & developmnt	1.5	142,435	162,107	180,785	-	_	_	-	-	-
The Safe City	Expand resources for safety and security	2.1	2,211	2,037	1,964	-	_	_	-	_	-
	Resource depts for optimum operations	2.2	1,101,195	1,184,757	1,283,881	-	_	_	-	-	-
	Enhance intelligence-driven policing	2.3	1,045,475	1,230,838	1,331,916	-	-	-	-	-	-
	Improve emergency staff through training	2.4	104,572	115,038	119,111	-	_	_	-	-	-
	Safety and security through partnerships	2.5	79,986	97,779	82,468	-	_	_	-	-	-
	Human settlements for increased acccess	3.2	778,242	825,902	934,350	-	_	_	-	-	-
	Assess rental stock to beneficiaries	3.3	491,242	512,796	504,042	-	_	_	-	-	-
	Innovative human settlements access	3.4	816,162	920,180	1,046,640	-	-	-	-	-	-
	Effective environmental health services	3.5	146,430	252,915	254,687	-	_	_	-	-	-
	Provide effective air quality management & pollution	3.6	9,252	9,968	10,621	-	_	-	-	-	-
	Effective primary health care services	3.7	757,490	815,161	948,710	-	_	-	-	-	-
	Substance abuse treatment/rehabilitation	3.8	6,264	6,833	6,750	-	-	-	-	-	-
The Inclusive City	Response for citizens to be communicated	4.1	42,904	51,304	58,380	-	-	-	-	-	-
	Facilities that make citizens feel home	4.2	1,878,537	2,012,810	2,152,276	-	-	-	-	-	-
The Well-Run City	Transparent & corruption free government	5.1	465,376	490,610	536,561	-	_	-	-	-	-
	Efficient & productive administration	5.2	1,534,251	1,653,791	1,786,314	-	_	_	-	-	-
	Ensure unqualified audits by AG	5.3	1,853,222	2,276,539	1,992,125	-	-	-	-	-	-
An Opportunity City	Position CT as globally competitive City	1.1	-	_	_	8,088,602	5,283,729	5,283,729	5,948,304	6,289,738	6,700,497
	Leveraging Technology for Progress	1.2	-	-	-	328,799	590,400	590,400	571,621	625,818	672,659
	Economic Inclusion	1.3	-	-	-	73,396	54,821	54,821	78,862	166,422	180,002
	Resource Efficiency and Security	1.4	-	-	-	190,149	583,407	583,407	1,452,795	1,878,455	2,692,391
The Safe City	Safe Communities	2.1	-	-	-	3,197,496	3,166,154	3,166,154	3,349,129	3,640,114	3,881,484
The Caring City	Excellence in Basic Service delivery	3.1	-	-	-	15,159,946	17,642,851	17,642,851	18,354,524	20,088,590	21,652,516
	Mainstreaming basic service delivery to informal settlements and backyard dwellers	3.2	-	-	-	591,017	588,048	588,048	623,514	677,070	726,127
An Inclusive City	Dense and Transit Orientated Growth and Development	4.1	-	-	-	89,896	111,030	111,030	46,974	44,131	46,118
	An Efficient Integrated Transport System	4.2	-	-	-	1,575,064	1,805,124	1,805,124	1,724,131	1,801,523	1,878,170
	Building Integrated Communities	4.3	-	-	-	1,272,778	1,797,685	1,797,685	1,964,389	2,113,321	2,278,933
The Well-Run City	Operational sustainability	5.1	-	-	-	6,790,975	4,787,449	4,787,449	5,771,495	6,542,163	7,113,746
Total Expenditure			27,355,422	30,691,275	32,857,719	37,358,116	36,410,699	36,410,699	39,885,739	43,867,344	47,822,642

Table 33 MBRR Table SA6 - Reconciliation between the IDP strategic objectives and budgeted capital expenditure

Strategic Objective	Goal	Goal	2014/15	2015/16	2016/17	Cu	rrent Year 2017	/18	2018/19 Mediur	n Term Revenue & Framework	Expenditure
	Goal	Code	Audited	Audited	Audited	Original	Adjusted	Full Year Forecast	Budget Year 2018/19	Budget Year +1	
R thousand The Opportunity City	Attract investment for economic growth/jobs	1.1	Outcome 20,909	Outcome 7,929	Outcome 7,079	Budget _	Budget _	Forecast _	2018/19	2019/20	+2 2020/21
···· -pp-······y -··y	Provision of economic & social infrastructure	1.2	2,942,073	3,315,688	3,642,069	_	_	_	_	_	_
	Sustainable environment through resource	1.3	84,313	78.246	200,021	_	_	_	_	_	_
	Mobility via effective public transport	1.4	462,606	719.500	571.990	_	_	_	_	_	_
	City Assets for economic growth & development	1.5	75,305	32,309	97,282	_	_	_	_	_	_
The Safe City	Expand resources for safety and security	2.1	29	13,332	11,270	_	_	_	_	_	_
	Enhance intelligence-driven policing	2.3	48.940	100,466	74,687	_	_	_	_	_	_
	Improve emergency staff through training	2.4	498	260	_	_	_	_	_	_	_
	Safety and security through partnerships	2.5	14,439	30.359	29,189	_	_	_	_	_	_
	Access to social services	3.1	63,357	47,786	25,607	_	_	_	_	_	_
	Human settlements for increased access	3.2	589,313	340,780	352,643	_	_	_	_	_	_
	Assess rental stock to beneficiaries	3.3	344,872	_	-	_	_	_	_	_	_
	Innovative human settlements access	3.4	127,461	128,220	163,178	_	_	_	_	_	_
	Effective environmental health services	3.5	10,962	11,011	5,395	_	_	_	_	_	_
	Provide effective air quality management & policy	3.6	-	-	-	_	-	_	_	_	_
	Effective primary health care services	3.7	17,600	16,598	24,439	-	-	-	-	_	-
	Substance abuse treatment/rehabilitation	3.8	-	-	924	_	-	_	_	_	_
The Inclusive City	Response for citizens to be communicated	4.1	39,571	57,004	2,842	-	-	-	-	_	-
	Facilities that make citizens feel home	4.2	213,847	212,677	213,589	-	-	-	-	_	-
The Well-Run City	Transparent & corruption free government	5.1	3,514	5,686	-	-	-	-	-	-	-
	Efficient & productive administration	5.2	19,212	46,891	71,325	-	-	-	-	_	-
	Ensure unqualified audits by Auditor General	5.3	172,920	325,093	411,092	-	-	-	_	_	-
The Opportunity City	Position Cape Town as globally competitive City	1.1	-	-	-	2,363,359	2,342,198	2,381,255	3,125,051	2,160,274	2,606,158
	Leveraging technology for progress	1.2	-	-	-	287,185	286,437	284,479	198,046	199,596	197,142
	Economic inclusion	1.3	-	-	-	-	-	_	18,730	15,341	18,306
	Resource efficiency and security	1.4	-	-	-	344,005	1,508,656	1,468,649	1,488,375	1,796,496	2,188,817
The Safe City	Safe communities	2.1	-	-	-	208,464	178,098	178,040	161,703	101,074	59,546
The Caring City	Excellence in basic Service delivery	3.1	-	-	-	1,470,888	1,220,735	1,203,475	1,438,960	1,648,304	1,600,885
	Master basic service to informal settlement and backyarders	3.2	-	-	-	308,578	314,325	314,325	579,093	677,925	807,816
The Inclusive City	Dense transit-orientated growth and development	4.1	-	-	-	36,000	6,700	6,700	133,470	246,885	209,380
	An efficient integrated transport system	4.2	-	-	-	866,482	703,896	702,874	596,367	480,561	487,598
	Building integrated communities	4.3	-	-	-	56,784	52,597	52,509	805,529	888,054	959,308
The Well-run City	Operational sustainability	5.1	-	-	-	1,033,476	1,238,021	1,225,393	731,897	1,029,184	816,829
Total Capital Expendit	ture		5,251,742	5,489,834	5,904,621	6,975,220	7,851,662	7,817,698	9,277,222	9,243,693	9,951,785

2.3 Measurable performance objectives and indicators

The Corporate Scorecard is the strategic tool used by the community and the City to monitor progress against delivery.

The City's cycle and process of performance management system can be graphically illustrated below:

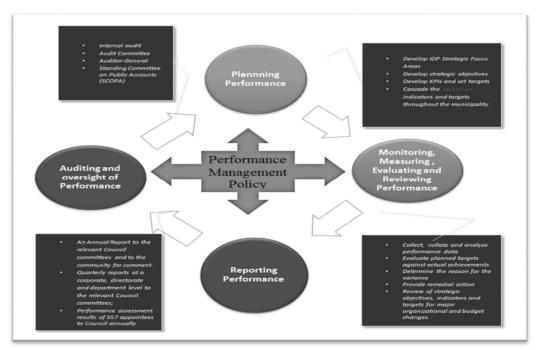


Figure 7 Planning, budgeting and reporting cycle

The City must involve the community in deciding what priorities and needs it want to achieve. Community involvement will be in line with relevant legislation and approved policy.

The planning cycle delivers a 5-year and annually reviewed IDP (including a Corporate Scorecard with definitions), annual corporate, directorate and departmental SDBIP, performance indicator measurement sheets, Section 57 performance plans and individual performance assessments.

Planning ensures that clear strategic direction is set and prioritised. Planning is informed by feedback on performance. This is the stage where Strategic Focus Areas (SFA), objectives, performance indicators and targets are determined. Indicators measure the extent to which objectives are being achieved, indicating performance in relation to outcomes, outputs, activities and inputs. Targets set the level of performance to be achieved within a defined period of time.

Indicators must be measurable, relevant, objective and precise. They must include outcomes, output and input indicators. National general indicators must be included. Proxy indicators will be used until auditable and cost effective systems and processes are in place to measure the national general indicators.

The IDP is set for the 5-year term of office of the elected council and reviewed annually. It includes the SFA, corporate objectives (strategic objectives), corporate indicators and targets. There will be a direct relationship between the SFA, corporate objective, corporate indicator and target. The actual achievements of targets set for the objectives will be reported on quarterly bases, where appropriate. They will form the platform for the quarterly and annual reports on performance.

The components will be interlinked to ensure implementation. All the corporate objectives and indicators will cascade into a directorate and/or a departmental SDBIP and/or the City Manager's and/or Section 57 appointees' scorecards.

Monitoring, Measuring, Evaluating and Reviewing performance

Monitoring and measuring are the processes and procedures to collect, collate and analyse organisational performance data on an on-going basis to determine whether planned performance targets have been met, exceeded or not met. This takes place on a quarterly and an annual basis.

The performance evaluation results are determined by regular management meetings to establish:

- Year-to- date performance progress and reasons for variances for both under- or over performance;
- Remedial action (effective methods of correction or enhancement), if any, which need to be taken to achieve the agreed performance targets; and
- A date for implementation and a responsible person will be identified.

A review of indicators and targets can take place to the extent that changing circumstances so demand and in accordance with a prescribed process. These are limited to major organisational changes and when the budget is adjusted.

Reporting performance includes an Annual Report to the relevant Council committees and to the community for comment and quarterly reports at corporate, directorate and department level to the relevant Council committees.

Auditing and Oversight

Internal Audit and Audit Committee (including the Performance Management committee) review the Organisational Performance Management (OPM) system for functionality, performance information and compliance. The Auditor General and the Municipal Public Accounts Committee (MPAC) reviews the Annual Report.

The final measurable performance indicators to be accomplished in 2018/19 will be approved by the Executive Mayor as part of the Corporate SDBIP in June 2018.

Table 34 MBRR Table SA7 - Measureable performance objectives

Table 34 MIDRA Table 3A7		2014/15	2015/16	2016/17		ent Year 20	17/18		edium Tern nditure Frai	
Description	Unit of measurement	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
SFA 1: OPPORTUNITY CITY										
1.1. Positioning Cape Town as a forward - loc	oking, globally	competitive	City							
A Percentage of building plans approved within 30-60 days	Percentage	91.30%	94.1%	97.3%	90%	90%	90%	92%	94%	95%
Percentage of rates clearance certificate issued within 10 days [C] 2	Percentage	New	New	New	95%	95%	95%	96%	96%	97%
C Number of outstanding valid applications for commercial electricity services expressed as a percentage of commercial customers	Number	New	New	New	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
1.2. Leveraging technology for progress			,							
1.D Number of public Wi-Fi locations	Number	New	New	New	60	60	60	60	60	60
1.E Number of public Wi-Fi access points	Number	New	New	New	150	150	150	150	150	150
1.3. Economic inclusion										
1.F Number of Mayoral Job Creation Programme (MJCP) opportunities created [C] - NKPI	Number	New	New	45370	34500	34500	34500	35500	35500	35500
1.G Percentage budget spent on implementation of Workplace Skills Plan (WSP) (NKPI)	Percentage	92.82%	104.85%	92.30%	95%	95%	95%	95%	95%	95%
1.4. Resource efficiency and security										
Hercentage compliance with drinking water quality standards	Percentage	99.76%	99.67%	99.65%	98%	98%	98%	98%	98%	98%
1.1 Small Scale Embedded Generation (SSEG) capacity legally installed and grid-tied measured	Megawatts	New	New	New	3.2	3.2	3.2	3.5	4.0	4.5
in mega-volt ampere (MVA) SFA 2: SAFE CITY						ļ	ļ			
2.1. Safe communities										
2.A Number of new areas with CCTV	Number	New	New	New	3	3	3	3	3	3
Surveillance camera	Number	INCW	IVOV	INCW	3			3	3	J
2.B Community satisfaction survey (Score 1 - 5) - safety and security	Ratio	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0
SFA 3: CARING CITY										
3.1. Excellence in basic service delivery										
3.A Community satisfaction survey (Score 1 - 5) - City-wide	Ratio	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0
3.B Number of outstanding valid applications for water services expressed as a percentage of total number of billings for the service (NKPI)	Number	0.61%	0.29%	0.33%	<0.7%	<0.7%	<0.7%	<0.7%	<0.7%	<0.7%
3.C Number of outstanding valid applications for sewerage services expressed as a percentage of total number of billings for the service (NKPI)	Number	0.54%	0.24%	0.37%	<0.7%	<0.7%	<0.7%	<0.7%	<0.7%	<0.7%
3.D Number of outstanding valid applications for electricity services expressed as a percentage of total number of billings for the service (NKPI)	Number	0.13%	0.12%	0.08%	<0.6%	<0.6%	<0.6%	<0.5%	<0.4%	<0.3%
3.E Number of outstanding valid applications for refuse collection service expressed as a percentage of total number of billings for the service (NKPI)	Number	0.01%	0.01%	0.01%	<0.6%	<0.6%	<0.6%	<0.5%	<0.4%	<0.3%
3.F Percentage adherence to City-wide service requests	Percentage	103.40%	81.75%	81.75%	90%	90%	90%	90%	90%	90%

Table continues on next page.

		2014/15	2015/16	2016/17	Curre	ent Year 20	17/18		edium Term I	
Description	Unit of measurement	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
3.2. Mainstreaming basic service	delivery to infor	mal settler	nents and	backyard d	wellers					
3.G Number of water service points (taps) provided to informal	Number	948	919	676	600	600	600	700	700	700
settlements (NKPI) 3.H Number of sanitation service points (toilets) provided to informal	Number	3091	3058	2085	2800	2800	2800	2600	2500	2500
settlements (NKPI) 3.I Percentage of informal	Percentage	99.74%	99.74%	99.74%	99%	99%	99%	99%	99%	99%
settlements receiving a door-to-door refuse collection service (NKPI)	reformage	50.7470	00.1470	00.7470	5070	5576	3078	3078	3078	3070
3.J Number of service points (toilet and tap with hand basin) provided to backyarders	Number	New	New	New	1000	1000	1000	1200	1600	1100
3.K Number of electricity	Number	5096	2909	1747	1500	1500	1500	1500	1500	1500
subsidised connections installed (NKPI) 3.L Percentage progress made in	Percentage	New	New	New	50%	50%	50%	100%	-	_
establishing a verifiable database that determines housing needs										
3.M Percentage of allocated housing opportunity budget spent	Percentage	New	New	New	90%	90%	90%	90%	90%	90%
3.N Number of deeds of sale agreements signed with identified	Number	1283	1065	760	1000	1000	1000	2000	2500	2500
beneficiaries per annum 3.0 Number of sites serviced in the	Number	New	New	New	2000	2000	2000	2000	1800	2500
informal settlements (incremental housing & reblocking)										
3.P Number of community services facilities within informal settlements	Number	New	New	New	-	-	-	-	1	2
SFA 4: INCLUSIVE CITY										
4.1. Dense and transit oriented gro				,						
4.A Number of passenger journeys per kilometre operated (MyCiTi)	Number	New	New	New	1.07	1.07	1.07	1.09	1.11	1.14
4.B Percentage identified priority projects moved out of pre-projects	Percentage	New	New	New	10%	10%	10%	-	25%	-
to inception phase 4.C Percentage identified priority projects moved out of inception to implementation phase (To be implemented in 2021/22)	Percentage	New	New	New	-	-	-	To be implemented in 2021/22	To be implemented in 2021/22	To be implemented in 2021/22
4.2. An efficient, integrated transp	ort system			ļ.		Į.				
4.D Total number of passenger	Number	15.4	18.5	19.9	19.1	19.1	19.1	19.5 million	19.9 million	20.3 million
journeys on MyCiTi	41	Million	Million	Million	Million	Million	Million			
4.3. Building integrated community 4.E Percentage of people from	Percentage	66%	66.34%	69.86%	75%	75%	75%	75%	75%	75%
employment equity target groups employed in the three highest levels of management in compliance with the City's approved employment equity plan (EE) (NKPI)	recentage	00%	00.5470	03.30%	1370	7370	73%	1370	1370	7370
4.F Number of strengthening families programmes implemented	Number	New	New	New	18	18	18	18	18	18
SFA 5: WELL-RUN CITY 5.1. Operational sustainability										
5.A Opinion of independent rating	Opinion	High	High	High	High	High	High	High	High	High
agency	-,			investment rating (Aaa.za)				investment rating	investment rating	investment rating
5.B Opinion of the Auditor-General	Opinion	Clean Audit	Clean Audit	Unqualified with findings	Clean Audit	Clean Audit	Clean Audit	Clean Audit	Clean Audit	Clean Audit
5.C Percentage spend of capital budget (NKPI)	Percentage	85.70%	89.57%	92.85%	90%	90%	90%	90%	90%	90%
5.D Percentage spend on Repairs and Maintenance 5.E Cash/cost coverage ratio	Percentage Ratio	95.81%	94%	99.52%	95% 2:1	95%	95% 2:1	95%	95%	95% 2:1
(excluding unspent conditional grants) (NKPI)										
5.F Net Debtors to annual income (NKPI)	Percentage	20.44%	20.39%	21.15%	21.5%	21.5%	21.5%	21.50%	21.50%	21.50%
5.G Debt (total borrowings) to total operating revenue (NKPI)	Percentage	4.91:1	5.83:1	New	27%	27%	27%	30%	34%	35%

The following table sets out the municipalities main performance indicators and benchmarks for the 2018/19 MTREF.

Table 35 MBRR Table SA8 - Performance indicators and benchmarks

Expenditure E Capital Charges to Own Revenue F Borrowed funding of 'own' capital expenditure Safety of Capital Gearing L Liquidity Current Ratio adjusted for aged Expenditure F	Basis of calculation interest & Principal Paid /Operating Expenditure Finance charges & Repayment of borrowing /Own Revenue Borrowing/Gaptale expenditure excl. transfers and grants and contributions Long Term Borrowing/ Funds & Reserves	Audited Outcome A1.za 4.0% 4.2% 0.0%	Audited Outcome A1.za 3.4% 3.5% 0.0%	Audited Outcome Aaa.za 3.5% 3.5%	Aaa.za	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
C redit Rating C apital Charges to Operating Expenditure Capital Charges to Own Revenue Expenditure Borrowed funding of 'own' capital expenditure Safety of Capital Gearing Liquidity C urrent Ratio	Expenditure Finance charges & Repayment of borrowing (Own Revenue Borrowing/Capital expenditure excl. transfers and grants and contributions Long Term Borrowing/ Funds &	4.0%	3.4%	3.5%						
Capital Charges to Operating I Expenditure E E Capital Charges to Own Revenue F Borrowed funding of 'own' capital expenditure b Safety of Capital Gearing Liquidity Current Ratio adjusted for aged I Expenditure Ratio E Current Ratio E Current Ratio Current Ratio Current Ratio Capital Gearing Current Ratio Current Ratio E Current Rati	Expenditure Finance charges & Repayment of borrowing (Own Revenue Borrowing/Capital expenditure excl. transfers and grants and contributions Long Term Borrowing/ Funds &	4.0%	3.4%	3.5%						
Capital Charges to Operating I Expenditure E Expenditure E E Capital Charges to Own Revenue E Borrowed funding of 'own' capital expenditure the Safety of Capital Gearing Liquidity Current Ratio adjusted for aged I Expenditure E E E E E E E E E E E E E E E E E E E	Expenditure Finance charges & Repayment of borrowing (Own Revenue Borrowing/Capital expenditure excl. transfers and grants and contributions Long Term Borrowing/ Funds &	4.0%	3.4%	3.5%						
Expenditure Capital Charges to Own Revenue Borrowed funding of 'own' capital expenditure Safety of Capital Gearing Liquidity Current Ratio Current Ratio adjusted for aged	Expenditure Finance charges & Repayment of borrowing (Own Revenue Borrowing/Capital expenditure excl. transfers and grants and contributions Long Term Borrowing/ Funds &	4.2%	3.5%			-	-	-	-	-
Capital Charges to Own Revenue E Borrowed funding of 'own' capital expenditure the Safety of Capital Gearing Liquidity Current Ratio adjusted for aged to	Finance charges & Repayment of borrowing /Own Revenue Borrowing/Capital expenditure excl. transfers and grants and contributions Long Term Borrowing/ Funds &			3.5%	4.2%	3.9%	3.9%	5.3%	6.8%	7.0%
Borrowed funding of 'own' capital expenditure is Safety of Capital Gearing Liquidity Current Ratio adjusted for aged Current Ratio adjusted for aged	borrowing /Own Revenue Borrowing/Capital expenditure excl. transfers and grants and contributions Long Term Borrowing/ Funds &			3.376	5.0%	4.8%	4.8%	6.4%	8.0%	8.1%
ex penditure b Safety of Capital Gearing L Liquidity Current Ratio adjusted for aged C	transfers and grants and contributions Long Term Borrowing/ Funds &	0.0%	0.0%	0.007						
Safety of Capital Gearing L Liquidity Current Ratio dijusted for aged C	Long Term Borrowing/ Funds &			0.0%	54.1%	71.2%	71.5%	70.1%	73.8%	79.5%
Gearing Liquidity Current Ratio Current Ratio adjusted for aged C										
F Liquidity Current Ratio Current Ratio adjusted for aged (229.9%	200.9%	153.4%	278.2%	268.1%	268.1%	395.9%	414.9%	407.5%
Liquidity Current Ratio Current Ratio adjusted for aged		225.070	200.070	100.170	210.270	200.170	200.170	000.070	111.070	101.070
Current Ratio Current Ratio adjusted for aged C										
	Current assets/current liabilities	1.2	1.3	1.4	1.3	1.5	1.5	1.6	1.7	1.9
	Current assets less debtors > 90	1.2	1.3	1.4	1.3	1.5	1.5	1.6	1.7	1.9
ueutus	days/current liabilities	-	-							
Liquidity Ratio	Monetary Assets/Current Liabilities	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	1.0
Revenue Management										
Annual Debtors Collection Rate L	Last 12 Mths Receipts/Last 12 Mths	0.0%	100.1%	100.1%	100.1%	92.3%	94.5%	0.0%	93.6%	93.2%
(Payment Level %)	Billing									
Current Debtors Collection Rate		100.0%	100.0%	100.0%	92.2%	94.5%	94.5%	93.6%	93.2%	93.2%
(Cash receipts % of Ratepayer &										
Other revenue)										
	Total Outstanding Debtors to Annual Revenue	18.9%	18.4%	19.0%	18.0%	19.9%	19.9%	19.7%	19.0%	18.5%
Creditors Management										
	% of Creditors Paid Within Terms (within`MFMA' s 65(e))	96.2%	96.4%	96.5%	97%	97.2%	97.5%	97.5%	98%	98%
C reditors to Cash and Investments		165.6%	171.7%	172.8%	200.4%	113.5%	113.5%	101.7%	75.5%	50.9%
Other Indicators										
	Total Volume Losses (kW)	1,134,334,700	1,157,007,605	1,075,357,226	1,075,357,226	1,075,357,226	1,075,357,226	1,075,357,226	1,075,357,226	1,075,357,226
1	Total Cost of Losses (Rand '000)	755,580	871,875	877,599	880,287	880,287	880,287	950,723	1,026,781	1,108,924
	% Volume (units purchased and	11.25%	11.42%	10.9%	10.89%	10.89%	10.89%	10.89%	10.89%	10.89%
9	generated less units sold)/units purchased and generated	25%	27	10.070	10.0070	10.0070	10.0070	10.0070	10.00%	10.00%
I.	Total Volume Losses (kt)	65,468	61,960	63,571	73,029	73,029	48,400	41,900	41,900	41,900
	Total Cost of Losses (Rand '000)	228,484,452	247,841,000	317,696,518	303,557,000	1 1	283,785,333	466,766,000	466,766,000	466,766,000
	% Volume (units purchased and	19.10%	18.83%	22.05%	21.35%	21.35%	22.51%	22.85%	22.85%	22.85%
	generated less units sold)/units	10.10%	10.00%	22.0070	21.0070	200%	22.0170	22.0070	22.00%	22.00%
	ourchased and generated									
	Employee costs/(Total Revenue - capital revenue)	27.8%	28.5%	26.8%	31.7%	31.4%	31.4%	32.2%	31.0%	30.3%
Remuneration 1	Total remuneration/(Total Revenue - capital revenue)	28.2%	29.0%	27.2%	32.1%	31.8%	31.8%	32.7%	31.4%	30.7%
Repairs & Maintenance	R&M/(Total Revenue excluding capital revenue)	10.3%	10.2%	10.4%	10.6%	10.2%	10.2%	9.9%	9.7%	9.4%
- '	FC &D/(Total Revenue - capital revenue)	9.2%	8.7%	8.4%	9.7%	9.6%	9.6%	11.0%	12.0%	12.0%
DP regulation financial viability	<i>'</i>									
	(Total Operating Revenue - Operating Grants)/Debt service payments due	23.1	20.7	26.9	23.8	23.8	23.8	16.5	17.0	19.0
	within financial year)									
ii.O/S Service Debtors to Revenue	Total outstanding service debtors/annual revenue received for services	25.3%	24.5%	25.2%	23.9%	27.7%	27.7%	26.6%	25.1%	24.1%
۱,	(Available cash + Investments)/monthly fixed operational expenditure	1.7	1.6	1.5	1.5	1.9	1.9	2.0	2.3	2.9

2.3.1 Performance indicators and benchmarks

2.3.1.1 Borrowing Management

The City's capital expenditure is funded from four sources, namely, government grants, public contributions and donations, borrowing and internally generated funds. The City's borrowing is done in terms of Chapter 6 of the MFMA and the City's Borrowing Policy, where long-term loans will only be entered into based on affordability and sustainability. This is influenced by the capital investment requirement over the 2018/19 MTREF.

The City needs a credit rating to demonstrate its ability to meet its short- and long-term financial obligations. Potential lenders also use it to assess the City's credit risk, which in turn affects the pricing of any subsequent loans taken. Factors used to evaluate the creditworthiness of municipalities include the economy, debt, finances, politics, management and institutional framework.

On 15 February 2018, Moody's Investors Service provided an update to the City's credit analysis. The City's global scale rating is currently on review for possible downgrade, mirroring the status of National Government, which was placed on review for downgrade in November 2017. The review was sighted as a result of economic and fiscal challenges, such as growth and budgetary revenue shortfalls. Currently South Africa maintains credit strengths that still support its Baa3 rating.

The City's rating currently is at Aaa.za/P-1.za which reflects the City's credit profile of stable financial performance, strong financial debt management, low debt and diverse economic profile. The City's credit profile is, however, constrained by the water shortage, the impact it has on water revenue and the increase in capital expenditure required to ensure water supply.

The following financial performance indicators formed part of the compilation of the 2018/19 MTREF:

- Capital charges to operating expenditure, which is the measure of the cost of borrowing in relation to the operating expenditure. This ratio averages 6.4% over the 2018/19 MTREF indicating that the City spends an average of 6.4% of its operating expenditure budget on finance charges annually, which is considered feasible and sustainable.
- Borrowing funding as a ratio of own capital expenditure reflects the degree to which own capital expenditure (excluding government grants and public contributions) has been funded by way of borrowing. The ratio shows 71% for 2018/19 and averages 78% over the two outer years of the MTREF. This ratio outcome is as a result of the accelerated investment in sustainable water supply initiatives.

2.3.1.2 Safety of Capital

The gearing ratio is a measure of the total long-term borrowings over funds and reserves. The City does not agree with the methodology applied to calculate this ratio. The preferred calculation is borrowing less cash and bank balances divided by community wealth/equity, of which the City's outcome over the 2018/19 MTREF averages 19%. The gearing rate outcome is also as a result of the higher borrowing pursued over the MTREF.

2.3.1.3 Liquidity

Current ratio

The current ratio is used to assess the City's ability to pay back its short-term liabilities (debt and payables) with short-term assets (cash, inventory, and receivables). According to National Treasury Circular 71, the higher the current ratio, the more capable the municipality will be to pay its current or short-term obligations and provide for risk cover to enable it to continue operations at desired levels. It is preferable that the ratio is at least above 1. This ratio for the City averages 1.7 over the MTREF period.

Liquidity ratio

The liquidity ratio is a measure of the ability of the City to utilise cash and cash equivalents to extinguish or retire its current liabilities immediately. Anything below 1 indicates a shortage in cash to meet creditor obligations. The City also does not agree with the methodology applied to calculate this ratio. The preferred calculation is current assets less inventory divided by current liabilities. This ratio averages 1.7 for the City over the MTREF period.

2.3.1.4 Revenue Management

- Debt Management actions, including legal actions are carried out against debtors who can pay, but choose not to, with a special focus on:
 - The categorization of accounts into high value accounts: Business and Residential;
 - The top 1000 debtors,
 - Government accounts,
 - Staff and councillor arrears and
 - Appropriate action against irrecoverable debt.
- Allocating high value accounts to area offices to follow up on debtors within their respective areas.
- Limiting/blocking of electricity prepaid meters: Collecting other debts via the prepaid electricity meters.
- Debtors who are experiencing difficulties in paying their accounts are given options to either enter
 into affordable payment arrangements or to apply to be registered as indigent or apply for rates
 rebates offered. The City provides the option of an affordable payment plan for debtors to settle
 their arrears, where compliance with the agreed payment plan leads to the suspension of all debt
 management actions and interest being raised until the arrears is paid in full.
- Adverse Credit Listing
 - Adverse credit listing enforce debtors who are actively credit users to settle their debts, otherwise they cannot enter into any other credit/loan agreements.
- Handing over of accounts, which could lead to a sale in execution(SIE) of the property to recover the municipal debts
 - Focus on the high value accounts handed over for legal actions.
 - Progress of accounts handed over to the appointed panel of attorneys is performance managed and monitored.
- In addition to the above, the City's strategy for the Indigent debtors are:
 - Water leaks are fixed on all indigent properties, free of charge.
 - Water demand management devices (WDM) and prepaid electricity meters are installed free of charge.
 - Once the water leaks have been repaired and the WDMs and pre-paid electricity meters are installed, a once off write off is done of all the outstanding debt.

 Council has approved the writing off of all interest charges as well as the suspension of interest charges on indigent properties, until the water leaks have been repaired, the WDMs and the pre-paid electricity meters have been installed and applicable outstanding debts have been written off.

2.3.1.5 Creditors Management

• In compliance with Section 65 of the MFMA, the City has continuously managed to ensure that all its creditors are settled within 30 days of invoice or statement in all cases where goods and services are rendered timeously and in good condition. Under exceptional circumstances where services cannot be rendered on time, existing follow-up procedures and control measures are applied to ascertain reasons, thus facilitating timeous payments. This is built-in within the City's payment processes. The City also ensures that suppliers are familiar with all the agreed payment terms and conditions. This remarkable service excellence is attributable to strong business relations that exist between the City and its suppliers.

2.3.1.6 Other Indicators

- Electricity distribution losses
 - Performance in the 2016/17 financial year has shown that Electricity distribution losses was 10.89%. The City's strategy to address these included the appointment of additional revenue protection teams, which compared to the 2015/16 financial year where performance was 11.42%, have shown significant success. Losses have been growing over the last number of years while still within the benchmark, budgeting for a loss factor is therefore prudent.
- Water distribution losses
 - High priority is being given to a comprehensive water loss reduction strategy with detailed action plans to address and reduce each of the physical or real losses and apparent losses. The Water & Sanitation department are applying the resources required to implement Water Demand Management interventions, which has been accelerated during the current drought. These include:
 - Education and awareness programmes;
 - Leak Detection and repair;
 - Pressure Management Systems to minimise leakage in the system and reduce night flows;
 - Pipe replacement programme (priority areas as well as alignment with the pressure management system);
 - Meter Replacement programme to improve accuracy of meters.

2.3.2 Free Basic Services: basic social services package for indigent households

The social package for indigent households is based on the blanket approach i.e. where rebates are provided for indigent households based on property value of R0 to R400 000 as well as the targeted approach.

The following rebates are provided to the indigent based property value:

Table 36 Basic social package rebates

Property Value	Refuse Removal charges	Water	Sanitation	Rates
R350 001 – R400 000	25%	10.5kl free water	7.35kl free sanitation	-
R300 001 – R350 000	50%	10.5kl free water	7.35kl free sanitation	-
R200 001 – R300 000	50%	10.5kl free water	7.35kl free sanitation	-
R150 001 – R200 000	50%	10.5kl free water	7.35kl free sanitation	100%
R100 001 – R150 000	75%	10.5kl free water	7.35kl free sanitation	100%
R100 000 and below	100%	10.5kl free water	7.35kl free sanitation	100%

With the targeted approach any resident who is required to pay for the municipal services and whose gross monthly household income is R4 000 or below registers as indigent to receive the same benefits as if their property values were below R100 000.

The current number of indigent registered at the end of January 2018 is 3 092. This number varies monthly as registration is valid for 12 months where after re-application is required.

In addition, property rates rebates are granted to residents based on their gross monthly household income as follows:

Income bracket	Rebate %
R4 001 – R5 000	75%
R5 001 – R5 500	50%
R5 501 – R6 000	25%

The current number of beneficiaries in the above categories is 11 as at end January 2018.

2.3.3 Providing potable water and managing waste water

In managing the provision of drinking water and the treatment of wastewater, the City performs the dual role of Water Service Authority and Water Service Provider. It also provides bulk drinking water to adjacent local authorities namely Drakenstein Municipality and Stellenbosch Municipality.

Blue Drop Status

The entire water supply system (including the City-owned catchments, dams, twelve water treatment plants, the bulk conveyance system and the whole distribution system) was assessed in all five Blue Drop audits since inception of this programme by the Department of Water and Sanitation (DWS) in 2009. Subsequent to achieving 100% in the first assessment, the City scored 98.2%, 97.6%, 98.1% and 95.9% respectively in the progressively more stringent follow-up audits. Since the beginning of the Blue Drop programme, the City has been in the top scores for the country.

As a water service provider, the City constantly strives to improve its performance with respect to water quality management. Water safety planning and risk mitigation methodologies are integrated into its management processes. Although no major corrective interventions are currently required in terms of the water safety plan, the City will constantly evaluate the need for additional risk mitigation barriers. Although provision is made in the normal budget allocations to maintain the high standards already achieved, should additional safety barriers be identified, then budgetary allocations will prioritise the associated intervention.

Major Water Projects included in the future Capital Programme are:

- Bulk Water Augmentation Scheme- It is required to augment, refurbish and maintain the City's bulk
 water supply system, to ensure a safe, reliable and sustainable supply of water to Cape Town and
 its surrounding region. The Bulk Water Augmentation Scheme includes new major reservoirs as
 well as a new water treatment plant and distribution bulk mains.
- Water supply Baden Powell to Khayelitsha- New bulk supply main (1000mmØ) off the existing Faure 2400mmØ pipeline to supplement the water supply to the Khayelitsha area. This will increase the supply to the area which will accommodate the formalisation of various areas within Khayelitsha.
- In light of the current climatic condition in the greater Cape Town Region, drastic water saving measures have also been implemented. The following projects form part of the New Water Plan to ensure the security of water:
 - Drilling of boreholes into the Atlantis, Cape Flats and Table Mountain Group (TMG) Aquifers
 - Implementation of water re-use for drinking use at Zandvliet, Macassar and Potsdam Treatment Plants
 - Small-scale desalination plants are already being installed during this financial year with the intent of larger plants in the future.

Green Drop Status

The City has a risk-based approach in place whereby the strategic risks to the wastewater business have been identified, rated and mitigation measures have been put in place. The plan is being implemented but there is a significant financial requirement for maintaining, rehabilitating and replacing the ageing assets to mitigate the critical risks in the Wastewater Risk Abatement Plan (WWRAP). This plan is specifically related to new license conditions imposed by the national Department of Water and Sanitation. This document is reviewed to further refine prioritisation of the risks and resource allocations. The City has clear objectives based on a sound baseline and knowledge of their processes and technologies. The application of risk management and abatement is an integral part of the wastewater business.

The City received 12 Green Drops and an overall score of 89.7% for its 27 wastewater treatment systems during the 2012/13 assessment up from the 11 Green Drops awarded and the 86.8% score achieved in 2011/12.

The City continues to display a strong commitment to improving wastewater treatment and its Green Drop scores and strives for on-going improvement by the implementation of the principles of best practices management throughout the entire workforce.

The primary problems experienced are that of ageing infrastructure which needs to be rehabilitated or replaced, rapid population growth, maintenance of the existing assets, a shortage of relevant skills, as well as more stringent license conditions.

Additional challenges include significant financial investment requirements:

- for new infrastructure to cater for the rapidly developing city; and
- to improve on the existing wastewater effluent quality.

These problems are being experienced throughout South Africa and the City is addressing such challenges via recruitment of appropriate staff and training existing staff- in an effort to minimise the shortage of experienced employees. The City 's Water & Sanitation department has formulated comprehensive long term master plans (for wastewater, bulk water and the sewer and water reticulation services) and improved business processes. This allows for efficient allocation of financial resources to create new facilities with appropriate technologies and expanding as well as maintaining existing assets.

Some of the major wastewater projects are:

- Zandvliet Ext (WWTW) increase in treatment capacity;
- Bellville Ext (WWTW) increase in treatment capacity; and
- Borchards Quarry (WWTW) Replacement of Centrifuges with Belt Presses

The capital budget is allocated for increased treatment capacity, process improvements and improved effluent quality.

2018/19 Budget and MTREF proposed allocations

The capital budget is allocated for increased treatment capacity, process improvements or improved effluent quality.

The proposed 2018/19 budget is shown on the table below.

Table 37 Wastewater Treatment Facility Budget

Wastewater	Treatment Fac	ility Capital Bu	ıdget		
Wastewater Treatment Facility	Budget Ye	ar 2016/17	Budget Ye	ar 2017/18	D 1 4 14
,	Original	Adjusted	Original	Adjusted	Budget Year
R Thousand	budget	Budget	budget	Budget	2018/19
Bellville - 20 MI/d increase in treatment capacity	60,500	43,650	71,650	73,578	113,700
Athlone: Capacity Extension-phase 1	10,000	6,000	6,000	6,000	10,000
Cape Flats: Disinfection of Effluent	40,000	28,000	36,000	18,800	80,000
Zandvliet 18 ML/d increase in treatment capacity	187,757	108,862	199,080	91,000	366,500
Gordons Bay WWTW-Improvements: Upgrade	500	500	-	-	-
Borchards Quarry: Replacement of Centrifuges with	50,000	99,900	95,500	95,500	59,086
Belt Presses					
Mitchells Plain: Replacement of Centrifuges with Belt	50,500	50,000	10,800	10,800	2,000
Presses					
Scottsdene: Capacity extension	13,000	4,500	12,100	14,969	20,017
Hout Bay: Refurbishment		14,500		4,387	
Potsdam: Extension	8,000	2,120	4,000	4,000	35,100
Melkbos: Effluent Disinfection	10,000	3,000	6,000	1,200	12,000
Wesfleur WWTW: Capacity Extension	1,000	1,000	20,000	10,000	40,000
Macassar WWTW: Capacity Extension	5,000	290	15,050	10,000	25,000
Northern Regional Sludge Facility: Centralized sludge	-	-	-	-	21,285
handling facility					
Infrastructure Replace / Refurbish: Replace &	14,110	29,605	6,200	11,007	30,000
Refurbish WWTW Plants					
TOTAL	450,367	391,927	482,380	351,240	814,688
Wastewater 1	reatment Facil	ity Operating E	Budget		
Category	Budget Ye	ar 2016/17	Budget Ye	ar 2017/18	Budget Year
	Original	Adjusted	Original	Adjusted	2018/19
R Thousand	budget	Budget	budget	Budget	
Remuneration	124,656	124,253	140,708	119,499	136,543
Depreciation	97,515	109,930	117,821	124,083	133,219
Repairs & Maintenance	202,803	114,927	127,515	127,454	131,181
Contracted Services	72,534	74,467	162,297	164,083	172,747
General Expenses	174,396	159,157	101,730	90,491	102,302
Interest Internal Borrowings	80,742	73,930	79,939	74,347	80,359
Appropriation Account	228,045	200,699	327,576	201,916	345,970
Internal Utilities Expenditure	113,541	113,541	98,010	110,453	109,581
Insurance Departmental	5,924	5,924	5,412	5,412	5,671
Activity Based Costs	-76,222	15,491	28,735	27,822	29,625
Support Services	53,806	48,917	70,414	61,344	69,453
TOTAL	1,077,740	1,041,236	1,260,157	1,106,903	1,316,652

2.4 Overview of budget related-policies

2.4.1 Approved policies

The following budget-related policies have been approved by Council and are available on the City's website.

- Supply Chain Management Policy (Approved July 2013)
- Management and Investment Policy (Approved October 2015. Currently in the process of being amended; to be submitted for approval to Council in May 2018.)
 - Asset Management Policy (Approved February 2013)

2.4.2 Policies reviewed and not amended

The following policy was reviewed at the budget-related policy workshops held during the year but was not amended. It is available on the City's website.

Ward Allocation Policy (Approved January 2014)

2.4.3 Policies amended and annexed to this document

The following policies were reviewed and amended at the budget-related policy workshops during the year.

- Draft Property (Tax) Rates Annexure 2
- Draft City Improvement Districts (CIDs) Additional Rates Annexure 3
- Draft Revised Consumptive Tariffs, Rates and Basic Charges for Electricity Services, Water Services and Waste Management Services - Annexure 4
- Draft Rates Policy Annexure 5
- Draft Tariffs, Fees and Charges Book Annexure 6
- Draft Tariff Policies Annexure 7
- Draft Credit Control and Debt Collection Policy Annexure 8
- Draft Grants-in-Aid Policy Annexure 9
- Draft Policy On Accounts Payable Annexure 10
- Draft Funding and Reserves Policy Annexure 11
- Draft Virement Policy Annexure 12
- Draft Budget Management and Oversight Policy Annexure 13
- Draft Long Term Financial Plan Policy Annexure 14
- Draft Policy Governing Adjustment Budgets Annexure 15
- Draft Unforeseen and Unavoidable Expenditure Policy Annexure 16
- Draft Policy Governing Planning and Approval of Capital Projects Annexure 17

2.4.4 Credit control and debt collection procedures/policies

This policy has been formulated in terms of the provisions of section 96 (b) of the Local Government: Municipal Systems Act, 32 of 2000. The policy also includes the Draft Indigent Policy as per Annexure 8.

2.4.5 Tariff Policy

Section 74 of the Municipal Systems Act (MSA) and section 62(1) (f) of the MFMA requires the City to adopt and implement a tariff policy. Specific legislation applicable to each service has been taken into consideration when determining this policy. The General Tariff Policy and subsequent Water and Sanitation, Electricity and Waste Management Tariff Policies are attached as Annexure 7.

2.5 Overview of budget assumptions applied to the 2018/19 MTREF

Introduction

The key budget assumptions of the 2018/19 MTREF include a discussion of the sources of information used to develop assumptions for revenue and expenditure that drive the 3-year MTREF of the City under the following headings:

- Financial Strategic Approach
- Financial Modelling and Key Planning Drivers
- Economic outlook / external factors
 - National and Provincial influences
- Expenditure analysis a three-year preview
- Revenue analysis a three-year preview
- Local Government Equitable Share and Fuel Levy

2.5.1 Financial Strategic Approach

The preparation of the 2018/19 MTREF was in the midst of the City facing a critical challenge in the water crisis which created significant impact on the organisation's operations. This coupled with a fairly new implementation of the Organisation Development Transformation Plan (ODTP), which requires investment, ensuring alignment with the IDP and affordable revenue parameters made this MTREF a difficult balancing act.

The Budget brief issued by the Executive Mayor in November 2017 highlighted this and stressed that the year's planning cycle is definitely not business as usual. Budgetary proposals had to demonstrate alignment of the City's 11 transformational priorities as set out in the IDP as well as alignment to the City's strategies all the while remaining financially sustainable.

The New Water Plan required capital and operating investment over a few years starting with the 2017/18 financial year. During this year, the City Manager issued a directive calling for a budget intervention to support the financial impact of the drought relief actions. This was followed through into the 2018/19 financial year with further reprioritisation of the operating expenditure budget across the organisation from Rates and Other Trading Services to Water & Sanitation.

2.5.2 Financial Modelling and Key Planning Drivers

The principles applied to the MTREF in determining and maintaining an affordability envelope included:

- Measures to absorb the financial impact of the New Water Plan, which included:
 - Permanent reduction to certain expenditure items operating efficiencies implemented to absorb reductions;
 - o Introduction of a budget principle of only providing 95% for employee costs; and
 - Savings identified by introducing these measures contributed to Water Service.

- A 100% capital expenditure implementation rate assumed.
- Credible collection rates based on collection achievements to date and incorporating improved success anticipated in selected revenue items.
- National- and Provincial allocations as per the 2018 Division of Revenue Bill and 2018 Provincial Government gazette.

2.5.3 Economic outlook / external factors

Developments on the political front triggered a series of events that favourably influenced the domestic economy over the last few months. These changes led to an improvement in the current economic position. National Treasury, however, highlighted that there are various risks which may still influence the economic outlook. These risks include policy uncertainty and the impact of the drought on agriculture, tourism and jobs in these sectors.

The Rand strengthened against the US Dollar amidst the unfolding political transition; it is currently fluctuating at levels below R12/US\$. According to BER, the R/\$ exchange rate is expected to end 2018 at levels of R12.10/US\$.

The average Brent Crude oil price increased over the last few months reaching a three-year high of \$70/bbl during January. The price increase is mainly due to reduced output by OPEC in order to prevent US exports flooding their core market. The strong R/\$ exchange rate shielded consumers from this higher cost of oil. According to the Department of Energy a change might be on the cards with prices expecting to retreat in the near future. The cost of Brent crude oil is expected to average R63/US\$ over the next three years.

Real GDP is expected to grow by an average of 1.8% over the next three years. The 2018 Budget Review indicated that the improved outlook flows from strong growth in agriculture, higher commodity prices and recovery in investor sentiments.

The Minister of Finance's announcement of the one percentage point increase in VAT is expected to have an impact on the future inflation outlook. According to BER this increase should raise the average price of consumer goods and services but estimating that consumer inflation will remain below the 6% upper ceiling of the South African Reserve Bank's (SARB) range. The outlook on CPI fluctuated over the last few months. The City's CPI projection was based on BER projection during the budget planning phase and is 5.50% for the first two years of the MTREF and 5.55% for 2020/21 per municipal financial year.

National and Provincial influences

- a) National Treasury MFMA Circular No. 89, issued in December 2017 The objectives of this budget circular is to demonstrate how municipalities should undertake annual budget preparation in accordance with the budget and financial reform agenda and associated "game changers". Some of the key points from the circular:
 - 2018/19 MTREF to be drafted in version 6.2 of mSCOA;
 - Municipalities must reconcile data on the valuation roll, billing system and Deeds office this
 may become a formal disclosure item in the near future;

- Water tariff increases important to improve demand management, infrastructure maintenance, loss management, meter reading and tariff setting iro water services and ensure tariffs charged are able to cover the cost of bulk purchases, ongoing operations and provision of future infrastructure; and
- Ability for customers to pay for services are declining, municipalities must consider:
 - Improving the effectiveness of revenue management processes and procedures;
 - Pay special attention to cost containment measures;
 - The affordability of providing free basic services to all households;
 - o Curb consumption of water and electricity by indigents to not exceed their allocation; and
 - o ensuring value for money through the procurement process.

b) National Treasury MFMA circular No. 91 issued in March 2018

This circular was the follow-up to the Circular No. 89 issued in December. It reiterated guidelines provided in the previous circular with the main focus being the grant allocations per the 2018 Budget Review and the 2018 DORb. Circular highlights:

- A review of the economic outlook and inflation targets;
- Local government grants were reprioritised and reduced. The average reduction over the medium term is 3.5% of the local government allocations;
- That government is committed to managing available water supply to ensure basic needs are met and is prepared to provide financial assistance;
- Section 22 of the 2017 DoRA requires that unspent conditional grants must revert back to the National Revenue Fund unless the unspent funds is proved to be committed in which case the funds may be rolled over. This circular provides the criteria for such roll overs and unspent grant funds;
- Application to the Office of the Chief Procurement Officer (OCPO) to participate in the RT15-2016 transversal contract account management service offering for smart meters should comply with the required process which will be communicated via a circular;
- To remind municipalities that VAT will increase from 14% to 15% and that it's a tax increase
 as a result of tax legislation that municipalities must implement, not an increase of tariffs by
 municipalities; and
- That the budget document should be aligned to the requirements of the MBRR Schedule A (mSCOA) format and that mSCOA data strings should be uploaded to the LG upload portal.
- c) National Treasury released version 6.2 of the mSCOA grid for preparation of the 2018/19 MTREF in December 2017.
- d) The latest **Division of Revenue Bill (DoRB)** and **Provincial Gazette** as well as **Fuel Levy** allocation was incorporated in the 2018/19 MTREF.

2.5.4 Expenditure analysis – a three-year preview

The required expenditure investment to provide a sustainable provision of water led to a full review of the City's expenditure budget. The budget was prepared with a combination of interventions that aimed to ensure that the City give effect to its strategies and the crucial new reality of sourcing alternative water supply. The interventions included budget reprioritisation, budget cuts, applying differentiated parameters and budgeting for salaries at 95%.

a) General inflation outlook and its impact on municipal activities

The City's budget was not primarily driven by CPI this year given the budget cuts and the differentiated parameters applied.

The annual consumer price inflation ended 2017 with an average of 5.3%. This outcome was mainly due to a decrease in food & non–alcoholic beverages, which can be attributed to the recovery in agriculture. The City's CPI projection is 5.50% for the first two years of the MTREF and 5.55% for 2020/21, per municipal financial year. National Treasury's CPI projection was reviewed to 5.3% for 2018/19, and 5.4% and 5.5% for 2019/20 and 2020/21 respectively over the national financial years. These levels are within the SARB inflation targeting range of between 3% to 6%.

b) Contracted Services, Overtime and Operational Cost

The underlying budget theme remains cost containment and budget efficiencies and to give effect to this a combination of a zero-based budgeting and a differentiated approach was adopted based on the nature of expenditure and previous years' expenditure performance. This approach included reducing the base and applying differentiated parameters to elements in the above mentioned categories of expenditure over the 2018/19 MTREF. In addition, budget reprioritisation was also implemented to assist with the cost of providing new sources of water supply.

c) Interest rates for borrowing and investment of funds

The City's investments are done in terms of the Cash Management and Investment policy, which aims to secure the sound and sustainable management of the City's surplus cash and investments. An average investment rate of 7% is forecasted over the 2018/19 MTREF.

d) Collection rate for Property Rates and Service charges

Table 38 Collection Rates

rabio de delicou				
Service	Base Budget	Budget Year	Budget Year +1	Budget Year +2
00.7.00	2017/18	2018/19	2019/20	2020/21
Rates	96.0%	96.0%	96.0%	96.0%
Electricity	98.0%	98.0%	98.0%	98.0%
Water	82.0%	73.0%	73.0%	82.0%
Sanitation	86.0%	86.0%	86.0%	86.0%
Refuse	93.0%	93.0%	93.0%	93.0%

The **Property Rates** collection rate remains at 96%, which is supported by previous years' outcomes.

Electricity collection rate remains at 98% over the 2018/19 MTREF. This is mainly attributed to the continuous role out of prepaid meters and revenue protection initiatives.

The actual collection rate outcome for **Water and Sanitation** over the past years was lower than anticipated. The projected budgeted collection rate was therefore reduced to a more realistic collection rates for the 2018/19 MTREF. The projected collection rate for Water is 73% for the first two years of the MTREF, in 2020/21 it is expected to improve to 82%. Sanitation collection rate is projected at 86% over the 3-year MTREF. The lower collection rate is predominantly driven by non-paying high water users during the period of water restriction where tariffs are much higher than the standard tariff (to reduce consumption).

The projected **Refuse** collection rate for the 2018/19 MTREF remains constant at 93%. This is due to ongoing debt management initiatives implemented.

e) Salary increases

There is currently no salary and wage collective agreement in place for the 2018/19 MTREF period. The process is currently under consultation; no finality on the matter has been reached to date. In the absence of an agreement the same methodology as per the previous agreement was applied to project the salary increases for future years.

In terms of the agreement, the salary and wage increases are to be annually calculated using the average CPI for the period 1 February of the previous year to 31 January with a 2% added in the first year and 1% for the subsequent years. This formula was used in determining the staff cost provisions over the MTREF. A further provision of 2% was made for an incremental allowance to cater for performance and other notch increases. The salary increases included in the budget are as follows:

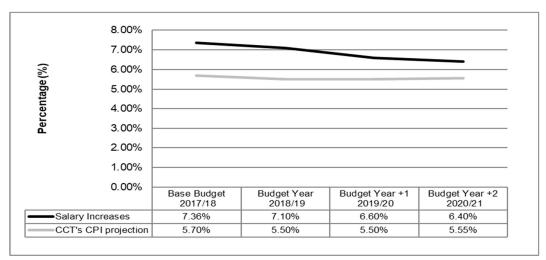


Figure 8 Correlation between the City's CPI and the salary increase over the MTREF

In addition to the above, the City instituted a change in the method of budgeting for salaries. Previous years' outcome showed a constant under performance on salaries. Based on this it was decided that salaries will be budgeted at 95% over the MTREF period.

f) Ensuring maintenance of existing assets

As per 2017/18, a differentiated approach was applied to the expenditure elements relating to repairs and maintenance for the 2018/19 MTREF. This approach considered the nature of the work that individual services provide. The following varying parameters were applied:

- 10% reduction to 2017/18 base with no increase over the 2018/19 MTREF for services that are supportive in nature;
- A CPI increase to services whose main function is not providing repairs & maintenance, however the nature of their business and facilities is such that it requires a proper maintenance provision; and
- CPI + 1% applied to services who needs to secure the health of their assets.

National Treasury Circular 55 and Circular 70 set the ratio of operational repairs and maintenance to asset value (write down value of the municipality's property, plant and equipment (PPE) at 8%. The City averages 7.5% over the 2018/19 MTREF. The lower ratio outcome is as a result of the reprioritisation of the budget and the accelerated capital investment in new water supply initiatives. This new capital investment would not require immediate repairs and maintenance.

g) Operational financing for capital Depreciation

Calculation of depreciation on new capital expenditure is based on variables such as asset class and lifespan, depending on the nature of the asset. An annual capital expenditure implementation rate of 100% was assumed. Depreciation of existing assets is calculated based on simulated SAP data that reflect actual values per annum. Assets under construction (AUC) are calculated based on asset class lifespan and projected capitalisation dates.

Credit rating outlook and borrowing

The City needs a credit rating to demonstrate its ability to meet its short- and long-term financial obligations. Potential lenders also use it to assess the City's credit risk, which in turn affects the pricing of any subsequent loans taken. Factors used to evaluate the creditworthiness of municipalities include the economy, debt, finances, politics, management and institutional framework.

On 15 February 2018, Moody's Investors Service provided an update to the City's credit analysis. The City's global scale rating is currently on review for possible downgrade, mirroring the status of National Government, who was placed on review for downgrade in November 2017. The review was sighted as a result of economic and fiscal challenges, such as growth and budgetary revenue shortfalls. Currently South Africa maintains credit strengths that still support its Baa3 rating.

The City's rating currently is at Aaa.za/P-1.za, which reflects the City's credit profile of stable financial performance, strong financial debt management, low debt and diverse economic profile. The City's credit profile is, however, constrained by the water shortage, the impact it has on water revenue and the increased capital expenditure required to ensure the supply of water. The City's rating over the last period was as follows:

Table 39 Credit rating outlook

Category	Current Rating 15 February 2018	Previous Rating 1 December 2017 Following action on sovereign rating	Previous Rating 14 June 2017 Following action on sovereign rating	Previous Rating 6 April 2017 Following action on sovereign rating
Outlook	Global rating	Global rating	Negative	Global rating
	under review	under review		under review
NSR Issuer Rating	Aaa.za	Aaa.za	Aaa.za	Aaa.za
NSR ST Issuer Rating	P-1.za	P-1.za	P-1.za	P-1.za
NSR Senior Unsecured	Aaa.za	Aaa.za	Aaa.za	Aaa.za

The City's borrowing is done in terms of chapter 6 of the MFMA as well as the City's borrowing policy, in terms of which a long-term loan will only be entered into if it's affordable and sustainable. The City's loan requirements are determined by the capital investment requirement (excl. transfers recognised: capital) and the projected cash position. The City primarily borrows against future revenue generating assets.

Over the 2018/19 MTREF it is projected that the City will have a favourable cash position thus reducing the borrowing requirement vs. the capital requirement. Borrowing over the MTREF is calculated on an interest rate of 11% based on the annuity method.

The table below reflects the proposed borrowing over the 2018/19 MTREF.

	2018/19	2019/20	2020/21
Borrowing (R' 000)	5,000,000	5,200,000	6,000,000
Borrowing Interest Rate			
(%)	11%	11%	11%

2.5.5 Revenue analysis – a three-year preview

a) Growth

Electricity

Electricity projected shrinkage in sales revenue over the 2018/19 MTREF; 2.68% for 2018/19 and 2% for the two outer years. The shrinkage is as a result of continued energy saving plans, which resulted in reduced consumption.

Property Rates

Service growth for Rates is projected at 0.5% for 2018/19, 1% for 2019/20 and 0.5% for 2020/21. The projected growth is based on the current property valuations. A one percent is projected in 2019/20 to account for the change expected as a result of the 2018 General Valuation (GV) to be implemented in 2019/20.

Water and Sanitation

Water volumetric growth for base calculations is expected to shrink by 20% in 2018/19. The projected shrinkage is due to the expected permanent reduction in water usage as a result of the water restrictions and permanent water saving measures implemented by consumers. The Sanitation revenue budget is aligned to water volumes; thus the same water shrinkage projections was applied for Sanitation.

No growth is projected for the two outer years of the MTREF as it is expected that consumer's ability to save water would have plateaued out. It would also be prudent for the new base to be established before making further projections.

Refuse

The average growth over the last 3 years shows that a 2% service growth for Refuse is sustainable over the 2018/19 MTREF. The growth is driven by the growth in the requirement for this service.

b) Major tariffs and charges: Rates and Trading services

MFMA Circular 89 and Circular 91 states that "National Treasury encourages municipalities to maintain tariff increases at levels that reflect an appropriate balance between the affordability to poorer households and other customers while ensuring the financial sustainability of the municipality. The Consumer Price Index (CPI) inflation is forecasted to be within the upper limit of the 3 to 6 per cent target band; therefore, municipalities are required to justify all increases in excess of the projected inflation target for 2018/19 in their budget narratives, and pay careful attention to the differential incidence of tariff increases across all consumer groups. In addition, municipalities should include a detail of their revenue growth assumptions for the different service charges in the budget narrative."

The circular further acknowledged that "municipal own revenue sources are shrinking due to widespread drought and households opting for alternative sources of energy". Electricity services are urged to work towards achieving fully cost-reflective tariffs and Water tariffs should cover for the cost of bulk purchases, ongoing operations as well as provision for future infrastructure.

Considering the above and to ensure future financial sustainability, the following revenue increases are applied for 2018/19 MTREF.

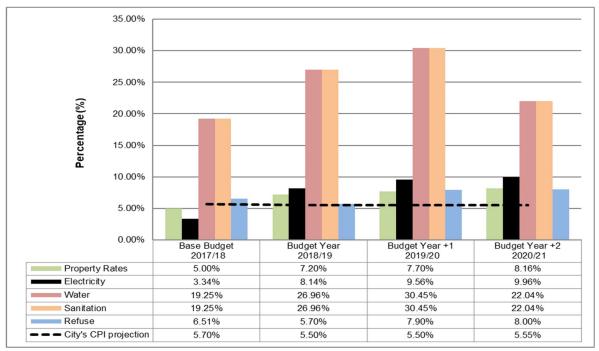


Figure 9 Revenue parameters for over the MTREF period

Electricity

Last year was the end of the Multi-Year Price Determination (MYPD) agreement. Eskom thus applied to the National Energy Regulator of South Africa (NERSA) for an increase for the 2018/19 financial year. In this regard, NERSA approved an average percentage price increase of 5.23% to Eskom for the 2018/19 financial year, which translated into a 7.32% increase for municipalities. There is currently no longer term price increase agreement in place i.e. only an increase for the 2018/19 financial year of the MTREF was approved.

The nature of business for the Electricity service is the purchasing and redistribution of electricity, where bulk purchases averages 61% of the service's total budget. The Electricity revenue increase is therefore partly attributed to the NERSA-approved Eskom increase on bulk purchases, which is 7.32% for the 2018/19 financial year. In the absence of a longer term price increase agreement, a 10% increase was applied for the two outer years. In addition, the higher than CPI increases on other expenditure items, the reducing Electricity sales and investments in new infrastructure further contribute to the revenue increase requirement.

Based on the above, the electricity average revenue increases are 8.14%, 9.56% and 9.96%, respectively over the 2018/19 MTREF.

Rates

A revenue increase of 7.2% is proposed for the 2018/19 financial year, 7.7% and 8.16% is projected for the 2019/20 and 2020/21 years respectively. The higher than CPI increase is as a result of reduced revenue received from the sharing of the Fuel Levy, higher capital cost, new budget realities and the increased cost of capital investment.

Water and Sanitation

MFMA Circular 89 states that "municipalities must ensure that the tariffs charged are able to cover for the cost of bulk purchases, ongoing operations as well as provision for future infrastructure". The subsequent MFMA Circular 91 reiterated this view stating that "the full costs of new schemes will eventually have to be recovered from water users through tariffs".

In light of the above, the average revenue increase for Water and Sanitation, based primarily on the negative volumetric growth and other factors, is projected at 26.96% for 2018/19, 30.45% and 22.04% for the two outer of the MTREF respectively.

The revenue base for Water and Sanitation was calculated from a level 1 volumetric consumption level, as adjusted for growth, to ensure stability in the forecasting, obtaining a revenue neutral position on the restriction levels and to prevent commitments been created, which cannot be sustained at the projected volumetric consumption levels.

Factors contributing to the high revenue parameters include:

- Various initiatives are planned over the next few years in light of the current severe drought condition to ensure sustainability and resilience in the provision of water for the City, which in an effort to ensure water security includes investment in desalination, underground extraction from aquifers and water reclamation/re-use initiatives;
- The continued investment in asset replacement programmes to ensure proper asset management;
- Acceleration of repairs and maintenance programmes as well as staffing strategy to ensure that service delivery and responsiveness expectations are met;
- Further roll-out of water demand management initiatives to limit the abuse of water; and
- Significantly lower collection rate.

In addition, due to the current climatic conditions, level 6b water restriction will continue for the 2018/19 financial year and level 6 restrictions tariff will still be applicable from 1 July 2018.

Refuse

Solid Waste consists of three services of which two are Tariff funded and one funded by Property Rates. The tariff funded services consists of Disposal and Refuse.

- The Disposal average increase for 2018/19 is at 14.83% while the increase for the two outer years are 10.87% and 14.24% respectively. This increase is required for capital investment and its related operating expenses. The capital investment includes the development of material recovery facilities and regional landfill sites, upgrading of transfer stations and landfill sites, and the purchasing of land for the regional land fill site.
- The Refuse average increase is 5.7% for 2018/19 and 7.9% and 8% for the two outer years respectively. The average increase will allow, inter alia, for the service to comply with the NEMWA waste minimisation requirements by increasing the removal of recycling at the source and upgrading of solid waste depot facilities.

Housing rental (Council rental properties)

The monthly rental charge for the City's housing rental properties is based on a rate per square meter applied to the size of the unit being rented coupled with a set of premiums/deductions based on the location, maintenance level, facilities et al of the specific property for which the rent is charged.

Through addressing the economic challenges faced by many poorer communities residing in, particularly, the City's rental stock, the average total monthly rental charge percentage increase associated with the City's rental properties has been retained at an affordable level and is based on an annual increase of 7.02% (where the unit has a separate water meter) or 14.30% (for those units which include water in the rental charge) for 2018/19.

The annual rental charge percentage increase, acknowledging the ongoing multi-year implications of inflation on the costs associated with the management of rental properties including, inter alia, maintenance of the properties, administrative costs is not directly aligned to the full economic cost of operating the rental units and operates on a City of Cape Town subsidized basis for the financial differential between the economic cost recovery based rental (CPI linked) and the actual amount charged.

Tenants who were in occupation of the City's rental properties in 2007 receive a subsidy of 20% of the rental charge being the final portion of the phase out program which was not fully implemented by the City to facilitate affordability of long standing tenants. This key initiative, reflected within the City's Housing Debt Management Policy, supports affordable rentals to many poor communities and supports the City's initiatives in terms of its housing debt collection drives whilst supporting the City's housing debtor book that it does not unduly increase due to, potentially, unreachable charges.

The proposed 2018/19 housing rental charge is in line with previous annual rental increases and is again aimed at ensuring affordability for the City's poorer communities. The rental rate (per square meter per month) is R10.37 (where the unit has a separate water meter) or a rental charge (including water charge where applicable) of R16.87 per square meter per month.

The City's housing premiums and deductions charge structure addressing the variations in the City's diverse rental properties remains as follows:

Discounts on account

- Outside toilet (R20 per month)
- External Water (R30 per month)
- No ceiling (R15 per month)

Premiums on account

- Saleable unit (R4,50 per month)
- Well maintained (R5 per month)
- Local environment (R3,50 per month)
- Well located (R5 per month)
- Hot water cylinder (R4 per month)

A surcharge for tenants earning a monthly income above the rental income threshold of R3 500 is charged at a stepped rate of 8% for those earning R3 501 – R7 500 and 10% for those earning R7 501 – R10 000. Tenants who earn more than R10 000 per month will pay a surcharge of 25% of any amount above R10 000. A two (2) year lease agreement will be signed which will not be renewed if the income remains more than R10 000.

c) Capital funding

The total capital budget included for the MTREF is:

Table 40 Capital Budget over MTREF

Capital funding R thousands	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Transfers recognised - capital	2,066,296	2,118,842	2,296,333
Public contributions & donations	76,200	78,600	112,100
Borrowing	5,000,000	5,200,000	6,000,000
Internally generated funds	2,134,726	1,846,252	1,543,351
TOTAL	9,277,222	9,243,694	9,951,784

2.5.6 2018 Division of Revenue Bill (DoRB) and Fuel Levy

Equitable Share

In terms of section 227 of the Constitution, local government is entitled to an equitable share of nationally raised revenue to enable it to provide basic services and perform its allocated functions. The local government equitable share is an unconditional transfer that supplements the revenue that municipalities can raise themselves (including revenue raised through property rates and service charges).

The equitable share provision included in the budget is based on the 2018 DoRB. The equitable share amounts allocated to the City are:

2018/19 - R2 575 million 2019/20 - R2 816 million

2020/21 - R3 092 million

Sharing of the Fuel Levy

The sharing of the general Fuel Levy with metropolitan municipalities was introduced in 2008/09 as a replacement for the RSC levies previously collected by municipalities. The general Fuel Levy is legislated by the Taxation Laws Amendment Act (Act 17 of 2009), which provides that each metropolitan's share should be announced in the government gazette.

The Fuel Levy allocation is based on the 2016 fuel volume sales. The following amounts were allocated to the City as per the 2018/19 allocation letter (subject to the approval of the Minister of Finance):

2018/19 - R2 558 million

2019/20 - R2 640 million

2020/21 - R2 746 million

2.5.7 Major parameters

The following table summarises the major parameters applied to the operating budget:

Table 41 Summary of parameters applied to Operating Budget

	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
CPI	5.50%	5.50%	5.55%
COLLECTION RATES			
Rates	96.00%	96.00%	96.00%
Electricity	98.00%	98.00%	98.00%
Water	73.00%	73.00%	82.00%
Sanitation	86.00%	86.00%	86.00%
Refuse	93.00%	93.00%	93.00%
REVENUE PARAMETERS			
Rates	7.20%	7.70%	8.16%
Electricity	8.14%	9.56%	9.96%
Water	26.96%	30.45%	22.04%
Sanitation	26.96%	30.45%	22.04%
Refuse	5.70%	7.90%	8.00%
Disposal	14.83%	10.87%	14.24%
GROWTH PARAMETERS			
Rates	0.50%	1.00%	0.50%
Electricity	-2.68%	-2.00%	-2.00%
Water	-20.00%	0.00%	0.00%
Sanitation	-20.00%	0.00%	0.00%
Refuse	2.00%	2.00%	2.00%
EXPENDITURE PARAMETERS			
Salary increase			
Salary increase (SALGBC Agreement)	7.10%	6.60%	6.40%
Increment provision	2.00%	2.00%	2.00%
Operational cost	Differentiated	Differentiated	Differentiated
Repairs & Maintenance	Differentiated	Differentiated	Differentiated
Interest Rates			
Interest paid	11.00%	11.00%	11.00%
Interest on investment	7.00%	7.00%	7.00%
OTHER			
Capital Borrowing expenditure	R5 000 million	R5 200 million	R6 000 million
Equitable Share Allocation	R2 575 million	R2 816 million	R3 092 million
Fuel levy	R2 558 million	R2 640 million	R2 746 million

2.6 Overview of budget funding

2.6.1 Medium-term outlook: operating revenue

The following table is a breakdown of the operating revenue over the medium-term:

Table 42 Breakdown of the operating revenue over the medium-term

Description	2018/19 Medium Term Revenue & Expenditure Framework								
R thousand	Budget Year 2018/19	%	Budget Year +1 2019/20	%	Budget Year +2 2020/21	%			
Property Rates	9,426,952	23.7%	10,248,287	23.1%	11,131,713	22.7%			
Service Charges	19,480,403	49.0%	22,625,705	51.1%	25,796,683	52.7%			
Investment Revenue	969,548	2.4%	989,834	2.2%	1,020,077	2.1%			
Transfers & Subsidies	6,727,045	16.9%	7,100,559	16.0%	7,475,119	15.3%			
Other own revenue	3,150,613	7.9%	3,326,743	7.5%	3,514,318	7.2%			
Total Revenue (excluding capital transfers and	39,754,561	100%	44,291,128	100%	48,937,910	100%			
contributions)									

The following graph is a breakdown of the operational revenue per main category for 2018/19.

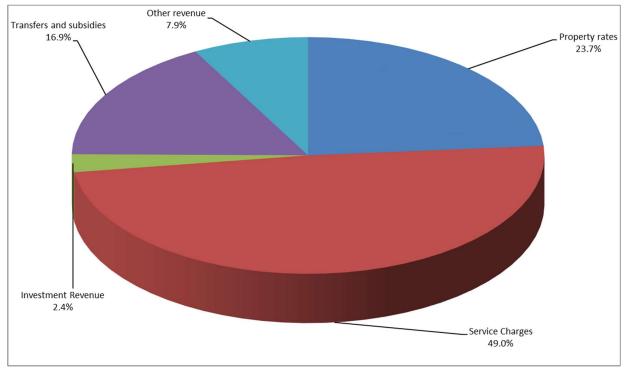


Figure 10 Breakdown of operating revenue over the 2018/19 MTREF

Tariff setting plays a major role in ensuring desired levels of revenue. To ensure an effective, efficient and well-run City, higher tariff increases are inevitable. Getting tariffs right assists in the compilation of a credible and funded budget.

The City derives most of its operational revenue from its service charges (49.0% of total revenue) i.e. provision of services such as water, electricity, sanitation and solid waste removal. Property Rates (23.7%), Transfers & Subsidies (16.9%), Investment revenue (2.4%) and Other own revenue (minor charges i.e. building plan fees, licences, permits etc.) (7.9%) forms part of the 2018/19 revenue base.

The revenue strategy is a function of a number of key aspects such as:

- National Treasury Guidelines;
- General Economic Climate (Nationally and Local);
- · City's Strategic Guidelines and Priorities;
- General Tariff Policy;
- Credit Control and Debt Collection Policy;
- Property Rates Policy;
- Total Municipal Account Modelling Process;
- · Achievement of full recovery of cost for specific user charges; and a
- · Credible collection ratio.

The principles as mentioned above guide and inform the annual increase of tariffs and rates charged to the consumers and ratepayers.

Revenue to be generated from Property Rates in 2018/19 amounts to R9 427 million and represents 23.7% of the operating revenue base of the City. It increases to R11 132 million in 2020/21.

Service Charges relating to electricity, water, sanitation and refuse removal constitute the biggest component of the revenue basket of the City totalling R19 480 million in 2018/19. For 2018/19, Service Charges are 49% of the total revenue base.

Transfers & Subsidies increases from R6 727 in 2018/19 to R7 475 million in 2020/21. This includes external allocations received from National- and Provincial Government, private sector funding and the Fuel Levy.

Table 43 MBRR Table SA15 - Detailed investment information

Investment type	2014/15	2015/16	2016/17	Cui	rent Year 2017	7/18		Revenue & ework	
	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	Budget Year	Budget Year
R thousand	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
Parent municipality									
Securities - National Government	69,820	76,655	84,240	84,240	84,240	84,240	84,240	84,240	84,240
Listed Corporate Bonds	-	-	-	-	-	-	-	-	-
Deposits - Bank	6,854,595	7,495,700	7,350,420	8,093,233	9,070,650	9,070,650	9,458,267	10,646,461	13,132,174
Deposits - Public Investment Commissioners	-	-	-	-	-	-	-	-	-
Deposits - Corporation for Public Deposits	-	-	-	-	-	-	-	-	-
Bankers Acceptance Certificates	-	-	-	-	-	-	-	-	-
Negotiable Certificates of Deposit - Banks	-	-	-	-	-	-	-	-	-
Guaranteed Endowment Policies (sinking)	1,631,750	1,788,477	2,051,869	2,265,047	2,265,047	2,265,047	2,503,755	2,771,615	3,070,090
Repurchase Agreements - Banks	-	-	-	-	-	-	-	-	-
Municipal Bonds	-	-	_	-	-	_	-	_	_
TOTAL	8,556,165	9,360,832	9,486,529	10,442,521	11,419,938	11,419,938	12,046,263	13,502,316	16,286,504

Table 44 MBRR Table SA16 - Investment particulars by maturity

Investments by Maturity	Period of Investment	Type of	Capital Guarantee	Variable or Fixed	Interest	Commissio n Paid	Commissio	Expiry date of	Opening	Interest to	Closir
ame of institution & investment ID	Days	Investment	(Yes/ No)	interest rate	Rate	(Rands)	n Recipient	investment	balance	be realised	Balan
ABSA Bank	45	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	13-Apr-18	15,000	130	15,
ABSA Bank	35	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	13-Apr-18	10,000	67	10,
ABSA Bank	59	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	13-Apr-18	45,000	516	45,
ABSA Bank	50	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	13-Apr-18	25,000	242	25,
ABSA Bank	46	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	13-Apr-18	30,000	267	30
ABSA Bank	38	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	13-Apr-18	30,000	219	30
						1	8			1 1	
BSA Bank	63	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	20-Apr-18	25,000	308	25
BSA Bank	40	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	25-Apr-18	15,000	116	15
BSA Bank	40	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	25-Apr-18	25,000	193	25
BSA Bank	40	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	25-Apr-18	30,000	232	30
ABSA Bank	66	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	26-Apr-18	25,000	322	2
BSA Bank	51	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	26-Apr-18	60,000	591	60
BSA Bank	49	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	30-Apr-18	20,000	189	2
ABSA Bank	53	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	11-May-18	35,000	361	3
ABSA Bank	70	Fixed Deposit	No	Fixed	7.2%	N/A	N/A	15-May-18	120,000	1,645	12
ABSA Bank	73	Fixed Deposit	No	Fixed	7.2%	N/A	N/A	25-May-18	25,000	358	2
	70					1	8				
BSA Bank		Fixed Deposit	No No	Fixed	7.2%	N/A	N/A	25-May-18	150,000	2,057	152
ABSA Bank	70	Fixed Deposit	No No	Fixed	7.2%	N/A	N/A	31-May-18	25,000	343	25
BSA Bank	87	Fixed Deposit	No	Fixed	7.3%	N/A	N/A	15-Jun-18	155,000	2,679	15
irstrand	50	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	6-Apr-18	10,000	94	1
Firstrand	45	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	13-Apr-18	30,000	253	30
irstrand	59	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	13-Apr-18	50,000	556	5
Firstrand	50	Fixed Deposit	No	Fixed	6.8%	N/A	N/A	13-Apr-18	20,000	187	2
irstrand	46	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	13-Apr-18	30,000	259	30
irstrand	38	Fixed Deposit	No	Fixed	6.8%	N/A	N/A	13-Apr-18	30,000	212	30
Firstrand	63	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	20-Apr-18	30,000	356	30
irstrand	40	Fixed Deposit	No	Fixed	6.8%	N/A	N/A	25-Apr-18	55,000	411	5
								25-Apr-18		262	
irstrand	40	Fixed Deposit	No	Fixed	6.8%	N/A	N/A		35,000		3
irstrand	66	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	26-Apr-18	30,000	373	30
irstrand	51	Fixed Deposit	No	Fixed	6.8%	N/A	N/A	26-Apr-18	70,000	669	7
irstrand	49	Fixed Deposit	No	Fixed	6.8%	N/A	N/A	30-Apr-18	50,000	459	5
irstrand	53	Fixed Deposit	No	Fixed	6.8%	N/A	N/A	11-May-18	45,000	447	4
irstrand	70	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	15-May-18	120,000	1,582	12
rirstrand	73	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	25-May-18	20,000	276	2
Firstrand	70	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	25-May-18	165,000	2,176	16
irstrand	70	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	31-May-18	25,000	330	2
Firstrand	87	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	15-Jun-18	165,000	2,773	16
nvestec Bank	50	Fixed Deposit		Fixed	7.1%	N/A	N/A	6-Apr-18	30,000	2,773	30
			No No	1		1					
nvestec Bank	35	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	13-Apr-18	35,000	238	3
nvestec Bank	59	Fixed Deposit	No	Fixed	7.2%	N/A	N/A	13-Apr-18	15,000	175	1:
nvestec Bank	46	Fixed Deposit	No	Fixed	7.2%	N/A	N/A	13-Apr-18	10,000	90	10
nvestec Bank	38	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	13-Apr-18	20,000	148	20
nvestec Bank	63	Fixed Deposit	No	Fixed	7.2%	N/A	N/A	20-Apr-18	10,000	124	10
nvestec Bank	40	Fixed Deposit	No	Fixed	7.3%	N/A	N/A	25-Apr-18	10,000	79	10
nvestec Bank	40	Fixed Deposit	No	Fixed	7.3%	N/A	N/A	25-Apr-18	20,000	159	2
nvestec Bank	66	Fixed Deposit	No	Fixed	7.3%	N/A	N/A	26-Apr-18	20,000	262	2
nvestec Bank	70	Fixed Deposit	No	Fixed	7.2%	N/A	N/A	15-May-18	75,000	1,036	70
rvestec Bank	70	Fixed Deposit	No	Fixed	7.4%	N/A	N/A N/A	25-May-18	50,000	705	5
				1		1	8			1 1	
nvestec Bank	70	Fixed Deposit	No No	Fixed	7.2%	N/A	N/A	31-May-18	10,000	137	1
nvestec Bank	87	Fixed Deposit	No	Fixed	7.4%	N/A	N/A	15-Jun-18	55,000	964	5
ledbank	50	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	6-Apr-18	55,000	527	5
ledbank	45	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	13-Apr-18	15,000	129	1:
Vedbank	45	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	13-Apr-18	10,000	86	1
ledbank	35	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	13-Apr-18	10,000	67	1
Nedbank	59	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	13-Apr-18	45,000	513	4
ledbank	50	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	13-Apr-18	20,000	192	2
Vedbank	46	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	13-Apr-18	20,000	176	2
ledbank	38	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	13-Apr-18	30,000	217	30
	63					1	N/A N/A	20-Apr-18		852	
ledbank		Fixed Deposit	No No	Fixed	7.1%	N/A			70,000	1 1	70
ledbank 	40	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	25-Apr-18	25,000	190	2
ledbank	40	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	25-Apr-18	30,000	228	3
ledbank	66	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	26-Apr-18	40,000	510	40
ledbank	51	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	26-Apr-18	50,000	489	50
Vedbank	49	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	30-Apr-18	25,000	235	2
Vedbank	53	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	11-May-18	35,000	356	3
Vedbank	70	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	15-May-18	120,000	1,622	12
	71					1					
Vedbank		Fixed Deposit	No No	Fixed	7.1%	N/A	N/A	25-May-18	15,000	207	1:
Vedbank	73	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	25-May-18	20,000	284	20
Nedbank	70	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	25-May-18	100,000	1,362	10
Nedbank	70	Fixed Deposit	No	Fixed	7.2%	N/A	N/A	31-May-18	25,000	343	2

Investments by Maturity	Period of Investment	Type of	Capital Guarantee	Variable or Fixed interest	Interest Rate	Commission		Expiry date of	Opening	Interest to be	Closing
Name of institution & investment ID	Days	Investment	(Yes/ No)	rate		Paid (Rands)	Recipient	investment	balance	realised	Balance
Standard Bank	45	Fixed Deposit	No	Fixed	6.9%	N/A	N / A	13-Apr-18	40,000	339	40,339
Standard Bank	59	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	13-Apr-18	50,000	558	50,558
Standard Bank	50	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	13-Apr-18	20,000	189	20,189
Standard Bank	46	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	13-Apr-18	55,000	477	55,477
Standard Bank	38	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	13-Apr-18	30,000	214	30,214
Standard Bank	40	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	25-Apr-18	60,000	452	60,452
Standard Bank	40	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	25-Apr-18	50,000	377	50,377
Standard Bank	66	Fixed Deposit	No	Fixed	7.1%	N/A	N/A	26-Apr-18	30,000	385	30,385
Standard Bank	51	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	26-Apr-18	70,000	670	70,670
Standard Bank	49	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	30-Apr-18	40,000	369	40,369
Standard Bank	53	Fixed Deposit	No	Fixed	6.9%	N/A	N/A	11-May-18	45,000	451	45,451
Standard Bank	70	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	15-May-18	120,000	1,611	121,611
Standard Bank	73	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	25-May-18	20,000	278	20,278
Standard Bank	70	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	25-May-18	150,000	2,010	152,010
Standard Bank	70	Fixed Deposit	No	Fixed	7.0%	N/A	N/A	31-May-18	25,000	335	25,335
Standard Bank	87	Fixed Deposit	No	Fixed	7.2%	N/A	N/A	15-Jun-18	165,000	2,812	167,812
ABSA Bank Call									108,183	1,500	109,683
Firstrand Bank Call									140,000	936	140,936
Investec Bank Call									55,000	285	55,285
Nedbank Call									135,000	624	135,624
Standard Bank Call									205,000	1,263	206,263
ABSA current account									86,285	527	86,812
Fund Managers									4,945,351	33,017	4,978,368
Liberty, RMB and Nedbank sinking fund									2,174,618	16,633	2,191,251
Cash in transit									34,729	-	34,729
Government bonds									82,729	(41)	82,688
TOTAL INVESTMENTS AND INTEREST									12,046,895		12,151,181

2.6.2 Medium-term outlook: capital revenue

The following table is a breakdown of the funding composition of the 2018/19 medium-term capital programme:

Table 45 Sources of capital revenue over the MTREF

Vote Description	Current Year 2	rent Year 2017/18 2018/19 Medium Term Revenue & Expenditure Framework								
R thousand	Adjusted Budget	%	Budget Year 2018/19	%	Budget Year +1 2019/20	%	Budget Year +2 2020/21	%		
Funded by:										
National Government	2,105,624		2,014,546		1,993,692		2,138,633			
Provincial Government	34,663		51,750		125,150		157,700			
Other transfers and grants	_		-		-		-			
Transfers recognised - capital	2,140,287	27.3%	2,066,296	22.3%	2,118,842	22.9%	2,296,333	23.1%		
Public contributions & donations	96,585	1.2%	76,200	0.8%	78,600	0.9%	112,100	1.1%		
Borrowing	4,000,000	50.9%	5,000,000	53.9%	5,200,000	56.3%	6,000,000	60.3%		
Internally generated funds	1,614,790	20.6%	2,134,726	23.0%	1,846,252	20.0%	1,543,351	15.5%		
Total Capital Funding	7,851,662	100.0%	9,277,222	100.0%	9,243,693	100.0%	9,951,785	100.0%		

Sources of capital revenue for the 2018/19 financial year are graphically represented below.

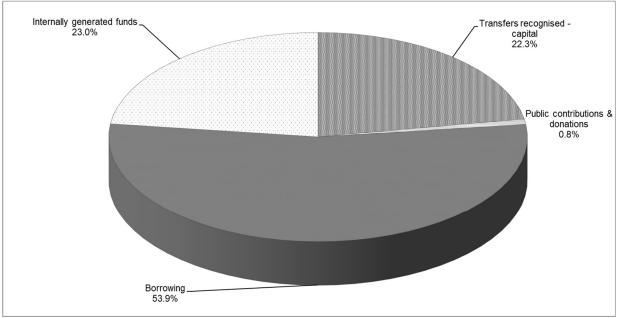


Figure 11 Sources of capital revenue for the 2018/19 financial year

Grants from national and provincial governments as well as other external sources still remain a significant funding source for the 2018/19 - 2012/21 capital budget. Transfers recognised – capital represents R2 066 million in 2018/19, R2 119 million in 2019/20 and R2 296 million in 2020/21, increases slightly from 22.3% to 23.1% as a percentage of the total capital budget over the MTREF. Borrowing continues to be a major source of funding of the 2017/18 - 2019/20 capital budget. The borrowing amount reflected in the table above for the 2018/19 financial year includes certain rollovers where directorates have already indicated that they will not be able to spend the full 2017/18 budgetary allocation by year-end. The additional amount has, however, been included during the modelling phase of the MTREF.

Table 46 MBRR Table SA18 - Capital transfers and grants receipts

Description	2014/15	2015/16	2016/17	Cui	rrent Year 2017	7/18		ledium Term R nditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	
Capital Transfers and Grants					-				
National Government:	2,520,974	2,381,397	25,180	2,189,832	2,105,624	2,088,598	2,014,546	1,993,692	2,138,633
Cooperative Governance: Emergency Disaster Relief Grant	-	-	-	-	20,812	20,812	-	-	-
Minerals and Energy: Energy Efficiency and Demand Side Management Grant	-	12,000	-	9,600	9,600	9,600	9,400	10,000	15,000
Minerals and Energy: Integrated National Electrification Programme (Municipal) Grant	5,000	5,000	-	5,000	5,000	5,000	10,000	25,600	12,800
National Treasury: Expanded Public Works Programme	-	-	-	400	400	400	1,000	-	-
National Treasury: Infrastructure Skills Development Grant	-	-	-	1,000	1,103	1,103	1,000	-	-
National Treasury: Integrated City Development Grant	57,171	50,826	-	52,319	51,319	51,319	56,740	51,529	51,529
National Treasury: Local Government Restructuring Grant	-	-	-	50	128	128	-	-	-
National Treasury: Neighbourhood Development Partnership Grant	30,784	44,310	25,180	2,109	2,109	2,109	-	35,200	35,200
National Treasury: Urban Settlements Development Grant	1,358,879	1,387,760	-	1,278,988	1,316,350	1,300,214	1,279,998	1,355,956	1,473,104
Transport: Public Transport Infrastructure & Systems Grant	1,069,140	881,501	-	128,875	128,875	128,875	2,021	9,681	1,434
Transport: Public Transport Network Grant	-	-	-	711,492	569,928	569,038	654,387	505,726	549,56
Provincial Government:	10,700	12,298	7,500	79,002	34,663	34,663	51,750	125,150	157,70
Cultural Affairs and Sport: Library Services (Conditional Grant)	-	-	_	15,850	15,877	15,877	1,600	-	-
Cultural Affairs and Sport Library Services: Metro Library Grant	-	5,000	7,500	10,000	10,379	10,379	10,000	10,000	10,550
Housing: Integrated Housing and Human Settlement Development Grant	-	-	-	53,002	8,256	8,256	40,000	115,000	147,000
Provincial Government: Fibre Optic Broadband Roll Out	10,700	7,298	-	-	-	_	-	_	_
Provincial Government: Community Development Workers (CDW) Operational Grant	-	-	-	150	150	150	150	150	150
Support									
Other grant providers:	44,412	47,088	87,813	84,900	96,585	96,585	76,200	78,600	112,100
Other: Other	44,412	47,088	87,813	84,900	96,585	96,585	76,200	78,600	112,100
otal Capital Transfers and Grants	2,576,086	2,440,783	120,493	2,353,735	2,236,872	2,219,846	2,142,496	2,197,442	2,408,43

Internally generated funds are funded in accordance with Section 18 of the MFMA, which requires that the annual budget must be funded from amongst others cash-backed accumulated funds from previous years' surpluses not committed for other purposes.

The internally-funded component of the capital budget is mainly funded from:

- previous years' accumulated surpluses;
- contributions made to a Capital Replacement Reserve (CRR) in the previous year's operating budget; and
- Bulk Infrastructure Contribution Levies already collected.
- The levels of contributions made to the CRR on the previous year's operating budget are considered within the MTREF process to determine affordability and sustainability. Internally generated funds amount to R2 135 million, R1 846 million and R1 543 million respectively, over the MTREF.

The percentage of internally generated funds in relation to the total annual budget decreases from 23% in 2018/19, 19.9% in 2019/20 and 15.5% in 2020/21.

An analysis of the City's borrowing liability is contained in the table below.

Table 47 MBRR Table SA17 - Detail of borrowing

Borrowing - Categorised by type	2014/15	2015/16	2016/17	Cur	rent Year 2017	7/18	2018/19 Medium Term Revenue & Expenditure Framework				
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21		
Parent municipality											
Annuity and Bullet Loans	-	-	-	-	-	-	-	-	-		
Long-Term Loans (non-annuity)	2,215,499	1,836,906	1,589,616	3,570,349	5,111,599	5,111,599	7,579,372	11,681,160	16,448,674		
Local registered stock	-	-	-	-	-	-	-	-	-		
Instalment Credit	-	-	-	-	-	-	-	-	-		
Financial Leases	-	-	-	-	-	-	-	-	-		
PPP liabilities	-	-	-	-	-	-	-	-	-		
Finance Granted By Cap Equipment Supplier	-	-	-	-	-	-	-	-	-		
Marketable Bonds	4,200,000	4,200,000	4,200,000	4,200,000	4,200,000	4,200,000	4,934,481	4,830,464	4,725,132		
Non-Marketable Bonds	-	-	-	-	-	-	-	-	-		
Bankers Acceptances	-	-	-	-	-	-	-	-	-		
Financial derivatives	-	-	-	-	-	-	-	-	-		
Other Securities	-	-	-	-	-	-	-	-	-		
Total Borrowing	6,415,499	6,036,906	5,789,616	7,770,349	9,311,599	9,311,599	12,513,853	16,511,624	21,173,806		

The following graph illustrates the growth in outstanding borrowing for the 2018/19 to 2020/21 period.

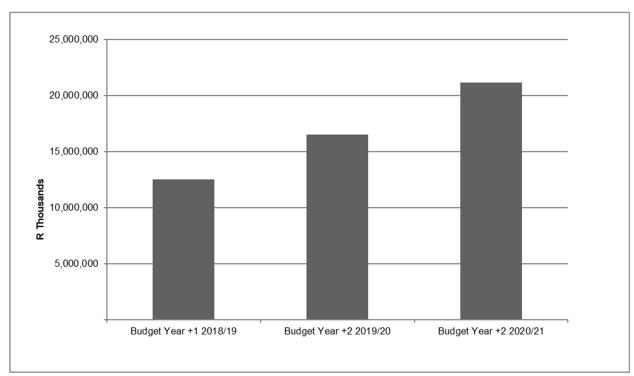


Figure 12 Growth in outstanding borrowings (long-term liabilities)

2.6.3 Cash Flow Management

Table 48 MBRR Table A7 - Budgeted cash flow statement

Description	2014/15	2015/16	2016/17	Cu	rrent Year 2017/	18	2018/19 Mediun	Term Revenue Framework	& Expenditure
R thousand	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	Budget Year	Budget Year
R tilousaiiu	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
CASH FLOW FROM OPERATING ACTIVITIES									
Receipts									
Property rates	6,018,735	6,745,047	8,105,126	8,344,028	8,395,674	8,395,674	9,055,790	9,795,009	10,630,877
Service charges	15,197,370	17,363,596	18,619,105	17,459,005	16,053,486	16,053,486	17,999,918	20,834,071	23,804,691
Other revenue	1,882,754	1,361,513	617,854	1,357,994	1,406,761	1,406,761	4,295,619	4,455,769	4,674,532
Gov ernment - operating	3,251,460	3,589,931	3,633,883	6,455,942	7,032,299	7,032,299	4,168,909	4,460,909	4,728,817
Gov ernment - capital	2,423,179	2,131,537	2,014,869	2,353,735	2,227,102	2,227,102	2,142,496	2,197,442	2,408,433
Interest	735,298	841,417	999,822	773,657	893,657	893,657	969,548	989,834	1,020,077
Payments									
Suppliers and employees	(22,609,163)	(24,876,319)	(26,611,461)	(30,121,395)	(30,302,034)	(30,302,034)	(32,284,252)	(34,852,927)	(37,909,359)
Finance charges	(709,455)	(687,263)	(666, 163)	(981,827)	(933,427)	(933,427)	(1,305,377)	(1,828,724)	(1,994,078)
Transfers and Grants	(136,487)	(148,246)	(111,829)	(140,985)	- 1	_	(230,036)	(243,505)	(257,020)
NET CASH FROM/(USED) OPERATING ACTIVITIES	6,053,691	6,321,213	6,601,206	5,500,155	4,773,518	4,773,518	4,812,615	5,807,877	7,106,969
CASH FLOWS FROM INVESTING ACTIVITIES									
Receipts									
Proceeds on disposal of PPE	91,419	130,189	198,742	41,500	39,500	39,500	43,870	46,283	48,852
Decrease (Increase) in non-current debtors	-	-	-	-	-	-	-	_	-
Decrease (increase) other non-current receivables	28,800	26,374	13,614	2,456	10,186	10,186	1,946	1,849	1,756
Decrease (increase) in non-current inv estments	366,983	(621,401)	(410,412)	(212,908)	(212,908)	(212,908)	(238,708)	(267,859)	(298,475)
Payments									
Capital assets	(5,200,493)	(5,489,832)	(5,904,620)	(6,890,062)	(6,665,608)	(6,665,608)	(8,349,499)	(8,319,324)	(8,956,606)
NET CASH FROM/(USED) INVESTING ACTIVITIES	(4,713,291)	(5,954,670)	(6,102,676)	(7,059,015)	(6,828,830)	(6,828,830)	(8,542,391)	(8,539,052)	(9,204,473)
CASH FLOWS FROM FINANCING ACTIVITIES									
Receipts									
Short term loans	-	-	-	-	-	-	-	_	-
Borrowing long term/refinancing	-	-	-	2,500,000	4,000,000	4,000,000	5,000,000	5,200,000	6,000,000
Increase (decrease) in consumer deposits	(97,959)	52,375	27,077	35,710	29,785	29,785	38,688	42,557	46,813
Payments	'								
Repay ment of borrowing	(309,852)	(285,597)	(407,883)	(432,586)	(432,586)	(432,586)	(682,586)	(1,012,345)	(1,165,628)
NET CASH FROM/(USED) FINANCING ACTIVITIES	(407,811)	(233,222)	(380,806)	2,103,124	3,597,199	3,597,199	4,356,102	4,230,212	4,881,185
NET INCREASE/ (DECREASE) IN CASH HELD	932,589	133,321	117,724	544,264	1,541,886	1,541,886	626,325	1,499,038	2,783,680
Cash/cash equivalents at the year begin:	2,266,559	3,199,148	3,332,469	3,450,193	3,450,193	3,450,193	4,992,079	5,618,404	7,117,443
Cash/cash equiv alents at the year end:	3,199,148	3,332,469	3,450,193	3,994,457	4,992,079	4,992,079	5,618,404	7,117,443	9,901,123

The above table shows the cash and cash equivalents of the City with the tabled 2018/19 MTREF. The City continues to embark on an extensive debt collection process to boost cash levels. These initiatives and interventions have translated into a positive cash position for the City.

For the 2018/19 MTREF, the budget has been prepared to ensure high levels of cash and cash equivalents over the medium-term with cash levels anticipated to exceed R5 618 million by 2018/19, R7 117 million by 2019/20 and R9 901 million by 2020/21.

2.6.4 Cash Backed Reserves/Accumulated Surplus Reconciliation

The following table meets the requirements of MFMA Circular 42, which deals with the funding of a municipal budget in accordance with sections 18 and 19 of the MFMA. The table seeks to answer three key questions regarding the use and availability of cash:

- What are the predicted cash and investments that are available at the end of the budget year?
- How are those funds used?
- What is the net funds available or funding shortfall?

A surplus would indicate the cash-backed accumulated surplus that was/is available. A shortfall (applications > cash and investments) is indicative of non-compliance with section 18 of the MFMA requirement that the municipality's budget must be 'funded'. Non-compliance with section 18 is assumed because a shortfall would indirectly indicate that the annual budget is not appropriately funded (budgeted spending is greater than funds available or to be collected). It is also important to analyse trends to understand the consequences, e.g. the budget year might indicate a small surplus situation, which in itself is an appropriate outcome, but if in prior years there were much larger surpluses then this negative trend may be a concern that requires closer examination.

Table 49 MBRR Table A8 - Cash backed reserves / accumulated surplus reconciliation

Description	2014/15	2015/16	2016/17	Cu	rrent Year 2017	/18	2018/19 Medium Term Revenue & Expenditure Framework			
R thousand	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	Budget Year	Budget Year	
	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21	
Cash and investments available										
Cash/cash equivalents at the year end	3,199,148	3,332,469	3,450,193	3,994,457	4,992,079	4,992,079	5,618,404	7,117,443	9,901,123	
Other current investments > 90 days	1,746,347	2,155,177	1,654,114	2,709,393	1,867,022	1,867,022	1,628,314	1,360,455	1,061,979	
Non current assets - Investments	3,753,617	3,966,188	4,877,663	3,842,589	4,664,755	4,664,755	4,903,463	5,171,322	5,469,798	
Cash and investments available:	8,699,112	9,453,834	9,981,970	10,546,439	11,523,856	11,523,856	12,150,181	13,649,220	16,432,900	
Application of cash and investments										
Unspent conditional transfers	1,527,445	1,199,955	1,054,374	680,263	1,740,079	1,740,079	1,460,987	1,772,177	2,112,823	
Unspent borrowing	-	-	-	-	-	-	-	-	-	
Statutory requirements	-	-	-	-	-	-	102,936	108,083	113,487	
Other working capital requirements	281,584	324,693	13,061	1,979,259	(896,355)	(896,355)	(1,936,664)	(2,764,127)	(3,684,874)	
Other provisions	-	-	-	-	-	-	1,068,525	1,171,019	1,251,623	
Long term investments committed	1,788,477	1,968,829	2,051,869	2,265,047	2,265,047	2,265,047	2,503,755	2,771,615	3,070,090	
Reserves to be backed by cash/investments	2,790,264	3,004,435	3,773,185	3,100,264	3,421,363	3,421,363	4,714,541	5,851,351	7,465,701	
Total Application of cash and investments:	6,387,770	6,497,912	6,892,489	8,024,834	6,530,135	6,530,135	7,914,080	8,910,117	10,328,851	
Surplus(shortfall)	2,311,342	2,955,922	3,089,481	2,521,605	4,993,721	4,993,721	4,236,101	4,739,103	6,104,049	

From the above table it can be seen that the cash and investments available total R12 150 million in 2018/16 increasing to R16 433 million in 2020/21, including the projected cash and cash equivalents as determined in the cash flow forecast.

The following is a breakdown of the application of this funding:

- Unspent conditional transfers (grants): These include amounts rolled over relating mainly to existing multi-year projects (e.g. IRT).
- Unspent borrowing: There is no unspent borrowing from previous years. Only 53.9% of the 2018/19 capital expenditure budget will be funded from new borrowings.
- Provisions for statutory requirements: The City does not make provision for statutory requirements in this section of the budget as the City mostly in a refund position.
- Other working capital and other provisions: The main purpose of other working capital / other
 provisions is to ensure that sufficient funds are available to meet obligations as they fall due. A
 provision equivalent to one and a half times the monthly operational expenditure has been provided
 for.
- Long term investments committed: Long term investments consist of the sinking funds for the repayment of current and future borrowings. This amount is "held to maturity" and is not available for spending.
- Reserves to be backed by cash / investments: Although the cash-backing of reserve funds is discretionary in nature and need not be fully cash backed, the City's reserve funds are fully cashbacked

The following graph supplies an analysis of the trends relating to cash and cash equivalents and the cash backed reserves/accumulated funds reconciliation over a seven-year perspective:

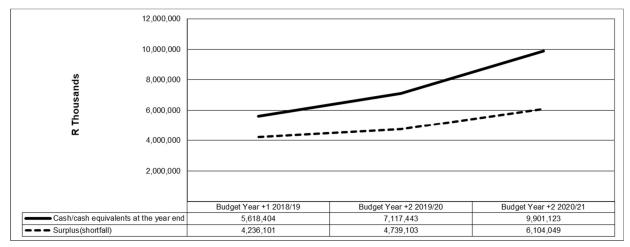


Figure 13 Cash and cash equivalents / cash backed reserves and accumulated funds

2.6.5 Funding Compliance Measurement

Section 18(1) of the MFMA states that an annual budget may only be funded from:

- Realistically anticipated revenues to be collected;
- Cash backed accumulated funds from previous years' surpluses not committed for other purposes;
 and
- Borrowed funds, but only for the capital budget referred to in section 19 of the MFMA.

To give effect to the above MFMA requirements, municipalities are required to assess their proposed budget against fourteen different measures developed by NT. The measures evaluate various financial health aspects of a municipality's budget and are made up of information sourced from the budget document. The City's funding compliance outcome in respect of these measures are presented in Table 50 MBRR Table SA10 - Funding Compliance measurement and discussed below.

Table 50 MBRR Table SA10 - Funding Compliance measurement

Description	MFMA	2014/15	2015/16	2016/17	Cur	rent Year 2017	/18	2018/19 Medium Term Revenue & Expenditure Framework			
Description	section	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21	
Funding measures											
Cash/cash equivalents at the year end - R'000	18(1)b	3,199,148	3,332,469	3,450,193	3,994,457	4,992,079	4,992,079	5,618,404	7,117,443	9,901,123	
Cash + investments at the yr end less applications - R'000	18(1)b	2,311,342	2,955,922	3,089,481	2,521,605	4,993,721	4,993,721	4,236,101	4,739,103	6,104,049	
Cash year end/monthly employee/supplier payments	18(1)b	1.69	1.56	1.52	1.51	1.91	1.91	2.0	2.3	2.9	
Surplus/(Deficit) excluding depreciation offsets: R'000	18(1)	4,379,616	4,289,654	5,304,628	3,003,710	2,501,496	2,501,496	2,011,318	2,621,225	3,523,702	
Service charge rev % change - macro CPIX target exclusive	18(1)a,(2)	N.A.	7.6%	2.5%	(6.0%)	(6.0%)	(6.0%)	5.7%	7.7%	6.3%	
Cash receipts % of Ratepayer & Other revenue	18(1)a,(2)	91.1%	89.7%	86.9%	88.4%	90.1%	90.1%	97.9%	97.0%	96.8%	
Debt impairment expense as a % of total billable revenue	18(1)a,(2)	7.2%	7.9%	8.9%	0.0%	9.6%	9.6%	10.0%	10.2%	9.9%	
Capital payments % of capital expenditure	18(1)c;19	99.0%	100.0%	100.0%	98.8%	84.9%	85.3%	90.0%	90.0%	90.0%	
Borrowing receipts % of capital expenditure (excl. transfers)	18(1)c	0.0%	0.0%	0.0%	53.1%	70.0%	70.2%	69.3%	73.0%	78.4%	
Grants % of Govt. legislated/gazetted allocations	18(1)a	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	140.7%	141.5%	140.2%	
Current consumer debtors % change - incr(decr)	18(1)a	N.A.	9.7%	13.9%	(0.4%)	7.0%	0.0%	7.3%	7.4%	7.6%	
Long term receivables % change - incr(decr)	18(1)a	N.A.	(31.4%)	(20.7%)	13.9%	(16.6%)	0.0%	(5.0%)	(5.0%)	(5.0%)	
R&M % of Property Plant & Equipment	20(1)(vi)	9.0%	9.1%	9.3%	9.0%	8.2%	8.2%	7.7%	7.5%	7.3%	
Asset renewal % of capital budget	20(1)(vi)	45.0%	48.6%	26.9%	20.4%	20.7%	21.0%	19.3%	24.3%	25.7%	

2.6.5.1 Cash/cash equivalent position

A positive increasing cash position is shown over the forecasted 2018/19 MTREF, indicating that the medium term budget is affordable and sustainable. The cash position is as a result of a favourable opening cash balance and operating surpluses in the outer years.

2.6.5.2 Cash plus investment less application of funds

This measure shows how a municipality applies its available cash and investments. Total of cash plus investment less applications is more than the commitments for each corresponding year of the 2018/19 MTREF, which shows that the City is able to afford its commitments over the medium term.

The category descriptions on the cash flow tables in MBRR Schedule A (Table A7 and Table SA30) was not aligned to version 6.2 of mSCOA although Table A4 (Financial Performance) was aligned. This resulted in the Fuel levy being part of Other Revenue in Table A7 and Table SA30 whereas it is shown under Transfers and Subsidies on MBRR Table A4. This misalignment distorts the outcome of the estimated debtor's collection rate and therefore the value reflected for other working capital requirements on Table A8 (Cash backed reserves/accumulated surplus reconciliation).

2.6.5.3 Monthly average payments covered by cash or cash equivalents

This measure outlines the level of financial risk in the event of the municipality being under financial stress, i.e. it indicates the number of times average monthly payments are covered. This ratio outcome averages 2.4% over the MTREF.

2.6.5.4 Surplus/deficit excluding depreciation offsets

The purpose of this measure is to highlight whether revenue levels are sufficient to conclude that the community is making a significant contribution towards the municipal resources consumed each year. The outcome shows a surplus over the MTREF, which means that the community is making an adequate contribution towards the economic benefits being consumed by the City.

2.6.5.5 Property rates/service charge revenue as a percentage increase less macro inflation target. This measure tests whether the municipality is contributing appropriately to the achievement of the national inflation targets. The revenue increases applied can be substantiated by motivating the individual services' increases, which are as follows:

Rates

A revenue increase of 7.2% is proposed for the 2018/19 financial year, 7.7% and 8.16% is projected for the 2019/20 and 2020/21 years respectively. The higher than CPI increase is as a result of reduced revenue received from the sharing of the fuel levy, higher capital cost, new budget realities and the increased cost of capital investment.

Electricity

The nature of business for this service is the purchasing and redistribution of electricity, where bulk purchases averages 61% of the service's total budget. The electricity revenue increase is therefore partly attributed to the NERSA-approved Eskom increase on bulk purchases, which is 7.32% for the 2018/19 financial year. In the absence of a longer term price increase agreement, a 10% increase was applied for the two outer years. The higher than CPI increases on other expenditure items, reducing electricity sales and investments in new infrastructure further contributes to the revenue increase requirement. Based on the above, the electricity average revenue increases are 8.14%, 9.56% and 9.96%, respectively, over the 2018/19 MTREF.

Water and Sanitation

The average revenue increase for Water and Sanitation is projected at 26.96% for 2018, and 30.45% and 22.04% for the two outer of the MTREF respectively.

Higher than CPI increase are proposed for Water and Sanitation due to various factors, which includes the following:

- In light of the current severe drought, various initiatives are planned over the next few years to ensure sustainability and resilience in the provision of water for the City;
- Investment in desalination, underground extraction from aquifers and water reclamation / reuse initiatives in an effort to ensure water security;
- Continued investment in asset replacement programmes to ensure proper asset management;
- Acceleration of repairs and maintenance programmes as well as a staffing strategy to ensure that service delivery and responsiveness expectations are met;
- Further roll-out of water demand management initiatives to limit the abuse of water;
- Significantly lower collection rate;
- Projected shrinkage in overall water consumption; and
- Projected shrinkage within the high consumption steps, which are normally used for crosssubsidisation.

Refuse Removal

Solid Waste consists of three services of which two are Tariff-funded and one funded by Property Rates. The Tariff-funded services are Disposal and Refuse.

- The Disposal average increase for 2018/19 is at 14.83% and the increases for the two outer years are 10.87% and 14.24% respectively. This increase is required for capital investment and related operating expenses. The capital investment includes the development of material recovery facilities and regional landfill sites, upgrading of transfer stations and landfill sites, and the purchasing of land for the regional land fill site.
- The Refuse average increase is 5.7% for 2018/19 and 7.9% and 8% for the two outer years respectively. The average increase will allow, inter alia, the service to comply with the NEMWA waste minimisation requirements by increasing the removal of recycling at source and upgrade the solid waste depot facilities.

2.6.5.6 Cash receipts as a percentage of ratepayer and other revenue

This is a macro measure of the rate at which funds are 'collected'. The expected purpose of this measure is to analyse an underlying assumed collection rate, however, due to the difference in the compilation of Other Revenue on MBRR Table A7 and Table A4 the ratio gets distorted.

The category description on MBRR Table A7 and Table SA30 was not aligned to version 6.2 of mSCOA whereas MBRR Table A4 was. This resulted in the Fuel levy being part of Other Revenue in MBRR Table A7 and Table SA30 whereas on MBRR Table A4 it is shown under Transfers and Subsidies. This misalignment distorts the outcome of this ratio. If Other Revenue on MBRR Table A7 is reduced by the Fuel Levy the outcome for this ratio is 90% in 2018/19. The lower collection rate is mainly due to the lower water and sanitation collection rate projected over the MTREF. This collection ratio is deemed realistic, as it is based on past and current trends. Initiatives are continuously put in place to improve revenue collection.

2.6.5.7 Debt impairment expense as a percentage of billable revenue

This ratio measures whether the provision for debt impairment is being adequately funded and is based on the underlying assumption that the provision for debt impairment has to be increased to offset undercollection. This ratio is consistent with the forecasted average debt collection rate.

2.6.5.8 Capital payments percentage of capital expenditure

The purpose of this measure is to understand whether the timing of payments is being taken into consideration when forecasting the cash position. A lower than 100% ratio is shown over the forecasted MTREF, due to capital funding sources projected at 90% in the cash flow. This projection is based on previous years' capital expenditure trends.

2.6.5.9 Borrowing as a percentage of capital expenditure (excluding transfers, grants and contributions)

The purpose of this measure is to determine the proportion of a municipality's 'own-funded' capital expenditure budget funded from borrowed funds. The City's long term borrowing is done in terms of Chapter 6 of the MFMA, where a long term loan will only be entered into if it's affordable and sustainable. The ratio shows an outcome of 73.6% over the MTREF, showing that the City is borrowing less than capital expenditure, therefore sustainable and compliant to the MFMA. The increase in the ratio is mainly due to the higher capital investment required to ensure sustainability of water provision.

2.6.5.10 Transfers/grants revenue as a percentage of Government transfers/grants available. The purpose of this measure is to ensure that all available transfers from the various spheres of government have been included in the budget. The City's budget was compiled using the 2018 DORb and 2018/19 MTREF gazetted Provincial Government allocations.

This ratio outcome is overstated, due to the Fuel Levy being included in Grants and Subsidies on MBRR Table A4 but not in the ratio calculation in MBRR Table SA10. The ratio outcome excluding the fuel levy will equate to 100%.

2.6.5.11 Consumer debtors change (current and non-current)

The purpose of this measure is to ascertain whether budgeted reductions in outstanding debtors are realistic. The increase in this ratio is driven by the increase in consumer debtors, other debtors and long term receivables.

2.6.5.12 Long term receivables % change

Long term receivables include 'arrangement debtors' to be paid by debtors over an extended period of time. Long term receivables are projected to reduce by an average of 5% annually over the MTREF.

2.6.5.13 Repairs and maintenance expenditure level

This ratio is to indicate whether sufficient provision is made, in respect of repairs and maintenance for property, plant and equipment. This ratio outcome averages 7.5% over the MTREF, which is lower than the National Treasury benchmark of 8%. The lower ratio outcome is as a result of the reprioritisation of the budget and the high investment in new assets to provide for additional water supply. New infrastructure would not require immediate repairs and maintenance therefore if excluded from the calculation the ratio outcome for 2018/19 equates to 8.6%.

2.6.5.14 Asset renewal % of capital budget

This measure focuses on the credibility of the levels of asset renewal plans. The objective is to summarise and understand the proportion of budgets being provided for new assets, as well as asset sustainability.

The mSCOA MBRR format split the previously known 'renewal of existing assets' into 'renewal of existing assets' and 'upgrading of existing assets'. This ratio now only takes into consideration the renewal of existing assets portion over the total capital budget and shows an outcome averaging 23.1% over the MTREF, whereas renewal and upgrading of existing assets over the total capital budget shows an average outcome of 43.4% over the MTREF. The lower ratio outcome is as a result of the high investment in new assets to provide for additional water supply.

2.7 Ward Allocations

It is proposed that the City allocates budgetary resources for projects, programmes or other initiatives' application at subcouncil level. While these resources will be spent by line departments, subcouncils identify and recommend ward allocation adoption (following sundry internal line departmental input and liaison) by Mayco and Council.

The City has 116 demarcated wards, which forms part of 24 subcouncils. These subcouncils serve the residents by engaging with them on municipal issues. The total available to each ward for the 2018/19 financial year is set at R850 000 per ward. These allocations could be spent on either capital or operating projects/programmes.

A ward allocation project must form part of the core business activities and assets of the lead department and must be aligned with the Service Delivery Business Implementation Plan of the directorate. Ward allocation projects must, as far as possible, be completed within the financial year in which they are approved. However, unspent capital funds may be rolled over to the next financial year, where compelling reasons exist for such roll-over.

2.8 Expenditure on transfers and grant programmes

Table 51 MBRR Table SA19 - Expenditure on transfers and grant programmes

Description	2014/15	2015/16	2016/17	Cu	rrent Year 2017/	18	2018/19 Mediu	m Term Revenue Framework	& Expenditure
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
EXPENDITURE:									
Operating expenditure of Transfers and Grants									
National Government:	671,249	594,660	353,550	2,849,944	3,072,197	3,072,197	3,194,442	3,391,723	3,639,309
Equitable share	6,294	1,281	-	2,292,908	2,292,908	2,292,908	2,574,650	2,815,558	3,092,042
Finance Management grant	973	1,050	1,050	1,050	1,050	1,050	1,000	1,000	1,000
Urban Settlements Development Grant	162,977	171,610	41,560	215,798	236,937	236,937	204,792	204,301	173,000
Energy Efficiency and Demand Side Management Grant	599	424	568	400	400	400	600	-	-
Dept. of Environ Affairs and Tourism	4,326	4,613	5,868	-	7,158	7,158	_	_	-
Expanded Public Works Programme	23,552	23,216	31,340	13,783	13,783	13,783	23,226	_	-
Integrated City Development Grant	3,116	2,915	6,290	8,944	9,944	9,944	7,622	5,392	8,563
Public Transport Infrastructure & Systems Grant	_	20,998	32,413	19,636	70,227	70,227	48,812	53,303	52,470
Infrastructure Skills Development	2,763	6,932	7,365	9,393	10,193	10,193	12,605	15,935	16,000
Public Transport Network Grant	_	283,209	232,093	288,032	429,596	429,596	_	_	_
Public Transport New Ork Grant Public Transport Infrastructure Grant	79,844	(83)	_	_	_	_	_	_	_
Public Transport Network Operations Grant	367,748	58,569	(5,183)	_	_	_	321,135	291,434	291,434
Municipal Human Settlements Capacity Grant	18,363	18,743	(-,,	_	_	_	_		_
Department of Water Affairs and Forestry Grant	697	- 10,7 10	_	_	_	_	_	_	_
*	-	1,183	_	_	_				
Department of Public Services and Administration 2014 African Nations Championship Host City Operating Grant	(26)	1,100		_					
	23	_ [_	_ [_ [_	_	_	[
Housing Accreditation	20	_	190	_					
Department of Public Services and Administration	_	_	130	-	-	_	_	4,800	4,800
Neighboorhood Development Partnership Grant	-	_	(3)	-	-	-	_	4,000	4,000
LGSETA Post Graduate Internship Programme	730,253	772,721	801,688	1,176,026	1,508,150	1,508,150	968.719	1,068,912	1,089,508
Provincial Government:	28,874	32,142	37,626	37,449	41,236	41,236	47,347	47,057	49,736
Cultural Affairs and Sport - Provincial Library Services Cultural Affairs and Sport - Library Services: Transfer funding to enable City of Cape	20,074	52,142	37,020	4,500	4,500	4,500	4,770	4,989	5,223
Town to procure periodicals and newspapers	-	-	-	4,500	4,500	4,500	4,770	4,303	3,223
Human Settlements - Human Settlement Development Grant	411,253	428,773	424,143	568,052	878,819	878,819	334,550	419,930	392,280
Human Settlements - Municipal Accreditation Assistance	3,989	6,584	6,111	5,000	10,483	10,483	5,000	_	-
Human Settlement - Settlement Assistance	_	_	697	1,500	2,867	2,867	1,500	1,500	1,500
Health - TB	17,206	24,535	25,626	27,112	27,604	27,604	53,063	61,341	79,511
Health - Global Fund	37,936	_		_	_	_	_	_	_
Health - ARV	109,584	162,829	179,967	217,701	217,701	217,701	224,414	244,224	270,814
Health - Nutrition	4,065	4,169	4,733	5,572	5,572	5,572	5,928	6,176	6,520
Health - Vaccines	65,565	71,152	80,874	82,134	96,299	96,299	86,899	91,661	91,661
Comprehensive Health	-	- 1,102	-	188,146	173,489	173,489	173,489	173,489	173,489
Transport and Public Works - Provision for persons with special needs	10,075	10,112	10,089	10,000	10,313	10,313	10,000	10,000	10,000
Transport Safety and Compliance - Rail Safety	2,197	48	56	10,000	10,010	10,010	16,000	10,000	10,000
Community Development Workers	741	1,446	469	_	3,672	3,672	886	886	886
Planning, Maintenance and Rehabilitation of Transport Systems and Infrastructure	5,353	7,527	5,674	3,500	6,915	6,915	000	3,500	3,500
Community Safety - Law Enforcement Auxiliary Services	19,384	21,715	25,620	886	1,354	1,354	3,938	4,159	4,388
	19,304	21,713	25,020	000	1,334	1,334	3,936	4,109	4,300
Appointment, Training, Equipping and Operationalisation of School Resouce Officers	-	-	-	240		200		_	_
Finance Management Capacity Building Grant	200		-	240	362	362	360	_	_
Provincial Government: Financial Management Support Grant Provincial Contribution towards addressing Natural Disasters	300	303	_	-	230 2,500	230 2,500	230	_	_
Human Settlement	_	_	-	24,234	24,234	24,234	_	_	-
Metropolitan Land Transport Fund	12,514	_	_	24,234	24,234	24,234	Ī _	_	_
		_	-	_	_	_	_	_	_
Local Government Compliance	467	_	-	_	-	-	_	_	_
Economic Development and Tourism	500		-	-	-	-	_	_	_
Cultural Affairs and Sport Three Anchor Bay Tennis Court	250	1,196	-	-	-	-	-	_	-
Economic Development and Tourism: Public Access Centres	-	43	-	-	-	-	-	-	-
Cultural Affairs and Sport Library Services: Metro Library Grant	-	147	-	-	-	-	-	-	-
Finance Management Support Grant		-	4	-		-		-	

Table continues on next page.

Description	2014/15	2015/16	2016/17	Cı	urrent Year 2017/	18	2018/19 Mediur	n Term Revenue Framework	& Expenditure
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Other grant providers:	12,811	29,326	34,632	12,337	34,388	34,388	5,748	274	-
Tourism	1,918	222	-	2,000	2,000	2,000	2,000	-	-
CMTF	-	-	1,811	2,575	9,607	9,607	-	-	-
CID	2,839	2,908	4,224	3,572	6,264	6,264	-	-	-
Century City Property Owners Association	468	553	782	837	837	837	-	-	-
Traffic Free Flow (PTY) Ltd	1,017	1,123 22,550	644	-	6,790	6,790	-	_	_
DBSA - Green Fund Rusgenberg Girls	_	22,000	24,110 38	41	41	41	_	_	_
Westcott Primary	_	_	38	41	41	41	_	_	_
Airports Company South Africa SOC Ltd	_	_	1,333	1,333	1,333	1,333	1,333	_	_
Rockefeller Philanthropy Advisor's Inc	_	_	_	1,166	1,166	1,166	1,448	_	_
University of Connecticut	-	-	_	-	15	15	_	_	_
V&A Waterfront Holdings (Pty) Ltd	134	268	291	772	772	772	_	_	_
The South African Breweries	-	-	_	-	3,894	3,894	-	_	_
Bayside	-	-	244	-	547	547	-	_	-
Bergv liet High	-	-	-	-	16	16	-	-	-
Big Bay	-	-	-	-	315	315	-	-	-
Helderberg PTA	-	-	-	-	16	16	-	-	-
University of Stellenbosch	505	839	929	-	733	733	-	-	-
Mamre Fencing	-	17	-	-	-	-	-	-	-
Agency Fracaise de Development (AFD)	308	-	-	-	-	-	-	-	-
UN Women	125	-	-	-	-	-	-	-	-
South African National Biodiversity Institute	3,544	-	-	-	-	-	-	-	-
Carnegie	1,953	846	-	-	-	-	-	-	-
Sustainable Energy Africa	- 4 444 242	4 200 700	187	4,038,307	4 044 705	4 044 725	967	274	4 700 047
Total operating expenditure of Transfers and Grants:	1,414,313	1,396,708	1,189,869	4,038,307	4,614,735	4,614,735	4,168,909	4,460,909	4,728,817
Capital expenditure of Transfers and Grants National Government:	2,186,882	1,974,475	1,959,167	2,189,832	2,105,624	2,088,598	2,014,546	1,993,692	2,138,633
Cooperative Governance: Emergency Disaster Relief Grant	-			-	20,812	20,812	-	-	-
Minerals and Energy: Energy Efficiency and Demand Side Management Grant	5,989	11,217	14,400	9,600	9,600	9,600	9,400	10,000	15,000
Minerals and Energy: Integrated National Electrification Programme (Municipal)	22,224	4,997	-	5,000	5,000	5,000	10,000	25,600	12,800
Grant	400	454	400	400	400	400	1.000		
National Treasury: Expanded Public Works Programme National Treasury: Finance Management Grant	400 598	454	400	400	400	400	1,000	-	_
National Treasury: Infrastructure Skills Development Grant	299	497	989	1,000	1,103	1,103	1,000	_	_
National Treasury: Integrated City Development Grant	53,517	51,365	35,756	52,319	51,319	51,319	56,740	51,529	51,529
National Treasury: Local Government Restructuring Grant	1,341	100	_	50	128	128	_	-	-
National Treasury: Municipal Disaster Grant	1,366	-	-	-	-	-	-	-	-
National Treasury: Accreditation Development Support	179	-	-	-	-	-	-	-	-
National Treasury: Municipal Human Settlements Capacity Grant	428	465	-	-	-	-	-	-	-
National Treasury: Neighbourhood Development Partnership Grant	9,448	38,179	23,802	2,109	2,109	2,109	-	35,200	35,200
National Treasury: Other	265	-	-	-	-	-	-	-	-
National Treasury: Urban Renewal	1,695	643	2,194	4 070 000	- 4 040 050	-	4 070 000	4 055 050	- 4 470 404
National Treasury: Urban Settlements Development Grant Transport: Public Transport Infrastructure & Systems Grant	1,246,923	1,080,570 (55,622)	1,252,464	1,278,988 128,875	1,316,350 128,875	1,300,214 128,875	1,279,998 2,021	1,355,956 9,681	1,473,104 1,434
Transport Public Transport Infrastructure & Systems Grant	842,210	407,069	(33,331)	120,075	120,075	120,075	2,021	9,001	1,434
Transport Public Transport Network Grant	-	434,540	639,812	711,492	569,928	569,038	654,387	505,726	549,567
Provincial Government:	284,184	157,062	46,130	79,002	34,663	34,663	51,750	125,150	157,700
Cultural Affairs and Sport: Library Services (Conditional Grant)	8,027	9,140	14,078	15,850	15,877	15,877	1,600	_	-
Cultural Affairs and Sport: Library Services: Metro Library Grant	-	3,938	8,512	10,000	10,379	10,379	10,000	10,000	10,550
Cultural Affairs and Sport: Three Anchor Bay Tennis Court	139	126	-	-	-	-	-	-	-
Cultural Affairs and Sport: Delft Sportsfield Development	-	-	20	-	-	-	-	-	-
Economic Development and Tourism: False Bay Ecology	850	-	127	-	-	-	-	_	-
Economic Development and Tourism: Public Access Centres Housing: Integrated Housing and Human Settlement Development Grant	2,296 254,030	50 115,556	2,268	53,002	8,256	8,256	40,000	115,000	147,000
Provincial Government: Fibre Optic Broadband Roll Out	6,417	10,181		55,002	0,230	0,230	40,000	- 115,000	147,000
Provincial Government: Pible Optic Broadband Notificial Provincial Government: Community Development Workers (CDW) Operational	300	291	150	-	_	_	_	_	_
Grant Support									
Provincial Government ransport Safety and Compliance - Rail Safety	-	406	256	-	-	-	-	-	-
Transport and Public Works: Implementation of Impound Facilities	343	-	-	-	-	-	-	-	-
Transport and Public Works: Cape Metropolitan transport Fund	1,892	333	45.040	-	-	_	-	_	_
Transport and Public Works: Planning, Maintenance and Rehabilitation of Transport System and Infrastructure	9,890	17,041	15,219	-	-	_	-	-	-
Macassar Treatment Works	-	-	5,500	-	-	-	-	-	-
Provincial Government: Community Development Workers (CDW) Operational	-	-	-	150	150	150	150	150	150
Grant Support	44.040	C4 400	74 000	04.000	00 505	00 505	70.000	70.000	440.400
Other grant providers: Other: Other	44,219 44,219	61,488 61,488	71,882 71,882	84,900 84,900	96,585 96,585	96,585 96,585	76,200 76,200	78,600 78,600	112,100 112,100
Total capital expenditure of Transfers and Grants	2,515,285	2,193,025	2,077,179	2,353,735	2,236,872	2,219,846	2,142,496	2,197,442	2,408,433
TOTAL EXPENDITURE OF TRANSFERS AND GRANTS	3,929,598	3,589,733	3,267,048	6,392,042	6,851,607	6,834,581	6,311,405	6,658,351	7,137,251

2.9 Allocations and grants made by the municipality

Transfers and Grants are allocations of funds, from the City's approved budget, to outside organisations or bodies. These allocations are gratuitous or unrequited transfers by the City to the grantee organisations and are not payments made in compliance with any commercial or other business transaction. All transfers and grants are disbursed in terms of section 67 of the Municipal Finance Management Act. Application in respect of S 67 grant and grant- in aid allocations are approved by the City's Grants Committee and event related sponsorships by the Executive Mayor as per the City's System of delegations.

The Grant Committee approves grants applications in terms of the City's Grant Policy and the members of the Committee are officials of the City appointed by the CFO. The Committee will co-ordinate, administer, and control the Screening Process in respect of applications recommended by line departments & sub-councils to ensure that all recommended grants complies with City's Grant Policy, the Constitution and relevant legislation.

A Section 80 Special Events Committee was established in March 2013 to facilitate the selection of events and recommend to the Mayor which events the City wishes to support in terms of the Integrated Development Plan (IDP) and Council's Events Policy. The Committee is chaired by the Deputy Mayor and includes the following members: Executive Mayor, Mayco Member: Safety and Security, Mayco Member: Finance, Mayco Member: Area Based Oversight (North), Mayco Member: Assets & Facilities and Mayco Member: Area Based Oversight (South).

The Committee meets as and when required. The Committee invites the MAYCO member/s who is/are not a member/s of this Committee to participate in the meeting where an event/s that falls within the functional area of such MAYCO member.

Full disclosure on transfers and grants to external organisations by the City can be found in Annexure 20.

2.10 Councillor and Staff benefits

Table 52 MBRR Table SA22 – Summary of councillor and staff benefits

Summary of Employee and Councillor remuneration	2014/15	2015/16	2016/17	Cui	rrent Year 2017	/18		Medium Term R enditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Councillors (Political Office Bearers plus Other)									
Basic Salaries and Wages	109,939	117,484	122,846	138,588	142,984	142,984	147,923	157,538	167,857
Pension and UIF Contributions	4,692	5,051	4,115	-	-	_	-	_	_
Medical Aid Contributions	-	-	_	-	-	_	-	_	_
Motor Vehicle Allowance	-	-	_	-	-	_	-	_	_
Cellphone Allowance	-	7,459	4,903	5,640	5,853	5,853	10,037	10,690	11,390
Housing Allow ances	-	-	_	-	-	_	-	_	_
Other benefits and allowances	13,781	4,643	6,510	11,558	6,728	6,729	11,679	12,438	13,253
Sub Total - Councillors	128,412	134,637	138,374	155,786	155,565	155,566	169,639	180,666	192,500
% increase		4.8%	2.8%	12.6%	-0.1%	0.0%	9.0%	6.5%	6.6%
Senior Managers of the Municipality									
Basic Salaries and Wages	20,746	20,347	30,689	27,665	27,665	27,665	30,787	33,435	36,243
Pension and UIF Contributions	1,322	1,359	1,499	1,580	1,580	1,580	2,322	2,522	2,734
Medical Aid Contributions	226	215	160	151	151	151	216	234	254
Overtime	_	_	_	_	-	_	_	_	_
Performance Bonus	_	_	_	_	_	_	_	_	_
Motor Vehicle Allowance	456	568	382	284	284	284	442	480	521
Cellphone Allowance	_	122	115	184	184	184	184	199	216
Housing Allowances	_	_	_	_	_	_	_	_	_
Other benefits and allowances	338	74	103	63	63	63	114	124	134
Pay ments in lieu of leav e	_	408	1,617	_	-	_	_	_	_
Long service awards	-	-	_	_	-	_	_	_	_
Post-retirement benefit obligations	_	_	_	_	-	_	_	_	_
Sub Total - Senior Managers of Municipality	23,088	23,093	34,565	29,927	29,927	29,927	34,065	36,994	40,102
% increase		0.0%	49.7%	(13.4%)	-	_	13.8%	8.6%	8.4%
Other Municipal Staff									
Basic Salaries and Wages	5,721,748	6,107,809	5,934,755	8,295,797	7,882,993	7,882,993	8,846,717	9,467,068	10,259,827
Pension and UIF Contributions	910,789	990,173	1,068,818	1,571,082	1,400,584	1,400,584	1,663,790	1,825,541	1,956,351
Medical Aid Contributions	546,199	598,170	660,098	729,604	725,698	725,698	752,466	817,179	885,822
Ov ertime	393,447	463,125	546,810	495,298	546,029	546,029	517,090	517,113	517,138
Performance Bonus	-	-	_	-	-	_	_	_	_
Motor Vehicle Allowance	189,952	192,294	191,177	206,029	206,979	206,979	220,719	239,700	259,834
Cellphone Allowance	13,691	14,175	16,599	17,502	17,776	17,776	23,777	25,822	27,991
Housing Allowances	28,439	53,086	56,862	56,026	59,292	59,292	64,402	69,941	75,816
Other benefits and allowances	186,068	204,362	221,178	227,271	229,088	229,088	236,326	256,563	278,030
Pay ments in lieu of leav e	85,154	77,380	675,494	122,318	123,592	123,592	133,932	145,439	157,646
Long service awards	19,967	45,786	23,642	68,288	68,287	68,287	79,206	86,018	93,243
Post-retirement benefit obligations	6,191	588,288	229,302	231,548	231,548	231,548	247,593	261,211	275,708
Sub Total - Other Municipal Staff	8,101,645	9,334,648	9,624,735	12,020,763	11,491,866	11,491,866	12,786,018	13,711,595	14,787,406
% increase		15.2%	3.1%	24.9%	(4.4%)	-	11.3%	7.2%	7.8%
TOTAL SALARY, ALLOWANCES & BENEFITS	8,253,145	9,492,378	9,797,674	12,206,476	11,677,358	11,677,359	12,989,722	13,929,255	15,020,008
% increase		15.0%	3.2%	24.6%	-4.3%	0.0%	11.2%	7.2%	7.8%
TOTAL MANAGERS AND STAFF	8,124,733	9,357,741	9,659,300	12,050,690	11,521,793	11,521,793	12,820,083	13,748,589	14,827,508

Table 53 MBRR Table SA23 - Salaries, allowances and benefits (political office bearers / councillors / senior officials) for the 2018/19 financial year

Disclosure of Salaries, Allowances & Benefits	No.	Salary	Contributions	Allowances	Performance Bonuses	In-kind benefits	Total Package
Rand per annum							
Councillors							
Speaker	1	1,116,702	-	88,203	-	-	1,204,905
Chief Whip	1	1,051,915	-	79,690	-	-	1,131,605
Executive Mayor	1	1,382,708	-	71,590	_	-	1,454,298
Deputy Executive Mayor	1	1,116,702	-	88,203	-	-	1,204,905
Executive Committee	10	10,519,154	-	434,520	-	-	10,953,674
Total for all other councillors	217	132,736,083	-	20,954,232	-	-	153,690,315
Total Councillors	231	147,923,264	_	21,716,438	_	_	169,639,702
Senior Managers of the Municipality							
Municipal Manager (MM)	1	3,568,627	478,945	16,704	-	-	4,064,276
Chief Finance Officer	1	2,915,011	267,967	103,471	-	-	3,286,449
Executive Director: Area-Based Service Delivery	1	1,836,049	478,945	16,704	_	-	2,331,698
Executive Director: Assets and Facilities Management	1	2,175,596	1,912	154,190	_	-	2,331,698
Executive Director: Corporate Services	1	2,944,852	324,893	16,704	-	-	3,286,449
Executive Director: Dictorate of the Mayor	1	2,944,852	324,893	16,704	-	-	3,286,449
Executive Director: Energy	1	2,313,082	1,912	16,704	-	-	2,331,698
Executive Director: Informal Settlements, Water and Waste Services	1	3,084,574	69,481	132,394	-	-	3,286,449
Executive Director: Safety & Security	1	2,842,437	324,893	119,119	-	-	3,286,449
Executive Director: Social Services	1	2,894,178	375,567	16,704	-	-	3,286,449
Commissioner: Transport and Urban Development Authority	1	3,267,833	1,912	16,704	-	-	3,286,449
Total Senior Managers of the Municipality	11	30,787,091	2,651,320	626,102	-	-	34,064,513
TOTAL COST OF COUNCILLOR, DIRECTOR and EXECUTIVE REMUNERATION	242	178,710,355	2,651,320	22,342,540	-	-	203,704,215

Table 54 MBRR Table SA24 - Summary of personnel numbers

Summary of Personnel Numbers		2016/17		Cu	rrent Year 201	7/18	Bu	dget Year 201	B/19
Number	Positions	Permanent employees	Contract employees	Positions	Permanent employees	Contract employees	Positions	Permanent employees	Contract employees
Municipal Council									
Councillors (Political Office Bearers plus Other Councillors)	221	_	221	256	_	256	256	_	256
Board Members of municipal entities	-	_	-	-	-	-	-	_	_
Municipal employees									
Municipal Manager and Senior Managers	12	_	12	11	-	11	11	_	11
Other Managers	912	895	17	914	910	4	1,005	992	13
Professionals	1,180	1,069	111	1,441	1,397	44	1,454	1,343	111
Finance	113	111	2	77	77	_	92	92	_
Spatial/town planning	32	31	1	68	68	_	60	60	_
Information Technology	54	54	_	79	72	7	84	84	_
Roads	17	17	-	44	42	2	40	38	2
Electricity	119	117	2	124	124	_	123	121	2
Water	140	140	_	201	182	19	234	184	50
Sanitation	18	18	_	-	_	_	-	_	_
Refuse	12	12	_	14	14	_	13	13	_
Other	675	569	106	834	818	16	808	751	57
Technicians	3,843	3, 589	254	4,019	3,888	131	4, 205	4,066	139
Finance	200	199	1	123	123	_	131	130	1
Spatial/town planning	27	27	_	185	185	_	186	186	_
Information Technology	280	274	6	298	280	18	449	431	18
Roads	15	15	_	60	57	3	60	57	3
Electricity	261	261	_	313	312	1	315	314	1
Water	330	298	32	352	322	30	398	359	39
Sanitation	11	11	_	-	_	_	-	-	_
Refuse	76	76	_	80	80	_	82	82	_
Other	2,643	2,428	215	2,608	2,529	79	2,584	2,507	77
Clerks (Clerical and administrative)	6,817	6,509	208	7,060	7,023	37	7,183	7,025	158
Service and sales workers	4,229	3,405	824	4,026	3,613	413	4,039	3,682	357
Skilled agricultural and fishery workers	-	_	_	-	_	_	-	-	_
Craft and related trades	2,726	2,721	5	2,756	2,756	-	2,790	2,790	-
Plant and Machine Operators	3,737	3,730	7	3,751	3,744	7	3,790	3,779	11
Elementary Occupations	5,818	5,791	27	5,759	5,754	5	5,776	5,770	6
TOTAL PERSONNEL NUMBERS	29,495	27,709	1,686	29,993	29,085	908	30,509	29,447	1,062
% increase				1.7%	5.0%	(46.1%)	1.7%	1.2%	17.0%
Total municipal employees headcount	29,274	27,809	1,465	26,855	26,435	420	30,253	29,447	806
Finance personnel headcount	1,752	1,738	14	1,578	1,576	2	1,737	1,735	2
Human Resources personnel headcount	337	323	14	376	374	2	411	409	2

2.11 Monthly targets for revenue, expenditure and cash flow

Table 55 MBRR Table SA25 - Budgeted monthly revenue and expenditure

Description						Budget Ye	ar 2018/19						Medium Tern	n Revenue and Framework	l Expenditure
R thousand	July	August	Sept.	October	November	December	January	February	March	April	Мау	June	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Revenue By Source															
Property rates	785,579	785,579	785,579	785,579	785,579	785,579	785,579	785,579	785,579	785,579	785,579	785,579	9,426,952	10,248,287	11,131,713
Service charges - electricity revenue	1,148,665	1,136,927	1,066,141	1,063,963	1,017,226	956,053	1,077,388	999,101	996,361	1,029,971	1,010,337	1,089,269	12,591,403	13,519,095	14,865,239
Service charges - water revenue	301,051	301,051	301,051	301,051	301,051	301,051	301,051	301,051	301,051	301,051	301,051	300,482	3,612,044	4,998,122	6,293,919
Service charges - sanitation revenue	172,857	172,857	172,857	172,857	172,857	172,857	172,857	172,857	172,857	172,857	172,857	172,857	2,074,286	2,775,805	3,150,519
Service charges - refuse revenue	100,172	100,172	100,172	100,172	100,172	100,172	100,172	100,172	100,172	100,172	100,172	100,209	1,202,096	1,331,946	1,486,110
Service charges - other	-	-	-	-	-	-	-	-	-	-	-	573	573	738	896
Rental of facilities and equipment	31,771	31,772	31,772	31,772	31,772	31,772	31,772	31,772	31,772	31,772	31,772	31,773	381,262	402,231	424,570
Interest earned - external investments	80,796	80,796	80,796	80,796	80,796	80,796	80,796	80,796	80,796	80,796	80,796	80,796	969,548	989,834	1,020,077
Interest earned - outstanding debtors	28,414	28,414	28,414	28,414	28,414	28,414	28,414	28,414	28,414	28,414	28,414	28,414	340,970	362,409	385,462
Dividends received	-	-	-	-	-	_	-	-	-	-	-	-	-	_	_
Fines, penalties and forfeits	106,680	106,680	106,680	106,680	106,680	106,680	106,680	106,680	106,680	106,680	106,680	106,680	1,280,160	1,350,569	1,425,526
Licences and permits	3,843	3,863	3,868	3,863	3,869	3,863	3,876	3,875	3,888	3,875	3,888	3,888	46,457	49,012	51,732
Agency services	16,810	16,810	16,810	16,810	16,810	16,810	16,810	16,810	16,810	16,810	16,810	16,810	201,723	212,818	224,629
Transfers and subsidies	278,138	1,146,050	298,471	285,526	303,026	1,155,552	311,949	290,755	1,148,195	370,564	318,355	820,463	6,727,045	7,100,559	7,475,119
Other revenue	63,145	70,931	71,931	70,933	70,931	73,431	70,933	71,931	70,931	70,931	71,433	78,707	856,170	903,420	953,546
Gains on disposal of PPE	3,447	3,448	3,447	3,447	3,448	3,447	3,447	3,448	3,447	3,448	3,448	5,947	43,870	46,283	48,852
Total Revenue (excluding capital transfers	3,121,370	3,985,350	3,067,990	3,051,864	3,022,631	3,816,478	3,091,725	2,993,241	3,846,954	3,102,919	3,031,592	3,622,447	39,754,561	44,291,128	48,937,910
and contributions)															

Table continues on next page.

Description						Budget Ye	ar 2018/19						Medium Terr	n Revenue and Framework	d Expenditure
R thousand	July	August	Sept.	October	November	December	January	February	March	April	Мау	June	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Expenditure By Type															
Employee related costs	997,562	1,032,552	1,033,362	1,033,477	1,382,457	1,040,791	1,025,218	1,045,141	1,041,409	1,038,011	1,038,681	1,111,422	12,820,083	13,748,589	14,827,508
Remuneration of councillors	14,137	14,137	14,137	14,137	14,137	14,137	14,137	14,137	14,137	14,137	14,137	14,137	169,640	180,666	192,500
Debt impairment	11,249	11,249	11,249	11,249	11,249	11,249	11,249	11,249	11,249	11,249	11,249	2,756,193	2,879,937	3,346,843	3,644,602
Depreciation & asset impairment	239,045	239,045	239,045	239,045	239,045	239,045	239,045	239,045	239,045	239,045	239,045	305,545	2,935,045	3,344,597	3,670,319
Finance charges	116,357	116,361	116,355	116,355	116,358	116,369	116,360	116,408	116,360	116,360	116,360	158,531	1,438,535	1,952,594	2,204,971
Bulk purchases	108,578	1,167,178	1,148,090	710,972	723,594	699,336	678,007	720,480	671,992	712,630	689,816	1,798,811	9,829,482	10,760,898	12,188,735
Other materials	81,644	100,449	101,804	114,277	103,647	101,121	99,466	103,464	103,950	107,132	107,687	162,509	1,287,149	1,398,548	1,465,979
Contracted services	193,969	380,190	428,296	458,745	454,690	460,137	471,719	487,941	490,391	510,001	522,319	1,196,717	6,055,113	6,450,117	6,770,730
Transfers and subsidies	31,676	24,384	9,041	21,048	10,189	19,491	31,958	16,557	18,174	18,304	14,592	14,622	230,036	243,505	257,020
Other expenditure	134,896	222,768	154,119	197,165	164,456	170,843	163,537	168,684	194,621	174,292	187,592	307,259	2,240,233	2,440,471	2,599,734
Loss on disposal of PPE	25	34	33	31	31	47	39	39	39	39	39	95	488	515	543
Total Expenditure	1,929,139	3,308,345	3,255,532	2,916,500	3,219,852	2,872,565	2,850,736	2,923,145	2,901,367	2,941,200	2,941,516	7,825,841	39,885,739	43,867,344	47,822,642
Surplus/(Deficit)	1,192,231	677,004	(187,542)	135,364	(197,222)	943,913	240,989	70,096	945,587	161,719	90,076	(4,203,395)	(131,178)	423,784	1,115,268
Transfers and subsidies - capital (monetary allocations)	363,873	189,670	230,530	261,368	289,759	221,525	168,097	367,757	411,763	436,592	623,973	(1,498,610)	2,066,296	2,118,842	2,296,333
(National / Provincial and District)															
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies,	4,440	8,700	13,650	15,300	22,200	7,200	10,350	26,700	33,150	31,860	27,000	(124,350)	76,200	78,600	112,100
Households, Non-profit Institutions, Private Enterprises,															
Public Corporatons, Higher Educational Institutions)															
Transfers and subsidies - capital (in-kind - all)	_	_	-	_	_	_	_	_	-	-	_	_	_	_	_
Surplus/(Deficit) after capital transfers &	1,560,543	875,375	56,638	412,031	114,737	1,172,638	419,436	464,553	1,390,500	630,171	741,050	(5,826,355)	2,011,318	2,621,225	3,523,702
contributions	.,,	,	,	,	,	.,,	,	,	.,,	,	,	(3,323,300)	_,,		.,,
Taxation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Attributable to minorities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Share of surplus/ (deficit) of associate	_			_							_		_	_	
Surplus/(Deficit)	1,560,543	875,375	56,638	412,031	114,737	1,172,638	419,436	464,553	1,390,500	630,171	741,050	(5,826,355)	2,011,318	2,621,225	3,523,702

Table 56 MBRR Table SA26 - Budgeted monthly revenue and expenditure (municipal vote)

Description						Budget Ye	ar 2018/19						Medium Tern		d Expenditure
													Budget Year	Framework	Budget Year
R thousand	July	August	Sept.	October	November	December	January	February	March	April	May	June	2018/19	+1 2019/20	+2 2020/21
Revenue by Vote															
Vote 1 - Area-Based Service Delivery	18,244	18,244	18,244	18,244	18,244	18,244	18,244	18,244	18,244	18,244	18,244	18,394	219,073	266,265	279,031
Vote 2 - Assets & Facilities Management	36,607	36,607	36,857	36,857	36,857	36,857	36,857	36,857	36,857	36,857	36,857	37,357	442,283	481,577	529,098
Vote 3 - Corporate Services	5,432	5,432	5,432	5,432	5,432	5,432	5,432	5,432	5,432	5,432	5,432	9,538	69,289	74,302	77,607
Vote 4 - City Manager	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 5 - Directorate of the Mayor	135	135	135	135	135	135	2,135	135	135	135	135	135	3,615	176	186
Vote 6 - Energy	1,161,657	1,149,463	1,081,903	1,083,250	1,034,863	973,773	1,092,150	1,025,412	1,021,823	1,068,662	1,063,899	1,178,105	12,934,959	13,870,807	15,329,083
Vote 7 - Finance	1,058,476	1,911,188	1,058,476	1,058,476	1,058,476	1,911,188	1,058,476	1,058,476	1,911,188	1,058,476	1,058,476	1,237,881	15,439,250	16,580,479	17,848,499
Vote 8 - Informal Settlements, Water & Waste Services	741,523	645,399	650,001	655,606	662,916	645,710	642,271	675,271	657,236	668,910	709,731	852,225	8,206,799	10,427,243	12,250,097
Vote 9 - Safety & Security	112,288	112,573	112,788	112,607	112,608	112,758	112,328	112,623	113,057	112,338	112,623	112,788	1,351,377	1,424,096	1,502,299
Vote 10 - Social Services	53,751	73,903	72,930	52,310	70,260	67,430	80,667	52,903	59,047	121,602	75,056	148,319	928,178	957,304	1,058,109
Vote 11 - Transport & Urban Development Authority	67,395	109,895	123,984	132,536	138,193	132,559	114,013	150,741	183,606	179,781	179,498	790,035	2,302,234	2,406,320	2,472,334
Total Revenue by Vote	3,255,506	4,062,838	3,160,749	3,155,451	3,137,982	3,904,085	3,162,572	3,136,092	4,006,623	3,270,435	3,259,948	4,384,776	41,897,057	46,488,570	51,346,343
Expenditure by Vote to be appropriated															
Vote 1 - Area-Based Service Delivery	44,051	44,870	45,964	45,958	50,238	46,065	46,009	46,849	47,013	46,960	46,925	79,013	589,913	621,763	662,633
Vote 2 - Assets & Facilities Management	135,855	140,738	141,700	141,558	164,329	145,945	165,743	144,215	143,297	143,033	141,939	325,636	1,933,989	2,080,989	2,214,480
Vote 3 - Corporate Services	111,624	137,664	129,619	155,645	146,154	125,617	124,920	129,959	151,793	137,142	140,847	207,273	1,698,256	1,834,308	1,966,677
Vote 4 - City Manager	1,019	14,259	1,017	1,024	1,012	1,017	1,023	1,029	1,055	1,034	1,057	1,660	26,206	27,964	29,850
Vote 5 - Directorate of the Mayor	60,384	54,102	40,574	60,147	52,792	43,535	55,558	41,758	41,572	54,229	49,634	49,009	603,295	643,311	685,674
Vote 6 - Energy	205,859	1,235,256	1,213,109	776,834	806,498	765,582	737,509	785,669	736,410	776,853	767,256	1,868,011	10,674,846	11,542,987	12,418,819
Vote 7 - Finance	223,913	269,951	227,081	239,784	257,833	234,334	226,174	226,856	231,327	226,318	226,300	622,159	3,212,031	3,866,255	4,263,356
Vote 8 - Informal Settlements, Water & Waste Services	528,248	677,064	697,936	711,381	759,938	717,075	716,127	723,117	716,952	721,230	719,004	2,161,520	9,849,592	11,033,091	12,658,784
Vote 9 - Safety & Security	166,114	179,874	182,768	182,172	254,682	196,256	179,490	195,953	196,582	184,819	184,226	1,162,218	3,265,153	3,523,347	3,751,774
Vote 10 - Social Services	243,230	265,677	271,840	281,094	373,007	280,893	283,773	289,351	286,616	287,419	285,814	459,674	3,608,390	4,023,476	4,333,218
Vote 11 - Transport & Urban Development Authority	208,843	288,892	303,925	320,901	353,369	316,246	314,410	338,389	348,751	362,163	378,515	889,667	4,424,070	4,669,853	4,837,377
Total Expenditure by Vote	1,929,139	3,308,345	3,255,532	2,916,500	3,219,852	2,872,565	2,850,736	2,923,145	2,901,367	2,941,200	2,941,516	7,825,841	39,885,739	43,867,344	47,822,642
Surplus/(Deficit) before assoc.	1,326,367	754,493	(94,784)	238,951	(81,870)	1,031,519	311,837	212,947	1,105,256	329,235	318,432	(3,441,066)	2,011,318	2,621,225	3,523,702
Tax ation	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-
Attributable to minorities	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-
Share of surplus/ (deficit) of associate	_	_	_	_		_	_		_	-					
Surplus/(Deficit)	1,326,367	754,493	(94,784)	238,951	(81,870)	1,031,519	311,837	212,947	1,105,256	329,235	318,432	(3,441,066)	2,011,318	2,621,225	3,523,702

Table 57 MBRR Table SA27 - Budgeted monthly revenue and expenditure (functional classification)

					-	D. J. (V.	-						Medium Terr	n Revenue and	d Expenditure
Description						Budget Ye	ar 2018/19							Framework	
R thousand	July	August	Sept.	October	November	December .	January	February	March	April	May	June	Budget Year	Budget Year	Budget Year
		g				2000201	••				,	•••••	2018/19	+1 2019/20	+2 2020/21
Revenue - Functional															
Governance and administration	993,027	1,860,774	1,007,948	993,377	1,007,834	1,860,789	1,022,302	993,387	1,846,029	1,050,966	1,007,594	1,216,681	14,860,707	15,859,365	17,092,197
Ex ecutive and council	258	258	258	258	258	258	258	258	258	258	258	408	3,240	3,362	3,491
Finance and administration	992,769	1,860,516	1,007,690	993,119	1,007,576	1,860,530	1,022,043	993,128	1,845,771	1,050,708	1,007,336	1,216,273	14,857,459	15,855,994	17,088,697
Internal audit	1	1	1	1	1	1	1	1	1	1	1	1	8	9	9
Community and public safety	234,711	266,325	286,272	289,047	294,010	284,637	243,565	305,523	402,078	400,806	388,226	(1,583,920)	1,811,281	2,094,944	2,163,423
Community and social services	14,621	14,891	14,987	16,211	16,766	15,537	15,546	18,797	19,906	20,254	24,788	(61,478)	130,825	157,880	133,134
Sport and recreation	14,493	20,531	17,049	10,450	9,852	9,302	9,902	12,452	13,052	21,852	21,852	(69,468)	91,320	58,867	68,270
Public safety	1,863	1,863	1,863	1,863	1,863	1,863	1,863	1,863	1,863	1,863	1,863	(9,313)	11,176	11,791	12,445
Housing	142,300	163,224	185,116	200,718	198,195	194,282	156,151	215,308	300,154	288,353	282,620	(1,164,460)	1,161,961	1,416,120	1,454,192
Health	61,434	65,817	67,257	59,805	67,334	63,654	60,104	57,104	67,104	68,484	57,104	(279,200)	415,999	450,285	495,382
Economic and environmental services	379,764	452,015	468,949	478,235	484,345	470,900	458,428	494,538	503,765	503,431	513,898	(2,015,552)	3,192,715	3,233,129	3,458,364
Planning and development	61,016	60,963	60,913	61,543	61,023	60,499	60,691	61,193	61,587	62,143	62,701	(295,525)	378,748	425,592	444,155
Road transport	318,395	390,499	407,484	416,139	422,769	409,848	397,184	432,793	441,625	440,735	450,643	(1,717,444)	2,810,671	2,804,060	3,010,539
Environmental protection	353	553	553	553	553	553	553	553	553	553	553	(2,583)	3,296	3,477	3,670
Trading services	3,945,706	3,727,985	3,599,874	3,611,562	3,535,795	3,383,606	3,614,387	3,544,908	3,503,187	3,618,606	3,684,582	(17,744,919)	22,025,280	25,295,779	28,626,709
Energy sources	2,356,925	2,332,537	2,197,417	2,200,111	2,103,336	1,981,157	2,217,910	2,084,435	2,077,257	2,170,935	2,161,409	(10,746,804)	13,136,625	14,128,383	15,609,846
Water management	754,943	757,609	763,618	761,612	781,620	764,609	758,638	809,633	773,658	771,632	807,062	(3,816,166)	4,688,471	6,170,170	7,444,180
Waste water management	562,907	366,907	367,907	378,907	379,907	366,907	366,907	379,907	381,340	405,107	445,178	(1,827,289)	2,574,593	3,204,386	3,584,940
Waste management	270,932	270,932	270,932	270,932	270,932	270,932	270,932	270,932	270,932	270,932	270,932	(1,354,659)	1,625,591	1,792,839	1,987,743
Other	1,268	1,268	1,268	1,268	1,268	1,268	7,268	1,268	1,268	1,268	1,268	(12,879)	7,074	5,353	5,650
Total Revenue - Functional	5,554,476	6,308,368	5,364,313	5,373,489	5,323,252	6,001,200	5,345,951	5,339,624	6,256,327	5,575,078	5,595,567	(20,140,589)	41,897,057	46,488,570	51,346,343

Table continues on next page.

Description						Budget Ye	ar 2018/19						Medium Terr	n Revenue and Framework	d Expenditure
R thousand	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Expenditure - Functional															
Governance and administration	610,806	722,544	652,796	700,282	758,007	675,647	648,163	676,330	698,809	673,950	673,865	1,338,414	8,829,614	9,857,221	10,663,742
Executive and council	34,189	47,120	33,780	33,970	40,925	34,693	34,497	34,619	34,816	34,623	34,775	66,934	464,940	494,131	527,636
Finance and administration	572,598	671,363	614,911	662,261	711,700	636,196	609,632	637,621	659,827	635,292	634,913	1,267,244	8,313,558	9,307,751	10,076,229
Internal audit	4,020	4,061	4,105	4,051	5,382	4,757	4,035	4,091	4,166	4,035	4,177	4,236	51,116	55,340	59,876
Community and public safety	651,135	693,617	724,697	737,379	959,974	740,799	773,430	755,737	762,712	779,092	791,797	(3,264,023)	5,106,345	5,610,539	5,944,053
Community and social services	126,672	136,324	142,299	146,004	205,481	139,625	138,979	143,397	142,551	144,856	152,867	(719,065)	899,992	970,345	1,044,020
Sport and recreation	159,952	172,252	183,976	191,780	232,379	183,835	184,856	186,165	187,356	186,934	191,703	(887,521)	1,173,666	1,234,689	1,290,052
Public safety	89,504	93,357	94,329	93,530	131,435	99,407	103,861	106,306	106,834	103,718	102,399	(509,361)	615,319	661,446	709,944
Housing	105,011	106,961	119,442	121,463	147,123	131,974	158,925	132,643	139,242	145,484	158,103	(227,746)	1,238,627	1,462,619	1,508,671
Health	169,996	184,723	184,651	184,602	243,555	185,956	186,810	187,225	186,729	198,098	186,724	(920,330)	1,178,740	1,281,439	1,391,366
Economic and environmental services	685,025	850,444	844,699	910,254	1,041,358	858,657	895,213	901,519	909,334	940,211	942,016	(3,252,365)	6,526,365	7,008,603	7,412,233
Planning and development	190,445	193,964	153,998	191,175	176,709	159,986	184,761	157,260	156,582	179,920	170,760	(861,935)	1,053,624	1,204,634	1,289,206
Road transport	476,195	635,429	670,537	698,226	838,434	677,905	688,420	721,977	729,604	737,445	748,839	(2,282,904)	5,340,108	5,677,058	5,986,749
Environmental protection	18,385	21,052	20,164	20,853	26,214	20,767	22,033	22,282	23,148	22,846	22,417	(107,527)	132,633	126,911	136,277
Trading services	1,287,896	3,614,473	3,623,104	2,771,814	2,910,488	2,761,731	2,708,211	2,817,205	2,709,263	2,806,257	2,792,767	(11,476,828)	19,326,380	21,289,867	23,694,878
Energy sources	368,982	2,409,533	2,368,438	1,494,689	1,543,791	1,473,171	1,416,828	1,513,845	1,416,769	1,497,663	1,477,577	(6,659,003)	10,322,282	11,166,595	12,020,081
Water management	559,363	680,758	694,888	688,425	764,062	691,744	700,053	700,990	694,001	689,815	698,003	(2,476,513)	5,085,589	5,887,016	7,116,074
Waste water management	175,837	240,828	286,280	274,888	286,923	274,731	269,221	280,263	276,377	296,660	300,725	(957,906)	2,004,828	2,203,315	2,397,983
Waste management	183,713	283,354	273,498	313,812	315,713	322,085	322,109	322,106	322,115	322,118	316,462	(1,383,407)	1,913,681	2,032,941	2,160,739
Other	18,914	19,604	19,461	19,484	17,807	48,975	42,436	28,754	35,710	13,408	13,082	(180,599)	97,035	101,114	107,737
Total Expenditure - Functional	3,253,777	5,900,681	5,864,756	5,139,212	5,687,633	5,085,809	5,067,453	5,179,545	5,115,828	5,212,919	5,213,528	(16,835,401)	39,885,739	43,867,344	47,822,642
Surplus/(Deficit) before assoc. Share of surplus/ (deficit) of associate	2,300,699 -	407,686 -	(500,444) -	234,277 –	(364,381) –	915,391 –	278,498 -	160,080 -	1,140,499 -	362,160 -	382,040 -	(3,305,188) -	2,011,318 -	2,621,225 -	3,523,702
Surplus/(Deficit)	2,300,699	407,686	(500,444)	234,277	(364,381)	915,391	278,498	160,080	1,140,499	362,160	382,040	(3,305,188)	2,011,318	2,621,225	3,523,702

Table 58 MBRR Table SA28 - Budgeted monthly capital expenditure (municipal vote)

Description						Budget Ye	ar 2018/19						Medium Tern	n Revenue and Framework	d Expenditure
R thousand	July	August	Sept.	October	Nov.	Dec.	January	Feb.	March	April	Мау	June	Budget Year 2018/19	Budget Year +1 2019/20	+2 2020/21
Multi-year expenditure to be appropriated															
Vote 1 - Area-Based Service Delivery	-	-	250	645	1,160	765	105	1,785	1,747	1,371	1,726	26,626	36,180	82,870	74,870
Vote 2 - Assets & Facilities Management	-	10	2,040	8,475	11,421	9,899	11,161	37,853	53,555	71,744	68,026	127,957	402,141	291,073	91,372
Vote 3 - Corporate Services	322	2,606	6,076	10,473	16,174	20,537	21,110	25,724	34,393	40,873	59,844	104,313	342,446	341,046	335,546
Vote 4 - City Manager	-	-	10	12	-	30	-	-	55	-	25	90	222	222	222
Vote 5 - Directorate of the May or	75	848	1,493	1,198	931	477	430	1,023	788	1,793	1,172	2,434	12,663	2,038	1,538
Vote 6 - Energy	28,482	70,356	74,686	97,206	72,938	47,993	54,238	89,849	99,825	117,847	164,737	245,349	1,163,506	1,427,000	1,741,137
Vote 7 - Finance	6,893	300	570	152	1,656	4,878	2,500	1,000	1,000	1,000	-	-	19,949	65,419	35,411
Vote 8 - Informal Settlements, Water & Waste Services	171,297	32,443	112,012	137,299	118,802	69,325	82,679	192,075	221,120	743,248	1,113,135	2,103,268	5,096,706	5,125,026	5,818,036
Vote 9 - Safety & Security	2,050	2,220	2,085	15,915	12,690	3,563	6,650	35,523	2,421	41,012	8,908	34,395	167,433	79,515	42,115
Vote 10 - Social Services	11,220	15,331	19,861	9,743	13,746	18,602	11,107	20,685	25,811	23,835	25,593	103,681	299,214	238,127	215,704
Vote 11 - Transport & Urban Dev elopment Authority	5,723	63,015	77,495	88,089	100,658	81,919	56,375	103,753	156,713	135,912	142,877	724,232	1,736,761	1,591,358	1,595,833
Total Capital Expenditure	226,062	187,129	296,579	369,209	350,176	257,988	246,356	509,270	597,427	1,178,635	1,586,044	3,472,346	9,277,222	9,243,693	9,951,785

Table 59 MBRR Table SA29 - Budgeted monthly capital expenditure (functional classification)

Description				-		Budget Ye	ar 2018/19						Medium Teri	n Revenue and	d Expenditure
R thousand	July	August	Sept.	October	Nov.	Dec.	January	Feb.	March	April	May	June	Budget Year 2018/19		Budget Year +2 2020/21
Capital Expenditure - Functional															
Governance and administration	15,168	11,424	24,191	39,161	47,555	47,813	46,424	62,314	96,292	147,520	137,099	295,879	970,841	817,171	856,764
Ex ecutive and council	122	26	10	86	578	30	-	28	586	480	64	25,440	27,450	5,180	3,480
Finance and administration	15,047	11,398	24,060	39,071	46,977	47,783	46,424	62,285	95,706	147,041	137,035	270,434	943,260	811,859	853,224
Internal audit	-	-	121	5	-	-	-	-	-	-	-	5	131	131	60
Community and public safety	27,039	37,425	40,389	37,756	38,225	39,794	27,765	79,834	109,961	99,588	100,569	372,153	1,010,498	1,001,810	875,569
Community and social services	3,498	5,027	4,533	2,344	3,585	3,975	2,207	7,360	7,676	7,096	8,781	38,601	94,684	107,017	66,323
Sport and recreation	2,820	5,839	5,868	2,039	3,466	4,317	2,170	4,931	6,266	11,075	9,803	11,907	70,502	23,766	26,178
Public safety	-	-	-	-	-	-	-	7,659	-	-	_	27,405	35,064	7,659	7,659
Housing	15,819	22,444	25,003	32,023	27,444	27,687	20,758	59,345	90,469	80,447	81,335	255,723	738,497	812,971	727,913
Health	4,901	4,115	4,985	1,350	3,730	3,815	2,630	540	5,550	970	650	38,516	71,751	50,396	47,496
Economic and environmental services	3,494	54,744	69,273	84,436	92,341	71,119	50,004	104,163	113,950	112,629	121,291	527,707	1,405,152	1,211,925	1,197,686
Planning and development	1,263	1,763	1,613	1,863	3,463	863	1,063	3,413	4,363	4,213	2,943	13,077	39,904	76,795	96,723
Road transport	2,169	52,933	66,660	82,299	88,878	68,790	48,800	100,208	109,001	104,916	113,311	508,988	1,346,953	1,120,251	1,094,021
Environmental protection	61	48	1,000	274	-	1,466	140	541	586	3,500	5,036	5,643	18,294	14,880	6,942
Trading services	180,311	83,336	162,461	206,830	170,952	98,401	120,934	261,774	276,189	817,987	1,226,505	2,276,232	5,881,912	6,205,392	7,016,070
Energy sources	24,535	67,036	68,985	93,516	69,451	42,901	51,734	87,025	93,923	115,846	163,737	243,049	1,121,737	1,422,800	1,643,542
Water management	21,750	13,050	37,600	39,448	38,800	40,500	54,000	84,550	57,832	553,155	835,100	1,492,944	3,268,730	2,541,400	3,147,047
Waste water management	134,026	3,250	11,250	29,240	17,450	15,000	15,200	48,310	80,050	103,353	180,010	486,099	1,123,238	1,673,849	1,716,148
Waste management	-	-	44,626	44,626	45,251	-	-	41,890	44,384	45,633	47,658	54,140	368,207	567,344	509,333
Other	50	200	265	1,025	1,103	860	1,230	1,185	1,035	910	580	375	8,818	7,395	5,695
Total Capital Expenditure - Functional	226,062	187,129	296,579	369,209	350,176	257,988	246,356	509,270	597,427	1,178,635	1,586,044	3,472,346	9,277,222	9,243,693	9,951,785

Table 60 MBRR Table SA30 - Budgeted monthly cash flow

MONTHLY CASH FLOWS						Budget Ye	ar 2018/19						Medium Tern	Revenue and Framework	d Expenditure
R thousand	July	August	Sept.	October	November	December	January	February	March	April	Мау	June	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Cash Receipts By Source															
Property rates	672,677	694,293	843,900	874,758	759,268	731,841	758,694	764,613	792,717	664,121	767,367	731,541	9,055,790	9,795,009	10,630,877
Service charges - electricity revenue	1,044,042	1,131,949	1,141,678	1,108,658	1,014,750	1,005,648	958,336	987,368	1,040,998	990,732	1,046,695	1,027,800	12,498,653	13,405,819	14,740,079
Service charges - water revenue	195,839	204,713	199,671	240,073	235,942	253,302	271,994	305,660	324,209	269,170	273,519	188,988	2,963,081	4,205,629	5,418,362
Service charges - sanitation revenue	136,229	139,632	130,059	153,967	149,027	160,008	158,615	193,425	196,466	159,032	170,321	(136,446)	1,610,334	2,209,208	2,524,474
Service charges - refuse revenue	76,422	81,048	73,736	80,511	75,080	79,361	73,826	75,187	84,636	74,155	83,228	70,661	927,849	1,013,415	1,121,776
Service charges - other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rental of facilities and equipment	12,563	10,174	10,094	10,731	11,164	11,953	8,565	10,318	12,703	10,897	10,496	76,023	195,681	175,593	174,152
Interest earned - external investments	70,816	72,481	67,704	68,315	63,830	84,722	74,350	66,015	80,694	81,301	89,616	149,702	969,548	989,834	1,020,077
Interest earned - outstanding debtors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dividends received	-	-	-	-	_	-	-	-	-	-	-	_	_	_	_
Fines, penalties and forfeits	20,166	19,211	17,436	23,321	21,367	20,556	19,638	21,465	23,053	21,159	22,381	26,280	256,032	270,114	285,105
Licences and permits	1,128	4,631	3,766	3,693	5,073	4,193	2,744	4,373	3,782	3,236	4,655	5,183	46,457	49,012	51,732
Agency services	16,810	16,810	16,810	16,810	16,810	16,810	16,810	16,810	16,810	16,810	16,810	16,810	201,723	212,818	224,629
Transfer receipts - operational	1,193,836	146,797	-	167,574	358,446	537,460	115,098	86,351	1,444,485	39,213	46,783	32,866	4,168,909	4,460,909	4,728,817
Other revenue	131,407	802,936	107,490	139,960	135,776	809,534	130,348	136,432	796,984	88,053	178,631	138,174	3,595,725	3,748,233	3,938,913
Cash Receipts by Source	3,571,935	3,324,675	2,612,345	2,888,373	2,846,534	3,715,387	2,589,018	2,668,017	4,817,537	2,417,879	2,710,500	2,327,582	36,489,784	40,535,593	44,858,994
Other Cash Flows by Source															
Transfer receipts - capital	594,985	48,075	81,025	125,232	251,860	212,720	44,925	275,482	479,545	-	-	28,648	2,142,496	2,197,442	2,408,433
Transfers and subsidies - capital (monetary allocations) (National	-	-	-	-	_	-	-	-	-	-	-	_	_	_	_
/ Provincial Departmental Agencies, Households, Non-profit															
Institutions, Private Enterprises, Public Corporatons, Higher															
Educational Institutions) & Transfers and subsidies - capital (in- kind - all)															
Proceeds on disposal of PPE	_	_	_	_	_	_	_	_	_	_	_	43,870	43,870	46,283	48,852
Short term loans	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Borrowing long term/refinancing	_	_	_	_	_	_	_	_	_	_	_	5,000,000	5,000,000	5,200,000	6,000,000
Increase (decrease) in consumer deposits	_	_	_	_	_	_	_	_	_	_	_	38,688	38,688	42,557	46,813
Decrease (Increase) in non-current debtors	_	_	_	_	_	_	_	_	_	_	_	-	-		
Decrease (increase) other non-current receivables	_	_	_	_	_	_	_	_	_	_	_	1,946	1.946	1.849	1,756
Decrease (increase) in non-current investments	_	_ [_	_		_	_	_ [_	_	_	(238,708)	(238,708)	(267,859)	(298,475)
Total Cash Receipts by Source	4,166,920	3,372,751	2,693,370	3,013,605	3,098,394	3,928,107	2,633,943	2,943,498	5,297,082	2,417,879	2,710,500	7,202,026	43,478,076	47,755,864	53,066,372

Table continues on next page.

MONTHLY CASH FLOWS						Budget Ye	ar 2018/19						Medium Tern	n Revenue and Framework	d Expenditure
R thousand	July	August	Sept.	October	November	December	January	February	March	April	Мау	June	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Cash Payments by Type															
Employ ee related costs	975,881	978,201	1,032,227	997,009	1,534,885	1,010,903	1,016,642	1,042,839	1,098,462	1,054,231	1,032,227	967,370	12,740,876	13,662,571	14,734,264
Remuneration of councillors	13,363	13,008	13,101	13,325	13,448	13,681	13,578	15,729	13,892	13,899	18,340	14,276	169,640	180,666	192,500
Finance charges	-	-	346,883	-	-	302,078	9,992	-	340,938	-	-	305,487	1,305,377	1,828,724	1,994,078
Bulk purchases - Electricity	948,945	1,075,193	1,022,231	605,200	608,799	586,516	561,943	586,240	559,200	598,782	571,532	616,821	8,341,400	8,991,000	9,691,800
Bulk purchases - Water & Sewer	109,926	93,573	96,534	103,589	143,452	109,985	117,938	107,836	145,800	178,787	137,781	142,881	1,488,082	1,769,898	2,496,935
Other materials	107,262	107,262	107,262	107,262	107,262	107,262	107,262	107,262	107,262	107,262	107,262	107,262	1,287,149	1,398,548	1,465,979
Contracted services	504,593	504,593	504,593	504,593	504,593	504,593	504,593	504,593	504,593	504,593	504,593	504,593	6,055,113	6,450,117	6,770,730
Transfers and grants - other municipalities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transfers and grants - other	113,923	4,419	-	-	-	3,732	-	11,196	-	61,410	17,187	18,169	230,036	243,505	257,020
Other expenditure	321,979	157,666	169,791	162,893	173,276	173,053	144,450	134,605	173,444	199,380	159,835	231,620	2,201,992	2,400,127	2,557,151
Cash Payments by Type	3,095,871	2,933,916	3,292,623	2,493,870	3,085,714	2,811,803	2,476,398	2,510,299	2,943,591	2,718,344	2,548,757	2,908,479	33,819,665	36,925,157	40,160,458
Other Cash Flows/Payments by Type															
Capital assets	1,201,631	376,704	281,752	591,742	738,542	1,068,087	283,756	494,778	719,036	603,297	793,998	1,196,175	8,349,499	8,319,324	8,956,606
Repay ment of borrowing	-	-	206,452	-	-	106,926	27,174	-	206,452	-	-	135,581	682,586	1,012,345	1,165,628
Other Cash Flows/Payments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Total Cash Payments by Type	4,297,502	3,310,621	3,780,827	3,085,612	3,824,257	3,986,815	2,787,328	3,005,077	3,869,080	3,321,642	3,342,755	4,240,235	42,851,750	46,256,826	50,282,692
NET INCREASE/(DECREASE) IN CASH HELD	(130,582)	62,130	(1,087,458)	(72,006)	(725,862)	(58,708)	(153,385)	(61,579)	1,428,002	(903,763)	(632,254)	2,961,790	626,325	1,499,038	2,783,680
Cash/cash equivalents at the month/year begin:	4,992,079	4,861,497	4,923,627	3,836,169	3,764,163	3,038,301	2,979,593	2,826,208	2,764,629	4,192,631	3,288,868	2,656,614	4,992,079	5,618,404	7,117,443
Cash/cash equivalents at the month/year end:	4,861,497	4,923,627	3,836,169	3,764,163	3,038,301	2,979,593	2,826,208	2,764,629	4,192,631	3,288,868	2,656,614	5,618,404	5,618,404	7,117,443	9,901,123

2.12 Annual budgets – internal departments

2.12.1 Area Based Service Delivery (Vote 1)

The directorate was established on 1 January 2017 through the Organisational Development and Transformation Programme (ODTP) and aims to embed a customer-centred service delivery improvement programme aimed at:

- improving service delivery at a local level through an integrated customer-centric service delivery model; and
- improve area co-ordination and management of service delivery in a specified area with agreed upon area boundaries.

This will ensure that all City services are operational, functional and measurable in line with the five strategic pillars within 4 demarcated geographical areas.

The directorate consists of the following departments/functions:

Customer Relations

The Customer Relations (CR) unit provides an effective and efficient customer relations service to the City's customers to address their requirements in terms of access to municipal service delivery, thereby creating a positive image of the City.

The goal of the unit is to provide a contact centre service to the City's residents and businesses that will ensure a speedy and effective response to customer enquiries and service requests relating to accounts enquiries, general enquiries and service delivery, thereby supporting a customer centric organisation. This is in line with Strategic Focus Area (SFA) 4 of the IDP - "An inclusive City". The focus is to improve the overall customer experience while engaging with the City.

• Public Participation

This unit is responsible for co-ordinating, advising and executing public participation across the City. These functions have been included within this directorate in order to allow for improved interactions with the local community in respect of matters such as organising, advising, coordinating, communicating and distributing information as public participation focuses on involvement of the local community in the affairs of the City.

Mayoral Urban Regeneration Programmes

This function is tasked to facilitate, co-ordinate and support interventions aimed at addressing nodal priorities as identified by communities and directed by strategic intents of the City. The main purpose of the function is to uplift former neglected, dysfunctional CBDs, Town Centres and Community Nodes by improving safety, quality of life and socio-economic situation, with a focus on the public and shared environment. It also seeks to introduce sustainable integrated urban management of public infrastructure in partnership with communities, public and private sector stakeholders.

Area Departments

SubCouncils

This unit renders strategic, operational and specialist support to the decision-making structures within the City. It establishes, institutes and manages the activities of Subcouncils and Ward Participatory Mechanisms. It undertakes transversal management through the Area Based Service Delivery Model implemented across the four Areas.

Area Economic Development

This unit is responsible for local tourism development as well as informal trading. The main purpose is the co-ordination and development of amenities, facilities, products and services that support host communities to deliver quality experiences for visitors and residents well-being. It will also tap into the collective wisdom of local operator's knowledge, facilitate new tourism, partnership and investment and ensure that growth benefits the poor and is accepted by the wider community. The unit is also responsible for the day-to day management of informal traders and markets.

Table 61 Area Based Service Delivery (Vote 1) - operating revenue by source, expenditure by type and total capital expenditure

В	udgeted Finar	ncial Perfori	mance (reve	nue and ex	penditure)				
Description	2014/15	2015/16	2016/17	Curre	ent Year 20	17/18		ledium Tern nditure Fran	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Operating Revenue By Source									
Property rates	134,172	150,645	169,260	198,921	198,921	198,921	215,691	227,554	240,183
Service charges - electricity revenue	_	_	_	_	_	_	-	_	_
Service charges - water revenue	_	_	_	-	_	_	-	_	_
Service charges - sanitation revenue	_	0	_	_	_	_	-	_	_
Service charges - refuse revenue	_	_	_	-	_	_	-	_	_
Service charges - other	_	_	_	-	_	_	-	_	_
Rental of facilities and equipment	228	-	_	_	_	_	_	_	_
Interest earned - external investments	_	-	_	_	_	_	_	_	_
Interest earned - outstanding debtors	843	756	927	0	0	0	0	0	0
Dividends received	_	_	_	_	_	_	_	_	_
Fines, penalties and forfeits	_	621	_	_	_	_	_	_	_
Licences and permits	1	(48)	(31)	_	_	_	_	_	_
Agency services	_	`- '	_ `_ ′	_	_	_	_	_	_
Transfers and subsidies	4,341	2,727	469	886	1,354	1,354	886	886	886
Other revenue	2,931	3,613	3,760	2,224	2,224	2,224	2,346	2,475	2,612
Gains on disposal of PPE	18	10	19	, _	· -	· _	, -		_
Total Operating Revenue (excluding capital	142,534	158,323	174,404	202,031	202,499	202,499	218,923	230,915	243,681
transfers and contributions)	,	,	,	,	,	,			_ ::,:::
Operating Expenditure By Type		-	_	_	_	_	_	_	_
Employee related costs	149,639	159,205	174,446	230,656	226,405	226,405	252,505	267,586	289,949
Remuneration of councillors	_	_	_						
Debt impairment	4,025	4,519	5,078	5,968	5,968	5,968	6,471	6,471	6,471
Depreciation & asset impairment	6,754	7,186	(4,872)	10,314	9,054	9,054	10,483	10,865	11,928
Finance charges	- 0,, 0.	-	(',5' - '	1,074			-	- 1	,020
Bulk purchases	_	_	_	-	_	_	_	_	_
Other materials	195	280	805	8.583	5,494	5,478	5.060	5.071	5.084
Contracted services	18,941	21,199	22,763	72,192	58,030	58,019	77,073	80,156	83,439
Transfers and subsidies	19,835	24,414	16,518	5,312	6,487	6,487	6,785	7,158	7,555
Other expenditure	158,999	176.620	197,513	212,911	213,227	213,254	231,534	244,451	258,204
Loss on disposal of PPE	3	170,020	8	212,511	3	3	3	3	250,204
Total Operating Expenditure	358,391	393,434	412,259	547.009	524,668	524,668	589,913	621,763	662,633
Surplus/(Deficit)	(215,857)	1	<u> </u>	(344,978)		(322,169)	· · · · · · · · · · · · · · · · · · ·	(390,848)	(418,952)
Transfers & subsidies capital NT & PT	3,490	356	2,344	2,259	2,259	2,259	150	35,350	35,350
Transfers & subsidies capital agency,oth	3,450	550	2,5-74	2,255	2,255	2,200	-	00,000	- 00,000
Transfers & subsidies capital in-kind		-						_	_
Surplus/(Deficit) after capital transfers &	(212,367)	(234,755)	(235,510)	(342,719)	(319,910)	(319,910)	(370,840)	(355,498)	(383,602)
contributions	(212,367)	(234,735)	(233,310)	(342,119)	(313,310)	(313,310)	(370,040)	(333,430)	(303,002)
Taxation		_	_	_	_	_	_	_	_
Surplus/(Deficit) after taxation	(212,367)	(234,755)	(235,510)	(342,719)	(319,910)	(319,910)	(370,840)	(355,498)	(383,602)
Attributable to minorities	(212,367)	(234,735)	(233,310)	(342,119)	(313,310)	(313,310)	(370,040)	(333,436)	(303,002)
Surplus/(Deficit) attributable to municipality	(212,367)	(234,755)	(235,510)	(342,719)	(319,910)	(319,910)	(370,840)	(355,498)	(383,602)
Share of surplus/ (deficit) of associate	(212,367)	(234,735)	(235,510)	(342,719)	(315,510)	(315,510)	(370,040)	(355,456)	(303,002)
Surplus/(Deficit) for the year	(212,367)	(234,755)	(235,510)	(342,719)	(310 010)	(319,910)	(370,840)	(355,498)	(383,602)
Surplus/(Deficit) for the year	(212,367)	(234,735)	(235,510)	(342,719)	(315,510)	(315,510)	(370,040)	(355,456)	(303,002)
Capital Expenditure	6,981	11,287	12,384	39,430	19,648	19,628	36,180	82,870	74,870
Capital Expeliature	0,501	11,407	12,304	35,430	13,040	13,020	30,100	02,010	74,070

2.12.2 Assets & Facilities Management (Vote 2)

The Assets & Facilities Management directorate was established with the intention to engage in the complete asset lifecycle management including the phases of Planning, Acquisition, Holding and Disposal. Due to the fact that the City has a substantial portfolio of assets, the efficient and effective distribution and management of these assets is critical to the sustained service delivery objectives of the City and the community it serves.

The core functions and objectives of this directorate are:

• Property Management

The purpose of this department is to ensure a sustained and cost effective Real Estate, Property Development and Immovable Property Asset Management Functionality. Property Management as the custodian of immovable property is accountable for oversight of the deployment, use and performance of all immovable property assets as well as the creation and retirement of immovable assets. The purpose of the Priority Assets branch in Property Management is to ensure the financial sustainability of key City assets and the utilisation of these assets in promoting Cape Town as a premier events destination.

• Home Ownership Transfer, Tenancy Management and Staff Housing

The Home Ownership Transfer, Tenancy Management and Staff Housing department is responsible to direct, manage and control the operations with regards to the transfer of City's Public Housing Assets as well as for tenancy transfer and management. The department is also responsible for the development and implementation of maintenance plans by assessing conditions, maintenance costing, and roll-out. The department also manages and administers properties envisaged to be retained as operational staff housing.

Facilities Management

This department provides Transversal Facilities Management and Maintenance Services to the directorate and to devolved asset users and will develop a facilities management and maintenance support strategy, facilitate period tenders, assist with tender specifications and quality control.

Fleet Management

The main function of this department is to provide a comprehensive fleet management service to fulfil the City's vehicles, plant and workshop requirements. Approximately 4 000 Fleet (Vehicles and Plant Equipment) and the devolved fleets (self–owned vehicles and plant) are managed by this section i.e.

- Attend to special projects, emergencies in support of Disaster Management Services and other Directorates (e.g. emergencies, whale recoveries, informal housing fires etc.);
- Ensure availability of Fleet;
- Procurement and disposal of Fleet;
- Repairs and maintenance of Fleet;
- On road fuelling of the Fleet;
- Introduce fuel saving projects;
- Private hire management of Fleet;
- Legislative compliance; and
- Fleet utilisation.

Significant capital projects to be undertaken over the medium term include, amongst others:

- Facilities Management Structural Rehabilitation of the Cape Town Civic Centre, which includes the upgrading of the Ablution facilities;
- Establishment of Municipal Courts;
- Security Hardening of various facilities;
- Replacement of Vehicles / Plant and associated equipment;
- Development of a Fleet Management Information System;
- Upgrading of the Fleet Workshops;
- Upgrading of Priority Assets such Athlone Stadium, City Hall and Grand Parade;
- Acquisition of land for Municipal Purposes;
- Major Upgrading of Housing Rental Stock; and
- Installation of Rental Stock Sub-Meters as part of the Water Resilience Programme.

Table 62 Assets & Facilities Management (Vote 2) - operating revenue by source, expenditure by type and total capital expenditure

		Directorate:	Assets & Faci	lities Managen	nent				
	Budg	eted Financial	Performance (revenue and e	xpenditure)				
Description	2014/15	2015/16	2016/17	Cur	rent Year 2017	/18		Medium Term F Inditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Operating Revenue By Source									
Property rates	- 1	-	-	-	-	_	_	_	-
Service charges - electricity revenue	- 1	-	-	-	-	-	-	-	-
Service charges - water revenue	- 1	-	-	-	-	_	_	_	-
Service charges - sanitation revenue	-	-	-	-	-	_	-	-	-
Service charges - refuse revenue	- 1	2	-	-	-	_	_	_	-
Service charges - other	- 1	-	524	532	532	532	532	695	848
Rental of facilities and equipment	343,369	331,672	338,944	388,531	346,710	346,710	350,315	369,582	390,109
Interest earned - external investments	232	-	121	95	95	95	100	105	111
Interest earned - outstanding debtors	10,575	8,007	6,612	9,606	9,606	9,606	10,135	10,692	11,286
Dividends received	· - I					· _			
Fines, penalties and forfeits	3	1.039	455	_	_	_	_	_	_
Licences and permits	52	91	7	_	_	_	_	_	_
Agencyservices				_	_	_	_	_	_
Transfers and subsidies	27	_	_	1,000	9,673	9,673	3,000	18,000	39,673
Other revenue	21,421	23,283	31,079	19,823	19,823	19,823	42,331	44,659	47,128
Gains on disposal of PPE	62,530	114,441	25,687	34,000	34,000	34.000	35.870	37,843	39,943
Total Operating Revenue (excluding capital	438,210	478,535	403,429	453,587	420,440	420,440	442,283	481,577	529,098
transfers and contributions)	.55,2.5	,,,,,,	.00,.20	,	.20,	0,	1.12,200	101,011	020,000
Expenditure By Type									
Employee related costs	428,562	467,010	504,474	660,219	623,273	624,539	683,215	747,672	809,893
Remuneration of councillors	120,002	.0.,0.0		- 000,2.0	020,270		-	,	
Debt impairment	170,317	124,317	104.843	159.259	159,259	159,259	152,024	148,716	153,863
Depreciation & asset impairment	310,756	325.716	320,862	372.706	370.610	370.610	393.630	398,260	403,295
Finance charges	2	323,710	520,002	30,959	370,010	370,010	333,030	390,200	403,293
Bulk purchases		_ '	_	00,000	_	_	_		
Other materials	31,057	28,222	73,720	41.976	43.699	43.516	44,143	60.969	62,569
Contracted services	226,506	272,349	272,825	389,911	390,222	389.150	471,304	493,348	533,215
Transfers and subsidies	5,311	2,505	272,825	1,500	1,500	1,500	70,160	74,019	78,127
	266,564	263,973	282,122	194,940	121,175	121,175	119,482	157,973	173,487
Other expenditure	1,666	3,137	5,408	194,940	28	28	119,462	31	33
Loss on disposal of PPE									<u> </u>
Total Operating Expenditure	1,440,741	1,487,231	1,564,514	1,851,499	1,709,767	1,709,777	1,933,989	2,080,989	2,214,480
Surplus/(Deficit)	(1,002,532)	(1,008,695)	(1,161,086)	(1,397,912)	(1,289,327)	(1,289,337)	(1,491,705)	(1,599,412)	(1,685,382
Transfers & subsidies capital NT & PT	269,339	93,576	95	- 1	- 1			_	
Transfers & subsidies capital agency,oth	- 1	-	10,526	-	-	_	_	_	_
Transfers & subsidies capital in-kind	_	_	_	-	-	_	_	_	-
Surplus/(Deficit) after capital transfers &	(733,192)	(915,120)	(1,150,465)	(1,397,912)	(1,289,327)	(1,289,337)	(1,491,705)	(1,599,412)	(1,685,382
contributions	(****,**=/	(,,	(1,100,100,	(.,,,	(1,200,021)	(-,===,===,	(1,101,100)	(.,,	(.,,
Taxation	_	_	_	_	_	_	_	_	_
Surplus/(Deficit) after taxation	(733,192)	(915,120)	(1,150,465)	(1,397,912)	(1,289,327)	(1,289,337)	(1,491,705)	(1,599,412)	(1,685,382
Attributable to minorities	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(3.13,120)	(1,100,400)	(1,001,012)	(1,200,021)	(1,200,001)	(1,431,703)	(1,000,412)	(1,000,002
Surplus/(Deficit) attributable to municipality	(733,192)	(915,120)	(1,150,465)	(1,397,912)	(1,289,327)	(1,289,337)	(1,491,705)	(1,599,412)	(1,685,382
Share of surplus/ (deficit) of associate	(/33,192)	(010,120)	(1,100,405)	(1,357,312)	(1,208,32/)	(1,208,33/)	(1,491,705)	(1,555,412)	(1,000,382
Surplus/(Deficit) for the year	(733,192)	(915,120)	(1,150,465)	(1,397,912)	(1,289,327)	(1,289,337)	(1,491,705)	(1,599,412)	(1,685,382
salpasite for the year	(100,102)	(515,120)	(1,100,400)	(1,001,012)	(1,200,021)	(1,200,001)	(1,401,700)	(1,000,412)	(1,000,002
Capital Expenditure	532,726	311,356	358,089	395,019	431,322	430,316	402,141	291,073	91,372

2.12.3 Corporate Services (Vote 3)

The Corporate Services directorate is a transversal directorate by nature. Its core purpose is to provide multi-disciplinary services and professional partnerships to directorates, supporting and enabling service delivery for the City through value adding programmes, systems, processes, policies and knowledge management.

The core functions and objectives of this directorate are:

Executive and Council Support

The department provides an interface between the executive and decision-making structures and the organisation through effective and efficient facilitation of the decision-making process.

To this end, the department drives, develops, manages and maintains sound governance systems, processes and procedures as key components of the professional support given to Council and its committees, the Executive Mayor, the Mayoral Committee, the City Manager and his Executive Management Team, and the organisation as a whole. It also drives the implementation of the City's Language Policy as well as the promotion of multilingualism.

Its Councillor Support branch provides operational and institutional support to all councillors.

Legal Services

To provide an effective and efficient legal support service to Council in order to enable it to comply with its Constitutional Mandate and within the relevant legislative framework, so as to manage and limit the legal risks of the City.

Human Resources

The purpose of Human Resources is to render a professional, efficient and effective service to the City. The overarching aim is to ensure the City is recognised as a responsible, efficient and customer-centric employer and the HR benchmark within local government in South Africa by being a strategic business partner to business.

Information Systems & Technology (IS & T)

This department deploys its Digital City Strategy to maximize the use of Information and Communication Technologies (ICT) within the City and thereby improving services to officials, citizens, visitors and other stakeholders. As a strategic partner to Council and its various business lines, it aims to be a catalyst for the transformation of public services and to continue to enable the City to become a more efficient and effective local government authority. As a technology leader the IS & T department positions itself as a dependable and trusted change agent serving as the forefront of technological progress and innovation in order to render the City more sustainable for all its stakeholders.

Information and Knowledge Management

This department is responsible, at a corporate level, for ensuring that relevant institutional information, knowledge and records are managed, retained and shared across the organisation in order to support planning, service delivery and more efficient management.

The department also provides specialised support services to City departments including land surveying, geographic data management, map production, 3D modelling and information and records management services.

Significant capital projects to be undertaken over the medium term include, amongst others:

- Construction of a Metro Area Fibre Optic Network;
- Enhance Corporate Business Systems;
- Renew ICT Infrastructure; and
- Update of aerial photography for municipal area.

The following additional key programmes and projects will be undertaken:

- Staff Engagement Survey;
- Enhancement of the Open Data Portal;
- Records Management Programme including the enabling of Electronic Records Management,
 Occupational Health and Safety Management programme;
- Enable Mobile Government;
- Enable Corporate Business Services;
- e-HR Programme;
- Talent Management Programme; and
- External Skills Development programme (including external bursaries, learnerships, in-service training and apprenticeships).

Table 63 Corporate Services (Vote 3) - operating revenue by source, expenditure by type and total capital expenditure

			torate: Corpora						
	Budg	eted Financial	Performance (revenue and e	xpenditure)				
Description	2014/15	2015/16	2016/17		rent Year 2017		Expe	Medium Term F nditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Operating Revenue By Source									
Property rates	-	-	_	-	-	-	-	_	-
Service charges - electricity revenue	-	-	-	-	-	_	-	_	-
Service charges - water revenue	-	-	-	-	-	-	-	_	-
Service charges - sanitation revenue	-	-	-	-	-	-	-	_	-
Service charges - refuse revenue	-	-	-	-	-	-	-	_	-
Service charges - other	-	-	_	-	-	_	-	_	_
Rental of facilities and equipment	24	123	37	-	-	_	-	_	_
Interest earned - external investments	-	_	_	-	-	_	-	_	_
Interest earned - outstanding debtors	1	9	14	25	25	25	26	28	29
Dividends received	_	_	_	_	_	_	_	_	_
Fines, penalties and forfeits	1	2	0	1	_	_	_	_	_
Licences and permits	_	_	_	_	_	_	_	_	_
Agency services	_	_	_	_	_	_	_	_	_
Transfers and subsidies	6,048	11,990	7,361	9,633	10,555	10,555	12,965	15,935	16,000
Other revenue	45,179	32,390	55,819	57,414	52,415	52,415	55,298	58,339	61,577
Gains on disposal of PPE	190	271	264	_	_	_	_	_	_
Total Operating Revenue (excluding capital transfers and contributions)	51,443	44,785	63,495	67,073	62,995	62,995	68,289	74,302	77,607
Expenditure By Type									
Employee related costs	534,551	595,583	642,178	784,755	742,694	736,694	895,636	972,191	1,053,398
Remuneration of councillors	127,192	133,351	137,093	150,918	150,889	150,889	164,644	175,346	186,831
Debt impairment	(27)	(67)	31	_	_	_	_	_	_
Depreciation & asset impairment	122,630	137,298	162,327	157,912	165,751	165,751	173,014	195,387	208,255
Finance charges	_	_	_	14,695	_	_	_	_	_
Bulk purchases	_	_	_	_	_	_	_	_	_
Other materials	1,544	2,094	3,188	26,237	26,294	26,412	23,211	24,054	24,960
Contracted services	203,360	76,204	55,578	138,281	113,246	119,444	110,945	117,925	124,735
Transfers and subsidies		_	_	_	_	_	_	_	_
Other expenditure	303,152	436,403	439,205	468,689	401,903	401,587	330,739	349,333	368,423
Loss on disposal of PPE	78	103	93	64	64	64	67	71	75
Total Operating Expenditure	1,292,480	1,380,968	1,439,692	1,741,551	1,600,840	1,600,840	1,698,256	1,834,308	1,966,677
Surplus/(Deficit)	(1,241,036)	(1,336,183)	(1,376,197)	(1,674,477)	(1,537,845)	(1,537,845)	(1,629,966)	(1,760,006)	(1,889,071
Transfers & subsidies capital NT & PT	7,715	10,975	989	1,000	1,103	1,103	1,000		_
Transfers & subsidies capital agency,oth		_	287	_	600	600	_	_	_
Transfers & subsidies capital in-kind	_	_	_	_	_	_	_	_	_
Surplus/(Deficit) after capital transfers & contributions	(1,233,321)	(1,325,208)	(1,374,922)	(1,673,477)	(1,536,142)	(1,536,142)	(1,628,966)	(1,760,006)	(1,889,071
Taxation	-	-	-	-		_	-	_	_
Surplus/(Deficit) after taxation	(1,233,321)	(1,325,208)	(1,374,922)	(1,673,477)	(1,536,142)	(1,536,142)	(1,628,966)	(1,760,006)	(1,889,071
Attributable to minorities		_				-	-	-	-
Surplus/(Deficit) attributable to municipality	(1,233,321)	(1,325,208)	(1,374,922)	(1,673,477)	(1,536,142)	(1,536,142)	(1,628,966)	(1,760,006)	(1,889,071
Share of surplus/ (deficit) of associate		-			-		-		
Surplus/(Deficit) for the year	(1,233,321)	(1,325,208)	(1,374,922)	(1,673,477)	(1,536,142)	(1,536,142)	(1,628,966)	(1,760,006)	(1,889,071
Capital Expenditure	308,518	318,490	244,883	351,686	362,758	355,818	342,446	341,046	335,546

2.12.4 City Manager (Vote 4)

The City Manager heads the administration of the City and chairs the Executive Management Team (EMT) of the City, whose primary responsibility is advising the City Manager on strategy and policy. The EMT also supports the City Manager by driving the implementation of strategic programmes within the 5-year Integrated Development Plan (IDP).

Contained within the Office of the City Manager are two strategic functionaries that advise the City Manager on policy decisions and ensures compliance.

Table 64 City Manager (Vote 4) - operating revenue by source, expenditure by type and total capital expenditure

			rectorate: City						
Description	2014/15	eted Financial 2015/16	Performance (2016/17		xpenditure) rent Year 2017	/18		Medium Term F	
Rthousand	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	nditure Frame Budget Year	Budget Year
One wating Devenue By Sevene	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
Operating Revenue By Source			_	_		_			
Property rates	_	_	_	-	-	_	_	_	_
Service charges - electricity revenue	_	_	_	-	-	_	_	_	_
Service charges - water revenue	_	_	_	-	-	-	_	_	_
Service charges - sanitation revenue	_	_	_	-	-	_	_	_	_
Service charges - refuse revenue	_	-	_	-	-		_	_	_
Service charges - other	_	-	-	-	-	-	_	_	_
Rental of facilities and equipment	_	-	_	-	-	-	_	_	-
Interest earned - external investments	-	-	_	-	-	-	-	_	-
Interest earned - outstanding debtors	-	-	_	-	-	-	_	_	-
Dividends received	_	-	_	-	-	_	_	_	_
Fines, penalties and forfeits	-	-	-	-	-	-	-	_	-
Licences and permits	-	-	_	-	-	_	_	_	-
Agencyservices	-	-	-	-	-	-	_	-	-
Transfers and subsidies	-	-	-	-	-	-	_	-	-
Other revenue	0	(7)	0	-	-	-	-	_	-
Gains on disposal of PPE	1		0			_	_	-	
Total Operating Revenue (excluding capital transfers and contributions)	1	(7)	0	-	-	-	-	_	-
Expenditure By Type									
Employee related costs	9,041	11,846	6,539	8,066	8,052	8,052	11,441	12,424	13,468
Remuneration of councillors	3,041	11,040	0,559	0,000	0,032	0,032	11,441	12,424	15,400
Debt impairment		_	_	_	_	_	_		_
Depreciation & asset impairment	203	208	154	183	143	143	153	145	154
Finance charges	_	_	-	_	_	_	-	-	_
Bulk purchases	_	_	_	_	_	_	_	_	_
Other materials	1	8	35	300	300	264	300	301	301
Contracted services	142	86	312	189	212	168	218	225	232
Transfers and subsidies	142	80	312	109	212	-	216	223	232
	11 510	11 020	14,394	12.460	13,337		14.004	14 960	15,695
Other expenditure Loss on disposal of PPE	11,518	11,838 5	14,394	13,460	13,337	13,417	14,094	14,869	15,090
							-		
Total Operating Expenditure	20,905	23,991	21,436	22,198	22,043	22,043	26,206	27,964	29,850
Surplus/(Deficit)	(20,904)	(23,998)	(21,436)	(22,198)	(22,043)	(22,043)	(26,206)	(27,964)	(29,850
Transfers & subsidies capital NT & PT	-	-	-	-	-	-	-	-	-
Transfers & subsidies capital agency,oth	-	-	-	-	-	-	-	_	-
Transfers & subsidies capital in-kind	-	-	-	-	-	-	-	_	_
Surplus/(Deficit) after capital transfers & contributions	(20,904)	(23,998)	(21,436)	(22,198)	(22,043)	(22,043)	(26,206)	(27,964)	(29,850
Taxation	_	-	-	-	-	_	-	_	_
Surplus/(Deficit) after taxation	(20,904)	(23,998)	(21,436)	(22,198)	(22,043)	(22,043)	(26,206)	(27,964)	(29,850
Attributable to minorities	_	-	-	-	-	_	-	_	_
Surplus/(Deficit) attributable to municipality	(20,904)	(23,998)	(21,436)	(22,198)	(22,043)	(22,043)	(26,206)	(27,964)	(29,850
Share of surplus/ (deficit) of associate	-	-	-	-	-	_	-	_	-
Surplus/(Deficit) for the year	(20,904)	(23,998)	(21,436)	(22,198)	(22,043)	(22,043)	(26,206)	(27,964)	(29,850
Canital Evnanditura	304	232	321	222	192	172	222	222	22:
Capital Expenditure	304	232	3∠1	222	192	1/2	222	222	22

2.12.5 Directorate of the Mayor (Vote 5)

The purpose of the Directorate of the Mayor is to operate as the strategic function of the organisation that will lead and guide the City's strategy and policy and monitor and evaluate organisational performance to ensure the highest standards of governance and service delivery.

Furthermore, the directorate is responsible for driving strategic transversal initiatives that will enable the organisation to adapt its business practices to create public value of complex products.

The directorate consists of the following functional areas (departments):

Organisational Effectiveness

This department is a Centre of Excellence established to provide the organisation with strategies, tools and resources through its focus in driving strategic change through the People Strategy; Operational Excellence and Innovation in order to improve service delivery and drive customer centricity through a culture of collaboration and transversal management. Ultimately the department must drive the City's Government Modernization initiatives to prepare the City for future challenges and opportunities.

The department also provides strategic direction and develops corporate guidelines for the implementation of the City's Employment Equity (EE) Policy and EE Plan, which forms the basis of the City's transformation agenda.

Communication

The department provides a range of specialist communication services to all departments of the City around all facets of communication. One of the main deliverables involves managing the City's Corporate Brand and media strategies, which in turn builds towards positive perceptions and reputation for the City.

Services provided include: media, communication strategy and campaign development, publications, electronic communications, photography, videography and audio-visual services.

The dimensions of the department's activities are defined by the Corporate Brand Strategy, Brand Architecture and the Media and Communication Strategies of the City.

Probity

To provide independent, objective and reliable assurance and advisory services, which is designed to add value and improve the City's operations. It assists the City to accomplish its objectives by bringing about a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control and governance processes, forensics, ethics, integrity and other investigations.

• Enterprise and Investment

The department is concerned with creating and sustaining the enabling environment required to attract investment into the City for the purpose of generating inclusive economic growth and job creation as well as improve the ease of doing business within the City for investors & SMME's.

The department develops strategies and provides guidance for catalytic economic sectors and works with sector organisations on specific deliverables in value chains, clustering and partnerships. It advises on incentives for investors and performs "one-stop-shop" investment facilitation services for both firm-level investors and larger property investors. It runs the Atlantis Investment Facilitation office, which offers facilitation services in a Special Economic Zone.

It offers support services to Small Medium and Micro Enterprises (SMMEs) and co-ordinates efforts to ease the cost of doing business in the city. It works on destination marketing, with specific emphasis on growing the investment and tourism brands of the City.

The department also co-ordinates the international relations function of the City and works closely with Wesgro, the trade and investment promotion agency of Cape Town and the Western Cape.

Organisation Performance Management

To manage and monitor the City's performance and benchmark the City's organisational performance management against international best practise in order to improve service delivery quality, accountability and create a mind-set of continuous improvement through performance systems and processes.

Organisational Policy and Planning

The department has the role of leading, managing and supporting the organisation's policy and planning processes including the City's corporate policy process, the development and review of the IDP, the development and review of by-laws; the provision of legal comments on draft national and provincial legislation, and research and evidence gathering and analysis to support decision-making. The department also provides support for transversal management systems and processes in the City, including for the Executive Leadership.

Executive Coordination

This department ensures the efficient and effective management of support services for the executive political offices of the Executive Mayor, Executive Deputy Mayor, Chief Whip and Speaker by providing strategic transversal services. The branch includes STS Administration, the VIP Unit, the Stakeholder Unit, Events and Protocol who are all engaged in supporting the executive offices.

Resilience

The Resilience Office, working with multiple internal and external stakeholders, and partnering with 100 Resilient Cities, is tasked with developing Cape Town's first ever City Resilience Strategy, and associated initiatives. The aim of the strategy is to help the city as whole, inclusive of all its people, organisations and systems, to survive, adapt and thrive no matter what shocks and stresses are experienced. Internally within the organisation, the Resilience Office is expected to lead the mainstreaming of resilience thinking among staff in order to ensure that the principle of resilience is embedded in line with the provisions of the current IDP.

Selected initiatives in the 2018/19 financial year

- Facilitation and management of the City's Strategic Management Framework process (2019/20)
- Preparation of the City's Strategic policy agenda
- Facilitation and management of the IDP 2019/2020 review and amendment process
- City of Cape Town Research Strategy and action plan
- Backyard information project (Phase 2 communication, further analytics, system proposal)
- Economic impact modelling
- Quarterly reports on the State of the Cape Town economy
- Annual Customer/Community Satisfaction Survey
- Project Portfolio Management: Organisational Development and Transformation Project (ODTP) enhancements
- Roll-out of information sessions on King IV and its supplements to Local Government to the City's leadership and line management in the various directorates in order to contribute towards the continuous improvements to the governance and the control environment of the City.
- Development of a range of multi-faceted communication campaigns to inform and educate residents on a range of City matters that affect them.
- Support smaller, more focused initiatives to inform and educate specific target audiences on various City services matters, at a local level.
- Leverage the City's corporate identity; logo and payoff line in a wide range of products to identify and showcase the work the City does.
- Visually document the City's business; be it photographs or video to showcase what the City does.
- Development of Cape Town's first City Resilience Strategy in partnership with 100 Resilient Cities.

Table 65 Directorate of the Mayor (Vote 5) - operating revenue by source, expenditure by type and total capital expenditure

		Director	ate: Directorat	e of the Mayor					
	Budg	eted Financial	Performance (revenue and e	xpenditure)				
Description	2014/15	2015/16	2016/17	Cur	rent Year 2017	/18		Medium Term F enditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Operating Revenue By Source									
Property rates	-	-	-	-	-	-	_	-	_
Service charges - electricity revenue	- 1	-	-	-	-	-	-	-	_
Service charges - water revenue	-	-	-	-	-	-	_	-	_
Service charges - sanitation revenue	- 1	-	-	-	-	-	-	-	_
Service charges - refuse revenue	- 1	-	-	-	-	-	-	-	_
Service charges - other	- 1	-	-	-	-	-	-	-	-
Rental of facilities and equipment	12	4	9	74	74	74	78	82	87
Interest earned - external investments	1,332	-	-	-	-	-	-	-	-
Interest earned - outstanding debtors	0	4	5	5	5	5	5	5	5
Dividends received	-	-	_	-	-	-	_	-	_
Fines, penalties and forfeits	- 1	-	-	-	-	_	_	-	_
Licences and permits	(8)	-	(5)	-	-	-	-	-	_
Agencyservices	-	-	-	-	-	_	_	_	_
Transfers and subsidies	1,918	996	190	3,166	17,666	17,666	3,448	_	_
Other revenue	94	192	643	80	80	80	84	89	94
Gains on disposal of PPE	11	10	10	-	-	-	_	_	_
Total Operating Revenue (excluding capital	3,359	1,206	852	3,324	17,824	17,824	3,615	176	186
transfers and contributions)									
Expenditure By Type	_	_	_	_	- 1	_			
Employee related costs	162,822	167,192	202,025	298,778	267,727	267,727	340,846	370,099	401,129
Remuneration of councillors	1,219	1,286	1,281	4,868	4,676	4,676	4,996	5,320	5,669
Debt impairment	- 1	-	-	-	-	-	_	-	_
Depreciation & asset impairment	8,818	9,622	7,058	8,643	12,482	12,482	14,284	16,054	15,249
Finance charges	- 1	- 1	-	2,365	-	-	_	-	_
Bulk purchases	- 1	- 1	-	-	-	-	_	-	_
Other materials	80	219	535	8,755	5,073	5,073	4,177	4,179	4,182
Contracted services	49,710	22,474	57,193	87,581	81,400	80,472	63,850	63,823	64,908
Transfers and subsidies	64,283	53,413	57,130	71,515	82,980	83,480	85,640	88,909	93,843
Other expenditure	59,217	96,980	79,332	75,157	63,641	64,060	89,489	94,912	100,678
Loss on disposal of PPE	14	23	22	13	13	13	14	15	15
Total Operating Expenditure	346,164	351,209	404,576	557,674	517,993	517,983	603,295	643,311	685,674
Surplus/(Deficit)	(342,805)	(350,003)	(403,723)	(554,350)	(500,169)	(500,159)	(599,681)	(643,135)	(685,488
Transfers & subsidies capital NT & PT	1,085	500			(==0,.00)	(= 50,.50)	-	(= .5,.56)	- (200,.00
Transfers & subsidies capital agency,oth	- 1,000	_	_	_	_	_	_	_	_
Transfers & subsidies capital in-kind	_	_	_	_	_	_	_	_	_
Surplus/(Deficit) after capital transfers &	(341,720)	(349,503)	(403,723)	(554,350)	(500,169)	(500,159)	(599,681)	(643,135)	(685,488
contributions	(341,720)	(349,503)	(403,723)	(554,550)	(500,109)	(500,159)	(555,001)	(043,133)	(665,466
Taxation	-	- 1	-	- 1	- 1	_	_	-	_
Surplus/(Deficit) after taxation	(341,720)	(349,503)	(403,723)	(554,350)	(500,169)	(500,159)	(599,681)	(643,135)	(685,488
Attributable to minorities	' / - /	-	_	-	_	_			_
Surplus/(Deficit) attributable to municipality	(341,720)	(349,503)	(403,723)	(554,350)	(500,169)	(500,159)	(599,681)	(643,135)	(685,488
Share of surplus/ (deficit) of associate	(3.1,1.20)	(5.5,555)	(.55,. 25)	(55.,550)	(555,.55)	(555,.65)	-	- (5.5,.66)	(555,400
Surplus/(Deficit) for the year	(341,720)	(349,503)	(403,723)	(554,350)	(500,169)	(500,159)	(599,681)	(643,135)	(685,488
<u> </u>		, , ,		. , ,					
Capital Expenditure	15,355	20,006	22,022	17,108	18,921	18,353	12,663	2,038	1,538

2.12.6 Energy (Vote 6)

The Constitution stipulates that an object of local government is to ensure the provision of services to communities in a sustainable manner. It also provides that a municipality has executive authority in respect of, and has the right to administer local government matters listed in Part B of Schedule 4 and Part B of Schedule 5. Electricity reticulation is a Schedule 4B function and street lighting is schedule 5B function, both of which the City has elected to exercise its authority and rights.

To meet this responsibility, the Energy directorate must ensure the provision of effective electricity reticulation and street lighting services in a sustainable manner through effective management of natural resources and service delivery infrastructure.

• Electricity Generation and Distribution

The City's Electricity Generation and Distribution department reticulates electricity to residential and commercial/industrial customers in its electricity area of supply. The department holds a distribution licence from the National Energy Regulator of South Africa (NERSA). Under the NERSA licence, the standard of services provided must meet the requirements as set out in the national standards NRS047 and NRS048.

The operating budget of which the largest component is electrical energy costs also supports the operation, maintenance, growth and refurbishment of the electricity distribution network that is the backbone for the provision of electricity reticulation services. Asset management plans where infrastructure projects are evaluated and graded on a risk matrix inform the capital budget.

Access to electricity services for new consumers is achieved through the demand driven capital programme funded through shared network cost contributions for non-subsidised residential and commercial consumers. In the case of housing developments, which consist of dwellings for which the beneficiaries are eligible for Government housing subsidies, access to electricity services is subsidised via the Integrated National Electrification Plan (INEP) or Urban Settlements Development Grant (USDG) funding. In the case of informal housing, access to electricity services is undertaken through the department's electrification and backyarder plans, which are also INEP and USDG funded.

The budget presented is based on a combination of zero as well as parameter based budgetary methods. The planned change is premised on the framework that will allow the finance function to add value to the business it serves. The financial plan is cognitive of the key cost drivers.

Unless otherwise stated, financial modelling is based on the assumptions listed below:

- Contribution to Rates Account = 10% of Electricity Sales (excluding FBE);
- System energy growth calculation based on recent and current energy consumptive patterns;
- CPIX as determined by Corporate Finance for the next three years;
- Effective Eskom increase for municipalities is assumed to be 8%; and
- Collection ratio of 98% for the next three years.

The capital budget is funded from a number of funding sources with the Capital Replacement Reserve (CRR), External Financing Fund (EFF) and Grants & Donations (CGD) being the largest.

It is critically important to match the benchmark for the investment in refurbishment in accordance with international best practice to ensure good quality of supply and excellent customer and delivery service.

External Financing Fund (EFF) envelopes are set by Corporate Finance and increases in capital charges related to this funding source have an impact on tariffs. Non-generating revenue projects in respect of infrastructure and refurbishment are earmarked to be funded from CRR (revenue) rather than from EFF (loans). This practice over an extended period will have the effect of reducing tariff increase requirements.

Legislated principles, which are in the long-term interests of the electricity consumer in South Africa, inform the City's annual tariff adjustment process. In terms of these, electricity tariffs should reflect the underlying costs of supply for the majority of consumers. This will ensure that consumers make rational decisions on electricity consumption, and that the correct levels of resources are dedicated to electricity supply in South Africa over time. Tariff structure adjustments shall be introduced in a phased manner in order to give customers the opportunity to respond and adjust behavior accordingly. The Home User Tariff will be introduced this year for residential customers and the Large User Time of Use Tariffs for the commercial and industrial customers.

The department is also responsible for the provision of street and public lighting across the entire metro area of the City (both the City's and Eskom's electricity area of supply). This, however, excludes the provision of street lighting on national and provincial roads.

Sustainable Energy Markets

The newly created Sustainable Energy Markets department's focus will be to make Cape Town more energy secure by exploring all available options to buy energy directly from Independent Power Producers; encouraging embedded generation; developing a revenue model that is less reliant on the sale of electricity; and working towards a more sustainable mix of energy sources with a greater emphasis on renewables. This will include coordinating the implementation and monitoring of the City's Sustainable Energy Action Plan with departments and stakeholders towards achieving the Cape Town Energy 2040 vision, ensuring the continuation of improving the City's own energy use and carbon footprint by retrofitting City buildings and operations and promoting renewable energy technologies (solar water heating) and energy efficiency.

Table 66 Energy (Vote 6) - operating revenue by source, expenditure by type and total capital expenditure

			Directorate: E						
	Budg	geted Financial	Performance	(revenue and e	xpenditure)				
Description	2014/15	2015/16	2016/17	Cur	rent Year 2017	/18		Medium Term I enditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Operating Revenue By Source									
Property rates	- 1	-	-	-	-	_	_	-	-
Service charges - electricity revenue	9,981,814	11,202,784	11,763,615	11,942,546	11,942,546	11,942,546	12,591,403	13,519,095	14,865,239
Service charges - water revenue	-	-	-	-	-	_	_	-	-
Service charges - sanitation revenue	-	-	-	-	-	_	_	-	-
Service charges - refuse revenue	-	-	-	-	-	_	_	_	-
Service charges - other	-	-		-	-	-	-	_	-
Rental of facilities and equipment	453	517	794	820	820	820	975	1,028	1,085
Interest earned - external investments	0	-	-	-	-	_	_	_	-
Interest earned - outstanding debtors	19,868	21,678	21,736	22,000	22,000	22,000	25,800	27,219	28,730
Dividends received	_	_	_	_	_	_	_	_	_
Fines, penalties and forfeits	150	1,745	_	_	_	_	_	_	_
Licences and permits	_	_	_	_	_	_	_	_	_
Agency services	_	_	_	_	_	_	_	_	_
Transfers and subsidies	88,623	3,438	4,596	1,400	4,465	4,465	4,567	3,274	_
Other revenue	108,166	96,150	129,078	100,152	100,152	100,152	98,805	104,238	110,019
Gains on disposal of PPE	3,104	2,090	2,979	2,500	2,500	2,500	2,500	2,638	2,784
Total Operating Revenue (excluding capital	10,202,179	11,328,403	11,922,798	12,069,418	12,072,483	12,072,483	12,724,050	13,657,492	15,007,857
transfers and contributions)	11,212,111	,,	,,	,,	,,	,,	1=,:=,;==	,,	,,
Expenditure By Type									
Employee related costs	786,445	909,886	937,460	1,145,547	1,084,980	1,084,980	1,203,294	1,300,153	1,402,895
Remuneration of councillors	_	-	_	-	_	_	_	_	-
Debt impairment	95,576	132,560	84,156	171,106	126,106	126,106	128,522	189,782	204,701
Depreciation & asset impairment	236,487	253,589	280,638	315,958	316,023	316,023	354,330	382,063	406,177
Finance charges	_	_		278	_	_	_	_	_
Bulk purchases	6,708,777	7,656,071	8,069,461	8,094,800	8,094,800	8,094,800	8,341,400	8,991,000	9,691,800
Other materials	92,384	86,650	92,510	136,750	132,752	134,742	134,931	141,465	148,475
Contracted services	275,785	203,714	200,903	284,564	283,918	282,317	315,589	332,357	347,787
Transfers and subsidies	_	_	_	_	_	_	_	_	_
Other expenditure	205,391	225.285	219.528	206.564	174,829	174,441	196,586	205,962	216,768
Loss on disposal of PPE	199	409	355	184	184	184	194	205	216
Total Operating Expenditure	8,401,044	9,468,163	9,885,010	10,355,750	10,213,592	10,213,592	10,674,846	11,542,987	12,418,819
Surplus/(Deficit)	1,801,136	1,860,239	2,037,788	1,713,668	1,858,890	1,858,890	2,049,205	2,114,505	2,589,039
Transfers & subsidies capital NT & PT	147,016	155,071	115,465	134,600	160,136	160,136	166,709	166,716	271,126
Transfers & subsidies capital agency,oth	31,762	44,220	45,412	52,900	64,400	64,400	44,200	46,600	50,100
Transfers & subsidies capital in-kind						<u>_</u> _		<u>-</u>	
Surplus/(Deficit) after capital transfers & contributions	1,979,913	2,059,530	2,198,665	1,901,168	2,083,427	2,083,427	2,260,114	2,327,820	2,910,265
Taxation	<u> </u>	-		-	-		-		_
Surplus/(Deficit) after taxation	1,979,913	2,059,530	2,198,665	1,901,168	2,083,427	2,083,427	2,260,114	2,327,820	2,910,265
Attributable to minorities		-	-	-	-	-	-	-	_
Surplus/(Deficit) attributable to municipality	1,979,913	2,059,530	2,198,665	1,901,168	2,083,427	2,083,427	2,260,114	2,327,820	2,910,265
Share of surplus/ (deficit) of associate	_	-	-	-	-	_	-	-	_
Surplus/(Deficit) for the year	1,979,913	2,059,530	2,198,665	1,901,168	2,083,427	2,083,427	2,260,114	2,327,820	2,910,265
Capital Expenditure	952,415	1,090,855	1,248,887	1,292,814	1,214,500	1,209,923	1,163,506	1,427,000	1,741,137

2.12.7 Finance (Vote 7)

The ultimate aim of the Finance directorate is to ensure that excellent financial governance is embedded throughout the organisation, with clear internal controls, sustainable policies and standardised procedures that ensure legislative compliance whilst supporting the organisations strategic and service delivery mandates.

The departmental structure within the directorate consists of the Chief Finance Officer and seven (7) directors i.e. Budgets, Expenditure, Revenue, Supply Chain Management, Treasury, Grant Funding and Valuations.

The key projects contained within the 2018/19 draft capital budget of the Finance directorate support both financial control and enhanced service delivery and includes a number of strategically aligned projects including the E-Tender Tracking System, Walk-in Centre Table Bay Mall, Furniture & IT equipment and Security at Cash/MVR offices, all of which support the ease with which ratepayers can engage and do business with the City.

The departments in the Finance directorate are responsible, for inter alia:

- Budgeting, which gives financial effect to the strategic focus in the form of credible, viable and sustainable short, medium & long term financial planning.
- Maintaining accurate and complete financial records of the City to enhance decision-making thereby sustaining confidence in these records.
- Managing the City's banking, investments, borrowings and cash flow in the most effective, economical and efficient manner.
- Billing and collecting money and funds due to the City.
- Controlling and monitoring all expenditure in order to embed sound financial discipline and ensure accountability for the use of public funds.
- Market related property valuations and the maintenance of compliant rates rebates in order to equitably levy rates on all rateable properties for the provision of the unconditional revenue stream to finance non-tariff funded services.
- Payment of creditors in compliance with MFMA provisions.
- Development and implementation of a comprehensive conditional grant fund, compliance and synergistic grant fund management structure.
- Development and reviewing of financial and finance-related policies.
- Ensuring compliance to relevant legislation, and the implementation and maintenance of good governance practices.
- Modelling the impact of the Total Municipal Account (TMA) on residents to ensure a fair distribution of the burden.
- Implementation of sound supply chain management policies and procedures to improve on supply chain turnaround times.

Table 67 Finance (Vote 7) - operating revenue by source, expenditure by type and total capital expenditure

			Directorate: F						
	Budg	eted Financial	Performance	revenue and e	xpenditure)		,		
Description	2014/15	2015/16	2016/17	Cur	rent Year 2017	/18		Medium Term F enditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Operating Revenue By Source									
Property rates	6,018,735	6,745,047	8,105,126	8,463,429	8,496,010	8,496,010	9,211,261	10,020,733	10,891,530
Service charges - electricity revenue	-	-	-	-	-	_	-	-	-
Service charges - water revenue	-	-	-	-	(386,492)	(386,492)	-	-	-
Service charges - sanitation revenue	-	(8)	-	-	-	_	-	-	-
Service charges - refuse revenue	- 1	(0)	-	-	(276,709)	(276,709)	(280,000)	(305,200)	(332,668
Service charges - other	-	-	-	-	-	-	-	-	-
Rental of facilities and equipment	12	13	1	2	2	2	2	2	2
Interest earned - external investments	528,811	634,910	761,471	773,468	893,468	893,468	969,348	989,623	1,019,854
Interest earned - outstanding debtors	65,826	69,621	81,292	98,344	98,344	98,344	113,773	122,518	132,069
Dividends received	-	-	-	-	-	_	-	_	_
Fines, penalties and forfeits	158	679	738	444	444	444	469	494	522
Licences and permits	21	(0)	134	-	-	_	_	-	-
Agency services	156,007	171,430	175,296	151,151	151,151	151,151	189,464	199,885	210,978
Transfers and subsidies	3,597,519	4,024,225	4,392,031	4,783,642	4,790,690	4,790,690	5,196,191	5,511,552	5,883,071
Other revenue	21,184	42,976	47,235	36,722	36,722	36,722	38,741	40,872	43,141
Gains on disposal of PPE	120	142	37	_	_	_	_		· –
Total Operating Revenue (excluding capital									
transfers and contributions)	10,388,391	11,689,035	13,563,360	14,307,200	13,803,629	13,803,629	15,439,250	16,580,479	17,848,499
Expenditure By Type	10,000,000	, ,	,,	. 1,001,000	,,	,,	10,100,000	,,	,,
Employee related costs	522,775	970,615	668,913	896,376	858,469	859,358	927,868	1,001,495	1,079,631
Remuneration of councillors	_	_	_	_	_	_	_	_	
Debt impairment	83,404	48,666	105,223	342,843	342,843	342,843	370,028	397,726	425,422
Depreciation & asset impairment	8,860	9.725	10.355	14.626	13.440	13,440	15.550	23.029	30,323
Finance charges	751,056	718,520	691,000	992,773	950,768	950,768	1,396,167	1,910,161	2,162,467
Bulk purchases	701,000	7 10,020	001,000	332,770	500,700	550,750	1,000,107	1,010,101	2,102,407
Other materials	446	519	806	16,026	13,593	13,444	14,403	14,426	14,449
Contracted services	19,075	15.621	21.747	75.484	78.543	76.224	77,535	80,486	83,874
Transfers and subsidies	4,373	4.254	923	2.114	2.029	2.029	11,555	2.258	2,384
Other expenditure	710,447	795,290	918,374	1,030,353	373,355	374,934	410,479	436,675	464,806
	36	795,290 48	114	1,030,333	373,355	374,934	410,479	430,075	404,000
Loss on disposal of PPE				-	-	-	-	-	-
Total Operating Expenditure	2,100,471	2,563,258	2,417,454	3,370,596	2,633,040	2,633,040	3,212,031	3,866,255	4,263,356
Surplus/(Deficit)	8,287,919	9,125,777	11,145,906	10,936,604	11.170.589	11,170,589	12,227,219	12,714,224	13,585,143
Transfers & subsidies capital NT & PT	598	100	- 11,140,000	50	128	128	12,227,210	12,714,224	10,000,140
Transfers & subsidies capital agency,oth	_	-	_	_	- 120	-	_	_	_
Transfers & subsidies capital in-kind	_	_	_	_	_	_	_	_	_
Surplus/(Deficit) after capital transfers &	8,288,518	9,125,877	11,145,906	10,936,654	11,170,717	11,170,717	12,227,219	12,714,224	13,585,143
, .	0,200,510	9,125,077	11,145,906	10,936,654	11,170,717	11,170,717	12,227,219	12,714,224	13,565,143
contributions									
Taxation	-		-	- 10.000.07:	- 11 150 5:-	-	-	-	-
Surplus/(Deficit) after taxation Attributable to minorities	8,288,518 -	9,125,877 -	11,145,906 –	10,936,654	11,170,717 –	11,170,717 –	12,227,219 -	12,714,224	13,585,143 -
Surplus/(Deficit) attributable to municipality	8,288,518	9,125,877	11,145,906	10,936,654	11,170,717	11,170,717	12,227,219	12,714,224	13,585,143
Share of surplus/ (deficit) of associate			_					_	
Surplus/(Deficit) for the year	8,288,518	9,125,877	11,145,906	10,936,654	11,170,717	11,170,717	12,227,219	12,714,224	13,585,143
Ossidal Essasadiana	10.11-	4= 00-	66.66-	4= 46-	40.01-	40.40-	4001-	6= 11-	A= 4::
Capital Expenditure	16,415	15,835	23,989	17,136	13,710	13,469	19,949	65,419	35,411

2.12.8 Informal Settlements, Water and Waste Services (Vote 8)

The Constitution stipulates that the City has a responsibility to ensure that its citizens have access to basic services. Municipal powers and functions are dealt with in Section 156 (Schedules 4B and 5B) of the Constitution. Specific functions are contained in Schedule 4B pertaining to electricity reticulation, water and sanitation and schedule 5B pertaining to cleansing, refuse removal, refuse dumps and solid waste disposal.

The Informal Settlements, Water & Waste Services directorate must ensure the provision of effective and reliable water, sanitation and solid waste management services through effective management of natural resources and service delivery infrastructure. The provision of electricity to backyard residences and informal settlements is in collaboration with the City's Energy directorate. It is also recognised that a transversal approach is necessary in addressing Informal Settlements and Backyarders where cross-cutting challenges prevail that touch on issues of poverty, social, economic, health, policing, engineering and many other functions.

The core purpose of the directorate is:

- To ensure sustainable municipal infrastructure and services (water, sanitation and solid waste management) that will enable economic development;
- To provide equitable access to basic services for all the citizens of Cape Town;
- Implementation of upgrading projects for informal settlements; and
- The provision of basic services to backyarders on Council-owned land as a priority across the City.

a. Informal Settlements & Backyarders

The Informal Settlements and Backyarders department leads the City's development of Informal Settlements and Backyarders by aiming to improve the overall living and upliftment of communities within the City, with specific focus on improving the livelihood of the poor. In this way, the department is supporting the National Outcome 8 imperatives and contributing tangibly to the upliftment of individuals, families and communities across Cape Town.

b. Solid Waste Management

The City's Solid Waste Management department is the service authority and regulator of waste management activities in Cape Town, per the system of delegations and the municipality's executive powers conferred on it by law. The City is responsible for services in the metropolitan municipal area (as a service authority or regulator).

c. Water & Sanitation

The core business of the Water and Sanitation department is to equitably and efficiently provide access to water and sanitation services to all citizens of the City in a sustainable, safe, reliable, environmentally friendly and financially viable way observing the dictates of sound good governance principles. The department continually seeks to introduce new and innovative methods of service delivery to its citizens whilst meeting all the legislative requirements.

2.12.8.1 Informal Settlements & Backyarders department

This department is responsible for the mainstreaming of basic service delivery to informal settlements and backyard dwellers so that there is an improvement in the living conditions of these communities.

The department's main purpose and approach towards the upgrading, delivery of basic services and daily management of informal settlements and backyarders can be summarised as follow:

- Strategic management and implementation of upgrading projects for informal settlements thus working with and not against informality;
- Giving priority to the provision of basic services (water and sanitation) to all informal settlements;
- Ensuring a rapid response at scale i.e. ensuring that some level of change and improvement occurs in all informal settlements within a short to medium period of time;
- Multi-pronged and flexible, consisting of a range of different responses which are responsive to and appropriate for local conditions;
- Giving priority to the upgrading and improvement of informal settlements in-situ with relocations being only undertaken as a last resort;
- To direct the implementation of strategic support (operational and functional) to informal settlements, ensuring meaningful community participation, engagement and local ownership, preventative measures and monitoring functions relating to all informal settlements;
- Implementation of planning -, engineering -, and operational services to informal settlements and backyards including the facilitation, preventative / monitoring and functional support functions relating to all Informal Settlements management;
- Maximising the use of scarce land by integrating and including informal settlements into the planning of the City;
- Understanding informal settlements in their spatial and socio-economic context;
- Ensuring that livelihoods and economic opportunities are afforded priority (protected or supported); and
- Improving access to public transport key social facilities.

The National Housing Code for the Upgrading of Informal Settlements Programme (UISP) is designed to facilitate the in-situ upgrading of informal settlements in a structured way. It includes the possible relocation and resettlement of people on a voluntary and co-operative basis, as may be appropriate.

Most of the existing informal settlements in Cape Town have been in existence for a considerable number of years and the households living in the informal settlements have made significant investments (in terms of their low incomes) both in terms of funds into their structures and their social capital into the community.

Backyard dwellings is a growing phenomenon in the country and is becoming more prominent in areas such as Du Noon, Doornbach, Joe Slovo in Milnerton, Khayelitsha and numerous state subsidised housing projects as well as public rental stock. This raises a challenge to provide adequate services to backyarders and requires infrastructure upgrades in areas unable to cope.

The Backyarder Implementation project provides basic services to backyard dwellers on City rental properties. It consists of basic services such as water, sanitation, solid waste and electricity. These properties are owned by the City and can either be freestanding rental units, or flat type units clustered together in one complex. Backyarders or backyarder families stay in structures at the back or on the side of these properties.

The initiative of providing basic services to backyard dwellers in City rental units will be rolled out across the City, where such installations are possible. Further areas for service installation will be identified. Progress on this programme will be measured against the number of households benefiting from access to basic services.

The future growth of the population in Cape Town will place continued and increasing strain on City resources and infrastructure. To this end, the City will focus on households living in informal settlements.

The City expedites the administrative incorporation of all informal settlements through a process of rapid assessment. This rapid assessment process provides an overview of the locality, scale and nature of informal settlements and, in particular, to better understand the priority needs as well as the site constraints and develop-ability pertaining to different settlements.

The initial categorisation of all informal settlements indicates the appropriate type of developmental response for each settlement based on a preliminary assessment of site developability and formalisation potential. This is a normal part of building any project pipeline consisting of large numbers of projects, each with diverse complexities and particularities.

The outcome then enables strategic prioritisation of informal settlements for different developmental responses and the allocation of budgets for professional services and capital expenditure on multi-year expenditure frameworks (MTEF) (associated with further pre-feasibility and feasibilities studies, design, and implementation / construction e.g. emergency or basic services, land acquisition, full services, housing.

Table 68 Informal Settlements & Backyarders department (Vote 8) - operating revenue by source, expenditure by type and total capital expenditure

	Directorate								
			al Settlemer						
В	udgeted Fina	ncial Perfo	rmance (re	venue and e	expenditure)			
Description	2014/15	2015/16	2016/17	Curre	ent Year 20	17/18		ledium Tern nditure Fran	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Operating Revenue By Source									
Property rates	_	_	_	_	_	_	-	_	_
Service charges - electricity revenue	-	_	_	_	-	_	_	_	_
Service charges - water revenue	_	_	_	_		_	_	_	_
Service charges - sanitation revenue	_	_	_	_	_	_	_	_	_
Service charges - refuse revenue	_	_	_	_		_	_	_	_
Service charges - other	_	_	_	_	_	_	_	_	_
Rental of facilities and equipment	9	1	(0)	_	_	_	_	_	_
Interest earned - external investments	65	_		_	_	_	_	_	_
Interest earned - outstanding debtors	_	_	_	_	_	_	_	_	_
Dividends received	_	_	_	_	_	_	_	_	_
Fines, penalties and forfeits	1	5	(1)	_	_	_	_	_	_
Licences and permits	0	0	_ (.,	_	_	_	_	_	_
Agencyservices	-	_	_	_	_	_	_	_	_
Transfers and subsidies	29,252	53,511	53,292	48,643	51,048	51,048	35,937	59,846	67,547
Other revenue	170	8	44		01,040	01,040	- 00,001	- 00,040	01,541
Gains on disposal of PPE	5	3	2						
Total Operating Revenue (excluding capital	J 3	3			_				
transfers and contributions)	29,502	53,529	53,337	48,643	51,048	51,048	35,937	59,846	67,547
Expenditure By Type	23,302	33,323	33,337	40,043	31,040	31,040	33,337	33,040	07,547
Employee related costs	68,066	87,418	95,997	164,043	142,088	142,088	150,179	158,316	171,191
Remuneration of councillors	00,000	07,410	- 30,337	104,040	142,000	142,000	100,170	100,010	171,131
Debt impairment									
Depreciation & asset impairment	15,498	17,523	18,997	23,133	22.826	22.826	29,391	37,284	40,598
Finance charges	15,490	17,525	10,337	1,500	22,020	22,020	29,591	37,204	40,000
	_	_	_	1,500	_	_	_	_	_
Bulk purchases	20.400	24.057	04.040	0.010	7 202	7 202	6,997	27.400	20 204
Other materials	30,188 179,781	31,857 209,331	24,618 229,052	9,910	7,383	7,383 260,130	286,666	37,169	32,391 303,312
Contracted services	179,701	209,331	229,052	268,626	260,130	200,130	200,000	285,197	303,312
Transfers and subsidies	32,632	32,826	31,681	34,033	44.225	44,225	24 977	25 202	51,749
Other expenditure	32,032	32,020	17	34,033	44,225	44,225	24,877	35,383	51,749
Loss on disposal of PPE	326,172	378,957	400,362	501,245	476,652	476,652	498,109	553,349	599,240
Total Operating Expenditure Surplus/(Deficit)	(296,669)	(325,428)	(347,025)	,	,		(462,172)	(493,503)	(531,693
. , ,	1 ' '								
Transfers & subsidies capital NT & PT	78,235	49,560	83,042	144,790	158,450	158,450	163,383	147,086	194,059
Transfers & subsidies capital agency,oth	_	_	_	_	_	_	_	-	_
Transfers & subsidies capital in-kind	(040.404)	- (07E 000)	(000 000)	(207.040)	(007.450)	(007.450)	(000 700)	(240.447)	(227.024)
Surplus/(Deficit) after capital transfers &	(218,434)	(275,868)	(263,983)	(307,812)	(267,153)	(267,153)	(298,789)	(346,417)	(337,634)
contributions									
Taxation	(040.40.1)	- (07E 000)	- (000 000)	(207.240)	(007.450)	(007.450)	(000 700)	(0.40.445)	(227.22.1
Surplus/(Deficit) after taxation	(218,434)	(275,868)	(263,983)	(307,812)	(267,153)	(267,153)	(298,789)	(346,417)	(337,634
Attributable to minorities	-	-	- (000	-		-			-
Surplus/(Deficit) attributable to municipality	(218,434)	(275,868)	(263,983)	(307,812)	(267,153)	(267,153)	(298,789)	(346,417)	(337,634
01 (1 (/15 ::) (
Share of surplus/ (deficit) of associate		-	-	-			(000 = 000		
Share of surplus/ (deficit) of associate Surplus/(Deficit) for the year	(218,434)	(275,868)	(263,983)	(307,812)	(267,153)	(267,153)	(298,789)	(346,417)	(337,634
· · · · · · · · · · · · · · · · · · ·	(218,434)	(275,868) 69,658	(263,983)	(307,812)	(267,153) 194,900	(267,153) 194,800	(298,789)	(346,417)	(337,634)

2.12.8.2 Solid Waste Management department

The IWM (Integrated Waste Management) Plan and approved IWM Policy enables the City to ensure and regulate the provision of waste management services, either through internal or departmental services, or external service mechanisms, where the City has to act as a service authority in terms of the Municipal Systems Act, to execute its constitutional mandate. The policy applies in the Cape Town municipal area, as defined by the Demarcation Board.

The City's Solid Waste Management (SWM) department is the service authority and regulator of waste management activities in Cape Town, per the system of delegations and the municipality's executive powers conferred on it by law.

The City is responsible for services in the metropolitan municipal area (as a service authority or regulator) for:

- The management and minimisation of waste that will be collected, streamed, diverted, processed or treated, recycled;
- The management of waste that will be disposed of at a licensed, regulated landfill site inside the City's boundaries or any other waste management site under its direct control;
- All individuals residing or visiting the City, and entities doing business or providing any form of private, public of community service requiring waste management services;
- All service providers operating in the waste management industry;
- The management and regulation of all waste that may include liquid or fluid wastes, which are generated in the municipality, with special provisions for the handling, processing, treatment and disposal of hazardous waste, as well as waste generated by the health services industry (including veterinary services);
- The regulation of waste crossing the City's boundaries to ensure proper management, recycling and control of all types of waste.
- Residential waste collection service to formal and informal residence in the municipality;
- Public awareness, communication and education on all waste management issues;
- Creating and enabling environment for the waste management sector to grow and create job opportunities;
- Management of waste information and reporting to the relevant authority;
- Full cost accounting for all waste management services provided by the City and establishment of tariffs;
- Solid waste by-law enforcement and reduction of illegal dumping and improving compliance in the sector; and
- Cleaning of all public open spaces and clean-up of illegal dumping throughout the municipality.

The long-term vision for the City's waste management services, is to integrate waste management services in such a way that they are able to not only provide basic services, but to augment economic activity and minimise the effects of waste on human and environmental health. Much national support and development is necessary, as waste minimisation and recycling activities are not limited to Cape Town and involve the processing and manufacturing sectors on a national scale. It will require a country-wide approach in terms of planning, infrastructure, facilities, incentives and disincentives to drive out economies of scale that will make this sustainable and economically viable.

These are key influences in achieving the long term waste management vision and objectives set by the department. The long-term vision for the Cape Town Waste Management sector is:

- to improve access to basic services for residents to as close to 100% as possible within the constraints of available funds and unplanned growth;
- to develop multiple integrated initiatives that will reduce waste and the associated impacts substantially as well as contribute to and support economic development;
- to generate other sources of funding for integrated waste management through Public-Private Partnerships within the Cape Town municipal area;
- to improve the income generated by the City's waste services;
- to optimise the utilisation of the City's resources and capital; and
- to regulate waste and the associated services that will ensure sustainability and prevent impact or harm to people and the environment.

The basis of funding is determined by the nature and the type of service and related resources, fleet, plant, equipment or infrastructure and whether a fee can be used to recover the cost of the service (as determined by the City's Tariff Schedule).

The following funding groups are provided for the City's waste management functions in both the SWM IWM and the SWM tariff policies:

Tariffs

- Collection of refuse in formal residential areas and partly businesses.
- Waste treatment and disposal, including landfill sites, transfer stations and related waste handling and waste minimisation infrastructure.

Rates

- Cleansing services.
- Drop-off facilities.
- Waste planning, including waste minimisation.
- Support Services (incl. Human resources, administration, Finance & Commercial, Loss Control, Technical Services and management overheads).

In general, the funding provided for SWM specific integrated waste management aspects are:

- Capital costs: Includes, but not limited to land acquisition, infrastructure development, vehicles, plant & equipment acquisition, new buildings and facilities (i.e. liners for landfills, transfer stations, drop-off or recycling centres, composting plants etc.); and
- Operating costs: Defined as those costs expended by the SWM in managing and implementing
 the day-to-day operations required for SWM services rendered by the City. It also includes the
 cost of external service providers, consultants and contractors employed by the SWM, the
 costs of repairs and maintenance of existing infrastructure, plant and equipment.

Table 69 Solid Waste Management department (Vote 8) - operating revenue by source, expenditure by type and total capital expenditure

	Dir	ectorate: Infor	mal Settlemen	ts, Water & Wa	ste Serv					
		Departm	ent: Solid Was	te Managemen	t					
	Budg	eted Financial	Performance (revenue and ex	xpenditure)					
Description	2014/15	2015/16	2016/17	Curi	ent Year 2017	/18	2018/19 Medium Term Revenue & Expenditure Framework			
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21	
Operating Revenue By Source										
Property rates	- 1	-	-	-	-	-	- 1	-	_	
Service charges - electricity revenue	-	-	_	-	-	_	-	-	-	
Service charges - water revenue	-	-	_	-	-	_	- 1	-	_	
Service charges - sanitation revenue	- 1	-	-	-	-	-	- 1	-	_	
Service charges - refuse revenue	979,860	1,089,812	1,190,778	1,341,882	1,341,882	1,341,882	1,482,096	1,637,146	1,818,778	
Service charges - other	- 1	-	-	-	-	_	_	-	_	
Rental of facilities and equipment	1,078	1	13	-	-	_	_	_	_	
Interest earned - external investments	0	_	_	_	_	_	_	_	_	
Interest earned - outstanding debtors	12,399	15,407	19,082	18,000	18,000	18,000	18,000	18,990	20,044	
Dividends received			_	_	_	· _		_	_	
Fines, penalties and forfeits	79	3,353	3,219	_	_	_	_	_	_	
Licences and permits		-	-	_	_	_	_	_	_	
Agency services	_	_	_	_	_	_	_	_	_	
Transfers and subsidies	_	_	_	1.928	_	_	_	_	_	
Other revenue	6,489	3,611	5,876	1,577	1,577	1,577	2,549	2,692	2,849	
Gains on disposal of PPE	2,907	2,994	2,342	2.000	2,000	2,000	2,000	2,110	2,227	
Total Operating Revenue (excluding capital	1,002,811	1,115,177	1,221,309	1,365,387	1,363,460	1,363,460	1,504,645	1,660,937	1,843,898	
transfers and contributions)	1,002,611	1,115,177	1,221,309	1,365,367	1,363,460	1,363,460	1,504,645	1,660,937	1,043,090	
Expenditure By Type										
Employee related costs	581,624	691,693	756,842	988,234	918,762	918,762	1,007,662	1,078,228	1,161,736	
Remuneration of councillors	- 001,021	-		- 1	- 10,702	-	- 1,007,002	- 1,070,220	- 1,101,100	
Debt impairment	49,399	68,537	74,458	80,546	80,546	80,546	73,992	82,077	91,105	
Depreciation & asset impairment	117,395	116,034	127,528	144,576	139,911	139,911	140,986	146,232	153,066	
Finance charges	28,871	28,735	40,818	41,392	41,395	41,395	41,219	41,222	41,225	
Bulk purchases	20,071	20,733	40,010	41,592	41,555	41,595	41,213	41,222	41,220	
Other materials	46.511	19.468	58.992	165.145	176,320	176,320	193,629	197,047	200,700	
Contracted services	- /-	626,702	,		753,923				922,072	
	571,527	626,702	667,083	796,793	753,923	753,923	829,857	874,486	922,072	
Transfers and subsidies	400.004		-	-	- 1	-	- 440.454	-	-	
Other expenditure	189,284	228,537	246,097	92,704	118,486	118,486	112,451	118,452	124,864	
Loss on disposal of PPE	58	2,939	42	43	104	104	110	116	123	
Total Operating Expenditure	1,584,669	1,782,646	1,971,860	2,309,433	2,229,446	2,229,446	2,399,905	2,537,860	2,694,891	
Surplus/(Deficit)	(581,858)	(667,469)	(750,551)	(944,045)	(865,987)	(865,987)	(895,260)	(876,923)	(850,993	
Transfers & subsidies capital NT & PT	50,000	(001,100,	(.00,00.,	(6 : 1,6 : 6)	(000,00.)	(000,00.)	(000,200)	(0.0,020)	(555,555	
Transfers & subsidies capital agency,oth	00,000	_	_	_	_	_	_	_	_	
Transfers & subsidies capital in-kind	_	_	_							
Surplus/(Deficit) after capital transfers &	(531,858)	(667,469)	(750,551)	(944,045)	(865,987)	(865,987)	(895,260)	(876,923)	(850,993	
contributions	(551,656)	(667,469)	(750,551)	(344,045)	(003,307)	(000,501)	(893,200)	(676,923)	(650,553	
	_	_	_	_	_	_	_	_	_	
Surplus/(Deficit) after taxation	(531,858)	(667.460)	(7E0 EE4)	(944,045)	(865,987)	(865,987)	(895,260)	(876,923)	(950.003	
Attributable to minorities	(531,658)	(667,469)	(750,551)	(944,045)	(000,367)	(000,987)	(095,∠60)	(0/0,923)	(850,993	
	(504.650)	(007.400)	(750 554)	(044.045)	- (0.05.005)	(005.005)	(005.000)	(070 000)	(050.000	
Surplus/(Deficit) attributable to municipality	(531,858)	(667,469)	(750,551)	(944,045)	(865,987)	(865,987)	(895,260)	(876,923)	(850,993	
Share of surplus/ (deficit) of associate	-	-		-	-	-	-	_	-	
Surplus/(Deficit) for the year	(531,858)	(667,469)	(750,551)	(944,045)	(865,987)	(865,987)	(895,260)	(876,923)	(850,993	
Capital Expenditure	228,009	252,491	172,499	468,644	277,879	277,504	458,334	657,494	635,483	

2.12.8.3 Water & Sanitation department

The Water & Sanitation department continues to make significant progress in providing water and sanitation services to the City's residents since the formation of the one metro administration. All formal areas are adequately provided for with water and sanitation services while services within informal settlement areas are continually being improved. The principal challenge for the department is to maintain an existing water and sanitation service for the City while also providing services for an ever-increasing number of households in a sustainable way during the Level 6 water restrictions.

To ensure sustainable, fair, equitable, reliable and financially viable provision of water and sanitation services, the department has developed and is implementing strategies that address priorities to ensure effective water services management. The strategies also seek to ensure compliance with the National Water Act, Water Services Act and the related regulations, National and City policies.

The ongoing drought in the Western Cape has given rise to a number of initiatives focused on averting a crisis in the short term but also incrementally diversifying water sources away from the reliance on surface water. The diverse water sources will be made of ground water which will be a major thrust, wastewater reuse and to a lesser extent desalination. Recovery from the drought and improved dam levels is expected to take a minimum of three years.

To reduce pressure on the system a number of demand management interventions is underway, which includes aggressive pressure management, leak detection on public and private water infrastructure, rapid installation of water demand management devices and the use of treated effluent. All these interventions will receive substantially more funding over the next 3 years.

The development of expertise to manage the City's infrastructure under drought has also been part of the program. The drought has required the department to redirect many of its resources to managing the impact of the drought with major thrust on diversifying the City's water resource base.

The following business improvements initiatives are receiving focused attention:

- The Informal Settlements & Backyarders department will enable improvement of the level of basic service (water and sanitation) to ensure adherence to the City's Basic Service Level Targets to households.
- Alternative waterless technologies will need to urgently be explored due to the current drought imperative:
- Internal staff with experience and expertise in the development and maintenance of alternative sanitation technologies are needed. This is to further develop fast track service delivery and to sustain technology lifecycle maintenance.
- The increased amount of people needing to be in the indigent bracket, due to the high rate of urbanisation coupled with the ageing infrastructure, which will put stress on the tariffs and subsidies.
- Asset performance and monitoring systems in order to improve asset operations, and thereby asset performance, where the use of technology is being investigated as a facilitation tool.

- A service provider was employed to assist the department in developing line managers to be coaches who will support shift workers to cope with a changing environment.
- A communication protocol, which addresses the communication needs with both internal and external customers, has been developed and it is currently in the implementation stage.
- Scientific Services has developed productivity standards for the Sampling Laboratory and it is
 the objective of the Business Development section to determine productivity standards across
 the entire department.

The department conforms to the City's financial budgeting process, which forms part of the IDP and bases its budget formulation on some key strategic plans.

Capital budget

The high requirement for necessary infrastructure is driven largely by capacity requirements resulting from growth and economic development, the refurbishment of current infrastructure as well as projects relating to system efficiency, which places severe pressure on the City's capital budget.

The capital budget had to be reprioritised with the focus on diversifying the City's water resources, due to the drought measures being implemented in the City.

The capital budget for the 2018/19 financial year includes the Catchment and Stormwater branch as they form part of the Water & Sanitation department.

To achieve the required capital budget, it is necessary to maximise the use of grant funding and to make optimal use of the Capital Replacement Reserve (CRR) within the financial constraints.

Operating budget

It is difficult to reach optimum levels of staff, maintain acceptable levels of infrastructure maintenance and carry the impact of the capital programme within the financial constraints during difficult economic conditions.

The pressure on the operating budget needs to be addressed via possible above-inflation tariff increases and initiatives to ensure that money due to the City is collected. There is a benefit envisaged from the current debt action and projects related to metering efficiency gains and data purification.

Table 70 Water & Sanitation department (Vote 8) - operating revenue by source, expenditure by type and total capital expenditure

	Directo	rate: Informa			/aste Serv		·		
		Departm	ent: Water &	Sanitation					
	Budgeted	Financial Pe	rformance (r	evenue and	expenditure)				
Description	2014/15	2015/16	2016/17	Curi	rent Year 201	7/18		edium Term diture Frame	
R thousand			Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21			
Operating Revenue By Source									
Property rates	_	_	_	_	-	_	-	_	-
Service charges - electricity revenue	-	_	_	_	_	_	_	_	-
Service charges - water revenue	2,524,667	2,984,862	3,463,964	3,932,868	3,041,234	3,041,234	3,612,044	4,998,122	6,293,919
Service charges - sanitation revenue	1,335,268	1,546,709	1,628,514	2,092,272	1,521,522	1,521,522	2,074,286	2,775,805	3,150,519
Service charges - refuse revenue	-	-	_	_	-	_	-	-	-
Service charges - other	15,557	17,199	(352)	_	-	_	-	-	-
Rental of facilities and equipment	77	62	78	127	127	127	137	144	152
Interest earned - external investments	0	_	_	_	_	_	-	_	-
Interest earned - outstanding debtors	98,000	112,114	152,259	135,000	135,000	135,000	172,017	181,676	191,947
Dividends received	-	-	_	_	_	_	-	-	-
Fines, penalties and forfeits	239	11,653	(3,072)	_	97,210	97,210	195	206	217
Licences and permits	-	216	351	807	807	807	933	984	1,039
Agency services	-	-	_	_	_	_	-	-	-
Transfers and subsidies	1,346	_	960	1,944	1,944	1,944	3,289	2,150	-
Other revenue	45,127	49,139	61,095	33,685	48,945	48,945	50,911	53,711	56,686
Gains on disposal of PPE	3,752	2,196	762	3,000	1,000	1,000	1,000	1,055	1,114
Total Operating Revenue (excluding capital	4,024,031	4,724,149	5,304,559	6,199,703	4,847,789	4,847,789	5,914,812	8,013,852	9,695,593
transfers and contributions)									
Expenditure By Type									
Employee related costs	1,044,765	1,186,811	1,254,622	1,621,218	1,517,515	1,517,515	1,885,763	1,869,837	1,990,617
Remuneration of councillors	_	_	_	_	_	_	_	_	-
Debt impairment	510,183	752,749	1,121,034	894,414	921,861	921,861	1,212,168	1,491,619	1,675,398
Depreciation & asset impairment	355,376	408,183	465,228	531,180	530,149	530,149	768,786	1,029,128	1,262,701
Finance charges	_	_	_	20,378	_	_	_	_	_
Bulk purchases	400,066	417,263	368,642	445,335	647,493	647,493	1,488,082	1,769,898	2,496,935
Other materials	51,412	62,067	99,647	307,337	282,828	282,730	353,479	369,198	386,023
Contracted services	380,837	489,956	620,559	834,365	950.730	953,730	932,004	1,044,224	1,163,028
Transfers and subsidies	-	_	_	_	1,000	1,000		_	
Other expenditure	515,816	473,683	484,157	246,764	347,159	344,257	282,994	337,503	357,137
Loss on disposal of PPE	436	967	811	0	0	0	0	0	0
Total Operating Expenditure	3,258,891	3,791,679	4,414,700	4,900,990	5,198,735	5,198,735	6,923,277	7,911,406	9,331,840
Surplus/(Deficit)	765,141	932,470	889,860	1,298,713	(350,946)	(350,946)		102,446	363,753
Transfers & subsidies capital NT & PT	182,885	398,084	372,757	440,975	477,912	477,912	574,824	532,244	437,000
Transfers & subsidies capital agency,oth	8,554	8,342	8,750	12,000	28,000	28,000	12,000	12,000	12,000
Transfers & subsidies capital in-kind	_	_	_	_	_	_		_	_
Surplus/(Deficit) after capital transfers &									
contributions	956,580	1,338,897	1,271,367	1,751,688	154,966	154,966	(421,642)	646,690	812,753
Taxation	-						` //		
Surplus/(Deficit) after taxation	956,580	1,338,897	1,271,367	1,751,688	154,966	154,966	(421,642)	646,690	812,753
Attributable to minorities	-	-			,.50		(.2.,542)		
Surplus/(Deficit) attributable to municipality	956,580	1,338,897	1,271,367	1,751,688	154,966	154,966	(421,642)	646,690	812,753
Share of surplus/ (deficit) of associate	330,360	.,555,557	.,2, 1,567	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	154,550	154,500	(421,042)	040,030	- 012,730
Surplus/(Deficit) for the year	956,580	1,338,897	1,271,367	1,751,688	154,966	154,966	(421,642)	646,690	812,753
our plus (Deficit) for the year	330,360	1,330,037	1,211,301	1,731,000	104,300	104,500	(421,042)	040,030	012,733
Capital Expenditure	965.435	1,375,969	1,540,334	1,779,925	3,201,143	3.200.932	4.436.818	4,244,599	4,893,295
oapitai Experiulture	300,433	1,010,909	1,040,034	1,119,925	0,201,143	0,200,332	7,430,010	7,244,033	7,000,20

2.12.9 Safety & Security (Vote 9)

The directorate consist of six functional departments i.e. Metropolitan Police Services; Law Enforcement, Traffic Services and Coordination; 107 Public Emergency Communication Centre; Fire and Rescue Services; Disaster Risk Management Centre and Events Department. The Safety & Security directorate is committed to ensuring a safe and secure environment for all its residents, by combating crime and disorder, reducing vehicle speed and accidents on our roads, improving response time to emergency fire calls, reducing disaster risks in all communities within the City and supporting community events in order to create opportunities for communities and build social cohesion.

Metropolitan Police Services

The Metro Police Services department was established in terms of the South African Police Service Act. Its mandate is the enforcement of traffic laws, enforcement of bylaws and crime prevention. Its current operations include clamping down on drug- and alcohol-related offences and addressing gang-related violence. To this end, the Gang and Drug Task Force was established, resulting in significant operational successes. Other major initiatives include the expansion of the department's Neighbourhood Safety Teams in order to bring policing closer to the people of the City; the establishment of an integrated information management system (Project EPIC) and the rollout of the shot spotter programme to other areas within the City. Major projects include the increase in CCTV installations areas within the City based on the City's CCTV master plan, CCTV installations in various wards across the City, replacement of vehicles, the procurement of additional firearms and related equipment.

Law Enforcement, Traffic and Coordination

This department consist of Law Enforcement Services, Traffic Services and Special Investigation Unit.

Law Enforcement Services

The department is responsible for the enforcement of bylaws and regulations in terms of the Criminal Procedures Act. This includes general bylaw enforcement in residential areas and resorts as well as specialised enforcement through various units. These units are responsible in dealing with copper theft, informal trading, displaced people, land invasion, liquor control, problem buildings and security at Council rental housing stock. The department plays a major role in beach management over festive seasons as well as other public events and actively supports other directorates in land invasion actions. Major projects include purchasing of specialised equipment for the combating of land invasions, strike actions and reducing antisocial behaviour and illegal activities within the City's rental housing areas, building improvements to very old buildings and replacement of vehicles.

Traffic Services

The department was established in terms of the National Road Traffic Act. It consists of two sections; the Operations and the Licensing Sections. The Operations Section deals with specialised and general activities, the enforcement on roads, while the Licensing Section deals with all learner- and driver licence testing, card conversions and renewals, as well as managing the traffic court division and the public/private partnership agreement on traffic cameras.

Major projects include replacement of vehicles, purchasing of specialised vehicles to assist during protest actions and strikes, improvements to various traffic and licensing centres and the acquisition of various traffic licensing equipment and radios.

Special Investigation Unit

The function of this unit is to provide investigation support to the directorate and the City in areas such as, fraud and corruption, misconduct by City employees, malicious damage to Council property, hijacking and theft of council vehicles, protest actions, land invasions, service delivery strikes, gang-related violence and anti-social behaviour within communities.

• 107 Public Communication Emergency Call Centre

The City has a single emergency number (107) to a call-taking and dispatching centre, which directs all calls to appropriate institutions and agencies. The centre is manned by well-trained quality-controlled operators. Key focus programmes include education and public awareness campaigns at schools, old-age homes, frail-care facilities and shopping centres. Major projects include the installation of and upgrade of communication equipment and systems.

Fire and Rescue Services

The Fire and Rescue Services was established in terms of the Fire Brigade Services Act. The department has 30 fire stations operating on a 24-hour basis. Its core functions include responding to fires and emergencies as well as medical emergencies. The major programmes include educational programmes, raising awareness around fires, life safety on building, structures and events. Major projects include the construction of Masiphumelele and Lwandle Fire Stations, the replacement of fire vehicles, the replacement of fire-fighting, medical, communication and hazmat equipment.

Disaster Risk Management Centre

The core function of this department is to prevent and mitigate the effect of disasters. To this end, the department aims to identify, prevent and reduce the occurrence of disasters. The department has a well-established volunteer corps, who plays a key role in event safety, coordination of corporate safety initiatives, festive season planning, winter preparedness planning, unrest, and service delivery protest. Key projects include the upgrading of various Disaster Management centres, replacement of IT equipment and procurement of vehicle for volunteers.

Events Department

The function of this department includes the support of community events in order to create economic opportunities and to build social cohesion. The department seeks to establish Cape Town through improved strategic management, logistical coordination and support as the top events destination locally and regionally, and a premier events destination globally. Mayor projects include the e-Permitting system, which will allow applications to be made online as well as the Online Event Calendar project.

Significant capital projects for the 2018/19 MTREF

- Implementation of phase 2 of the Integrated Emergency Contact Centre (EPIC);
- Upgrading and improving the driving and licencing testing centres;
- Installation and upgrading of CCTV cameras in various areas within the City, including the MURP areas and wards;
- Implementation of Phase 2 of the construction of Lwandle and Masiphumelele fire stations;
- Implementation of Phase 2 of the e-Permitting and Online Event Calendar systems;
- Replacement and acquisition of additional vehicles;
- Replacement and acquisition of additional radios and equipment;
- Expansion of shot spotter installation in various areas within the City; and
- Acquisition of firearms and related equipment.

Table 71 Safety & Security (Vote 9) - operating revenue by source, expenditure by type and total capital expenditure

	D. de		ctorate: Safety						
Description	2014/15	2015/16	Performance (2016/17		rent Year 2017	/18		Medium Term F	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Operating Revenue By Source									
Property rates	-	-	-	- 1	-	-	-	-	_
Service charges - electricity revenue	-	-	-	- 1	-	-	-	-	_
Service charges - water revenue	-	-	-	- 1	-	-	-	-	_
Service charges - sanitation revenue	-	-	-	- 1	-	-	-	-	_
Service charges - refuse revenue	-	-	-	- 1	-	-	-	-	_
Service charges - other	(7)	4	187	- 1	-	_	-	-	_
Rental of facilities and equipment	418	376	583	268	268	268	283	298	315
Interest earned - external investments	0	-	-	-	-	_	-	-	_
Interest earned - outstanding debtors	1,044	1,255	1,716	1,130	1,130	1,130	1,192	1,258	1,327
Dividends received	-	-	-	- 1	-	_	-	-	_
Fines, penalties and forfeits	997,658	1,098,967	1,251,561	1,140,262	1,140,262	1,140,262	1,273,476	1,343,518	1,418,083
Licences and permits	40,144	37,161	38,287	29,962	29,962	29,962	31,610	33,349	35,200
Agency services	12,513	11,838	12,942	11,620	11,620	11,620	12,259	12,933	13,651
Transfers and subsidies	37,594	40,867	46.373	47,931	58,971	58,971	20,156	19.658	19,915
Other revenue	20,584	23,825	22,819	11,754	11,754	11,754	12,400	13,082	13,808
Gains on disposal of PPE	145	54	124		- 1		_	_	_
Total Operating Revenue (excluding capital	1,110,094	1,214,347	1,374,591	1,242,927	1,253,967	1,253,967	1,351,377	1,424,096	1,502,299
transfers and contributions)	1,1.10,001	.,,	.,,	.,,	1,200,001	.,200,00.	.,00.,0	.,,,	.,002,200
Expenditure By Type									
Employee related costs	1,375,142	1,474,879	1,595,384	1,832,594	1,813,322	1,811,760	1,869,868	2,007,065	2,161,084
Remuneration of councillors	1,070,142	1,474,075	1,000,004	1,002,004	1,010,022	1,011,700	1,000,000	2,007,000	2,101,004
Debt impairment	605,795	764.300	828.823	854.602	854.602	854.602	936.732	1.030.453	1.087.643
Depreciation & asset impairment	33,861	42,416	52,659	66,630	70,397	70,397	88,461	98,596	97,542
Finance charges	33,001	42,410	32,039	4,999	10,551	10,551	00,401	30,530	37,542
Bulk purchases	_	-	_	4,555	-	_	_	_	_
Other materials	5.246	4.254	11.547	79.814	62.854	62.656	55.385	55.668	55.964
Contracted services				105,757	83,999		,	,	
	46,879	51,381	52,324			84,415	106,237	111,946	118,050
Transfers and subsidies	36,333	54,423	33,902	38,805	34,408	34,408	42,517	44,855	47,344
Other expenditure	220,280	275,921	264,212	165,276	153,647	154,990	165,907	174,715	184,093
Loss on disposal of PPE	432	199	258	34	45	45	47	50	52
Total Operating Expenditure	2,323,967	2,667,773	2,839,108	3,148,512	3,073,273	3,073,273	3,265,153	3,523,347	3,751,774
Surplus/(Deficit)	(1,213,873)	(1,453,426)	(1,464,517)	(1,905,585)	(1,819,306)	(1,819,306)	(1,913,777)	(2,099,251)	(2,249,475)
Transfers & subsidies capital NT & PT	13,910	22,394	27,630	24,700	28,351	28,351	/		
Transfers & subsidies capital agency,oth	_	_	_	_	146	146	_	_	_
Transfers & subsidies capital in-kind	35	_	306	_	_	_	_	_	_
Surplus/(Deficit) after capital transfers &	(1,199,928)	(1,431,032)	(1,436,581)	(1,880,885)	(1,790,808)	(1,790,808)	(1,913,777)	(2,099,251)	(2,249,475)
contributions	(1,133,320)	(1,431,032)	(1,430,301)	(1,000,000)	(1,730,000)	(1,730,000)	(1,313,777)	(2,033,231)	(2,243,473)
Taxation		_	_		_	_	_	_	_
Surplus/(Deficit) after taxation	(1,199,928)	(1,431,032)	(1,436,581)	(1,880,885)	(1,790,808)	(1,790,808)	(1,913,777)	(2,099,251)	(2,249,475)
Attributable to minorities	(1,199,926)	(1,431,032)	(1,436,561)	(1,000,005)	(1,790,606)	(1,790,000)	(1,913,777)	(2,099,251)	(2,249,475)
Surplus/(Deficit) attributable to municipality	(1,199,928)	(1,431,032)	(1,436,581)	(1,880,885)	(1,790,808)	(1,790,808)	(1,913,777)	(2,099,251)	(2,249,475
Share of surplus/ (deficit) of associate	- (.,.55,526)			-	-	-	- (.,5.5,.77)		
Surplus/(Deficit) for the year	(1,199,928)	(1,431,032)	(1,436,581)	(1,880,885)	(1,790,808)	(1,790,808)	(1,913,777)	(2,099,251)	(2,249,475)
· · · · · ·							,		
Capital Expenditure	83,097	152,051	114,835	191,120	162,819	162,761	167,433	79,515	42,115

2.12.10 Social Services (Vote 10)

Social Services continues to provide community facilities, spaces and services, as well as developmental programmes in support of building communities and individuals' capabilities towards improved social well-being of all the citizens of Cape Town. In so doing, the directorate directly supports "The Opportunity City", "The Caring City" and "The Inclusive City", as well as contributes to "The Safe City" and "The Well-Run City".

The directorate is the lead coordinator of the Social Development Strategy (SDS) and as such ensures coordination of same across all directorates. As the key driver of the City's Expanded Public Works Programme (EPWP), the directorate is a contributor towards giving life to the Economic Growth Strategy (EGS).

Service delivery is achieved through six line departments within the directorate, namely:

- City Health;
- Library and Information Services;
- Recreation and Parks;
- Social Development and Early Childhood Development;
- Expanded Public Works Programme; and
- Planning, Development and Project Management Office.

Within the Transversal Safe Communities Working Group, Social Services drives the following Transversal Work Streams through its Social Development & Early Childhood Development department:

- Integrated Youth Development Strategy with its implementation Plan;
- Social & Situational Crime Prevention Strategy with its implementation Plan; and
- Alcohol & Other Drug Harm Minimisation Strategy with its implementation Plan.

Through the directorate's departments, the broad social challenges and needs are addressed by providing and maintaining a holistic and integrated range of mandated social facilities, services and developmental programmes and functions, including, but not limited to the following:

- Delivering a Comprehensive Primary Health Care Service, including Personal and Specialised Primary Health Care (commonly referred to as clinic services) as well as Municipal Health Care (also referred to as Environmental Health Services);
- Providing access to the services and resources required for informational, educational, cultural
 and recreational needs through a free public library service that includes spaces and
 programmes for social development;
- Providing attractive, safe, accessible and sustainable social facilities and spaces where the citizens of Cape Town can engage in active and passive recreation;
- Providing cemeteries and crematoria, which are an integral part of a dignified and efficient interment service:
- Horticultural services at City facilities;
- Community engagements and social preparation;
- Providing a number of targeted social services programmes focusing on substance abuse, homelessness, youth development, early childhood development, poverty alleviation and vulnerable groups;
- Developing, implementing and maintaining community orientated arts, culture and heritage programmes, services, infrastructure and partnerships; and

Providing new Social Service facilities that are planned and developed in a joint, integrated, clustered and multifunctional manner in areas that maximise community use, ownership and pride. Protective measures are also put in place to ensure that these facilities are safe and secure.

The core capital function is to provide social facilities (Libraries, ECD's, clinics, recreational facilities, etc.) linked to the Caring City Strategic Focus Area (SFA) with the Excellence in Basic Service delivery objective and Social Services facility provision programme. Significant capital projects to be undertaken over the MTREF include, but are not limited to:

- IT Modernisation: Sports Field & Swimming Pool SAP Booking System; Library Halls/Meeting Room SAP Booking System; X-Ray System; Integrated Facility Booking Mobile Field Services App;
- New Pelican Park and Fisantekraal Clinics;
- Manenberg Integrated Project;
- Sport and Recreation Facilities Upgrade (which will be prioritised as per the City's New Water Plan) as well as major upgrade requirements identified;
- Du Noon Library Construction;
- Construction of New Zakhele Clinic; and
- Vaalfontein Cemetery Development.

Table 72 Social Services (Vote 10) - operating revenue by source, expenditure by type and total capital expenditure

		Dire	ectorate: Socia	l Services					
	Budg	eted Financial	Performance (revenue and e	xpenditure)				
Description	2014/15	2015/16	2016/17	Curi	rent Year 2017	/18		ledium Term R nditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Operating Revenue By Source									
Property rates		_	-	-	-	_	- 1	-	_
Service charges - electricity revenue		-	-	-	-	_	- 1	-	_
Service charges - water revenue	-	-		-	-	_	- 1	-	-
Service charges - sanitation revenue	-	-		-	-	_	- 1	-	-
Service charges - refuse revenue	-	-		-	-	_	- 1	-	-
Service charges - other	68	78	81	41	41	41	41	44	48
Rental of facilities and equipment	23,359	11,673	10,759	21,171	21,171	21,171	22,069	23,283	24,575
Interest earned - external investments	2,160	_	_	-	- 1	_	_	-	_
Interest earned - outstanding debtors	65	53	109	-	- 1	_	_	-	_
Dividends received	_	_	_	_	_	_	_	_	_
Fines, penalties and forfeits	3,453	3.118	3,459	3,510	3,510	3,510	3,703	3,907	4,124
Licences and permits	2,091	814	1,196	1,316	1,316	1,316	1,389	1,465	1,546
Agency services	_	7	_	-	_	-			-
Transfers and subsidies	521,606	553,063	618,828	680,409	684,958	684.958	727,490	761,796	819,590
Other revenue	20,538	33,848	35,022	51,666	51,666	51,666	53,404	56,341	59,469
Gains on disposal of PPE	1,014	494	403	_	_			-	-
Total Operating Revenue (excluding capital	574,353	603,147	669,856	758,114	762,662	762,662	808,095	846,836	909,352
transfers and contributions)	374,333	003,147	003,030	730,114	702,002	702,002	000,033	040,030	303,332
Expenditure By Type									
Employee related costs	1,485,407	1,586,747	1,719,578	2,120,985	2,060,228	2,060,228	2,268,260	2,550,029	2,760,812
Remuneration of councillors	1,405,407	1,500,747	1,7 19,570	2,120,303	2,000,220	2,000,220	2,200,200	2,550,029	2,700,012
Debt impairment	5,111	2,896	(163)	-	_	_	_	-	_
Depreciation & asset impairment	105,318	127,374	88,777	139.842	137.820	137.820	154.173	172,743	185.012
	100,516	121,314	- 00,777		. ,	- 1			1,197
Finance charges	- 1	2	-	18,248	1,019	1,020	1,075	1,134	1,197
Bulk purchases	40,000	- 1	29.866	304.019	335,381	-		440 447	458.290
Other materials	16,896	18,158			659,579	335,332 659.654	384,653	419,417	,
Contracted services	241,332	320,970	346,709	759,841			667,555	744,310	784,334
Transfers and subsidies	5,881	8,342	2,275	12,861	12,861	12,861	15,568	16,425	17,336
Other expenditure	597,989	618,057	762,889	107,341	109,342	109,314	117,091	119,403	126,221
Loss on disposal of PPE	91	154	154	14	14	14	15	15	16
Total Operating Expenditure	2,458,026	2,682,700	2,950,086	3,463,150	3,316,242	3,316,242	3,608,390	4,023,476	4,333,218
Surplus/(Deficit)	(1,883,673)	(2,079,553)	(2,280,229)	(2,705,036)	(2,553,580)	(2,553,580)	(2,800,294)	(3,176,641)	(3,423,866)
Transfers & subsidies capital NT & PT	112,682	84,587	113,759	146,550	136,757	136,757	120,082	110,469	148,757
Transfers & subsidies capital agency,oth	3,553	8,288	291	-	2,039	2,039	- 1	-	_
Transfers & subsidies capital in-kind	4,918	-	6,706		-	-	- 1	-	-
Surplus/(Deficit) after capital transfers &	(1,762,520)	(1,986,677)	(2,159,473)	(2,558,486)	(2,414,784)	(2,414,784)	(2,680,212)	(3,066,172)	(3,275,109)
contributions									
Taxation			_				<u> </u>		
Surplus/(Deficit) after taxation	(1,762,520)	(1,986,677)	(2,159,473)	(2,558,486)	(2,414,784)	(2,414,784)	(2,680,212)	(3,066,172)	(3,275,109)
Attributable to minorities	-	_	-	-	-	_	_	-	_
Surplus/(Deficit) attributable to municipality	(1,762,520)	(1,986,677)	(2,159,473)	(2,558,486)	(2,414,784)	(2,414,784)	(2,680,212)	(3,066,172)	(3,275,109)
Share of surplus/ (deficit) of associate	- 1	- 1	- 1	- 1	- 1	'	- 1	- 1	'
Surplus/(Deficit) for the year	(1,762,520)	(1,986,677)	(2,159,473)	(2,558,486)	(2,414,784)	(2,414,784)	(2,680,212)	(3,066,172)	(3,275,109)
			-			-			
Capital Expenditure	243,995	229,454	243,940	283,413	287,506	278,408	299,214	238,127	215,704

2.12.11 Transport & Urban Development Authority (Vote 11)

The City's Transport and Urban Development Authority (TDA) directorate supports spatial transformation in the built environment in planning and providing integrated transport infrastructure and services, human settlement development and development and environmental management in support or transit oriented development, to ensure the provision of basic services and build integrated communities.

Integrated Transport Portfolio

Asset Management and Maintenance ensures the ongoing infrastructure and plant maintenance and upgrades for the metropolitan road network and is responsible for fleet and asset management relating to the MyCiTi fleet and public transport facilities. Repairs and maintenance relating to roads, storm water, culverts and local area and informal networks is the largest area of operating expenditure in this department with capital expenditure over MTREF focussed on the roads rehabilitation and Metro Roads Reconstruction programmes.

The Transport Planning department is responsible for metropolitan wide integrated transport planning, integrated public transport network, transport systems planning and modelling, universal access, conceptualisation, design and costing for bus rapid transit, bus, rail, public transport interchanges and non-motorised transport.

Network Management maintains and commissions the traffic management system in Cape Town, manages parking, destination signage, camera networks, traffic calming and contributes towards freeway management. The department is responsible for network, systems and integration across all modes of public transport including transport enforcement. The assignment of the passenger rail function represents a large areas of operating expenditure over the MTREF.

Contract Operations provides operational management and performance management of public transport contracts and advertising contracts; manages client services; ensures technical functioning of stations and facilities and provides event coordination. The department manages and oversees the control centre are the Transport Management Centre. Over the MTREF the key operating expenditure relates to the MyCiTi vehicle operating companies and station management services.

The Regulations department provides the Municipal Regulatory Entity secretariat, manages the relevant aspects of the operating licence administration system and is responsible to manage the registration of taxi associations operating in the City. The department manages the MyCiTi industry transition and negotiations for service provides.

Urban Development and Investment Portfolio

The built environment department manages and implements transport and urban development projects through project management, contract management and capital budgeting. The key focus areas over the MTREF is on public transport infrastructure, non-motorised transport infrastructure and public transport interchanges to expand the MyCiTi integrated public transport network to increase access to social and economic activities for all citizens. The congestion relief programme aims to improve mobility in the metropolitan area though investment in road infrastructure.

Human settlement implementation is responsible for the development of new, integrated housing, which includes the transformation of hostels and land reform and restitution in the City. The focus is on integrated human settlement facilitation and implementation, technical infrastructure services, and social and rental housing in line with national housing programmes.

The Business Resource Management department provides budgeting, reporting and financial management support to TDA. The department is responsible for the development and management of the MyCiTi Automated Fare Collection System and Advanced Public Transport Management Systems, as well as business planning and analysis in support of integrated transport, housing and urban development.

Urban Catalytic Investment is responsible to provide an enabling environment for spatial transformation and investment through leveraging land, planning infrastructure to catalyse development, developing supporting financial and funding models for catalytic projects to support investment and development. Key TOD catalytic projects over the MTREF includes Paardevlei.

Environmental management

The department aims to ensure urban resilience, low carbon compact and resource efficient development. Key areas programmes in this department include the climate change, green infrastructure, biodiversity, coastal management and heritage management.

Development management

The department ensures the effective and efficient processing of land use and building development management applications.

Urban Integration

The department is responsible for urban land strategy development and integration, forward planning for land acquisition for human settlements, urban planning and design, transversal alignment within TDA departments and other service delivery directorates of the City. A key focus over the MTREF is on land acquisition to support to support human settlement planning and spatial transformation.

Major capital projects for TDA in 2018/19

- Land acquisition in support of human settlement development
- N2 interchange supporting the Paardevlei Catalytic Project
- Integrated public transport network Metro South-East, Jan Smuts Drive
- Metro roads reconstruction programme
- Road Dualling: Kommetjie Rd & Ou Kaapse Weg
- Integrated public transport network Metro South-East, depot enablement
- Imizamo Yethu Housing Project (Phase 3)
- Forest Village (Blue Downs)
- Road construction: Belhar Main Road
- Public Transport Systems Management
- M3 Corridor Hospital Bend to Constantia Main Road
- Road rehabilitation: Bonteheuwel/ Uitsig

Table 73 Transport & Urban Development Authority (Vote 11) - operating revenue by source, expenditure by type and total capital expenditure

	Di	rectorate: Trai	nsport & Urban	Development A	Authority				
	Budç	geted Financial	Performance (revenue and e	xpenditure)				
Description	2014/15	2015/16	2016/17	Cur	rent Year 2017	/18		ledium Term F nditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Operating Revenue By Source									
Property rates	- 1	_	-	-	-	_	-	-	_
Service charges - electricity revenue	-	_	-	-	-	_	-	-	_
Service charges - water revenue	_	_	-	-	- 1	_	-	_	_
Service charges - sanitation revenue	_	_	_	_	_	_	_	_	_
Service charges - refuse revenue	_	_	-	-	- 1	_	-	_	_
Service charges - other	(0)	_	_	_	_	_	_	_	_
Rental of facilities and equipment	82	6.511	7,281	7.018	7.018	7.018	7.404	7,812	8,245
Interest earned - external investments	327	84	261	95	95	95	100	105	111
Interest earned - outstanding debtors	36	337	683	21	21	21	22	24	25
Dividends received	_	_	_	_		_	_		_
Fines, penalties and forfeits	1,242	7,085	4,280	2,196	2,196	2,196	2,317	2,445	2,580
Licences and permits	6,097	7,465	14,220	11,664	11,664	11,664	12,525	13,214	13,947
Agency services	0,037	7,405	14,220	11,004	11,004	11,004	12,323	13,214	15,547
Transfers and subsidies	978,935	988.651	739,431	874,236	1,400,081	1,400,081	717,918	706.185	628.437
Other revenue	295,043	363,226	395,428	394,329	394,329	394,329	499,301	526,922	556,164
				394,329	394,329	394,329			
Gains on disposal of PPE	14,013	3,798	154,154				2,500	2,637	2,784
Total Operating Revenue (excluding capital	1,295,775	1,377,159	1,315,738	1,289,559	1,815,404	1,815,404	1,242,087	1,259,343	1,212,294
transfers and contributions)									
Expenditure By Type	000 700	4 004 007	4 000 444	4 077 404	4 00 4 440	1 00 1 1 10	4 000 000	4 000 040	4 50 4 00 4
Employee related costs	969,732	1,031,287	1,082,111	1,277,101	1,234,148	1,234,148	1,300,089	1,388,016	1,504,091
Remuneration of councillors	- 1	-	-	-	-	_	-	-	_
Debt impairment									
Depreciation & asset impairment	595,014	662,287	783,579	788,731	731,370	731,370	791,668	834,686	855,878
Finance charges	-	-	0	2,341	71	361	74	78	83
Bulk purchases	-	-	-	-	-	_	-	-	_
Other materials	47,921	46,600	79,764	84,918	81,987	89,231	66,534	69,335	72,341
Contracted services	1,362,214	1,455,004	1,623,168	2,269,487	2,420,506	2,411,976	2,113,253	2,218,517	2,238,525
Transfers and subsidies	(39,372)	894	824	8,878	272,684	272,684	9,366	9,881	10,430
Other expenditure	492,219	503,339	546,647	129,423	124,008	125,003	143,084	149,339	156,029
Loss on disposal of PPE	75	120	93	-	-	_	_	_	_
Total Operating Expenditure	3,427,803	3,699,530	4,116,187	4,560,879	4,864,774	4,864,774	4,424,070	4,669,853	4,837,377
Surplus/(Deficit)	(2,132,028)	(2,322,372)	(2,800,448)	(3,271,320)	(3,049,371)	(3,049,371)		(3,410,510)	(3,625,083)
Transfers & subsidies capital NT & PT	1,556,222	1,316,333	1,289,217	1,373,911	1,175,190	1,175,190	1,040,147	1,126,977	1,210,041
Transfers & subsidies capital agency,oth	350	638	6,616	20,000	1,400	1,400	20,000	20,000	50,000
Transfers & subsidies capital in-kind	-	100	9,503	-	-	=	-	-	-
Surplus/(Deficit) after capital transfers &	(575,456)	(1,005,300)	(1,495,113)	(1,877,408)	(1,872,780)	(1,872,780)	(2,121,836)	(2,263,533)	(2,365,042)
contributions									
Taxation								_	
Surplus/(Deficit) after taxation	(575,456)	(1,005,300)	(1,495,113)	(1,877,408)	(1,872,780)	(1,872,780)	(2,121,836)	(2,263,533)	(2,365,042)
Attributable to minorities	_	_	-	-	- 1	_	-		_
Surplus/(Deficit) attributable to municipality	(575,456)	(1,005,300)	(1,495,113)	(1,877,408)	(1,872,780)	(1,872,780)	(2,121,836)	(2,263,533)	(2,365,042)
Share of surplus/ (deficit) of associate	` -	- /	- '	- '					
Surplus/(Deficit) for the year	(575,456)	(1,005,300)	(1,495,113)	(1,877,408)	(1,872,780)	(1,872,780)	(2,121,836)	(2,263,533)	(2,365,042)
Capital Expenditure	1,800,430	1,642,040	1,806,655	1,942,035	1,666,224	1,655,504	1,736,761	1,591,358	1,595,833

2.13 Annual budget and service delivery agreement – Cape Town International Convention Centre (CTICC)

2.13.1 Executive Summary

Despite global and national economic challenges, the CTICC's financial history indicates that the company has managed to generate an operating profit year-on-year. As a municipal entity, the CTICC is mandated to ensure its financial sustainability, while also contributing to GDP and job creation.

The 2018/19 financial plan reflects that, with the projected hosting of 560 events, the company will be generating total revenue of R286.6 million (excluding interest income of R4.5million) for the year. The operational plans, which are factored into the budget, have taken into account growth in primary and secondary revenue streams, as well as the continuous drive to save on costs. The business needs in respect of capital expenditure, which is funded from CTICC reserves, have been budgeted at R49.2 million for 2018/19. The capital expenditure is for new and existing assets, which will contribute to the CTICC remaining a world class facility.

The 2018/19 budget process was prepared following a similar approach used in previous years. The budget takes into account the current market conditions, such as inflation, historical trend analysis, as well as the proposed City budget guidelines. In certain categories, zero-based budgeting was used, where all expenses were justified and analysed for its need and cost.

The company's budgeted 2018/19 operating profit before interest, tax, depreciation and amortisation (EBITDA) is projected at R7.4 million for the year. The existing facility (CTICC1) will generate a R28.6 million operating profit before interest, tax, depreciation and amortisation (EBITDA), however, this will be absorbed by the start-up costs of the CTICC2. The budget takes into account twelve (12) months of trading of the CTICC2.

The 2018/19 budget includes a 53% (R73 million) "blue sky" revenue, as the budget is prepared for the City well in advance of the start date of the 2018/19 financial year, when there are few bookings in the system on which the budget can be based. CTICC2 includes budgeted "blue sky" at 62%.

Owing to the nature of the company's business and the increase in short term bookings the CTICC has always included a portion of "unknown" revenue for the unknown or short term business. As venue rental income is the primary source of revenue, the other revenue streams' budgets are prepared with these same assumptions.

Gross margins are budgeted to be maintained at 81%. Indirect costs for the existing facility has been budgeted to increase at 11% in total, mainly as a result of an increase in tariffs relating to utility services, which have been budgeted to increase in line with the City budget guidelines. The CTICC1's and CTICC2's 2018/19 budget reflects a R3.4 million net loss and a R27.3 million respectively resulting in a combined net loss of R30.7 million.

2.13.2 Service Delivery Agreement between the City and the CTICC

Table 74 CTICC - Service Delivery Agreement

Period of agreement	No period stipulated but subject to annual reviews in terms of Section 93A of the Systems Act.
Service provided	International conference centre
Expiry date of SDA	Not applicable
Monetary value	No current operating funding from the City.
Ownership and control	Shareholding as at 31/01/2018
	City of Cape Town - 71.4%
	Provincial Government of Western Cape - 23.2%
	SunWest International Pty Ltd - 5.4%
	This shareholding % may change should the City and Provincial Government take up additional shareholding during the year.
Oversight processes	The Finance directorate (Treasury Department) of the City monitors performance and compliance.
Mandate	To provide a world class international conference centre.
Funding over medium term	The CTICC does not intend taking up loan funding to fund their capital programme.
Summary of SDA	Sets out the obligations of the CTICC and the City in respect of compliance and performance issues.
Link to IDP	SFA 1: Opportunity City SFA 5: Well-run City
Past performance and future	The CTICC has exceeded its targets in the past.
objectives	As the CTICC's expansion enters into its first full year of operations in 2018/19, it will support the CTICC's vision and growth outlook, as well as the City's objective of establishing Cape Town as Africa's top business events destination.

Besides the normal operating expenditure, maintenance and depreciation are major operating expenditure items on the CTICC's budget. Being in the international service and hospitality business requires that the facilities are always up to international standards. The assets of the conference centre represent a major investment, which attracts substantial depreciation. There is also a policy for regular replacement of fixed assets to maintain the high standards, which results in high capital expenditure every year.

The aggregated annual budget, as required in terms of section 9 of the MBRR, are presented in the five primary budget tables on page 159 to page 163. These tables reflect the CTICC's 2018/19 budget and MTREF to be supported by Council.

Schedule D reflecting the annual budget and supporting documents for the CTICC is attached as Annexure 23 while the business plan is attached as Annexure 24.

Table 75 CTICC - Table D1 Budget Summary

Description	2014/15	2015/16	2016/17	Curre	ent Year 201	17/18		Term Reve	
R thousands	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Financial Performance							2010/10	2010/20	2020/21
Property rates	_	_	_	_	_	_	_	_	_
Service charges	_	_	_	_	_	_	_	_	_
Investment revenue	30,742	35,272	28,825	11,671	11,671	11,671	4,515	4,786	5,073
Transfers and subsidies		· _		_	_		_	_	· _
Other own revenue	195,924	208,733	215,648	272,780	249,738	249,738	286,614	303,811	322,040
Total Revenue (excluding capital	226,666	244,005	244,473	284,451	261,409	261,409	291,129	308,597	327,113
transfers and contributions)	· 1	,	,	,	,	,		,	,
Employee costs	44,017	47,502	57,457	88,887	77,513	77,513	92,542	98,432	104,338
Remuneration of Board Members	356	457	578	804	700	700	756	816	882
Depreciation & asset impairment	22,968	24,832	24,424	702,868	705,317	705,317	42,651	45,211	47,923
Finance charges		42	3	3,651	_		_	· _	· –
Materials and bulk purchases	_	_	_	_	_	_	41,317	-	_
Transfers and subsidies	_	_	_	_	_	_	57	_	_
Other expenditure	98,606	103,911	104,551	167,947	147,477	147,477	144,517	198,165	210,038
Total Expenditure	165,947	176,745	187,013	964,158	931,008	931,008	321,840	342,624	363,182
Surplus/(Deficit)	60,719	67,260	57,460	(679,707)	(669,599)	(669,599)	(30,711)	(34,027)	(36,069
Transfers and subsidies - capital	_				_		/	- '	_
(monetary allocations) (National /									
Provincial and District)									
Contributions recognised - capital &	_	_	_	_	_		_	_	_
contributed assets									
Surplus/(Deficit) after capital transfers &	60,719	67,260	57,460	(679,707)	(669,599)	(669,599)	(30,711)	(34,027)	(36,069
contributions	, .	', '	, , , ,	(, , , ,	(, , , , , , , , , , , , , , , , , , ,	(****,****,	(3.1)	(, , ,	(,
Taxation	18,576	20,007	13,983	_	_	_	_	-	_
Surplus/ (Deficit) for the year	42,143	47,253	43,476	(679,707)	(669,599)	(669,599)	(30,711)	(34,027)	(36,069
Capital expenditure & funds sources									
Capital expenditure	81,879	380,306	367,936	47,982	175,476	175,476	49,193	40,631	43,069
Transfers recognised - capital	_	_	_	_	_	_	_	_	_
Public contributions & donations	_	_	_	_	_	_	_	-	_
Borrowing	_	_	_	_	_	_	_	-	_
Internally generated funds	81,879	380,306	367,936	47,982	175,476	175,476	49,193	40,631	43,069
Total sources of capital funds	81,879	380,306	367,936	47,982	175,476	175,476	49,193	40,631	43,069
Financial position									
Total current assets	579,936	437,337	268,623	248,244	149,536	149,536	132,686	110,948	87,460
Total non current assets	264,115	619,426	961,750	345,398	431,909	431,909	438,450	433,870	429,016
Total current liabilities	91,881	142,989	77,470	109,454	98,140	98,140	118,543	126,252	133,979
Total non current liabilities	(5)			37,552	_	_	_	_	_
Community wealth/Equity	752,174	916,427	1,152,904	446,636	483,304	483,304	452,593	418,566	382,498
Cash flows									
Net cash from (used) operating	78,796	127,270	46,030	40,398	49,982	49,982	29,498	17,566	18,175
Net cash from (used) investing	(81,879)			(47,982)				(40,631)	(43,069
Net cash from (used) financing	202,715	117,000	193,000	(2,573)					
Cash/cash equivalents at the year end	554,632	418,595	252,188	242,031	126,694	126,694	107,000	83,935	59,041
your ond	55.,552	,			,,	,.,	,	55,556	55,541

Table 76 CTICC - Table D2 Budgeted Financial Performance (revenue and expenditure)

Description	2014/15	2015/16	2016/17	Curr	ent Year 201	7/18		n Term Revei nditure Frame	
R thousands	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Revenue by Source									
Property rates	-	_	_	_	_	_	_	_	_
Service charges - electricity revenue	_	_	_	_	_	_	_	_	_
Service charges - water revenue	_	_	_	_	_	_	_	_	_
Service charges - sanitation revenue	_	_	_	_	_	_	_	_	_
Service charges - refuse revenue	_	_	_	_	_	_	_	_	_
Service charges - other	_	_	_	_	_	_	_	_	_
Rental of facilities and equipment	94.607	99.937	104,571	131,571	121,642	121,642	242,832	147,131	155.958
Interest earned - external investments	30,742	35,272	28,825	11,671	11,671	11,671	4,515	4,786	5,073
Interest earned - outstanding debtors	-	-		- 1	,	,	,5.6		- 0,070
Dividends received	_	_	_	_	_	_	_	_	_
Fines, penalties and forfeits	_	_	_	_	_	_	I _	_	_
Licences and permits	_	_		_	_	_	I _	_	
Agency services	_ [_		_	I -	_	
Transfers and subsidies	_	_	_	_	_	_	_	_	_
Other revenue	101,318	108,796	111,077	141,209	128,096	128,096	43,782	156,680	166,081
Gains on disposal of PPE	101,310	100,790	111,077	141,209	120,090	120,090	43,762	150,060	100,061
	226,666	244,005	- 244 472	204 454	261,409	261,409	291,129	200 507	207.442
Total Revenue (excluding capital transfers	220,000	244,005	244,473	284,451	261,409	261,409	291,129	308,597	327,113
and contributions)									
Expenditure By Type	44047	47.500	4	00.007	77.540	77.540	00.540	00.400	404000
Employee related costs	44,017	47,502	57,457	88,887	77,513	77,513	92,542	98,432	104,338
Remuneration of Directors	356	457	578	804	700	700	756	816	882
Debt impairment							300		
Depreciation & asset impairment	22,968	24,832	24,424	702,868	705,317	705,317	42,651	45,211	47,923
Finance charges	-	42	3	3,651	-	_	_	_	-
Bulk purchases	-	-	-	-	-	_		_	-
Other materials	-	-	-	- 1	-	_	41,317	_	-
Contracted services	-	-	-	- 1	-	_	62,884	-	-
Transfers and subsidies	-	-	-	-	-	_	57	-	-
Other expenditure	98,606	103,911	104,551	167,947	147,477	147,477	81,334	198,165	210,038
Loss on disposal of PPE	_	_	_		_	_	_	_	_
Total Expenditure	165,947	176,745	187,013	964,158	931,008	931,008	321,840	342,624	363,182
Surplus/(Deficit)	60,719	67,260	57,460	(679,707)	(669,599)	(669,599)	(30,711)	(34,027)	(36,069)
Transfers and subsidies - capital (monetary	-	-	-	-	-	-	-	_	-
allocations) (National / Provincial and									
District)									
Transfers and subsidies - capital (monetary	-	_	_	-	_	_	_	_	_
allocations) (National / Provincial									
Departmental Agencies, Households, Non-									
profit Institutions, Private Enterprises, Public									
Corporatons, Higher Educational							I		
Institutions)							I		
Transfers and subsidies - capital (in-kind -	_	_	_	_	_	_	_	_	_
all)							I		
Surplus/(Deficit) after capital transfers &	60,719	67,260	57,460	(679,707)	(669,599)	(669,599)	(30,711)	(34,027)	(36,069)
contributions	,	. ,	. ,	(= = , = = ,	(, ,	(, ,	(3.7, 1.7,	(, , , , , , , , , , , , , , , , , , ,	(, , , , , , ,
Taxation	18,576	20,007	13,983	_	_	_	I –	_	l –
Surplus/ (Deficit) for the year	42,143	47,253	43,476	(679,707)	(669,599)	(669,599)	(30,711)	(34,027)	(36,069)

Table 77 CTICC - Table D3 Capital Budget by vote and funding

	-	_	-	<u> </u>					
Vote Description	2014/15	2015/16	2016/17	Cui	rrent Year 2017	/18	Medium Teri	n Revenue and Framework	Expenditure
	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	Budget Year	Budget Year
R thousands	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
Capital expenditure by Asset Class/Sub-class									
Other assets	71,598	367,264	351,231	25,300	151,793	151,793	27,247	22,450	23,797
Operational Buildings	71,598	367,264	351,231	25,300	151,793	151,793	27,247	22,450	23,797
Municipal Offices	71,598	367,264	351,231	25,300	151,793	151,793	27,247	22,450	23,797
Computer Equipment	7,078	9,413	12,853	15,224	15,224	15,224	15,218	15,803	16,751
Computer Equipment	7,078	9,413	12,853	15,224	15,224	15,224	15,218	15,803	16,751
Furniture and Office Equipment	3,203	2,609	3,165	6,110	6,110	6,110	5,380	1,030	1,092
Furniture and Office Equipment	3,203	2,609	3,165	6,110	6,110	6,110	5,380	1,030	1,092
Machinery and Equipment	_	1,020	687	1,348	2,348	2,348	1,348	1,348	1,429
Machinery and Equipment	-	1,020	687	1,348	2,348	2,348	1,348	1,348	1,429
Total capital expenditure on assets	81,879	380,306	367,936	47,982	175,476	175,476	49,193	40,631	43,069
-									
Funded by:	-	-	-	-	-	_	_	-	_
National Government	-	-	-	-	-	_	_	_	_
Provincial Government	- 1	-	-	-	-	_	-	-	-
Parent Municipality	- 1	-	-	-	-	_	-	-	-
District Municipality	-	-	-	_	-	_	-	_	_
Transfers recognised - capital	- 1	-	-	-	-	-	-	-	-
Public contributions & donations	-	-	-	-	-	_	-	-	-
Borrowing	-	-	-	-	_	=-	-	-	_
Internally generated funds	81,879	380,306	367,936	47,982	175,476	175,476	49,193	40,631	43,069
Total Capital Funding	81,879	380,306	367,936	47,982	175,476	175,476	49,193	40,631	43,069

Table 78 CTICC - Table D4 Budgeted Financial Position

Description	2014/15	2015/16	2016/17	Curr	ent Year 201	7/18	Medium Term Revenue and Expenditure Framework			
R thousands	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21	
ASSETS										
Current assets										
Cash	9,770	9,771	14,301	-	_	-	-	_	-	
Call investment deposits	544,862	408,824	237,887	225,378	126,694	126,694	107,000	83,935	59,041	
Consumer debtors	-	-	_	_	_	_	-	_	_	
Other debtors	23,539	17,482	15,237	21,004	21,396	21,396	24,027	25,254	26,555	
Current portion of long-term receivables	_	_	_	_	_	_	_	_	_	
Inventory	1,766	1,260	1,198	1,862	1,445	1,445	1,659	1,758	1,864	
Total current assets	579,936	437,337	268,623	248,244	149,536	149,536	132,686	110,948	87,460	
Non current assets									***************************************	
Long-term receivables	_	_	_	_	_	_	_	_	_	
Investments	_	_	0	0	0	0	0	0	0	
Investment property	_	_	_	_	_	_	_	_	_	
Investment in Associate	_	_	_	_	_	_	_	_	_	
Property, plant and equipment	264,115	619,426	961,750	345,398	431,909	431,909	438,450	433,870	429,016	
Agricultural			_	_			_		_	
Biological	_	_	_	_	_	_	_	_	_	
Intangible	_	_	_	_	_	_	_	_	_	
Other non-current assets	_	_	_	_	_	_	_	_	_	
Total non current assets	264,115	619,426	961,750	345,398	431,909	431,909	438,450	433,870	429,016	
TOTAL ASSETS	844,051	1,056,763	1,230,373	593,642	581,444	581,444	571,136	544,818	516,476	
LIABILITIES		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,		,	,	,	,-		
Current liabilities										
Bank overdraft	_	_	_	_	_	_	_	_	_	
Borrowing	_	_	_	_	_	_	_	_	_	
Consumer deposits	36,429	46,620	19.687	49,100	22,799	22,799	26,166	27,736	29,400	
Trade and other payables	52,088	92,831	56,399	56,680	69,964	69,964	86,549	92,198	97,730	
Provisions	3,365	3,538	1,383	3,673	5,376	5,376	5,828	6,318	6,848	
Total current liabilities	91,881	142,989	77,470	109,454	98,140	98,140	118,543	126,252	133,979	
Non current liabilities	V 1,00 1	,		,					,	
Borrowing	_	_	_	36,821	_	_	_	_	_	
Provisions	(5)	(2,654)	_	731	_	_	_	_	_	
Total non current liabilities	(5)	(2,654)	_	37,552	_	_	_	_	_	
TOTAL LIABILITIES	91,877	140,336	77,470	147,006	98,140	98,140	118,543	126,252	133,979	
TOTAL LIABILITIES	31,077	140,330	77,470	147,000	30,140	30,140	110,545	120,232	100,979	
NET ASSETS	752,174	916,427	1,152,904	446,636	483,304	483,304	452,593	418,566	382,498	
COMMUNITY WEALTH/EQUITY	752,174	310,721	1,102,334	770,000	400,004	400,004	402,030	710,000	302,730	
Accumulated Surplus/(Deficit)	(215,253)	(168,001)	(124,524)	(839,004)	(794,123)	(794,123)	(824,834)	(858,861)	(894,930	
Reserves	(210,200)	(100,001)	(124,524)	(000,004)	(134,123)	(134,123)	(024,034)	(000,001)	(034,330	
Share capital	967,428	1,084,428	1,277,428	1,285,640	1,277,428	1,277,428	1,277,428	_ 1,277,428	_ 	
onare capital	752,174	916,427	1,152,904	446,636	483,304	483,304	452,593	418,566	382,498	

Table 79 CTICC - Table D5 Budgeted Cash Flow

Description	2014/15	2015/16	2016/17	Curre	ent Year 201	7/18	Medium Term Revenue and Expenditure Framework		
R thousands	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
CASH FLOW FROM OPERATING ACTIVITIES									
Receipts									
Property rates	_	-	-	-	-	-	-	-	_
Service charges	_	-	-	-	-	-	-	-	_
Other revenue	191,274	225,326	194,518	268,000	247,272	247,272	284,135	302,755	320,933
Government - operating	_	-	-	-	-	-	-	-	_
Government - capital	_	-	-	-	-	-	-	-	_
Interest	30,837	35,272	28,825	11,671	11,671	11,671	4,515	4,786	5,073
Dividends	_	-	_	-	_	-	-	-	_
Payments									
Suppliers and employees	(143,220)	(133,285)	(177,310)	(235,621)	(208,961)	(208,961)	(259,151)	(289,975)	(307,831)
Finance charges	(95)	(42)	(3)	(3,651)	_	-	-	-	_
Dividends paid	_	-	-	-	_	-	-	-	_
Transfers and Grants	_	-	-	-	-	-	-	-	_
NET CASH FROM/(USED) OPERATING ACTIVITIES	78,796	127,270	46,030	40,398	49,982	49,982	29,498	17,566	18,175
CASH FLOWS FROM INVESTING ACTIVITIES									
Receipts									
Proceeds on disposal of PPE	_	-	_	-	_	-	-	-	_
Decrease (Increase) in non-current debtors	_	-	_	-	_	-	-	-	_
Decrease (increase) other non-current receivables	_	_	_	-	_	_	-	-	_
Decrease (increase) in non-current investments	_	-	-	-	-	-	-	-	_
Payments									
Capital assets	(81,879)	(380,307)	(405,437)	(47,982)	(175,476)	(175,476)	(49,193)	(40,631)	(43,069)
NET CASH FROM/(USED) INVESTING ACTIVITIES	(81,879)	(380,307)	(405,437)	(47,982)	(175,476)	(175,476)	(49,193)	(40,631)	(43,069)
CASH FLOWS FROM FINANCING ACTIVITIES									
Receipts									
Short term loans	_	_	_	_	_	_	-	-	_
Borrowing long term/refinancing	202,715	117,000	193,000	-	_	-	-	-	_
Increase (decrease) in consumer deposits	_	_	_	_	_	_	-	-	_
Payments									
Repayment of borrowing	_	_	_	(2,573)	_	_	_	-	_
NET CASH FROM/(USED) FINANCING ACTIVITIES	202,715	117,000	193,000	(2,573)	_	_	_		_
NET INCREASE/ (DECREASE) IN CASH HELD	199,632	(136,037)	(166,407)	(10,157)	(125,493)	(125,493)	(19,694)	(23,065)	(24,894)
Cash/cash equivalents at the year begin:	354,999	554,632	418,595	252,188	252,188	252,188	126,694	107,000	83,935
Cash/cash equivalents at the year end:	554,632	418,595	252,188	242,031	126,694	126,694	107,000	83,935	59,041

2.14 Annual budget and service delivery agreement – Cape Town Stadium (CTS)

2.14.1 Executive Summary

The CTS has entered into an exciting and dynamic phase of its business development and commercialization process. A flexible independent public/private governance and management vehicle for CTS, a municipal entity (Cape Town Stadium (RF) SOC Limited), has been established and commenced business operations as of 1 February 2018.

The recent re-zoning of the use-rights of the land upon which CTS and its immediate precinct is built has laid the platform upon which an optimised commercialisation of the CTS and its immediate precinct can take place. Critically, this leveraging of the commercialisation of CTS will be effected against the backdrop of an open canvass – a commercially clean stadium. These long awaited developments have provided the catalyst for a compelling sustainable business case to be developed for CTS to, inter alia, materially attenuate the historical financial burden carried by City ratepayers to operate and maintain this iconic, world class arena.

The 2018/19 budget is drafted under the mandate given in terms of the Service Delivery Agreement between the City and the CTS.

The CTS's budget is balanced through the provision of an annual grant allocation from the City. The expenditure component of this budget is only subject to prior year actual level plus inflationary increases. The income determination is based on carry over events from the prior year and anticipated demand for the current budget year.

This 2018/19 Business Plan, which is aligned with the City's Integrated Development Plan (IDP) and Economic Growth Strategy (EGS), and constitutes its vision toward achieving local and international recognition as a preferred major venue for the hosting of significant, financially sustainable, international, national and local sports, recreational, cultural and community events.

2.14.2 Purpose & Service Mandate

Key Aspects of Required Service Delivery

Municipal legislation (Municipal Systems Act, 2000 read with Municipal Finance Management Act, 2003) required the CTS ME to enter into a monitored service delivery agreement ("SDA") with the City in respect of the governance, management and operation of the CTS.

SDA to be entered into between the City and CTS

The salient features of the SDA to be entered into between the City and the CTS are captured in Table 80 on page 166.

CTS's services and functions ito the SDA

The CTS has been mandated in terms of the SDA between the City and the Stadium to, inter alia, provide the following services and functions:

General Facility Operations

Asset management and maintenance: ICT services and infrastructure support (tickets, advertising, audio-visual, etc.); safety and security; capital and refurbishment; and investment projects.

Events and Entertainment Services Management

Bowl and non-bowl event scheduling; planning and execution; development and hosting of signature events; managing of events industry and service provider requirement; events leveraging and bidding processes etc.

Commercialization, Marketing and Hospitality Management

Advertising; merchandising; supplier and pouring rights; ticketing; hospitality; sponsorships; tourism; marketing of bowl and non-bowl facilities; property development and management; commercial legal services.

Finance, Legal and Administration Management

Establishment and management of structures, systems and processes with regards to finance, revenue and expenditure, legal, governance and administration and such additional services as the City may require from time to time.

2.14.3 Service Delivery Agreement between the City and the CTS

Table 80 CTS - Service Delivery Agreement

Period of agreement	The City may, at its sole discretion, extend the Service Provider's (ME's) appointment for a further period of 49 years. Then say effectively 50 years from Commencement date.
Funding	The City will provide the grant/allocation to cover CTS operational expenditure in terms of an approved budget and provide support services for the first three years. The ME will be responsible for all maintenance which will be based on the City's maintenance standards. The City will be liable for all capital expenditure, including additional hospitality suites.
Staffing	The City will second staff members to the ME with the concurrence of the staff members concerned. Staff currently employed at CTS will remain as City employees, will be paid by the City and will receive their standard benefits including bonuses and leave pay. The ME may appoint additional staff.
Services to be Provided	 General facility maintenance & event support operations Events and entertainment services management Commercialisation, marketing and hospitality management Finance, legal and administration management
Ownership and Control	The City of Cape Town is the 100% shareholder of the ME.
Oversight Processes	The Finance Directorate (Treasury Department) of the City monitors SDA and related performance and compliance of the ME.
City's Obligations	The City must provide dedicated and prioritised support with regards to accounting, financial management and budgeting per MFMA, including utilization of the SAP (Systems, Applications and Products) System as used by the City and Supply Chain Management support, legal company secretary, brand management and communication. In addition the City must provide dedicated and prioritised services in regard to human resource management support, as well as internal audit and risk management support including oversight over the Service Provider's audit committee.

The aggregated annual budget, as required in terms of section 9 of the MBRR, are presented in the five primary budget tables on page 167 to page 170. These tables reflect the CTS's 2018/19 budget and MTREF to be supported by Council.

Schedule D reflecting the annual budget and supporting documents for the CTS is attached as Annexure 25 while the business plan is attached as Annexure 26.

Table 81 CTS - Table D1 Budget Summary

Description	Cur	rent Year 2017	/18	Medium Term Revenue and Expenditure Framework				
R thousands	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21		
Financial Performance								
Property rates	- 1	_	-	-	_	-		
Service charges	-	_	-	-	-	-		
Investment revenue	-	_	-	-	_	-		
Transfers and subsidies	37,106	_	37,106	70,160	68,696	67,162		
Other own revenue	6,462	_	6,462	18,731	22,921	24,524		
Total Revenue (excluding capital transfers and contributions)	43,568	_	43,568	88,891	91,617	91,686		
Employee costs	-	_	_	_	_	_		
Remuneration of Board Members	250	_	250	660	739	776		
Depreciation & asset impairment	_	_	_	_	_	_		
Finance charges	_	_	_	_	_	_		
Materials and bulk purchases	_	_	_	-	_	_		
Transfers and subsidies	_	_	_	_	_	_		
Other expenditure	43,318	_	43,318	88,231	90,878	90,910		
Total Expenditure	43,568	_	43,568	88,891	91,617	91,686		
Surplus/(Deficit)	_	_	_	_	0	(0)		
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)	-	-	-	-	_	_		
Contributions recognised - capital & contributed assets	-	_	-	-	_	-		
Surplus/(Deficit) after capital transfers & contributions	-	-	-	_	0	(0)		
Taxation	-	_	_	-	_	-		
Surplus/ (Deficit) for the year	-	-	-	-	0	(0)		
Financial position								
Total current assets	-	_	-	5,846	11,096	3,592		
Total non current assets	-	_	-	-	_	_		
Total current liabilities	-	_	-	5,846	11,096	3,592		
Total non current liabilities	- 1	_	-	-	_	-		
Community wealth/Equity	-	_	-	-	-	-		
Cash flows								
Net cash from (used) operating	_	_	_	5,846	5,250	(7,504)		
Net cash from (used) investing	_	_	_		_	`-'		
Net cash from (used) financing	_	_	_	_	_	_		
Cash/cash equivalents at the year end	-	-	-	5,846	11,096	3,592		

Table 82 CTS - Table D2 Budgeted Financial Performance (revenue and expenditure)

Description	Cur	rent Year 2017	7/18	Medium Term Revenue and Expenditure Framework				
R thousands	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21		
Revenue by Source								
Property rates	_	_	_	_	_	_		
Service charges - electricity revenue	_	_	_	_	_	_		
Service charges - water revenue	_	_	_	_	_	_		
Service charges - sanitation revenue	_	_	_	_	_	_		
Service charges - refuse revenue	_	_	_	_	_	_		
Service charges - other	_	_	_	_	_	_		
Rental of facilities and equipment	6,195	_	6,195	14,131	16,582	17,582		
Interest earned - external investments	0,133	_	0,133	-	10,502	17,502		
Interest earned - outstanding debtors					_			
Dividends received	_	_	_	_	_	_		
	_	-	_	_		_		
Fines, penalties and forfeits	_	_	_	_	_	_		
Licences and permits	-	-	_	_	_	-		
Agencyservices		-						
Transfers and subsidies	37,106	_	37,106	70,160	68,696	67,162		
Other revenue	267	_	267	4,600	6,339	6,942		
Gains on disposal of PPE	_	_	_	_	_	_		
Total Revenue (excluding capital transfers and	43,568	-	43,568	88,891	91,617	91,686		
contributions)								
Expenditure By Type								
Employee related costs	-	_	_	_	-	-		
Remuneration of Directors	250	_	250	660	739	776		
Debtimpairment	-	-	_	-	-	-		
Depreciation & asset impairment	-	-	_	-	_	-		
Finance charges	_	_	_	_	_	_		
Bulk purchases	_	_	_	_	_	_		
Other materials	_	_	_	_	_	_		
Contracted services	33,608	_	33,608	51,540	53,087	53,106		
Transfers and subsidies	_	_	_	-		"-		
Other expenditure	9,710	_	9,710	36,690	37,791	37,804		
Loss on disposal of PPE	5,710	_	3,710	00,000	07,751	07,004		
Total Expenditure	43,568		43,568	88,891	91,617	91,686		
•	43,300	_	43,366	00,091	31,017	91,000		
Surplus/(Deficit) Transfers and subsidies - capital (monetary allocations)								
	_	_	_	_	_	_		
(National / Provincial and District)								
Transfers and subsidies - capital (monetary allocations)	-	_	_	_	_	_		
(National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises,								
Public Corporatons, Higher Educational Institutions)								
i ubilo corporatoris, riigilei Educatioriai iristitutions)								
Transfers and subsidies - capital (in-kind - all)			_					
Surplus/(Deficit) after capital transfers & contributions	_	_			0			
	_	-	_	_	"	(0)		
Taxation	_	_	_	_				
Surplus/ (Deficit) for the year		-	_	-	0	(0)		

Table 83 CTS - Table D4 Budgeted Financial Position

Description	Cui	rrent Year 2017	7/18	Medium Terr	n Revenue and Framework	Expenditure
R thousands	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
ASSETS						
Current assets						
Cash	_	_	-	5,846	11,096	3,592
Call investment deposits	_	-	_	_	-	_
Consumer debtors	_	_	-	_	-	_
Other debtors	_	_	-	_	-	_
Current portion of long-term receivables	_	-	-	_	-	_
Inventory	_	_		_	_	_
Total current assets	_			5,846	11,096	3,592
Non current assets						
Long-term receivables	_	-	_	_	-	_
Investments	_	_	-	_	-	_
Investment property	_	_	-	_	-	_
Investment in Associate	_	_	-	_	-	_
Property, plant and equipment	_	_	-	-	-	_
Agricultural	_	_	-	-	-	_
Biological	_	_	-	-	-	_
Intangible	_	_	-	_	-	_
Other non-current assets	_			_	_	_
Total non current assets	_	_	_	_		_
TOTAL ASSETS	_	_		5,846	11,096	3,592
LIABILITIES						
Current liabilities						
Bank overdraft	_	_	_	-	_	_
Borrowing	_	_	-	-	-	_
Consumer deposits	_	_	_	_	-	_
Trade and other payables	_	_	-	5,846	11,096	3,592
Provisions	_	_	_	_	_	_
Total current liabilities	_	_	_	5,846	11,096	3,592
Non current liabilities						
Borrowing	_	_	-	_	-	_
Provisions	_	_	_	_	_	_
Total non current liabilities	_	_	_	_	_	_
TOTAL LIABILITIES	_	_	_	5,846	11,096	3,592
NET ASSETS	_	_	_	_	_	_
COMMUNITY WEALTH/EQUITY						
Accumulated Surplus/(Deficit)	_	_	_	_	_	_
Reserves			_	_	_	
Share capital		_]	_	_
TOTAL COMMUNITY WEALTH/EQUITY						

Table 84 CTS - Table D5 Budgeted Cash Flow

Description	Curi	rent Year 2017	//18	Medium Term Revenue and Expenditure Framework				
R thousands	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21		
CASH FLOW FROM OPERATING ACTIVITIES								
Receipts								
Property rates	-	_	-	-	_	_		
Service charges	-	_	_	-	_	_		
Other revenue	6,462	_	6,462	18,731	22,921	24,524		
Government - operating	-	_	_	70,160	68,696	67,162		
Government - capital	-	_	_	-	_	_		
Interest	-	-	_	-	_	_		
Dividends	-	_	-	-	_	_		
Payments								
Suppliers and employees	(43,568)	-	(43,568)	(83,045)	(86,367)	(88,094)		
Finance charges	-	_	_	-	_	_		
Dividends paid	-	_	_	-	_	_		
Transfers and Grants	37,106	-	37,106	-	_	(11,096)		
NET CASH FROM/(USED) OPERATING ACTIVITIES	_ [_	_	5,846	5,250	(7,504)		
CASH FLOWS FROM INVESTING ACTIVITIES								
Receipts	-	_	_	_	_	_		
Proceeds on disposal of PPE	-	_	_	_	_	_		
Decrease (Increase) in non-current debtors	-	_	_	_	_	_		
Decrease (increase) other non-current receivables	-	_	_	_	_	_		
Decrease (increase) in non-current investments	-	_	_	-	_	_		
Payments								
Capital assets	_	_	_		_	_		
NET CASH FROM/(USED) INVESTING ACTIVITIES	-	_	_		_	_		
CASH FLOWS FROM FINANCING ACTIVITIES Receipts								
Short term loans								
	-	_	_	_	_	_		
Borrowing long term/refinancing	-	_	_	_	_	_		
Increase (decrease) in consumer deposits	-	_	_	_	_	_		
Payments Denominated beautiful.								
Repayment of borrowing	_	_	_		_	_		
NET CASH FROM/(USED) FINANCING ACTIVITIES	-	_	_	_	_	_		
NET INCREASE/ (DECREASE) IN CASH HELD	_		_	5,846	5,250	(7,504)		
Cash/cash equivalents at the year begin:	-	-	-	-	5,846	11,096		
Cash/cash equivalents at the year end:	- 1	-	-	5,846	11,096	3,592		

2.15 Contracts having future budgetary implications

Table 85 MBRR Table SA33 - Contracts having future budgetary implications

Description	Preceding Years	Current Year 2017/18	2018/19 Mediur	n Term Revenue Framework	& Expenditure	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Forecast 2024/25	Forecast 2025/26	Forecast 2026/27	Forecast 2027/28	Total Contract Value
R thousand	Total	Original Budget	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21	Estim ate	Estimate	Estimate	Estimate	Estim ate	Estimate	Estimate	Estim ate
Revenue Obligation By Contract													
Transnet (waste from Athlone Transfer Station to Vissershok landfill site)	20,240	21,096	22,257	23,481	24,772	26,135	27,572	29,089	30,689	32,376	34,157	-	291,864
Provisional of professional services in the appointment of a legal panel for the provision of legal services for the collection of debts owed to the City	29,260	6,133	6,133	6,133	-	-	-	-	-	-	-	-	47,660
Provision of a third party payment service to the City	138,315	42,339	48,000	48,000	48,000	-	-	-	-	-	-	-	324,654
Bulk Printing and Postal Processing	77,726	23,974	15,000	15,000	15,000	-	-	-	-	_	-	-	146,701
The Financing, Provision, Implementation, Maintenance and Operation of a Managed Parking System for Various Selected Areas within the Metropolitan Area of the City of Cape Town (197S/2016/17)	-	-	96,923	106,661	115,957	125,041	131,534	139,521	147,598	154,295	81,145	-	1,098,677
Total Operating Revenue Implication	265,542	93,543	188,313	199,275	203,730	151,176	159,106	168,610	178,287	186,671	115,302	-	1,909,556
Expenditure Obligation By Contract													
Operations, Maintenance and Management of the Fisantekraal Wastewater Treatment (442S/2010/11)	32,748	20,612	21,751	23,274	24,903	26,646	28,511	30,507	32,643	34,928	-	-	276,523
Operations, Maintenance and Management of the Zandvliet Wastewater Treatment (441S/2010/11) AFS (Automated Fuel Systems)	294,300 1,353,564	70,942 297,732	71,198 78,676	76,182 -	81,514 _	87,220 -	93,326 –	99,858	106,849 –	114,328 _	-	-	1,095,716 1,729,972
Nedbank Limited: Main Bank Tender and other services	_	7.547	31,045	32,655	34,579	36,618	28,781	_	_	_	_	_	171,225
Management and Operation of the Transport Information Centre (Tender No. 311S/2014/15)	33,275	19.038	19.800	20,592	-	-	-	_	_	_	_	_	92,705
Vehicle Operator Agreement - Transpeninsula	394,994	126,062	133,626	141,643	150,142	159,150	168,699	178,821	189,551	200,924	212,979	225,758	2,282,349
Vehicle Operator Agreement - Table Bay Area Rapid Transit	342,765	118,417	125,522	133,053	141,037	149,499	158,469	167,977	178,055	188,739	200,063	212,067	2,115,663
Vehicle Operator Agreement - Kidrogen	524,741	182,102	193,028	204,610	216,886	229,900	243,694	258,315	273,814	290,243	307,658	326,117	3,251,108
The Financing, Provision, Implementation, Maintenance and Operation of a Managed Parking System for Various Selected Areas within the Metropolitan Area of the City of Cape Town (1975/2016/17)	-	_	82,324	85,427	88,916	92,497	96,090	99,833	103,679	107,421	57,159	-	813,346
Provision of a Public Transport Dial-a-Ride Service of behalf of the City of Cape Town (Contract Operations)(104S/2017/18)	-	-	26,700	26,700	26,700	26,700	26,700	26,700	-	-	-	-	160,200
Total Operating Expenditure Implication	2,976,387	842,453	783,669	744,135	764,677	808,230	844,270	862,012	884,590	936,582	777,859	763,942	11,988,806

Table continues on next page.

2 14	Preceding	Current	2018/19 M	edium Term F	Revenue &	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Total
Description	Years	Year 2017/18	Expe	nditure Frame	ework	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	Contract
R thousand	Total	Original Budget	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21	Estimate	Estimate	Estimate	Estim ate	Estimate	Estim ate	Estimate	Estimate
Capital Expenditure Obligation By Contract													
Provision of Professional Services iro the Steenbras Pumped Storage Main Plant Refurbishment - Aurecon	115	2,500	33,500	4,600	4,600	10,000	101,200	-	-	-	-	-	156,515
Increase of scope of work to include Cape Flats wastewater treatment plant: Provision of professional	65,421	20,000	50,000	19,000	100,000	40,000	30,000	-	_	_	_	-	324,421
services, sludge dewatering and sludge handling facilities at various wastewater treatment plants (WWTPS) and													ĺ
a mobile sludge dewatering unit. (141C/2011/12)													1
Appointment of a lead transaction advisor, project administrator and a specialist MFMA consultant to undertake	2,000	7	40,285	30,000	60,000	104,800	120,000	-	-	-	-	-	357,092
work related to alternative waste management mechanisms in ISWWS directorate (215C/2014/15)													1
1. Construction of the New Inlet Works, Pump Stations, Primary Settling Tanks and Sludge Dewatering Building	119,392	89,899	230,747	137,300	387,700	237,500	100,000	-	-	-	_	-	1,302,537
at Zandvliet Wastewater Treatment Works: Civil Works (84Q/2016/17)													ĺ
2. Design-Build of Mechanical and Electrical Works for the Construction of Primary Treatment and Sludge													1
Handling Facilities at Zandvliet Wastewater Treatment Works (85Q/2016/17)													ĺ
3. Design-Build of Mechanical and Electrical Works for The Construction of An MBR Plant and Bottle Neck													1
Alleviation at Zandvliet Wastewater Treatment Works (178Q/2016/17)													ĺ
4. Construction of an MBR Plant and Bottleneck Alleviation at Zandvliet Wastewater Treatment Works: Civil													ĺ
Works (179Q/2016/17)													ĺ
Philippi Collector Sewer (429C/2014/15)	300	3,000	71,810	54,000	41,000	-	-	-	-	-	-	-	170,110
Provision of Professional Services in respect of the Design, Tender Documentation of Administration,	-	-	2,923	10,000	46,152	37,581	28,463	-	-	-	-	-	125,120
Construction and Supervision of Civil Engineering Services for Monwood (Philippi) (329C/2016/17)													ĺ
Monwabisi Park UISP Phase 1 (DP3042Q/2017/18)	-	-	2,000	3,500	78,000	73,000	68,000	53,000	77,000	54,000	58,000	-	466,500
Professional services for the preliminary investigation, design, tender documentation, administration and	-	5,000	7,381	46,457	64,058	68,318	67,520	70,365	72,199	76,155	-	-	477,453
construction supervision of civil engineering services for the upgrading of Enkanini Informal Settlement,													ĺ
Khayelitsha (288C/2016/17)													ĺ
Provision of Professional Services iro the Steenbras Pumped Storage Main Plant Refurbishment - Aurecon	4,576	4,650	6,000	7,500	7,274	-	-	-	-	-	-	-	30,000
IRT - Provision of professional services iro the Design and Construction of Phase 2A Infrastructure: Trunk & Feeder (59C/2014/15)	24,123	33,500	24,000	30,000	-	-	-	-	-	-	-	-	111,623
Design, supply, delivery, installation, testing and commissioning of the IRT Fare System, supply and	739,308	30,593	15,000	12,000	-	-	-	-	-	-	-	-	796,901
distribution of fare cards and provision of maintenance and other related services (AFC) (24G/2009/10)													İ
Provision of civil, traffic, geotechnical and electrical engineering services to plan, design and monitor Integrated	454	11,074	11,271	14,495	1,858	-	_	_	_	_	_	_	39,151
Human Settlement Development within the City (101C/2016/17)													İ
Total Capital Expenditure Implication	955,688	200,222	494,917	368,852	790,642	571,198	515,184	123,365	149,199	130,155	58,000	-	4,357,423

Table 86 – Projects having future budgetary implications

Description	Buriant	Preceding	Current Year		ledium Term Ro		Forecast	Forecast	Forecast	Total Contract
	Project number	Years	2017/18		enditure Framev		2021/22	2022/23	2023/24	Value
R thousand	number	Total	Adjusted Budget	Budget Year 2018/19	+1 2019/20	+2 2020/21	Estimate	Estimate	Estimate	Estim ate
Capital Expenditure Obligation By Project										
Information Systems and Technology: Dark Fibre Broadband Infrastructure	CPX/0000931	753,994	256,305	253,155	260,155	260,190	222,850	222,850	-	2,504,656
Facilities Management: Facilities Management (FM) Structural Rehabilitation	CPX/0000924	243,175	13,484	18,330	6,057	2,257	-	5,461	-	441,227
Property Management: Upgrading of City Hall	C13.00213	27,109	23,010	2,500	5,000	4,100	10,000	-	-	77,119
Property Management: Upgrade of Athlone Stadium	C14.00035	20,304	7,001	4,900	5,000	10,000	10,000	-	-	54,748
Property Management: Basement Parking and Access	CPX.0004113	88,630	6,218	8,694	_	-	-	-	-	120,912
Solid Waste Management: Purchase of Land Regional Landfill	CPX.0003136	-	-	-	100,000	-	-	-	-	100,000
Solid Waste Management: Development of the Regional Landfill Site	CPX.0003137	-	-	1,500	20,000	100,000	100,000	-	-	271,500
Solid Waste Management: Athlone Refuse Transfer Station (ARTS): Material Recovery Facility / Mechanical Biological Treatment (MBT)	CPX.0007847	160	600	3,400	20,000	70,000	47,000	-	-	150,000
Solid Waste Management: Coastal Park: Design and develop (Material Recovery Facility)	CPX.0007910	-	4,000	27,000	45,000	18,000	-	-	-	210,000
Solid Waste Management: Vissershok South: Landfill Gas Infrastructure to Flaring	CPX.0007916	-	1,000	29,000	18,100	21,000	5,000	-	-	75,000
Solid Waste Management: Vissershok North: Design and develop Airs	CPX.0007920	157	500	15,000	32,000	-	42,500	-	-	119,000
Solid Waste Management: Coastal Park: Design and develop	CPX.0007924	728	2,122	3,000	45,000	10,000	25,000	-	-	85,122
Solid Waste Management: Parow depot Upgrade	CPX.0008732	2,865	27,000	6,620	_	-	-	-	-	54,109
Solid Waste Management: Helderberg Transfer Station (HTS): Material Recovery Facility New	CPX.0010023	-	-	10,000	40,000	50,000	-	-	-	100,000
Solid Waste Management: CPTS: Transfer Station New	CPX.0010025	-	-	-	_	2,500	10,000	50,000	-	62,500
Solid Waste Management: Beliville Transfer Station (BTS): Material Recovery Facility / Mechanical Biological Treatment (MBT)	CPX.0010026	-	-	-	_	5,000	25,000	75,000	-	105,000
Solid Waste Management: Coastal Park: Landfill Gas Infrastructure - Beneficiation	CPX.0011067	-	2,100	31,200	_	-	35,000	-	-	68,700
Solid Waste Management: Material Recovery Facility: Mechanical Biological Treatment (MBT) (Phase 2)	CPX.0011068	-	-	1,000	30,000	80,000	200,000	200,000	-	800,000
Water and Sanitation: Water Supply at Baden Powell Dr to Khayelitsha	C12.86082	33	2,000	22,000	56,000	-	-	-	-	160,000
Water and Sanitation: Scottsdene Wastewater Treatment Works (WWTW)	C12.86094	6,017	14,969	20,017	18,150	-	-	-	-	58,153
Water and Sanitation: Melkbos Wastewater Treatment Works (WWTW) -Effluent Disinfection	C14.86043	4,700	-	12,000	30,000	-	-	-	_	59,700
Water and Sanitation: Wesfleur Wastewater Treatment Works (WWTW) - Capacity Extension	C14.86044	3,500	10,000	35,000	20,000	-	-	-	-	100,000
Water and Sanitation: Main Road Clovelly Simonstown	CPX.0007405	18,526	9,000	12,000	9,500	20,000	20,000	20,000	20,000	238,026
Water and Sanitation: Paardevlei Development - Bulk Water	CPX.0009700	-	-	-	2,200	17,897	4,000	-	_	297,250
Water and Sanitation: Sir Lowry's Pass River Upgrade	CPX.0012948	-	39,230	9,000	122,000	47,400	-	-	_	217,630
Water and Sanitation: Flood Alleviation - Lourens River	CPX.0013019	-	10,686	10,000	10,000	15,000	100,000	100,000	-	235,000
Water and Sanitation: Borchards Quarry Wastewater Treatment Works (WWTW)	CPX/0000471	176,148	95,500	59,086	63,000	-	-	-	-	402,744
Water and Sanitation: Athlone Wastewater Treatment Works (WWTW) - Capacity Extension-phase 1	CPX/0000479	6,498	6,000	10,000	39,000	128,000	195,000	50,000	-	771,500
Water and Sanitation: Bellville Wastewater Treatment Works (WWTW)	CPX/0000512	353,328	73,578	113,700	60,000	84,805	-	5,000	-	684,065
Water and Sanitation: Bulk Water Augmentation Scheme	CPX/0000524	75,314	48,177	115,500	186,200	254,050	219,000	476,900	-	2,706,597

Table continues on next page.

	Preceding Current Year 2018/19 Medium Term Revenue & Forecast Forecast Total Cor					Forecast	Total Contract			
Description	Project	Years	2017/18		enditure Framev		2021/22	2022/23	2023/24	Value
D. th. current	number			Budget Year	Budget Year				Estimate	Estimate
R thousand		Total	Adjusted Budget	2018/19	+1 2019/20	+2 2020/21	Estim ate	Estimate	Estimate	Estimate
Capital Expenditure Obligation By Project continued										
Water and Sanitation: Cape Flats Rehabilitation	CPX/0000532	6,778	1,000	35,750	100,000	114,250	26,000	6,000	-	292,000
Water and Sanitation: Cape Flats Wastewater Treatment Works (WWTW) - Refurbish various struct	CPX/0000533	65,031	20,000	75,000	159,000	100,000	40,000	30,000	-	489,100
Water and Sanitation: Zandvliet Wastewater Treatment Works (WWTW) - Extension	CPX/0000628	150,666	91,000	366,500	437,600	387,700	237,500	100,000	-	1,585,235
Water and Sanitation: Macassar Wastewater Treatment Works (WWTW) Extension	CPX/0000639	162	10,000	25,000	60,000	35,700	20,000	-	-	400,000
Water and Sanitation: Philippi Collector Sewer	CPX/0000679	-	3,000	41,000	81,000	41,000	-	-	-	200,000
Water and Sanitation: Potsdam Wastewater Treatment Works (WWTW) - Extension	CPX/0000681	17,492	4,000	35,100	106,000	180,000	300,000	300,000	-	942,600
Water and Sanitation: Mitchells Plain Wastewater Treatment Works (WWTW) Phase 2	CPX/0000684	91,476	10,800	2,000	21,000	54,700	55,100	90,000	-	264,263
Water and Sanitation: Northern Regional Sludge Facility	CPX/0000694	1,973	7	21,285	27,000	60,000	104,800	120,000	-	900,000
Water and Sanitation: Contermanskloof Reservoir	CPX/0003850	31,179	79,916	51,000	500	-	-	-	-	214,377
Water and Sanitation: OSEC (Electrolytic Chlorination Infrastructure)	CPX/0003892	32,623	200	2,150	2,000	6,000	20,000	5,000	-	91,129
Water and Sanitation: Steenbras Reservoir	CPX/0003894	109	2,500	500	500	4,600	10,000	101,200	-	465,628
Water and Sanitation: Bulk Retic Sewers in Milnerton Rehab	CPX/0006478	-	2,000	42,000	30,000	70,000	81,000	40,000	_	265,000
Water and Sanitation: Helderberg/Faure Bulk Water Scheme	CPX/0009468	_	100	800	7,000	50,000	15,000	10,000	_	84,280
Water and Sanitation: Table Mountain Group Aquifer	CPX.0010518	-	80,812	720,000	_	_	-	-	_	800,812
Water and Sanitation: Desalination	CPX.0010519	_	50,000	10,000	_	_	-	-	_	100,000
Water and Sanitation: Cape Flats Aquifer	CPX.0010520	-	259,000	450,000	_	_	-	-	-	709,000
Water and Sanitation: Atlantis Aquifer	CPX.0011032	_	220,000	370,000	_	_	-	-	_	590,000
Water and Sanitation: Zandvliet Plant Re-use	CPX.0011035	_	128,500	500,000	650,000	_	-	-	_	1,278,500
Water and Sanitation: Potsdam Plant Re-use	CPX.0011036	_	_	322,000	_	_	-	-	_	322,000
Water and Sanitation: Bellville Plant Re-use	CPX.0011037	_	_	-	100,000	200,000	151,000	-	_	451,000
Water and Sanitation: Cape Flats Plant Re-use	CPX.0011039	_	_	-	_	800,000	800,000	900,000	_	2,500,000
Water and Sanitation: Macassar Plant Re-use	CPX.0011040	_	_	50,000	750,000	_	-	-	_	800,000
Water and Sanitation: Desalination: Cap Town Harbour Land Based	CPX.0011636	_	615,514	1,000	_	-	_	-	_	2,908,800
Water and Sanitation: Desalination Koeberg (LT)	CPX.0013412	_	_	-	_	1,000,000	1,000,000	1,000,000	_	3,000,000
Informal Settlements and Backyarders: Internal Services: Mfuleni Extension 2	CPX.0005741	_	22,420	19,882	_	_	-	-	_	54,120
Informal Settlements and Backyarders: Informal Settlement Upgrade - Enkanini	CPX.0005816	_	5,000	7,381	46,457	64,058	66,318	67,520	_	475,000
Informal Settlements and Backyarders: Internal Services: Monwabisi Park	CPX.0005817	_	_	2,000	10,000	64,343	73,000	68,000	53,000	466,500
Informal Settlements and Backyarders: Professional Services: Monwood, Philippi	CPX.0005818	_	_	2,923	10,000	46,152	37,581	28,463	_	133,120
Informal Settlements and Backyarders: IDA/UISP Sweethomes-Philippi	CPX.0005819	11,908	25,000	33,364	_	_	-	_	_	95,000
Informal Settlements and Backyarders: Barney Molokwana section(BM)-Khayelitsha	CPX.0005823	_	_	_	5,000	15,000	20,000	_	_	68,000
Informal Settlements and Backyarders: Upgrading of Informal Settlements Programme (UISP): Kalkfontein	CPX.0005826	1,226	29,711	28,545	_	_	_	-	_	76,066
Informal Settlement										l
Informal Settlements and Backyarders: Upgrading of Informal Settlements Programme (UISP): 8ste Laan -	CPX.0005827	5,204	4,000	4,500	5,000	-	-	-	-	58,032
Valhalla Park	0.004.0000			0 ====	0.000	00.000	00.000	20.000		400.000
Informal Settlements and Backyarders: Informal Settlement Upgrade - Driftsands	CPX.0010360	_	_	2,700	2,300	20,000	33,300	36,000	-	122,922
Informal Settlements and Backyarders: Imizamo Yethu IS Emergency Project Table continues on payt page	CPX.0010896	_	5,000	18,300	41,990	1,010	-	-	_	66,300

Table continues on next page.

Description		Preceding	Current Year	2018/19 N	Medium Term Re	evenue &	Forecast	Forecast	Forecast	Total Contract
Description	Project .	Years	2017/18		enditure Framev		2021/22	2022/23	2023/24	Value
R thousand	number	Total	Adjusted Budget	Budget Year 2018/19	+1 2019/20	+2 2020/21	Estim ate	Estimate	Estimate	Estimate
Capital Expenditure Obligation By Project continued										
Recreation and Parks: Hanover Park Integrated Rec Facility	CPX.0011618	-	-	-	-	10,000	47,000	-	-	250,000
Recreation and Parks: Upgrade Atlantis Cemetery	C09.94014	10,510	1,430	900	3,000	-	-	-	-	50,000
Recreation and Parks: Upgrade Maitland Crematorium	CPX.0003490	597	2,300	1,700	-	-	-	-	-	50,134
TDA Business Enablement: Public Transport Systems Management Project	CPX.0013284	-	-	70,000	28,000	28,000	-	-	-	133,000
Asset Management and Maintenance: Road Rehabilitatuion:Bishop Lavis	CPX.0013213	-	-	16,459	-	-	-	-	-	99,367
Asset Management and Maintenance: Road Rehabilitation: Hanover Park: Area 3	CPX.0013214	-	-	5,000	_	_	-	-	-	50,000
Asset Management and Maintenance: Road Rehabilitation: Broadlands	CPX.0013223	-	-	-	35,000	20,000	-	-	-	55,000
Network Management: Public Transport Systems Management Project	C14.01601	305,501	105,000	30,000	12,000	12,000	75,000	75,000	-	690,175
Built Environment Management: Gugulethu Concrete Roads	CPX.0005708	32,793	492	-	_	20,000	20,000	-	-	73,285
Built Environment Management: Integrated Rapid Transit Phase 2 A	CPX/0000257	359,056	221,389	255,000	232,011	329,167	588,200	822,242	-	2,727,609
Built Environment Management: Integrated Bus Rapid Transit System	CPX/0000287	362,620	36,500	5,000	5,000	5,000	5,000	-	-	414,310
Built Environment Management: Dualling: Broadway boulevard: Beach Road: MR27	C08.10285	28,876	24,300	7,000	_	_	-	-	-	65,000
Built Environment Management: Retreat Public Transport Interchange	C11.10537	3,347	_	18,000	30,000	17,000	-	-	-	87,314
Built Environment Management: Somerset West Public Transport Interchange	C11.10552	811	6,500	6,000	20,000	30,000	-	-	-	102,081
Built Environment Management: Metro South East Public Transport Facility	CPX.0003806	8,506	1,400	20,000	20,000	50,000	-	-	-	146,479
Built Environment Management: Road Upgrade: Amandle Road: Bottelary River brigdge and Church street	CPX.0007857	500	1,350	11,400	25,000	25,000	-	-	-	70,400
Built Environment Management: Road Upgrade: Langverwacht Road: Amandle to Zevenwacht	CPX.0007861	1,716	12,000	31,000	2,000	_	-	-	-	50,000
Built Environment Management: Congestion Relief - Erica Drive	CPX.0007892	649	4,301	16,000	30,000	30,000	20,000	-	-	146,950
Built Environment Management: Road Constr:Belhar Main Road:Stllndl-Hghby	CPX.0007893	_	3,500	28,000	16,000	150	-	-	-	62,150
Built Environment Management: Road Dualling: Kommetjie Road Ou Kaapse Weg	CPX.0007894	19,999	55,333	60,000	_	_	-	-	-	175,350
Built Environment Management: Kommetjie Road Dualling (Phase 3)	CPX.0007895	_	5,000	3,000	2,000	19,850	35,000	50,000	_	114,850
Built Environment Management: M3 Corridor: Hospital Bend-Constantia Main Road	CPX.0008663	1,747	4,000	27,000	30,000	25,000	20,000	-	_	103,750
Built Environment Management: Durbanville Non-Motorised Transport (NMT)	CPX.0009269	_	_	14,000	21,000	19,000	-	-	_	58,400
Built Environment Management: Inner City: Public Transport Hub	CPX.0009696	1,024	_	10,000	10,000	10,000	40,000	40,000	_	182,000
Business Resource Management: Integrated Rapid Transit (IRT): Fare Collection	CPX.0008849	16,999	30,593	15,000	12,000	25,000	25,000	25,000	_	740,333
Business Resource Management: Integrated Rapid Transit (IRT): Control Centre	CPX.0008858	53,958	28,383	15,000	10,000	10,000	10,000	10,000	_	401,654
Urban Catalytic Investment: N2 Interchange (Phase 1)	CPX.0013060	_	_	81,300	81,300	_	_	_	_	162,600
Human Settlement Implementation: Bardale / Fairdale: Development 4000 Units	C06.41540	144,160	132	836	_	_	_	_	_	147,186
Human Settlement Implementation: Delft - The Hague Housing Project	C08.15508	52,947	5,000	2,000	_	_	_	_	_	62,134
Human Settlement Implementation: Imizamo Yethu Housing Project (Phase 3)	CPX.0003139	772	2,550	22,015	40,500	47,230	15,789	-	_	194,250
	1		_,,000	,	12,300	,200	, . 00			,200

2.16 Details of expenditure by asset class

Table 87 MBRR Table SA34a - Capital expenditure on new assets by asset class

Description	2014/15	2015/16	2016/17	C	irrent Year 2017/	18	2018/19 Mediur	n Term Revenue Framework	& Expenditure
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Capital expenditure on new assets by Asset Clas	s/Sub-class								
Infrastructure	1,576,886	1,778,186	1,992,367	2,671,635	3,527,790	3,359,851	3,749,891	2,605,308	3,908,066
Roads Infrastructure	616,988	665,367	897,860	956,768	808,645	900,007	665,185	705,566	716,396
Roads	616,988	665,367	897,860	956,768	808,645	900,007	665, 185	705,566	716,396
Storm water Infrastructure	200	2,803	3,845	124,492	125,752	3,888	93,818	120,121	132,265
Drainage Collection	200	2,803	3,845	124,492	125,752	3,888	93,818	120,121	132,265
Electrical Infrastructure	447,696	509,555	555,112	567,420	534,914	530,013	516,806	568,545	658,971
Power Plants		-	412	-		-	-		
HV Substations	373,581	417,000	471,341	423,065	383,449	411,248	454,306	497,845	563,371
MV Networks	20,561	23,677	19,257	74,600	86,300	53,600		8,200	30,600
LV Networks	53,554	68,877	64,102	69,754	65,165	65,165	62,500	62,500	65,000
Water Supply Infrastructure	136,191	143,479	208,170	518,930	1,699,053	1,614,965	1,880,585 1,730,450	452,474	1,545,977 1,326,743
Reservoirs Bulk Mains	40,359 31,831	75,016 25,162	81,564 99,300	369,977 32,600	1,422,195 68,634	1,317,195 133,634	50,630	226,199 80,000	75,000
Distribution	64,001	43,300	27,306	116,353	208,224	164,136	99,505	146,275	144,234
Sanitation Infrastructure	103,850	205,274	154,686	120,422	127,338	73,243	189,290	268,075	239,337
Pump Station	8,045	200,214	104,000	120,422	127,000	70,240	105,250	200,070	200,007
Reticulation	95,505	193,874	151,686	114,415	127,331	73,243	156,005	211,075	176,337
Waste Water Treatment Works	300	1,400	3,000	6,007	7	70,240	33, 285	57,000	63,000
Outfall Sewers	_	10,000	-	-		_	-	-	_
Solid Waste Infrastructure	138,914	68,991	41,370	194,077	80,929	80,929	167,300	290,100	417,140
Landfill Sites	138,914	68,991	41,370	194,077	80,929	80,929	167,300	290,100	417,140
Information and Communication Infrastructure	133,046	182,718	131,324	189,528	151,159	156,805	236,906	200,427	197,980
Data Centres	133,046	182,718	131,324	189,528	151,159	156,805	236,906	200,427	197,980
Community Assets	534,963	264,089	300,154	342,663	239,347	238,682	484,332	318,874	164,952
Community Facilities	532,831	262,462	300,144	342,313	238,104	237,440	484,192	318,874	164,952
Halls	-	40	_	-	-	_	40	_	_
Centres	5,492	4,923	_	30,181	_	_	44,911	33,000	33,000
Clinics/Care Centres	8,133	13,217	25,620	41,168	38,322	38,322	49,435	19,296	30,170
Fire/Ambulance Stations	-	2,000	3,905	24,436	15,351	15,351	_	_	-
Testing Stations	-	3,000	-	1,345	1,345	1,345	-	-	-
Museums	-	-	-	3,000	500	500	2,500	-	-
Libraries	33,562	17,534	11,634	23,410	19,746	19,746	9,505	7,375	2,375
Cemeteries/Crematoria	752	4,502	9,961	20,500	13,873	13,209	20,500	13,400	-
Public Open Space	421,754	61,410	166,306	70,390	2,544	2,544	158, 100	110,250	100
Nature Reserves	5,685	11,412	8,984	14,843	14,423	14,423	3,701	10,707	5,907
Taxi Ranks/Bus Terminals	57,047	144,424	73,735	113,040	132,000	132,000	195, 500	124,846	93,400
Sport and Recreation Facilities	2,131	1,626	10	350	1,243	1,243	140	-	-
Indoor Facilities	-	19	_	-	-	-	-	-	-
Outdoor Facilities	2,131	1,607	10	350	1,243	1,243	140	-	-
Investment properties			81	_	_	_	_		
Rev enue Generating	-	-	81	-	-	_	-	-	-
Improved Property		- 445 405	81	-	-	-	-	-	-
Other assets	59,728	145,465	220,198	282,558	209,073	217,786	160,638	198,067	172,690
Operational Buildings Municipal Offices	45,365	100,642	216,943	216,517	195,657	204,158	106,898	68,498	51,250
Training Centres	22,278	44,470	172,453	186,517	165,588	162,893	66,898	22,498	5,250
	23,087	56,173	44,490	30,000	2,500 27,570	2,500 38,765	40,000	46,000	46,000
Depots Housing	14,364	44,823	3,255	66,041	13,416	13,628	53,740	129,570	121,440
Social Housing	14,364	44,823	3,255	66,041	13,416	13,628	53,740	129,570	121,440
Intangible Assets	14,504	495	500	2,000	5,240	3,800	10,565	58,565	31,565
Licences and Rights		495	500	2,000	5,240	3,800	10,565	58,565	31,565
Computer Software and Applications	_	495	500	2,000	5,240	3,800	10,565	58,565	31,565
Computer Software and Applications Computer Equipment	71,679	122,051	144,155	207,103	247,821	234,519	156,667	167,050	93,344
Computer Equipment	71,679	122,051	144, 155	207,103	247,821	234,519	156,667	167,050	93,344
Furniture and Office Equipment	252,027	306,688	133,346	78,378	134,561	137,581	73,293	51,470	68,087
Furniture and Office Equipment	252,027	306,688	133,346	78,378	134,561	137,581	73,293	51,470	68,087
Machinery and Equipment	42,245	97,819	152,897	128,188	261,186	261,184	907,302	1,532,900	1,037,841
Machinery and Equipment	42,245	97,819	152,897	128,188	261,186	261,184	907,302	1,532,900	1,037,841
Transport Assets	349,210	105,449	62,793	51,970	64,286	193,168	81,885	48,863	35,850
Transport Assets Transport Assets	349,210	105,449	62,793	51,970	64,286	193,168	81,885	48,863	35,850
Total Capital Expenditure on new assets	2,886,738	2,820,243	3,006,491	3,764,497	4,689,304	4,646,571	5,624,572	4,981,098	5,512,396

Table 88 MBRR Table SA34b - Capital expenditure on the renewal of existing assets by asset class

R thousand Capital expenditure on renewal of existing assets by Asse	Audited Outcome	Audited	Audited					ı	
		Outcome	Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Infrastructure		_							
	1,329,768	1,866,859	1,089,361	1,054,639	1,116,337	1,147,316	1,445,967	1,946,608	2,178,848
Roads Infrastructure	278,810	435,911	254,173	183,678	180,456	216,785	220, 181	213,908	254,748
Roads	278,810	435,911	254,173	183,678	180,456	216,785	220, 181	213,908	254,748
Storm water Infrastructure Drainage Collection	18,768 18,768	44,902 44,902	27,082 27,082	48,495 48,495	49,810 49,810	12,930 12,930	13,900 13,900	10,900 10,900	15,000 15,000
Electrical Infrastructure	358,552	429,547	305,935	461,479	360,933	360,933	427,796	669,300	673,200
HV Substations	168,685	200,127	46,918	150,479	99,531	99,531	140,996	397,300	364,200
MV Substations	22,334	74,457	63,740	101,000	86,402	86,402	74,000	50,000	54,000
MV Networks	143,624	135,619	169,591	155,000	140,000	140,000	174,800	182,000	211,000
LV Networks	23,910	19,343	25,685	55,000	35,000	35,000	38,000	40,000	44,000
Water Supply Infrastructure	306,728	401,675	318,909	275,892	423,025	453,025	437,500	486,500	570,000
Reservoirs	-	134	11,145	3,000	15,393	15,393	14,500	21,500	24,000
Pump Stations	5,636	-	-	-	-	-	-	-	-
Bulk Mains	30,257	57,416	46,989	20,000	24,900	24,900	50,000	60,000	80,000
Distribution	270,835	344,124	260,775	252,892	382,732	412,732	373,000	405,000	466,000
Sanitation Infrastructure	348, 155	467,650	182,065	79,595	99,584	99,584	339,750	564,500	653,250
Pump Station	72 261	20,591	10,748	500	500 12,789	500 12.780	24,000 163,000	25,000	30,000
Reticulation Waste Water Treatment Works	73,261 274,894	97,658 349,080	25,343 126,508	5,389 62,705	76,294	12,789 76,294	105,000	216,000 214,000	309,000 180,000
Outfall Sewers	214,094	349,080	126,508	11,000	10,000	10,000	47,750	109,500	134,250
Solid Waste Infrastructure	18,755	87,176	1,059	4,000	1,000	1,000	5,280	- 103,000	10,000
Landfill Sites	18,755	87,176	1,059	4,000	1,000	1,000	5,280	_	10,000
Information and Communication Infrastructure	_	_	138	1,500	1,530	3,060	1,560	1,500	2,650
Data Centres	-	-	138	1,500	1,530	3,060	1,560	1,500	2,650
Community Assets	154,279	130,739	3,493	40,373	47,816	13,815	5,522	800	100
Community Facilities	94, 584	93, 572	3,493	40,373	47,816	13,815	5, 522	800	100
Halls	2,737	746	-	-	-	-	-	-	-
Centres	2,091	595	-	35,000	38,001	4,000	-	-	-
Clinics/Care Centres	17,605	7,850	127	2,000	2,140	2,140	1, 172	-	100
Fire/Ambulance Stations	-	400	-	-	-	-	-	-	-
Testing Stations	1,438	-	-	-	-	-	-	-	-
Museums	168	2,822	-	-	-	-	-	-	_
Theatres	484 11,393	695 8,166	- 719	2,000	2,227	2,227	3,050	_	-
Libraries Cemeteries/Crematoria	2,564	11,100	719	2,000	2,221	2,221	3,030	_	_
Public Open Space	52,305	55,586	2,600	1,373	5,448	5,448	1,300	800	_
Nature Reserves	1,680	1,414	46	- 1,070	-	-		_	_
Public Ablution Facilities	1,000	1,239	_	_	_	_	_	_	_
Markets	200	143	_	-	-	_	-	-	_
Taxi Ranks/Bus Terminals	920	2,816	-	-	-	-	-	-	-
Sport and Recreation Facilities	59,695	37,166	-	-	-	-	-	-	-
Indoor Facilities	-	59	-	-	-	-	-	-	-
Outdoor Facilities	59,695	37,107	-	-	-	-	-	-	-
Heritage assets	514	6,547	-	650	570	476	1,800	1,800	2,000
Monuments	514	6,547	-	650	570	476	1,800	1,800	2,000
Other assets	570,159	281,954	132,926	19,330	48,359	42,610	14,017	15,417	97,767
Operational Buildings	224, 296	157,526	83,740	10,150	27,784	22,035	14,017	15,417	97,767
Municipal Offices	210,032	147,087	67,139	8,100	25,477	19,735	11,667	13,067	94,417
Laboratories Training Centres	834	260	2,607	-	_	_	300	300	300
Depots	13,430	10,180	13,994	2,050	2,307	2,300	2,050	2,050	3,050
Housing	345,863	124, 428	49,186	9,180	20,575	20,575	2,030	2,030	3,030
Social Housing	345,863	124,428	49,186	9,180	20,575	20,575	_	_	_
Intangible Assets	- 10,000	- 12.1, 120	-	2,500	7,500	2,500	5,000	5,000	5,000
Licences and Rights	_	_	_	2,500	7,500	2,500	5,000	5,000	5,000
Computer Software and Applications	_	_	_	2,500	7,500	2,500	5,000	5,000	5,000
Computer Equipment	112,064	98,753	70,328	75,080	75,496	80,127	62,960	65,907	54,722
Computer Equipment	112,064	98,753	70,328	75,080	75,496	80,127	62,960	65,907	54,722
Furniture and Office Equipment	49,270	47,862	13,047	18,658	23,219	15,671	18,605	19,972	20,514
Furniture and Office Equipment	49,270	47,862	13,047	18,658	23,219	15,671	18,605	19,972	20,514
Machinery and Equipment	20,369	17,207	6,318	29,713	53,691	56,379	29,100	11,604	13,350
Machinery and Equipment	20,369	17,207	6,318	29,713	53,691	56,379	29,100	11,604	13,350
Transport Assets	128,582	219,670	272,011	182,714	251,782	282,388	211,700	178,667	189,479
Transport Assets	128,582	219,670	272,011	182,714	251,782	282,388	211,700	178,667	189,479
Total Capital Expenditure on renewal of existing assets	2,365,004	2,669,591	1,587,484	1,423,658	1,624,771	1,641,283	1,794,673	2,245,776	2,561,781
Renewal of Existing Assets as % of total capex	0.0%	48.6%	26.9%	20.4%	20.7%	21.0%	19.3%	24.3%	25.7%
Renewal of Existing Assets as % of deprecn"	123.4%	126.1%	68.6%	55.3%	64.5%	65.1%	61.1%	67.1%	69.8%

Table 89 MBRR Table SA34c - Repairs and maintenance expenditure by asset class

Description	2014/15	2015/16	2016/17	Cui	rrent Year 2017	7/18	2018/19 Medium Term Revenue & Expenditure Framework				
·	Audited	Audited	Audited	Original	Adjusted	Full Year		Budget Year			
R thousand	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21		
Repairs and maintenance expenditure by Asset						1 01 00 00 01	20.07.10	11.20.0120	12 2020/21		
Infrastructure	-	<u> </u>	_	2,031,486	1,926,297	1,926,297	1,850,029	2,032,831	2,227,290		
Roads Infrastructure	_	_	_	664,923	656,419	656,419	703,170	748,876	797,927		
Roads	_	_	_	664,923	656,419	656,419	703,170	748,876	797,927		
Storm water Infrastructure	_	_	_	_	_	_	59,217	63,066	67,197		
Drainage Collection	_	_	_	_	_	_	59,217	63,066	67,197		
Electrical Infrastructure	_	_	_	523,507	503,480	503,480	536,787	571,679	609,122		
Power Plants	_	_	_	18,788	18,788	18,788	22,646	24,118	25,698		
HV Substations	_	_	_	27,853	27,614	27,614	31,262	33, 294	35,475		
MV Substations	_	_	_	366,551	360,425	360,425	393,574	419,157	446,611		
LV Networks	_	_	_	110,315	96,653	96,653	89,305	95, 109	101,339		
Water Supply Infrastructure	_	_	_	421,887	396,382	396,382	255,774	307,559	366,167		
Reservoirs	_	_	_	41,336	42,371	42,371	25,088	61,879	104,394		
Pump Stations	_	_	_	46,444	49,424	49,424	38,396	40,892	43,570		
Water Treatment Works	_	_	_	33,966	34,097	34,097	31,939	34,016	36,244		
Bulk Mains	_	_	_	12,716	12,716	12,716	2,991	3,185	3,394		
Distribution	_	_	_	287,425	257,774	257,774	157,360	167,588	178,566		
Sanitation Infrastructure	_	_	_	418,866	366,166	366,166	287,354	333,423	378,109		
Reticulation	_	_	_	291,490	238,851	238, 851	159,607	194,621	233,146		
Waste Water Treatment Works	_	_	_	116,402	116,341	116,341	116,320	126,631	131,995		
Outfall Sewers	_	_	_	10,973	10,973	10,973	11,428	12,171	12,968		
Solid Waste Infrastructure	_	_	_	2,303	3,850	3,850	7,727	8,229	8,768		
Landfill Sites	_	_	_	2,303	3,850	3,850	7,727	8,229	8,768		
Community Assets	_	_	_	548,047	485,537	485,537	257,790	274,547	292,529		
Community Facilities			_	100,442	94,820	94,820	210,985	224,700	239,417		
Halls	_	_	_	25,417	33,811	33,811	5,855	6,235	6,644		
Centres	_	_	_	6,322	5,945	5,945	7,142	7,606	8,104		
Clinics/Care Centres	_	_	_	5,921	5,919	5,919	9,336	9,943	10,594		
Fire/Ambulance Stations	_	_	_	2,477	1,364	1,364	2,283	2,431	2,590		
Testing Stations	_	_	_	_,	- 1,00		9,833	10,472	11,158		
Libraries	_	_	_	32,362	20,569	20, 569	13,761	14,656	15,616		
Cemeteries/Crematoria	_	_	_	16,860	16,203	16, 203	10,021	10,673	11,371		
Public Open Space	_	_	_	-	- 11,200	_	137,572	146,514	156,111		
Nature Reserves	_	_	_	4, 180	4,500	4,500	3,187	3,394	3,616		
Public Ablution Facilities	_	_	_	6,657	6,262	6, 262	11,732	12,495	13,313		
Markets	_	_	_	248	248	248	264	281	300		
Sport and Recreation Facilities	_	_	_	447,605	390,717	390,717	46,805	49,847	53,112		
Indoor Facilities	_	_	_	5	5	5	8,322	8,863	9,443		
Outdoor Facilities	_	_	_	447,600	390,712	390,712	38,483	40,985	43,669		
Heritage assets	_	_	_	1,812	1,811	1,811	11,620	12,375	13,186		
Works of Art	_	_	_	1,812	1,811	1,811	11,620	12,375	13,186		
Investment properties	_	_	_	19,800	12,755	12,877	10,822	11,525	12,280		
Revenue Generating	_	_	_	64	15	136	264	281	300		
Improved Property	_	_	_	64	15	136	264	281	300		
Non-rev enue Generating	_	_	_	19,735	12,740	12,740	10,558	11,244	11,981		
Unimproved Property	_	_	_	19,735	12,740	12,740	10,558	11,244	11,981		

Description	2014/15	2015/16	2016/17	Cur	rrent Year 2017	7/18		ledium Term F nditure Frame	
	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year		Budget Year
R thousand	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
Other assets	-	-	1	144,517	144,999	144,999	226,008	244,391	262,204
Operational Buildings	-	-	-	144,517	144,999	144,999	188,922	204,894	220,120
Municipal Offices	-	-	-	139,025	139,684	139,684	178,281	190, 562	203,045
Laboratories	-	-	-	1,391	1,659	1,659	1,745	1,858	1,980
Training Centres	-	-	-	624	180	180	248	264	281
Depots	-	-	-	3,477	3,477	3,477	8,648	12,210	14,813
Housing	-	-	-	-	-	-	37,086	39,497	42,084
Social Housing	-	-	-	-	-	-	37,086	39,497	42,084
Computer Equipment	117,859	144,340	179,935	312,785	248,652	248,662	753,869	804,945	852,033
Computer Equipment	117,859	144,340	179,935	312,785	248,652	248,662	753,869	804,945	852,033
Furniture and Office Equipment	360,714	354,833	424,463	504,006	502,068	502,096	408,774	435,324	463,831
Furniture and Office Equipment	360,714	354,833	424,463	504,006	502,068	502,096	408,774	435,324	463,831
Machinery and Equipment	-	-	-	-	-	-	998	1,063	1,132
Machinery and Equipment	-	-	-	-	-	-	998	1,063	1,132
Transport Assets	153,131	348,190	453,049	471,840	421,385	421,385	433,043	461,191	491,399
Transport Assets	153,131	348,190	453,049	471,840	421,385	421,385	433,043	461,191	491,399
Total Repairs and Maintenance Expenditure	631,704	847,362	1,057,447	4,034,293	3,743,505	3,743,664	3,952,953	4,278,193	4,615,885
•									
R&M as a % of PPE	1.9%	2.3%	2.6%	9.0%	8.2%	8.2%	0.0%	8.3%	8.1%
R&M as % Operating Expenditure	2.3%	2.8%	3.2%	10.8%	10.3%	10.3%	0.0%	10.7%	10.5%

Table 90 MBRR Table SA34d Depreciation by asset class

Description	2014/15	2015/16	2016/17	Cui	rrent Year 2017	7/18	2018/19 Mediur	n Term Revenue Framework	& Expenditure
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Depreciation by Asset Class/Sub-class									
Infrastructure	913,086	899,066	596,055	1,154,472	1,096,523	1,096,523	1,310,908	1,511,364	1,662,195
Roads Infrastructure	262,069	289,523	190,264	370,548	311,058	311,058	353,864	389,063	425,041
Roads	262,069	289,523	190,264	370,548	311,058	311,058	353,864	389,063	425,041
Storm water Infrastructure	31,452	34,550	-	45,940	43,937	43,937	56,693	58,351	58,859
Drainage Collection	31,452	34,550	-	45,940	43,937	43,937	56,693	58,351	58,859
Electrical Infrastructure	164,231	175,039	187,775	215,517	221,110	221,110	252,380	279,505	307,370
Power Plants	6,946	6,946	5,712	6,951	6,957	6,957	6,955	6,955	6,955
HV Substations	143,712	15,652	55,440	28,971	19,611	19,611	39,488	51,751	65,097
MV Substations	-	32,073	116,780	36,656	42,661	42,661	44,658	46, 302	47,414
MV Switching Stations	13,573	-	_	-	-	-	-	_	-
MV Networks	-	77,624	_	91,791	95,998	95,998	100,720	104,604	108,831
LV Networks	_	42,744	9,844	51,147	55,883	55,883	60,559	69,893	79,074
Water Supply Infrastructure	295,920	156,288	107,575	209,628	203,579	203,579	306,882	418,914	468,513
Reservoirs	15,784	17,712	13,467	18,982	21,247	21,247	77,141	161,295	174,717
Pump Stations	2,911	2,911	1,879	3,015	4,850	4,850	4,776	4,736	4,602
Water Treatment Works	115,503	23,047	1,369	24,216	26,152	26,152	26, 143	26, 136	26, 128
Bulk Mains	144,258	10,025	303	19,301	11,732	11,732	20,747	25, 779	32,779
Distribution	17,465	102,592	90,557	144,114	139,598	139,598	178,075	200,968	230, 286
Sanitation Infrastructure	_	182,290	106,372	229,208	227,698	227,698	257,982	266,510	301,253
Pump Station	_	3,618	_	7,336	4,151	4,151	7,239	8, 269	8,997
Reticulation	_	112,942	38,517	141,227	135,829	135,829	154,505	156, 557	167,782
Waste Water Treatment Works	_	62,922	67,350	78,017	79,206	79,206	87,779	93, 247	116,071
Outfall Sewers	-	2,809	505	2,628	8,512	8,512	8,460	8,437	8,403
Solid Waste Infrastructure	98,861	50,032	2,925	58,352	57,179	57,179	48,376	49,892	50,932
Landfill Sites	49,706	50,032	2,925	58,352	57,179	57,179	48,376	49,892	50,932
Waste Drop-off Points	49,155	-	-	-	-	-	_	_	-
Rail Infrastructure	60,552	-	1,143	-	-	-	_	_	-
Drainage Collection	60,552	-	1,143	-	-	-	_	_	-
Information and Communication Infrastructure	-	11,344	-	25,281	31,963	31,963	34,731	49,129	50,229
Data Centres	-	11,344	-	25,281	31,963	31,963	34,731	49, 129	50, 229
Community Assets	366,621	299,983	297,765	313,120	316,116	316,116	323,413	327,719	330,491
Community Facilities	164,489	83,704	60,318	95,023	98,224	98,224	105,011	113,787	123,501
Halls	5,825	1,872	12,170	2,167	2,668	2,668	2,678	2,689	2,689
Centres	11,871	3,465	7,300	3,934	3,669	3,669	4,529	5,627	6,327
Clinics/Care Centres	3,544	4,591	3,385	5,447	5,732	5,732	5,946	8,005	9,528
Fire/Ambulance Stations	1,683	1,684	5,543	1,687	1,794	1,794	2,140	2,140	2,140
Testing Stations	-	926	-	1,056	1,071	1,071	1,141	1,164	1,164
Museums	77	100	(19)	166	192	192	226	376	376
Theatres	-	47	-	51	47	47	48	48	48
Libraries	3,466	3,732	24,100	5,262	5,358	5,358	5,616	6, 149	6, 209
Cemeteries/Crematoria	2,525	2,674	5,710	3,663	3,235	3,235	3,598	4,473	6,386
Public Open Space	21,460	10,708	-	14,025	13,563	13,563	15,668	18,017	18,270
Nature Reserves	-	360	1,395	576	378	378	1,090	1,592	1,895
Public Ablution Facilities	19,501	1,737	744	1,845	1,870	1,870	2,359	2,358	2,358
Markets	2,323	2,706	(9)	1,498	1,499	1,499	1,501	1,501	1,501
Airports	-	4	-	4	4	4	4	4	4
Taxi Ranks/Bus Terminals	82,240	49,097	-	53,643	57,141	57,141	58,467	59,642	64,604
Sport and Recreation Facilities	202,132	216,279	237,447	218,096	217,892	217,892	218,402	213,932	206,990
Indoor Facilities	4,080	8,633	168	8,649	8,959	8,959	8,959	8,959	8,959
Outdoor Facilities	198,052	207,646	237,279	209,447	208,933	208,933	209,442	204,972	198,031

Description	2014/15	2015/16	2016/17	Cu	rrent Year 2017	7/18	2018/19 Mediur	n Term Revenue Framework	& Expenditure
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Heritage assets	-	-	420	-	118	118	-	-	-
Monuments	_	-	-	_	118	118	_	-	_
Other Heritage	_	-	420	-	-	-	_	-	-
Investment properties	_	145	1,077	1,718	1,714	1,714	1,714	1,714	1,714
Revenue Generating	_	145	236	1,718	1,714	1,714	1,714	1,714	1,714
Improved Property	_	145	236	1,718	1,714	1,714	1,714	1,714	1,714
Non-revenue Generating	_	-	840	-	-	-	-	-	-
Unimproved Property	_	-	840	-	-	-	-	-	-
Other assets	112,909	203,810	175,985	232,195	247,906	247,906	327,504	337,406	347,514
Operational Buildings	41,596	118,631	77,490	133,733	150,544	150,544	161,481	166,138	163,938
Municipal Offices	_	100,426	73,532	113,264	128,928	128,928	138, 558	138,621	132,323
Yards	623	212	-	212	212	212	232	232	232
Laboratories	_	116	3,938	116	121	121	121	127	133
Training Centres	2,681	289	13	371	289	289	340	340	340
Depots	-	17,588	8	19,770	20,995	20,995	22, 231	26,820	30,912
Capital Spares	38,292	-	-	-	-	-	-	-	-
Housing	71,313	85,179	98,495	98,463	97,362	97,362	166,023	171,268	183,575
Social Housing	71,313	85,179	98,495	98,463	97,362	97,362	166,023	171,268	183,575
Intangible Assets	92,583	69,931	-	106,890	148,925	148,925	122,132	115,962	115,200
Licences and Rights	92,583	69,931	-	106,890	148,925	148,925	122,132	115,962	115,200
Computer Software and Applications	33,678	4,387	-	34,988	78,745	78,745	51,952	45, 782	45,019
Unspecified	58,905	65, 544	-	71,903	70,180	70,180	70, 180	70,180	70, 180
Computer Equipment	180,128	239,968	158,069	242,774	239,816	239,816	226,883	245,966	253,736
Computer Equipment	180,128	239,968	158,069	242,774	239,816	239,816	226,883	245,966	253,736
Furniture and Office Equipment	42,645	105,994	986,637	146,972	113,422	113,422	125,854	133,955	124,219
Furniture and Office Equipment	42,645	105,994	986,637	146,972	113,422	113,422	125,854	133,955	124,219
Machinery and Equipment	130,639	77,865	-	78,106	64,162	64,162	165,329	320,289	478,589
Machinery and Equipment	130,639	77,865	_	78,106	64,162	64,162	165,329	320,289	478,589
Transport Assets	78,523	220,574	97,463	298,359	291,434	291,434	331,307	350,221	356,662
Transport Assets	78,523	220,574	97,463	298,359	291,434	291,434	331,307	350,221	356,662
Total Depreciation	1,917,134	2,117,336	2,313,471	2,574,607	2,520,137	2,520,137	2,935,045	3,344,597	3,670,319

Table 91 MBRR Table SA34e Capital expenditure on the upgrading of existing assets by asset class

Description	2016/17	Cui	rent Year 2017	7/18		Medium Term R enditure Frame	
R thousand	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Capital expenditure on upgrading of existing assets by A	set Class/Sub-	class					
Infrastructure	859,151	1,019,065	902,104	911,730	1,217,504	1,454,202	1,453,408
Roads Infrastructure	270,595	292,589	255,554	268,360	300,438	210,632	239,813
Roads	270, 595	292,589	255, 554	268,360	300,438	210,632	239,813
Storm water Infrastructure	25,054	12,925	45,169	39,292	9,200	122,000	47,400
Drainage Collection	25,054	12,925	45, 169	39, 292	9,200	122,000	47,400
Electrical Infrastructure	208,812	86,976	116,255	116,255	142,738	145,693	232,196
HV Substations	208, 812	86,976	116, 255	116,255	62,338	65, 293	218,796
LV Networks	_	-	-	_	80,400	80,400	13,400
Water Supply Infrastructure	52,702	106,645	92,790	89,164	36,500	37,500	25,000
Water Supply Infrastructure	52,702	106,645	92,790	89,164	36,500	37,500	25,000
Reservoirs	5, 346	48,730	7,154	7,054	16,500	12,500	5,000
Distribution	47,356	57,915	85, 636	82,110	20,000	25,000	20,000
Sanitation Infrastructure	288,558	494,930	376,653	373,126	674,202	846,750	875,905
Pump Station	21,495	12,000	19,680	19,680	_	_	_
Reticulation	57,533	69, 255	82,026	78,500	7,800	12,000	_
Waste Water Treatment Works	209, 530	413,675	274,946	274,946	666,402	834,750	875,905
Outfall Sewers	_	_	_	_	_	_	_
Solid Waste Infrastructure	10,933	25,000	15,683	25,533	54,426	91,628	32,742
Landfill Sites	10,933	25,000	15,683	25, 533	54,426	91,628	32,742
Information and Communication Infrastructure	2,497	_	_	_	_	_	351
Data Centres	2,497	_	_	_	_	_	351
Community Assets	205,578	218,543	191,797	183,797	227,094	186,853	185,863
Community Facilities	148,344	164,694	144,548	140,323	191,151	169,122	154,654
Halls	811	3,020	3,227	3,227	180	_	_
Centres	1,247	8,234	4,534	4,534	16,520	11,800	5,000
Clinics/Care Centres	7,090	14,921	13,160	13,160	34,654	33,900	33,950
Fire/Ambulance Stations	4,442	1,700	_	_	_	_	_
Testing Stations	1,647	2,141	2,141	2,141	1,141	_	_
Museums	3,182	3,000	3,700	3,700	2,500	_	_
Libraries	4,942	7,060	6,799	6,799	8,675	26,594	14,144
Cemeteries/Crematoria	7,749	3,200	11,919	9,783	12,800	16,000	2,000
Public Open Space	87,594	66,118	70,135	68,046	45,532	22,315	71,460
Nature Reserves	343	60	60	60	11,490	1,513	_
Public Ablution Facilities	22,990	16,000	23,010	23,010	2,500	5,000	4,100
Markets	307	80	87	87			
Taxi Ranks/Bus Terminals	5,867	39,160	5,708	5,708	55,160	52,000	24,000
Sport and Recreation Facilities	57,234	53,849	47,248	43,474	35,943	17,731	31,209
Outdoor Facilities	57,234	53,849	47,248	43,474	35,943	17,731	31,209
Heritage assets	38,955	6,800	7,530	7,530	-	17,751	51,205
Monuments	38,955	6,800	7,530	7,530			

Description	2016/17	Cui	rrent Year 2017	7/18		Medium Term R enditure Frame	
R thousand	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Other assets	188,106	477,151	393,501	382,417	365,307	346,215	211,336
Operational Buildings	163,823	385, 433	312,722	301,638	263,902	248, 215	189,186
Municipal Offices	138,816	218,786	208,532	198,413	128,792	149,505	140,586
Yards	-	500	665	-	100	200	500
Training Centres	1,457	-	43	43	-	_	100
Depots	23,551	166,147	103,482	103,182	135,010	98,511	48,000
Housing	24,283	91,717	80,779	80,779	101,406	98,000	22,150
Social Housing	24,283	91,717	80,779	80,779	101,406	98,000	22,150
Intangible Assets	3,931	29,756	9,269	9,269	12,450	11,450	6,250
Licences and Rights	3,931	29, 756	9, 269	9, 269	12,450	11,450	6,250
Computer Software and Applications	3,931	29,756	9,269	9,269	12,450	11,450	6,250
Computer Equipment	1,355	6,100	12,673	13,765	8,952	-	_
Computer Equipment	1,355	6,100	12,673	13,765	8,952	_	_
Furniture and Office Equipment	9,037	19,651	17,296	17,918	17,451	12,100	11,000
Furniture and Office Equipment	9,037	19,651	17,296	17,918	17,451	12,100	11,000
Machinery and Equipment	4,534	10,000	3,417	3,417	9,218	6,000	9,750
Machinery and Equipment	4,534	10,000	3,417	3,417	9,218	6,000	9,750
Total Capital Expenditure on upgrading of existing assets	1,310,647	1,787,066	1,537,586	1,529,844	1,857,977	2,016,820	1,877,607
Upgrading of Existing Assets as % of total capex	22.2%	25.6%	19.6%	19.6%	20.0%	21.8%	18.9%
Upgrading of Existing Assets as % of deprecn"	56.7%	69.4%	61.0%	60.7%	63.3%	60.3%	51.2%

^{*} The above table was introduced via Version 6.1 of the MBRR Schedule A as per NT Budget Circular 85 (dated 9 December 2016). Records older than 2016/17 cannot be split into this category as the indicator does not exist on older records.

2.17 Details of capital expenditure

Table 92 MBRR Table SA35 - Future financial implication of the capital budget

Vote Description	2018/19 Mediu	m Term Revenue Framework	& Expenditure	Forecasts						
R thousand	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21	Forecast 2021/22	Forecast 2022/23	Forecast 2023/24	Present value			
Capital expenditure	-	-	_	-	-	-	_			
Vote 1 - Area-Based Service Delivery	36,180	82,870	74,870	51,990	-	-	-			
Vote 2 - Assets & Facilities Management	402,141	291,073	91,372	257,729	227,562	-	-			
Vote 3 - Corporate Services	342,446	341,046	335,546	295,206	295,109	-	-			
Vote 4 - City Manager	222	222	222	222	299	-	-			
Vote 5 - Directorate of the Mayor	12,663	2,038	1,538	2,376	2,633	-	-			
Vote 6 - Energy	1,163,506	1,427,000	1,741,137	1,558,971	1,322,339	-	-			
Vote 7 - Finance	19,949	65,419	35,411	23,661	12,301	-	-			
Vote 8 - Informal Settlements, Water & Waste Services	5,096,706	5,125,026	5,818,036	6,119,530	6,030,035	-	-			
Vote 9 - Safety & Security	167,433	79,515	42,115	46,027	33,386	-	_			
Vote 10 - Social Services	299,214	238,127	215,704	356,207	185,509	_	_			
Vote 11 - Transport & Urban Development Authority	1,736,761	1,591,358	1,595,833	2,175,386	1,916,006	-	_			
Total Capital Expenditure	9,277,222	9,243,693	9,951,785	10,887,304	10,025,179	-	_			
Future operational costs by vote										
Vote 1 - Area-Based Service Delivery	13,833	16,222	18,644	7,254	7,141	7,364	-			
Vote 2 - Assets & Facilities Management	526,114	578,742	631,879	249,015	266,929	291,900	_			
Vote 3 - Corporate Services	45,274	71,581	78,122	84,853	92,351	77	-			
Vote 4 - City Manager	265,898	320,164	365,019	170,873	186,252	203,015	-			
Vote 5 - Directorate of the Mayor	22,263	26,773	28,717	14,679	16,000	17,440	-			
Vote 6 - Energy	771,684	938,569	1,104,976	733,154	789,219	859,802	-			
Vote 7 - Finance	134,251	182,487	230,660	218,368	238,021	259,442	_			
Vote 8 - Informal Settlements, Water & Waste Services	2,681,848	3,186,131	2,564,033	1,216,478	1,204,189	1,238,123	_			
Vote 9 - Safety & Security	122,159	147,707	155,642	61,300	65,355	65,271	_			
Vote 10 - Social Services	225,668	264,148	288,131	107,011	115,514	120,581	_			
Vote 11 - Transport & Urban Development Authority	1,001,219	1,114,183	1,193,933	349,112	374,109	405,542	_			
Total future operational costs	5,810,213	6,846,708	6,659,756	3,212,097	3,355,079	3,468,559	_			
Future revenue by source										
Property rates	9,426,952	10,248,287	11,131,713	-	_	_	-			
Service charges - electricity revenue	12,591,403	13,519,095	14,865,239	-	_	_	-			
Service charges - water revenue	3,612,044	4,998,122	6,293,919	_	_	_	-			
Service charges - sanitation revenue	2,074,286	2,775,805	3,150,519	_	_	_	-			
Service charges - refuse revenue	1,202,096	1,331,946	1,486,110	_	_	_	-			
Service charges - other	573	738	896	_	_	_	-			
Rental of facilities and equipment	381,262	402,231	424,570	_	_	_	-			
Interest earned - external investments	969,548	989,834	1,020,077	_	_	_	-			
Interest earned - outstanding debtors	340,970	362,409	385,462	_	_	_	-			
Dividends received	_	_	_	_	_	_	-			
Fines, penalties and forfeits	1,280,160	1,350,569	1,425,526	_	_	_	-			
Licences and permits	46,457	49,012	51,732	_	_	_	_			
Agency services	201,723	212,818	224,629	_	_	_	-			
Transfers and subsidies	6,727,045	7,100,559	7,475,119	_	_	_	-			
Other revenue	856,170	903,420	953,546	_	_	_	_			
Gains on disposal of PPE	43,870	46,283	48,852	_	_	_	-			
Total future revenue	39,754,561	44,291,128	48,937,910	_	_		_			
Net Financial Implications	(24,667,126)			14,099,401	13,380,258	3,468,559	_			

^{*}This includes interest and depreciation for the 2018/19 MTREF only...

Table 93 MBRR Table SA37 - Projects delayed from previous financial year/s

Municipal Vote (Directorate)	Project name/Programme	Project number	Asset Class	Asset Sub-Class	GPS co-ordinates	Previous target year to	ear to		2018/19 Medium Term Revenue & Expenditure Framework		& Expenditure
	Project name/Programme	rioject number				complete	Original	Full Year		Budget Year +1	
R thousand						Year	Budget	Forecast	2018/19	2019/20	2020/21
Assets and Facilities Management	Home Ownshp Transfer,Tenancy Management and Staff Housing: Upgrade	CPX.0009979	Other assets	Housing	-33.906733362243,18.635435790492	2017/18	1,080	1,080	900	-	-
Informal Settlements, Water and Waste Services	Flats - Subcouncil 6 Solid Waste Management: Parow depot Upgrade	CPX.0008732	Other assets	Operational Buildings	-33.8936904830578,18.5779928142205	2017/18	36,206	27,000	6,620		
· ·		300		Operational Buildings	·	1				_	-
Informal Settlements, Water and Waste Services	Solid Waste Management: Vissershok South:Refurbishment of herita	CPX/0007912	Infrastructure	Solid Waste Infrastructure	-34.1411560537139,18.5250189369998	2017/18	4,000	1,000	5,280		-
Informal Settlements, Water and Waste Services	Solid Waste Management: Coastal Park: Landfill Gas Infrastructure to Flaring	CPX/0007912	Infrastructure	Solid Waste Infrastructure	-34.1411560537139,18.5250189369998	2016/17	11,850	10,200	2,500	2,500	-
Informal Settlements, Water and Waste Services	Solid Waste Management Maitland Specialised Equip Depot Upgrade	CPX/0000458	Other assets	Operational Buildings	-34.1411560537139,18.5250189369998	2017/18	32,500	11,000	11,500	-	-
Informal Settlements, Water and Waste Services	Solid Waste Management: Schaapkraal Depot Upgrade	CPX/0000458	Other assets	Operational Buildings	-34.1411560537139, 18.5250189369998	2017/18	5,640	3,492	4,800	-	-
Informal Settlements, Water and Waste Services	Water and Sanitation: Melkbos Wastewater Treatment Works (WWTW) -Effluent Disinfection	C14.86043	Infrastructure	Sanitation Infrastructure	-33.7050516203469,18.459125847199	2016/17	6,000	1,200	12,000	30,000	-
Informal Settlements, Water and Waste Services	Water and Sanitation: Penhill Sewer Installation	C14.86001	Infrastructure	Sanitation Infrastructure	-33.9936634295252, 18.733782509744	2017/18	10,000	5,260	7,000	12,500	-
Informal Settlements, Water and Waste Services	Water and Sanitation: Cape Flats Rehabilitation	CPX/0000532	Infrastructure	Sanitation Infrastructure	-34.1411560537139,18.5250189369998	2017/18	5,000	1,000	19,750	30,000	25,000
Informal Settlements, Water and Waste Services	Water and Sanitation: Digtebij sewer Installation	CPX/0003838	Infrastructure	Sanitation Infrastructure	-34.1411560537139,18.5250189369998	2017/18	1,600	-	1,600	-	-
Social Services	Recreation and Parks: Hanover Park Synthetic Pitch	CPX.0004312	Community	Sport and Recreation	-33.9976694274858, 18.5197135321043	2017/18	29	74	3,356	-	-
			Assets	Facilities							
Social Services	Recreation and Parks: NY 116 Gugulethu Synthetic Pitch	CPX.0004321	Community	Sport and Recreation	-33.9719746751852,18.5681365394106	2017/18	7,520	4,895	2,795	-	-
Social Services	Recreation and Parks: Ny anga Rugby Field Upgrade	CPX.0009136	Assets	Facilities Sport and Recreation	-33.9977221371464,18.5811433706876	2017/18	1,200	690	510		
Social Services	Recreation and Parks: Ny anga Rugby Field Opgrade	CPX.0009136	Community Assets	Sport and Recreation Facilities	-33.99//22/3/1404, 16.56/1433/006/6	2017/16	1,200	090	510	_	-
Social Services	Recreation and Parks: Ny anga Football Field Upgrade	CPX.0009137	Community	Sport and Recreation	-33.9900469629555, 18.5855680229058	2017/18	1,200	690	510	_	_
	, , , , , , , , , , , , , , , , , , , ,		Assets	Facilities			,				
Social Services	Recreation and Parks: Gugulethu Stadium Upgrade	CPX.0009138	Community	Sport and Recreation	-33.9888687749749, 18.5678318458848	2017/18	1,200	690	510	-	-
			Assets	Facilities							
Social Services	Recreation and Parks: Upgrade: Sagaloda Park, Philippi	CPX/0008791	Community	Community Facilities	-34.1411560537139,18.5250189369998	2017/18	2,000	1,800	200	-	-
Social Services	Recreation and Parks: Upgrade of the Manenberg Precinct	CPX/0006538	Assets Community	Sport and Recreation	-34.1411560537139,18.5250189369998	2017/18	8,000	1,900	2,440		
Social Services	Recreation and raiks. Opgrade of the Maneriberg Precinct	CF X/0000330	Assets	Facilities	-54.1411300331139,10.3230109309990	2017/10	0,000	1,300	2,440	_	_
Social Services	Recreation and Parks: Kraaifontein Sport Facillity - Further Upgrade	CPX.0006878	Community	Sport and Recreation	-33.824795084559,18.7045699567365	2016/17	270	270	200	_	_
	, , , ,		Assets	Facilities							
Social Services	Recreation and Parks: Upgrade skateboard park - Summer Greens	CPX.0006919	Community	Community Facilities	-33.8808213906483,18.5291388175493	2016/17	120	171	80	-	-
			Assets								
Social Services	Recreation and Parks: Upgrade skateboard park - Edgemead	CPX.0007222	Community	Sport and Recreation	-33.8803333587395, 18.5414104405147	2016/17	30	30	50	-	-
Social Services	Recreation and Parks: Upgrade Park - Hoheizen Park	CPX.0009851	Assets Community	Facilities Community Facilities	-33.886524388576,18.620599577885	2017/18	50	49	50		
Sucial Services	Recleation and Parks. Opgrade Park - noneizen Park	CFX.0009051	Assets	Community Facilities	-33.000324300370, 10.020399377003	2017/10	50	49	50	_	_
Social Services	Recreation and Parks: Upgrade Park - Loevenstein Park	CPX.0009852	Community	Community Facilities	-33.8827740342121,18.6097441859977	2017/18	120	120	100	_	_
			Assets	,	·						
Social Services	Recreation and Parks: Salberau Sportsground - Spectator fence	CPX.0010036	Other assets	Operational Buildings	-33.9301924531237, 18.5674196709879	2017/18	100	100	100	-	-
Social Services	Recreation and Parks: Landscaping - Bhunga Avenue	CPX.0010154	Community	Community Facilities	-33.9486455485783, 18.5213929508737	2017/18	120	120	120	-	-
			Assets								
Social Services	Library and Information Services: Du Noon Library Construction	CPX.0005413	Community	Community Facilities	-33.8129041468586, 18.5429382866567	2017/18	7,810	1,687	9,005	-	-
Social Services	Library and Information Services: Du Noon Information Communication	CPX.0009055	Assets	Computer Equipment	-33.8131294687255,18.5428467793822	2017/18	1,000		1,000		
Journal Jet v 1085	Technology	UFA.0009055	Computer Equipment	Computer Equipment	-55.0151294001200, 10.0420401193022	2017/10	1,000	_	1,000	_	-
Social Services	Library and Information Services: Du Noon Furniture and Equipment	CPX/0009059	Furniture and	Furniture and Office	-34.1411560537139,18.5250189369998	2017/18	800	_	170	_	_
	,		Office Equipment	Equipment					1		

Municipal Vote (Directorate)			Asset Class	Asset Sub-Class	GPS co-ordinates	Previous target year to	Current Ye	ar 2017/18	2018/19 Medium Term Revenu Framework		& Expenditure
	Project name/Programme	Project number				complete	Original	Full Year	Budget Year	Budget Year +1	Budget Year +2
R thousand						Year	Budget	Forecast	2018/19	2019/20	2020/21
Transport and Urban Development Authority	Network Management: Public Transport Systems Management Project	C14.01601	Community Assets	Community Facilities	-34.1411560537139,18.5250189369998	2015/16	75,000	105,000	30,000	12,000	12,000
Transport and Urban Development Authority	Built Environment Management Integrated Bus Rapid Transit System	CPX/0000287	Infrastructure	Roads Infrastructure	-34.1411560537139,18.5250189369998	2017/18	10,000	36,500	5,000	5,000	5,000
Transport and Urban Development Authority	Built Environment Management: Masiphumelele (Site 5) Taxi Rank	CPX/0007776	Community Assets	Community Facilities	-34.1411560537139,18.5250189369998	2016/17	12,000	2,600	15,000	-	-
Transport and Urban Development Authority	Built Environment Management: Public Transport Facility: Makhaza: Mini Bus Taxi	CPX/0007776	Community Assets	Community Facilities	-34.1411560537139,18.5250189369998	2016/17	5,000	500	12,500	-	-
Transport and Urban Development Authority	Built Environment Management: Integrated Rapid Transit (IRT) Phase 2A - Stock Road	CPX/0000257	Various	Various	-34. 1411560537139, 18. 5250189369998	2017/18	50,000	70,836	5,000	-	-
Transport and Urban Development Authority	Built Environment Management Mitchells Plain Station TI (PTNG)	CPX/0007776	Community Assets	Community Facilities	-34.1411560537139,18.5250189369998	2016/17	160	3,508	160	-	-
Transport and Urban Development Authority	Built Environment Management: Grassy Park Non-Motorised Transport (NMT)	CPX/0000580	Infrastructure	Roads Infrastructure	-34.1411560537139,18.5250189369998	2017/18	16,500	1,000	10,000	6,000	-
Transport and Urban Development Authority	Built Environment Management: Blaauwberg North Non-Motorised Transport (NMT)	CPX/0000580	Infrastructure	Roads Infrastructure	-34.1411560537139,18.5250189369998	2017/18	15,500	1,000	14,000	16,000	-
Transport and Urban Development Authority	Built Environment Management: Edgemead / Bothasig Non-Motorised Transport (NMT)	CPX/0000580	Infrastructure	Roads Infrastructure	-34.1411560537139,18.5250189369998	2017/18	16,200	4,300	14,000	24,700	-
Transport and Urban Development Authority	Built Environment Management Public Transport Facility: Makhaza: Bus Facility	CPX/0007776	Community Assets	Community Facilities	-34.1411560537139,18.5250189369998	2016/17	2,000	300	500	-	-
Transport and Urban Development Authority	Built Environment Management: Glencairn Rail & Road Stabilisation	CPX.0003772	Infrastructure	Roads Infrastructure	-34.1586432220901,18.4320420947166	2017/18	3,000	3,000	8,000	-	_
Transport and Urban Development Authority	New Market Development: Valhalla Park Integrated Housing Project	CPX.0002700	Infrastructure	Various	-33.950898759016,18.5693347039317	2016/17	4,372	4,372	1,500	-	_
Transport and Urban Development Authority	New Market Development: Morkel's Cottage Strand Housing Project	C08.15507	Infrastructure	Various	-34.1226506483835,18.8450900830574	2017/18	17,596	4,759	5,000	-	_
Transport and Urban Development Authority	New Market Development: Morningstar Durbanville Housing Project	C12.15510	Infrastructure	Various	-33.8276931027321,18.6599731062954	2017/18	2,802	2,802	400	_	_
Transport and Urban Development Authority	New Market Development: Belhar/Pentech Housing Project: 350 Units	C06.41518	Infrastructure	Various	-33.9362405920679,18.6410105206959	2017/18	6,280	5,630	650	-	_
Transport and Urban Development Authority	New Market Development: Manenberg The Downs: Housing Project	C06.41531	Infrastructure	Various	-33.9884056825605,18.5518371541644	2017/18	25	65	70	63	_
Transport and Urban Development Authority	New Market Development: Bardale / Fairdale: Development 4000 Units	C06.41540	Infrastructure	Various	-33.9945529367614,18.6811454652243	2017/18	1,100	132	836	-	_
Transport and Urban Development Authority	New Market Development: Dido Valley (535 units)	CPX.0005316	Infrastructure	Various	-34.1676077031336,18.4192696984082	2017/18	3,838	10,012	1,200	400	_
Transport and Urban Development Authority	New Market Development: Forest Village (Blue Downs)	CPX.0009026	Infrastructure	Various	-34.0135066174996,18.7060649511738	2017/18	10,444	78,866	30,000	-	_
Energy	Electricity Generation and Distribution: 66kV OH Line Refurb (shield/earth wires)	CPX/0000537	Infrastructure	Electrical Infrastructure	-34.1411560537139,18.5250189369998	2017/18	1,400	50	1,400	-	_
Energy	Electricity Generation and Distribution: Bloemhof Network Control Centre	CPX.0001558	Other assets	Operational Buildings	-33.8823446785829,18.6411610955391	2017/18	65,662	88,457	9,915	-	_
Energy	Electricity Generation and Distribution: Noordhoek Low Voltage Depot	CPX.0004006	Infrastructure	Electrical Infrastructure	-34.1254179861546,18.4101317648935	2017/18	25,987	1,140	32,793	-	_
Energy	Electricity Generation and Distribution: Grassy Park Main Substation Upgrade	CPX.0003579	Infrastructure	Electrical Infrastructure	-34.0330034890712,18.5037753072349	2017/18	48,500	42,100	1,000	-	_
Energy	Electricity Generation and Distribution: Mitchells Plain - Steenbras 132 kilovolt (kV) overhead line (OHL)	CPX.0004798	Infrastructure	Electrical Infrastructure	-34.1411560537139,18.5250189369998	2017/18	10,685	120	46,000	-	-
Energy	Electricity Generation and Distribution: Steenbras: Reline Steel Penstock	CPX/0000553	Infrastructure	Electrical Infrastructure	-34.1411560537139,18.5250189369998	2017/18	2,500	-	15,000	-	-
Energy	Electricity Generation and Distribution: Woodstock Switching Station - Switchgear Refurbishment	CPX/0000562	Various	Various	-34.1411560537139,18.5250189369998	2017/18	1,400	9,600	1,000	-	-
Energy	Electricity Generation and Distribution: High Volgate - Switching Station Battery Replacement	CPX/0000562	Various	Various	-34.1411560537139,18.5250189369998	2017/18	900	450	500	550	600
Energy	Electricity Generation and Distribution: City Main Substation Roads and Fencing	CPX/0000562	Various	Various	-34.1411560537139,18.5250189369998	2017/18	750	750	250	-	-
Energy	Electricity Generation and Distribution: Disturbance Recorder Replacement	CPX/0000562	Various	Various	-34.1411560537139,18.5250189369998	2017/18	450	350	300	200	-
Energy	Electricity Generation and Distribution: High Voltage switchgear SICAM module replacement	CPX/0000562	Various	Various	-34.1411560537139,18.5250189369998	2016/17	1,800	5,200	3,000	_	-
Energy	Electricity Generation and Distribution: New water supply system: Steenbras	CPX/0000553	Infrastructure	Electrical Infrastructure	-34.1411560537139,18.5250189369998	2017/18	5,600	3,000	2,600	_	-
Energy	Electricity Generation and Distribution: Newfields Transformer Replacement	CPX/0000468	Infrastructure	Electrical Infrastructure	-34.1411560537139,18.5250189369998	2017/18	32,024	28,885	1,496	_	-
Energy	Electricity Generation and Distribution: High Voltage substation roof replacement	CPX/0000562	Various	Various	-34.1411560537139,18.5250189369998	2017/18	1,350	1,035	850	500	-
Energy	Sustainable Energy Markets: Data Management System: Smart Fleet	CPX.0009773	Intangible Assets	Licences and Rights	-34.1411560537139,18.5250189369998	2017/18	-	-	3,000	3,000	3,000

2.18 Legislation compliance status

Compliance with the MFMA implementation requirements has been substantially adhered to through the following activities:

• Budget and Treasury Office

A budget office and Treasury office was established in accordance with the MFMA.

Budgeting

The annual budget is prepared in accordance with the requirements prescribed by National Treasury, MFMA, MBRR and mSCOA regulations.

In Year Reporting

Fully compliant with regards to monthly and quarterly MBRR reporting to National Treasury.

Annual Report

The annual report is prepared in accordance with the MFMA and National Treasury requirements.

Municipal Entities

The City currently has only two entities viz. the Cape Town International Convention Centre (CTICC) and the Cape Town Stadium (CTS).

• Internship Programme

The CFO has introduced an organised professional training and work experience program (Finance Graduate Development Program or FGDP) intended to standardise the current diverse training options by providing training and exposure to qualifying officials and/or suitably qualified external applicants and/or suitably qualified bursars (Bachelor of Commerce or equivalent degree), who meet the criteria and who are aspiring to become local government accountants subject to a recruitment and selection process. The National Treasury Municipal Finance Management Internship Programme (NTMFMIP) has been merged with the FGDP. The City is funding five of the interns on the FGDP, whilst NT is funding an additional three interns. All the interns that were previously on the NTMFIP have been appointed within the City.

2.19 Other supporting documents

Table 94 MBRR Table SA1 - Supporting detail to budgeted financial performance

Description	2014/15	2015/16	2016/17	Cur	rent Year 2017	7/18	2018/19 Medium Term Revenue & Expenditure Framework			
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21	
REVENUE ITEMS:										
Property rates										
Total Property Rates	7,178,381	7,916,322	9,332,946	9,959,921	9,972,855	9,972,855	10,842,753	11,787,353	12,805,777	
less Revenue Foregone (exemptions, reductions and rebates and	1,159,647	1,171,275	1,227,820	1,297,571	1,277,924	1,277,924	1,415,801	1,539,066	1,674,064	
impermissable values in excess of section 17 of MPRA)										
Net Property Rates	6,018,735	6,745,047	8,105,126	8,662,350	8,694,931	8,694,931	9,426,952	10,248,287	11,131,713	
Service charges - electricity revenue										
Total Service charges - electricity revenue	10,131,675	11,380,039	11,924,252	12,024,259	12,024,259	12,024,259	12,752,041	13,679,733	15,025,877	
less Revenue Foregone (in excess of 50 kwh per indigent household per month)			-			-	-	-	-	
less Cost of Free Basis Services (50 kwh per indigent household per month)	149,860	177,255	160,638	81,713	81,713	81,713	160,638	160,638	160,638	
Net Service charges - electricity revenue	9,981,814	11,202,784	11,763,615	11,942,546	11,942,546	11,942,546	12,591,403	13,519,095	14,865,239	
Service charges - water revenue										
Total Service charges - water revenue	2,537,826	3,203,133	3,831,925	4,482,904	3,204,778	3,204,778	4,334,544	5,940,622	7,444,146	
less Revenue Foregone (in excess of 6 kilolitres per indigent household per month)			159,031	235,730	235,730	235,730	309,643	403,929	492,955	
less Cost of Free Basis Services (6 kilolitres per indigent household per month)	-	202,773	212,041	314,306	314,306	314,306	412,857	538,572	657,273	
Net Service charges - water revenue	2,537,826	3,000,361	3,460,853	3,932,868	2,654,743	2,654,743	3,612,044	4,998,122	6,293,919	
Service charges - sanitation revenue										
Total Service charges - sanitation revenue	1,337,666	1,690,233	1,882,797	2,404,216	1,833,466	1,833,466	2,495,626	3,325,443	3,821,297	
less Revenue Foregone (in excess of free sanitation service to indigent			107,796	133,691	133,691	133,691	180,574	235,559	287,476	
households)			·							
less Cost of Free Basis Services (free sanitation service to indigent	-	141,824	143,728	178,254	178,254	178,254	240,766	314,079	383,302	
households)										
Net Service charges - sanitation revenue	1,337,666	1,548,409	1,631,273	2,092,272	1,521,522	1,521,522	2,074,286	2,775,805	3,150,519	
Service charges - refuse revenue										
Total refuse removal revenue	1,208,208	1,323,896	1,426,179	1,618,592	1,341,882	1,341,882	1,494,024	1,639,930	1,811,033	
Total landfill revenue			-			-	-	_	-	
less Revenue Foregone (in excess of one removal a week to indigent households)	-	_	_	-	-	_	-	_	_	
less Cost of Free Basis Services (removed once a week to										
indigent households)	227,951	234,084	235,401	276,709	276,709	276,709	291,928	307,984	324,924	
Net Service charges - refuse revenue	980,257	1,089,812	1,190,778	1,341,882	1,065,173	1,065,173	1,202,096	1,331,946	1,486,110	
Other Revenue by source	-	-	-	-	-	-				
Fuel Levy	2,002,938	2,060,211	2,197,740			-	-	-	-	
Other Revenue	381,213	320,278	411,300	709,425	719,686	719,686	856,170	903,420	953,546	
Total 'Other' Revenue	2,384,151	2,380,489	2,609,040	709,425	719,686	719,686	856,170	903,420	953,546	

Description	2014/15	2015/16	2016/17	С	urrent Year 2017/	18	2018/19 Mediu	m Term Revenue Framework	& Expenditure
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
EXPENDITURE ITEMS:									
Employee related costs									
Basic Salaries and Wages	5,758,534	6,161,468	5,991,920	8,356,839	7,944,035	7,944,035	8,917,519	9,542,719	10,340,630
Pension and UIF Contributions	912,111	991,532	1,070,317	1,572,662	1,402,164	1,402,164	1,666,112	1,828,063	1,959,085
Medical Aid Contributions	546,425	598,385	660,258	729,755	725,849	725,849	752,682	817,413	886,076
Ov ertime	393,447	463,125	546,810	495,298	546,029	546,029	517,090	517,113	517,138
Performance Bonus	_	-	_	-	_	_	_	_	_
Motor Vehicle Allowance	190,408	192,863	191,559	206,313	207,263	207,263	221,161	240,180	260,355
Cellphone Allowance	13,691	14,297	16,714	17,686	17,960	17,960	23,960	26,021	28,207
Housing Allow ances	28,439	53,086	56,862	56,026	59,292	59,292	64,402	69,941	75,816
Other benefits and allow ances	186,406	204,436	221,281	227,334	229,151	229,151	236,440	256,687	278,164
Pay ments in lieu of leav e	85,154	77,788	677,111	122,318	123,592	123,592	133,932	145,439	157,646
Long service awards	19,967	45,786	23,642	68,287	68,287	68,287	79,206	86,018	93,243
Post-retirement benefit obligations	6,191	588,288	229,302	231,548	231,548	231,548	247,593	261,211	275,708
sub-total	8,140,773	9,391,052	9,685,776	12,084,067	11,555,171	11,555,171	12,860,098	13,790,805	14,872,067
Less: Employees costs capitalised to PPE	16,040	33,312	26,476	33,377	33,377	33,377	40,015	42,216	44,559
Total Employee related costs	8,124,733	9,357,740	9,659,300	12,050,690	11,521,793	11,521,793	12,820,083	13,748,589	14,827,508
Contributions recognised - capital									
Capital PCDR	44,219	61,488	71,882	84,900	96,585	96,585	76,200	78,600	112,100
Total Contributions recognised - capital	44,219	61,488	71,882	84,900	96,585	96,585	76,200	78,600	112,100
Depreciation & asset impairment									
Depreciation of Property, Plant & Equipment	1,900,718	2,108,511	2,213,796	2,574,607	2,520,137	2,520,137	2,868,545	3,274,440	3,596,268
Lease amortisation		-	_	-	-	_	-	-	-
Capital asset impairment	16,416	8,825	99,675	-	-	-	66,500	70,158	74,051
Depreciation resulting from revaluation of PPE	-	-	-	-	-	-	-	-	-
Total Depreciation & asset impairment	1,917,134	2,117,336	2,313,471	2,574,607	2,520,137	2,520,137	2,935,045	3,344,597	3,670,319
Bulk purchases									
Electricity Bulk Purchases	6,708,777	7,656,073	8,069,461	8,094,800	8,094,800	8,094,800	8,341,400	8,991,000	9,691,800
Water Bulk Purchases	400,066	417,263	368,642	445,335	647,493	647,493	1,488,082	1,769,898	2,496,935
Total bulk purchases	7,108,843	8,073,336	8,438,102	8,540,135	8,742,293	8,742,293	9,829,482	10,760,898	12,188,735
Transfers and grants									
Cash transfers and grants	136,487	148,246	111,829	140,985	413,950	413,950	230,036	243,505	257,020
Non-cash transfers and grants		-	-	-	-	-	-	_	_
Total transfers and grants	136,487	148,246	111,829	140,985	413,950	413,950	230,036	243,505	257,020
Contracted services									
Executive and council	3,422	6,908	5,803	33,457	27,320	27,320	45,339	46,358	48,569
Finance and administration	553,444	466,456	470,214	992,200	928,160	928,160	1,117,564	1,161,098	1,217,793
Internal audit	452	8	28	1,651	901	901	879	925	975
Community and social services	93,898	117,734	141,065	182,162	175,876	175,876	156,272	164,710	174,116
Sport and recreation	130,395	167,053	187,992	353,361	309,310	309,310	244,291	258,792	272,605
Public safety	10,860	17,742	20,311	20,935	18,155	18,155	22,628	23,986	25,438
Housing	356,860	355,974	316,112	673,841	709,369	709,369	462,350	539,877	503,406
Health	11,756	16,497	18,380	81,672	90,495	90,495	90,871	97,191	100,906
Planning and development	52,714	46,669	58,943	103,022	91,564	91,564	72,164	71,859	74,045
Road transport	952,965	1,024,208	1,238,272	1,443,784	1,642,829	1,642,829	1,600,874	1,659,225	1,736,083
Environmental protection	29,201	30,694	25,745	29,750	37,279	37,279	23,473	24,797	26,210
Energy sources	254,749	183,634	181,503	250,159	249,542	249,542	277,920	293,091	306,816
Water management	136,936	179,597	218,476	347,392	482,385	482,385	420,889	480,997	544,308
Waste water management	434,020	599,059	712,991	878,592	742,303	742,303	817,588	888,113	960,862
Waste management	509,148	549,108	572,215	672,484	618,650	618,650	689,163	725,657	764,525
Other	5,536	4,914	3,074	22,148	13,794	13,794	12,850	13,443	14,074
Total contracted services	3,536,355	3,766,255	4,171,123	6,086,610	6,137,933	6,137,933	6,055,113	6,450,117	6,770,730

Description	2014/15	2015/16	2016/17	Cu	rrent Year 2017	7/18		ledium Term F enditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19		Budget Year +2 2020/21
Other Expenditure By Type					-				
Collection cost	172,518	187,416	198,278	192,487	192,158	192,158	209,450	220,969	233,233
Contributions to 'other' provisions	(41,511)	(26,991)	(19,194)	43,962	49,462	49,462	41,963	44,271	46,729
Consultant fees	108,473	(20,001)	(10,104)	-10,002	- 40,402	- 40,402	- 41,000	-	- 40,725
Audit fees	13,241	13,554	13,183	19,834	17,734	17,734	18,709	19,738	20,834
General ex penses	2,441,426	2,708,983	3,054,138	1,164,481	579,788	579,788	509,946	548,527	596,397
Communications Publicity &	37,235		-	-	-	-	-	- 0.0,02.	-
Computer Services & Softwar	43,411	_	_	_	_	_	_	_	_
Legal Fees & Expenses	51,684	_	_	_	_	_	_	_	_
Advertising	26,467	_	_	_	_	_	_	_	_
Advertising - Corporate and Municipal Ac		60,613	29,074	37,067	31,888	31,888	33,938	35,398	37,363
Bank Charges & Services	5,215	5,231	7,747	22,723	17,130	17,130	31,032	32,739	34,556
Computer Network Extensions	-	14,337	11,162	13,252	17,350	17,350	14,763	18,740	19,780
Electricity	112,903	122,551	133,287	166,837	152,281	152,281	186,731	201,314	217,842
Eskom Connection Fees	_	6,152	2,840	32,314	54,700	54,700	28,667	65,695	65,695
Fire & Allied Peril Claims	7.066	12,964	5,866	8,522	9,641	9,641	10,383	10,954	11,562
Hire Charges: Wet Fuel - Non Vatable	-	205	16,964	11,388	12,374	12,374	13,123	13,845	14,613
Indigent Relief : Electricity - Eskom Re-imbursement	55,387	62,520	70,556	78,074	78,074	78,074	75,795	82,617	90,052
Insurance : Non GIF	4,862	7,711	10,200	22,085	11,353	11,353	10,918	11,519	12,158
Insurance Claims : Medical Expenses	11,993	10,856	14,550	12,976	13,940	13,940	15,013	15,839	16,718
Insurance Claims : Motor Claims	14,803	18,557	17,169	16,119	14,858	14,858	16,003	16,883	17,820
Learnerships	515	1,625	1,513	1,584	2,084	2,084	10,996	11,601	12,245
Licenses & Permits	106,192	- 1,020	- 1,010	-,,,,,					.2,2.10
Membership Fees: Professional	13,019	12,519	14,292	16,502	15,917	15,917	16,945	17,877	18,869
Minor Tools , Equipment & Other	43,674	56,578	- 1,202			-			- 10,000
Motor vehicle License and registration	-	16,364	17,905	14,821	18,589	18,589	19,198	20,254	21,378
Postage & Courier	31,031	35,198	37,578	36,388	36,113	36,113	37,178	39,222	41,399
Premiums : Unicity Insurance Program	34,983	32,985	33,245	48,115	48,115	48,115	51,820	55,706	59,912
Skills Development Levy	67,566	73,680	79,809	80,967	81,610	81,610	81,362	85,837	90,601
Software Licences - Upgrade/Protection	-	105,069	90,053	165,673	159,703	159,703	168,575	177,847	187,717
Special Rating Areas	130,146	146,126	164,182	192,953	192,953	192,953	209,220	220,727	232,977
Specialised Information Technology servi	25	164,382	195,312	255, 536	150,827	150,827	76,265	98,481	103,947
Subsidy on Homeowners Redemption	23,997	30,540	(8,672)	17,080	17,080	17,080	-	17,637	18,616
Telecommunication : Cell Phone Subscript	6,142	8,394	18,526	10,739	12,483	12,483	13,030	13,746	14,509
Telecommunication Lines		66,475	53,256	38,077	49,056	49,056	50,254	36,916	38,965
Telecommunication Services	78,643	5,296	10,233	21,700	11,004	11,004	15,075	15,904	16,786
Testing, Sampling and Monitoring	25,298	_	_	_	_	_	_	_	_
Training	52,300	63,618	73,196	95,066	65, 296	65, 296	113,354	120,208	127,499
Training - Co Op Students	11,659	9, 193	11,969	10,701	15,276	15, 276	14,439	15,233	16,079
Training Programmes	8,283	13,830	14,474	14,342	11,591	11,591	13,945	14,712	15,529
Uniform & Protective Clothing	61,673	74,408	80,325	85,851	86,268	86, 268	96,926	102,257	107,932
Vehicle Tracking	_	4,605	8,869	11,663	13,984	13,984	14,768	15,581	16,445
Water Research Levy	17,464	13,909	24,902	19,111	19,111	19,111	20,448	21,675	22,976
Total 'Other' Expenditure	3,777,783	4,139,457	4,486,789	2,978,990	2,259,790	2,259,790	2,240,233	2,440,471	2,599,734
		-							
Repairs and Maintenance by Expenditure Item									
Employ ee related costs	1,187,006	1,262,852	1,271,125	1,430,455	1,341,534	1,341,534	1,300,132	1,384,643	1,475,335
Other materials	46,996	45,260	276,260	276,952	284,551	284,552	325,088	346,219	368,896
Contracted Services	1,450,264	1,660,202	2,010,873	2,070,347	1,931,826	1,931,984	2,153,456	2,361,749	2,573,920
Other Expenditure	318,892	370,681	203,039	256,538	185,594	185,594	174,277	185,581	197,733
Total Repairs and Maintenance Expenditure	3,003,158	3,338,995	3,761,297	4,034,293	3,743,505	3,743,664	3,952,953	4,278,193	4,615,885

Table 95 MBRR Table SA2 - Matrix financial performance budget (revenue source / expenditure type and department)

Description R thousand	Vote 1 - Area- Based Service Delivery	Vote 2 - Assets & Facilities Management	Vote 3 - Corporate Services	Vote 4 - City Manager	Vote 5 - Directorate of the Mayor	Vote 6 - Energy	Vote 7 - Finance	Vote 8 - Informal Settlements, Water & Waste Services	Vote 9 - Safety & Security	Vote 10 - Social Services	Vote 11 - Transport & Urban Development Authority	Total
Revenue By Source												
Property rates	215,691	-	-	-	_	-	9,211,261	-	-	-	-	9,426,952
Service charges - electricity revenue	-	-	-	-	_	12,591,403	-	-	-	41	-	12,591,444
Service charges - water revenue	-	532	-	-	_	-	-	3,612,081	-	-	-	3,612,614
Service charges - sanitation revenue	-	-	-	-	_	-	_	2,074,286	-	-	-	2,074,286
Service charges - refuse revenue	-	-	-	-	_	-	(280,000)	1,482,059	-	-	-	1,202,059
Service charges - other	-	-	-	-	_	-	_	-	-	-	-	-
Rental of facilities and equipment	-	350,315	-	-	78	975	2	137	283	22,069	7,404	381,262
Interest earned - external investments	-	100	-	-	_	-	969,348	-	-	-	100	969,548
Interest earned - outstanding debtors	0	10,135	26	-	5	25,800	113,773	190,017	1,192	-	22	340,970
Dividends received	-	-	-	-	_	-	_	-	-	-	-	-
Fines, penalties and forfeits	-	-	-	-	_	-	469	195	1,273,476	3,703	2,317	1,280,160
Licences and permits	-	-	-	-	_	-	_	933	31,610	1,389	12,525	46,457
Agency services	_	-	_	_	_	_	189,464	_	12,259	_	-	201,723
Other revenue	2,346	42,331	55,298	_	84	98,805	38,741	53,460	12,400	53,404	499,301	856,170
Transfers and subsidies	886	3,000	12,965	_	3,448	4,567	5,196,191	40,424	20,156	727,490	717,918	6,727,045
Gains on disposal of PPE	_	35,870	-	-	_	2,500	_	3,000	_	_	2,500	43,870
Total Revenue (excluding capital transfers and contributions)	218,923	442,283	68,289	-	3,615	12,724,050	15,439,250	7,456,592	1,351,377	808,095	1,242,087	39,754,561

City of Cape Town 2018/19 Tabled Budget

Description R thousand	Vote 1 - Area- Based Service Delivery	Vote 2 - Assets & Facilities Management	Vote 3 - Corporate Services	Vote 4 - City Manager	Vote 5 - Directorate of the Mayor	Vote 6 - Energy	Vote 7 - Finance	Vote 8 - Informal Settlements, Water & Waste	Vote 9 - Safety & Security	Vote 10 - Social Services	Vote 11 - Transport & Urban	Total
Expenditure By Type	Denvery	management			inayor			Water & Waste			Orban	
Employ ee related costs	252,505	683,215	895,636	11,441	340,846	1,203,294	927,868	3,067,061	1,869,868	2,268,260	1,300,089	12,820,083
Remuneration of councillors	_	_	164,644	_	4,996	_	_	_	-	-	_	169,640
Debt impairment	6,471	152,024	-	_	-	128,522	370,028	1,286,160	936,732	-	_	2,879,937
Depreciation & asset impairment	10,483	393,630	173,014	153	14,284	354,330	15,550	939,298	88,461	154,173	791,668	2,935,045
Finance charges	_	-	-	_	-	_	1,396,167	41,219	-	1,075	74	1,438,535
Bulk purchases	-	_	-	_	-	8,341,400	_	1,488,082	-	-	-	9,829,482
Other materials	5,060	44,143	23,211	300	4,177	134,931	14,403	554,351	55,385	384,653	66,534	1,287,149
Contracted services	77,073	471,304	110,945	218	63,850	315,589	77,535	2,051,553	106,237	667,555	2,113,253	6,055,113
Transfers and subsidies	6,785	70,160	-	_	85,640	-	-	_	42,517	15,568	9,366	230,036
Other ex penditure	231,534	119,482	330,739	14,094	89,489	196,586	410,479	421,749	165,907	117,091	143,084	2,240,233
Loss on disposal of PPE	3	29	67	_	14	194	_	119	47	15	_	488
Total Expenditure	589,913	1,933,989	1,698,256	26,206	603,295	10,674,846	3,212,031	9,849,592	3,265,153	3,608,390	4,424,070	39,885,739
Surplus/(Deficit)	(370,990)	(1,491,705)	(1,629,966)	(26, 206)	(599,681)	2,049,205	12,227,219	(2,393,000)	(1,913,777)	(2,800,294)	(3,181,983)	(131,178)
Transfers and subsidies - capital (monetary allocations) (National /												
Provincial and District)	150	-	1,000	-	-	166,709	-	738,207	-	120,082	1,040,147	2,066,296
Transfers and subsidies - capital (monetary allocations) (National /	-	-	-	-	-	44,200	-	12,000	-	-	20,000	76,200
Provincial Departmental Agencies, Households, Non-profit Institutions,												
Priv ate Enterprises, Public Corporatons, Higher Educational Institutions)												
Transfers and subsidies - capital (in-kind - all)	_	_	_	_	_	_	_	_	_	_	_	_
Surplus/(Deficit) after capital transfers & contributions	(370,840)	(1,491,705)	(1,628,966)	(26,206)	(599,681)	2,260,114	12,227,219	(1,642,793)	(1,913,777)	(2,680,212)	(2,121,836)	2,011,318
	(, , , ,	,,,,,,,	,,,,,,,,,	(, , . ,	,	,		,,,,,,		,,,,,,,	,,,,,,,,,	

Table 96 MBRR Table SA3 - Supporting detail to Statement of Financial Position

Table 30 MBRR Table 3A3		- J -						ladium Tarm I	Pavanua 8
Description	2014/15	2015/16	2016/17	Current Year 2017/18				ledium Term I Inditure Fram	
2000,190011	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
R thousand	Outcome	Outcome	Outcome	Duuget	Duuget	Torecast	2010/19	11 2013/20	12 2020/21
ASSETS									
Call investment deposits									
Call deposits	3,056,201	3,239,467	2,954,752	4,321,157	4,888,161	4,888,161	5,514,486	6,970,539	9,754,727
Other current investments	1,746,347	2,155,177	1,654,114	2,278,775	1,867,022	1,867,022	1,628,314	1,360,455	1,061,979
Total Call investment deposits	4,802,548	5,394,644	4,608,866	6,599,932	6,755,183	6,755,183	7,142,800	8,330,994	10,816,706
Consumer debtors									
Consumer debtors	8,955,125	9,810,575	10,886,864	14,851,479	13,662,180	13,662,180	16,883,087	20,592,339	24,622,404
Less: Provision for debt impairment	(4,336,628)	(4,703,941)	(5,162,001)	(9,216,004)	(7,653,186)	(7,653,186)	(10,533,123)	(13,879,966)	(17,524,568
Total Consumer debtors	4,618,497	5,106,634	5,724,863	5,635,475	6,008,994	6,008,994	6,349,964	6,712,373	7,097,836
Debt impairment provision									
Balance at the beginning of the year	4,230,967	4,336,628	4,703,941	6,707,144	5,162,001	5,162,001	7,653,186	10,533,123	13,879,966
Contributions to the provision	802,097	1,062,848	1,434,760	2,508,860	2,491,185	2,491,185	2,879,937	3,346,843	3,644,602
Bad debts written off	(696,436)	(695,535)	(976,700)	-	-	_	_	-	-
Balance at end of year	4,336,628	4,703,941	5,162,001	9,216,004	7,653,186	7,653,186	10,533,123	13,879,966	17,524,568
Property, plant and equipment (PPE)									
PPE at cost/v aluation (ex cl. finance leases)	50,197,679	55,545,386	61,030,021	68,201,098	68,489,318	68,489,318	77,302,679	86,084,187	95,538,383
Leases recognised as PPE	-	_	-	-	-	_	_	-	-
Less: Accumulated depreciation	16,754,575	18,652,842	20,652,436	23,552,156	23,021,934	23,021,934	25,833,133	29,060,054	32,613,460
Total Property, plant and equipment (PPE)	33,443,104	36,892,544	40,377,585	44,648,942	45,467,384	45,467,384	51,469,546	57,024,133	62,924,923
LIABILITIES									
Current liabilities - Borrowing									
Short term loans (other than bank overdraft)	-	-	-	-	-	-	-	_	-
Current portion of long-term liabilities	345,682	469,936	334,185	428,372	428,372	428,372	895,175	1,234,967	1,645,282
Total Current liabilities - Borrowing	345,682	469,936	334,185	428,372	428,372	428,372	895,175	1,234,967	1,645,282
Trade and other payables									
Trade and other creditors	5,297,880	5,720,744	5,963,079	8,003,376	5,666,315	5,666,315	5,713,487	5,373,951	5,044,281
Unspent conditional transfers	1,527,445	1,199,955	1,054,374	680,263	1,740,079	1,740,079	1,460,987	1,772,177	2,112,823
VAT	85,807	74,771	93,366	82,435	98,034	98,034	102,936	108,083	113,487
Total Trade and other payables	6,911,132	6,995,470	7,110,819	8,766,074	7,504,429	7,504,429	7,277,410	7,254,211	7,270,591
Non current liabilities - Borrowing									
Borrow ing	6,415,499	6,036,906	5,789,616	7,770,349	9,311,597	9,311,597	13,404,353	17,333,624	21,927,306
Finance leases (including PPP asset element)	_	_	_	_		_	_		
Total Non current liabilities - Borrowing	6,415,499	6,036,906	5,789,616	7,770,349	9,311,597	9,311,597	13,404,353	17,333,624	21,927,306
Provisions - non-current									
Retirement benefits	4,888,834	5,269,481	5,264,545	5,708,665	5,496,093	5,496,093	6,066,228	6,509,145	6,968,842
List other major provision items	-	-	-	-	-	-	_	_	_
Refuse landfill site rehabilitation	272,485	336,787	328,562	406,598	372,461	372,461	367,353	377,650	394,307
Other	463,389	510,085	516,222	628,517	584,509	584,509	666,175	751,122	844,354
Total Provisions - non-current	5,624,708	6,116,353	6,109,329	6,743,780	6,453,063	6,453,063	7,099,756	7,637,918	8,207,503

Description	2014/15	2015/16	2016/17	Cur	rent Year 2017	7/18		edium Term F nditure Frame	
	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	Budget Year	Budget Year
R thousand	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
CHANGES IN NET ASSETS									
Accumulated Surplus/(Deficit)									
Accumulated Surplus/(Deficit) - opening balance	21,962,021	25,771,287	29,846,771	32,160,660	34,382,649	34,382,649	37,183,919	39,282,945	41,112,821
GRAP adjustments	-	-	-	-	-	-	-	-	_
Restated balance	21,962,021	25,771,287	29,846,771	32,160,660	34,382,649	34,382,649	37,183,919	39,282,945	41,112,821
Surplus/(Deficit)	4,379,616	4,289,654	5,304,628	3,003,710	2,501,496	2,501,496	2,011,318	2,621,225	3,523,702
Appropriations to Reserves	(1,084,623)	(918,375)	(1,612,627)	(1,113)	(2,780)	(2,780)	1,892	525	(1,089)
Transfers from Reserves	514,275	704,204	843,877	178,467	302,324	302,324	85,817	(791,875)	(1,202,475)
Depreciation offsets	-	-	-	-	-	-	-	-	-
Other adjustments	-	-	-	-	230	230	-	_	_
Accumulated Surplus/(Deficit)	25,771,289	29,846,770	34,382,649	35,341,724	37,183,919	37,183,919	39,282,945	41,112,821	43,432,959
Reserves									
Housing Development Fund	396,385	340,096	331,568	204,867	302,812	302,812	273,309	289,282	325,934
Capital replacement	1,865,119	2,119,182	2,880,321	2,042,114	2,606,754	2,606,754	2,550,439	3,326,341	4,492,164
Self-insurance	528,760	545,157	561,296	546,259	564,076	564,076	562,185	561,659	562,748
Other reserves	-	-	-	-	-	-	-	-	-
Revaluation			_	_	_		_		
Total Reserves	2,790,264	3,004,435	3,773,185	2,793,239	3,473,642	3,473,642	3,385,933	4,177,283	5,380,846
TOTAL COMMUNITY WEALTH/EQUITY	28,561,553	32,851,205	38,155,834	38,134,963	40,657,560	40,657,560	42,668,878	45,290,103	48,813,805

Table 97 MBRR Table SA9 - Social, economic and demographic statistics and assumptions

					2014/15	2015/16	2016/17	Current Year		edium Term R	
Description of economic indicator	Basis of calculation	2001 Census	2007 Survey	2011 Census	Outcome	Outcome	Outcome	2017/18 Original Budget	Outcome	Outcome	Outcome
Demographics											
Population	StatsSA Census, Community	2,893,249	3,497,097	3,740,025	4,023,510	4,097,987	4,174,510	4,254,946	4,339,070	-	-
	Surv ey & Mid-y ear estimates										
Females aged 5 - 14	StatsSA Census, Community Survey & Mid-year estimates	260,241	287,307	275,909	323,307	335,251	347,747	358,580	365,923	-	_
Males aged 5 - 14	StatsSA Census, Community	257,985	284,101	282,124	327,769	340,274	352,594	363,225	370,510	_	_
	Survey & Mid-year estimates				,	,	,	****	2.2,2.2		
Females aged 15 - 34	StatsSA Census, Community	571,867	653,762	706,732	722,922	725,663	726,754	727,513	730, 169	-	-
	Surv ey & Mid-y ear estimates										
Males aged 15 - 34	StatsSA Census, Community	539,939	631,811	707,488	714,730	718,676	721,700	724,087	727,967	-	-
Unemploy ment	Survey & Mid-year estimates StatsSA Census & QLFS	29.20%	24.50%	23.90%	24.24%	21.60%	23.17%	22.45%	NA		_
Monthly household income (no. of households)									INA		
None	StatsSA Census	101,953	52,446	146,517	NA	NA	NA	NA	NA	_	_
R1 - R1 600	StatsSA Census	200,414	144,873	185,068	NA	NA	NA.	NA NA	NA.	_	_
R1 601 - R3 200	StatsSA Census	130,846	122,611	170,824	NA	NA	NA	NA	NA	_	_
R3 201 - R6 400	StatsSA Census	133,588	121,268	154,427	NA	NA	NA	NA	NA	_	_
R6 401 - R12 800	StatsSA Census	109,609	103,587	139,348	NA NA	NA.	NA.	NA NA	NA NA	_	_
R12 801 - R25 600	StatsSA Census	67,529	87,974	126,625	NA NA	NA.	NA.	NA NA	NA NA	_	_
R25 601 - R51 200	StatsSA Census	23,091	52,892	92,860	NA NA	NA.	NA.	NA NA	NA NA	_	_
R52 201 - R102 400	StatsSA Census	5,470	18,249	38,018	NA NA	NA NA	NA NA	NA NA	NA NA		_
R102 401 - R204 800	StatsSA Census	3,028	5,355	9,749	NA.	NA NA	NA.	NA NA	NA.		
> R204 800	StatsSA Census	1,861	3,429	5,066	NA.	NA.	NA.	NA.	NA.	_	_
Unspecified	Cabo, Conodo	- 1,001	189,593	73	NA.	NA.	NA.	NA.	NA.	_	_
Poverty profiles (no. of households)			100,000								
< R2 060 per household per month			_	_	NA	NA	NA	NA	NA	_	_
Insert description		_	_	_	231,793	232,569	213,424	128,663		_	_
							,	,			
Household/demographics Number of people in municipal area	StatsSA Census, Community	2,893,249	3,497,097	3,740,025	4,023,510	4,097,987	4,174,510	4,254,946	4,339,070	_	_
Number of people in manerparated	Survey & Mid-year estimates	2,000,210	0,101,001	0,1 10,020	1,020,010	1,001,001	1,111,010	1,201,010	1,000,010		
Number of poor people in municipal area	StatsSA Census, estimates	1,124,687	1,240,002	1,758,442	NA	NA	NA	NA	NA	-	-
Number of households in municipal area	StatsSA Census, estimates	777,390	902,275	1,068,575	1,211,901	1,257,051	1,304,534	1,329,671	1,355,959	-	-
Number of poor households in municipal area	StatsSA Census, Indigent	302,193	319,930	502,409	231,793	232,569	213,424	128,663	-	-	-
	households for 2013/14 to 2016/17										
Definition of poor household (R per month)		Household	Household	Household	Indigent	Indigent	Indigent	Indigent	-	-	-
		Income < R1608	income < R3201	income < R3201	households	households	households	households			
Unusing statistics		K 1000	Rozui	K3201							
Housing statistics Formal	StatsSA Census & Community	619,691	758,159	846,026	976,206	1,018,351	1,062,812	1,083,290	1,104,708		_
Toma	Survey, estimates	010,001	700,100	040,020	370,200	1,010,001	1,002,012	1,000,230	1,104,700		
Informal	StatsSA Census & Community	157,699	144,116	222,549	235,694	238,700	241,723	246,380	251,251	-	-
	Surv ey, estimates										
Total number of households		777,390	902,275	1,068,575	1,211,901	1,257,051	1,304,534	1,329,671	1,355,959		
Dw ellings provided by municipality		-	-	-	3,372	3,319	4,839	-	-	-	-
Dwellings provided by province/s		-	-	-	-		-	-	-	-	-
Dwellings provided by private sector		-	-	-	8,659	9,968	13,693	-	-	-	-
Total new housing dwellings			•	•	12,031	13,287	18,532		•	•	-
Economic											
Inflation/inflation outlook (CPIX)		-	-	-	5.1%	5.6%	6.10%	5.7%	5.5%	5.5%	5.6%
Inflation/inflation outlook (CPIX) Interest rate - borrowing		-	-	-	11.0%	12.0%	11.0%	12.0%	11.0%	11.0%	11.0%
Inflation/inflation outlook (CPIX) Interest rate - borrowing Interest rate - investment		-	-	-	11.0% 5.5%	12.0% 6.5%	11.0% 6.5%	12.0% 7.0%	11.0% 7.0%	11.0% 7.0%	11.0% 7.0%
Inflation/inflation outlook (CPIX) Interest rate - borrowing Interest rate - investment Remuneration increases		-	- - -	-	11.0% 5.5% 6.8%	12.0% 6.5% 7.0%	11.0% 6.5% 6.00%	12.0% 7.0% 7.4%	11.0% 7.0% 7.1%	11.0% 7.0% 6.6%	11.0% 7.0% 6.4%
Inflation/inflation outlook (CPIX) Interest rate - borrowing Interest rate - investment Remuneration increases Consumption growth (electricity)		- - - -	- - - -	-	11.0% 5.5%	12.0% 6.5% 7.0% -1.4%	11.0% 6.5% 6.00% -1.00%	12.0% 7.0% 7.4% -1.0%	11.0% 7.0% 7.1% -2.7%	11.0% 7.0% 6.6% -2.0%	11.0% 7.0% 6.4% -2.0%
Inflaton/inflation outlook (CPIX) Interest rate - borrowing Interest rate - investment Remuneration increases Consumption growth (electricity) Consumption growth (water)		- - - -	- - - - -	-	11.0% 5.5% 6.8%	12.0% 6.5% 7.0%	11.0% 6.5% 6.00%	12.0% 7.0% 7.4%	11.0% 7.0% 7.1%	11.0% 7.0% 6.6%	11.0% 7.0% 6.4%
Inflaton/inflation outlook (CPIX) Interest rate - borrowing Interest rate - investment Remuneration increases Consumption growth (electricity) Consumption growth (water)			- - - - -		11.0% 5.5% 6.8% -0.4%	12.0% 6.5% 7.0% -1.4% 1.0%	11.0% 6.5% 6.00% -1.00% -12.80%	12.0% 7.0% 7.4% -1.0% -26.8%	11.0% 7.0% 7.1% -2.7% 0.0%	11.0% 7.0% 6.6% -2.0% 0.0%	11.0% 7.0% 6.4% -2.0% 0.0%
Inflaton/inflation outlook (CPIX) Interest rate - borrowing Interest rate - investment Remuneration increases Consumption growth (electricity) Consumption growth (water) Collection rates Property tax/service charges			- - - - -		11.0% 5.5% 6.8% -0.4% - 96.3%	12.0% 6.5% 7.0% -1.4% 1.0%	11.0% 6.5% 6.00% -1.00% -12.80%	12.0% 7.0% 7.4% -1.0% -26.8%	11.0% 7.0% 7.1% -2.7% 0.0%	11.0% 7.0% 6.6% -2.0% 0.0%	11.0% 7.0% 6.4% -2.0% 0.0%
Inflaton/inflation outlook (CPIX) Interest rate - borrowing Interest rate - investment Remuneration increases Consumption growth (electricity) Consumption growth (water) Collection rates Property tax/service charges Rental of facilities & equipment		-	- - - - -		11.0% 5.5% 6.8% -0.4% - 96.3% 61.8%	12.0% 6.5% 7.0% -1.4% 1.0% 96.7% 73.6%	11.0% 6.5% 6.00% -1.00% -12.80% 96.4% 67.6%	12.0% 7.0% 7.4% -1.0% -26.8% 96.0% 68.4%	11.0% 7.0% 7.1% -2.7% 0.0% 96.0% 67.5%	11.0% 7.0% 6.6% -2.0% 0.0% 96.0% 67.5%	11.0% 7.0% 6.4% -2.0% 0.0% 96.0% 67.5%
Inflation/inflation outlook (CPIX) Interest rate - borrowing Interest rate - investment Remuneration increases Consumption grow th (electricity) Consumption grow th (water) Collection rates Property tax / service charges Rental of facilities & equipment Interest - external investments			- - - - - - -		11.0% 5.5% 6.8% -0.4% - 96.3% 61.8%	12.0% 6.5% 7.0% -1.4% 1.0% 96.7% 73.6% 100.0%	11.0% 6.5% 6.00% -1.00% -12.80% 96.4% 67.6% 100.0%	12.0% 7.0% 7.4% -1.0% -26.8% 96.0% 68.4% 100.0%	11.0% 7.0% 7.1% -2.7% 0.0% 96.0% 67.5% 100.0%	11.0% 7.0% 6.6% -2.0% 0.0% 96.0% 67.5% 100.0%	11.0% 7.0% 6.4% -2.0% 0.0% 96.0% 67.5% 100.0%
Inflaton/inflation outlook (CPIX) Interest rate - borrowing Interest rate - investment Remuneration increases Consumption growth (electricity) Consumption growth (water) Collection rates Property tax/service charges Rental of facilities & equipment			- - - - - - - -		11.0% 5.5% 6.8% -0.4% - 96.3% 61.8%	12.0% 6.5% 7.0% -1.4% 1.0% 96.7% 73.6%	11.0% 6.5% 6.00% -1.00% -12.80% 96.4% 67.6%	12.0% 7.0% 7.4% -1.0% -26.8% 96.0% 68.4%	11.0% 7.0% 7.1% -2.7% 0.0% 96.0% 67.5%	11.0% 7.0% 6.6% -2.0% 0.0% 96.0% 67.5%	11.0% 7.0% 6.4% -2.0% 0.0% 96.0% 67.5%

^{*}NA = not available

2.20 Consolidated budget tables

The consolidated tables, as required in terms of section 9 of the MBRR, are presented in the nine primary budget tables on page 196 to page 205. The tables provide a consolidated view of the main tables (including financial position and cash flow) of the City and CTICC.

The consolidated tables include the City's and Entity's MTREF with an elimination of inter-company entries. It will therefore not align to a direct consolidation of tables between the City and the Entity's schedule A and D.

Table 98 - MBRR Table A1 Consolidated Budget Summary

Description	2014/15	2015/16	2016/17	Cur	rrent Year 2017	/18		edium Term R nditure Frame	
R thousands	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Financial Performance									
Property rates	6,013,891	6,739,787	8,100,322	8,662,350	8,694,931	8,694,931	9,426,952	10,248,287	11,131,713
Service charges	15,374,112	17,552,070	18,815,941	19,310,141	17,184,556	17,184,556	19,480,403	22,625,705	25,796,683
Inv estment rev enue	575,783	680,150	800,331	785,328	905,328	905,328	974,063	994,620	1,025,150
Transfers recognised - operational	3,264,270	5,679,468	5,864,445	6,455,942	7,032,529	7,032,529	6,797,205	7,169,255	7,542,281
Other own revenue	4,256,753	2,375,981	2,729,717	3,078,781	3,119,388	3,119,388	3,455,957	3,653,475	3,860,882
Total Revenue (excluding capital transfers and contributions)	29,484,808	33,027,456	36,310,756	38,292,542	36,936,733	36,936,733	40,134,581	44,691,342	49,356,709
Employ ee costs	8,177,194	9,415,889	9,728,886	12,146,477	11,606,103	11,606,103	12,912,624	13,847,021	14,931,846
Remuneration of councillors	128,767	135,095	138,951	155,787	155,565	155,565	171,056	182,222	194,158
Depreciation & asset impairment	1,941,951	2,145,817	2,340,817	3,277,476	3,225,455	3,225,455	2,977,696	3,389,808	3,718,242
Finance charges	781,262	748,479	732,913	1,138,893	993,252	993,252	1,438,535	1,952,594	2,204,971
Materials and bulk purchases	7,455,971	8,399,423	8,937,943	9,774,559	9,940,408	9,940,408	11,116,631	12,159,446	13,654,714
Transfers and grants	96,661	148,246	111,829	140,985	413,950	413,950	230,036	243,505	257,020
Other expenditure	8,923,958	9,854,551	11,032,292	11,688,097	11,006,975	11,006,975	11,449,893	12,526,989	13,316,558
Total Expenditure	27,505,765	30,847,500	33,023,631	38,322,274	37,341,707	37,341,707	40,296,470	44,301,585	48,277,509
Surplus/(Deficit)	1,979,044	2,179,955	3,287,125	(29,731)	(404, 975)	(404,975)	(161,890)	389,757	1,079,200
Transfers and subsidies - capital (monetary allocations) (National /	2,423,179	2,131,537	2,005,297	2,268,835	2,140,287	2,140,287	2,066,296	2,118,842	2,296,333
Provincial and District)									
Contributions recognised - capital & contributed assets	49,172	61,589	88,397	84,900	96,585	96,585	76,200	78,600	112,100
Surplus/(Deficit) after capital transfers & contributions	4,451,394	4,373,081	5,380,819	2,324,004	1,831,897	1,831,897	1,980,606	2,587,199	3,487,633
Share of surplus/ (deficit) of associate	-	-	-	-	-	-	-	-	-
Surplus/(Deficit) for the year	4,451,394	4,373,081	5,380,819	2,324,004	1,831,897	1,831,897	1,980,606	2,587,199	3,487,633
Capital expenditure & funds sources									
Capital expenditure									
Transfers recognised - capital	2.473.313	2.187.425	2.055.507	2.268.835	2.140.287	2.123.261	2.066.296	2.118.842	2.296.333
Public contributions & donations	44,219	61,488	71,882	84,900	96,585	96,585	76,200	78,600	112,100
Borrowing	2,152,377	2,441,423	2,739,196	2,894,482	4,000,000	3,997,962	5,000,000	5,200,000	6,000,000
Internally generated funds	663,712	1,179,805	1,405,973	1,774,986	1,790,266	1,775,367	2,183,918	1,886,883	1,586,420
Total sources of capital funds	5,333,621	5,870,140	6,272,557	7,023,203	8,027,138	7,993,174	9,326,414	9,284,324	9,994,854

Description	2014/15	2015/16	2016/17	Current Year 2017/18			2018/19 Medium Term Revenue & Expenditure Framework			
R thousands	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year			
	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21	
Financial position										
Total current assets	11,259,176	12,164,289	12,519,283	14,052,823	14,628,604	14,628,604	15,568,494	17,399,386	20,528,880	
Total non current assets	38,842,987	42,756,255	47,532,173	49,328,664	50,386,969	50,386,969	57,181,302	62,879,644	68,955,386	
Total current liabilities	8,748,235	9,002,305	8,843,774	10,920,921	9,449,614	9,449,614	9,791,068	10,265,671	10,820,006	
Total non current liabilities	12,040,202	12,150,605	11,898,945	14,551,682	15,764,660	15,764,660	20,504,109	24,971,542	30,134,809	
Community wealth/Equity	29,313,725	33,767,633	39,308,737	37,908,884	39,801,299	39,801,299	42,454,620	45,041,818	48,529,451	
Cash flows										
Net cash from (used) operating	6,132,487	6,448,483	6,647,236	5,540,553	4,823,500	4,823,500	4,847,959	5,830,694	7,128,736	
Net cash from (used) investing	(4,795,170)	(6,334,977)	(6,508,113)	(7,106,997)	(7,004,306)	(7,004,306)	(8,591,584)	(8,579,683)	(9,247,542)	
Net cash from (used) financing	(205,097)	(116,222)	(187,806)	2,100,551	3,597,199	3,597,199	4,356,102	4,230,212	4,881,185	
Cash/cash equivalents at the year end	3,753,780	3,751,064	3,702,381	4,650,453	5,189,969	5,189,969	5,731,250	7,212,474	9,974,852	
Cash backing/surplus reconciliation										
Cash and investments available	9,253,744	9,872,429	10,234,158	10,099,102	10,310,984	10,310,984	11,596,176	13,077,400	15,828,682	
Application of cash and investments	6,414,398	6,144,970	6,487,953	8,057,010	6,575,187	6,575,187	7,982,013	8,986,918	10,402,263	
Balance - surplus (shortfall)	2,839,346	3,727,459	3,746,204	2,042,092	3,735,797	3,735,797	3,614,163	4,090,481	5,426,419	
Asset management										
Asset register summary (WDV)	35,014,046	38,738,372	42,613,537	46,112,134	47,022,856	47,022,856	52,907,713	58,340,044	64,119,066	
Depreciation	1,940,102	2,142,168	2,337,895	3,277,476	3,225,455	3,225,455	2,977,696	3,389,808	3,718,242	
Renewal of Existing Assets	2,377,706	2,690,532	1,599,035	1,449,710	1,648,423	1,664,935	1,817,466	2,268,559	2,586,064	
Repairs and Maintenance	3,010,357	3,347,230	3,769,614	4,048,266	3,755,099	3,755,259	3,991,066	4,317,869	4,656,990	
Free services										
Cost of Free Basic Services provided	602,855	1,370,479	1,368,006	1,229,302	1,543,608	1,543,608	1,911,789	2,272,892	2,627,201	
Revenue cost of free services provided	1,190,026	1,193,377	1,252,995	2,186,395	2,166,747	2,166,747	1,446,861	1,571,679	1,708,309	
Households below minimum service level	-	-	-	-	-	-	-	-	-	
Water:	-	-	-	-	-	-	-	-	-	
Sanitation/sew erage:	0	-	0	0	0	0	0	0	-	
Energy:	29	26	35	29	32	31	29	28	26	
Refuse:	-	-	-	-	-	-	-	-	-	

Table 99 - MBRR Table A2 Consolidated Budgeted Financial Performance (revenue and expenditure by standard classification)

Functional Classification Description	2014/15	2015/16	2016/17	Cu	rrent Year 2017	7/18		ledium Term F enditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Revenue - Functional	Outcome	Outcome	Outcome	Buuget	Duaget	Torecast	2010/19	11 2013/20	12 2020/21
Governance and administration	10,940,599	12,273,882	14,067,960	14,882,934	13,787,435	13,787,435	14,860,707	15,859,365	17,092,197
Executive and council	1,594	2,082	1,400	3,126	3,594	3,594	3,240	3,362	3,491
Finance and administration	10,938,999	12,271,777	14,066,558	14,879,801	13,783,833	13,783,833	14,857,459	15,855,994	17,088,697
Internal audit	6	22	2	8	8	8	8	9	17,000,001
Community and public safety	2,097,502	1,679,540	1,833,039	1,956,529	2,308,669	2,308,669	1,900,172	2,186,561	2,255,109
Community and social services	130,446	107,248	105,403	120,972	122,745	122,745	130,825	157,880	133,134
Sport and recreation	87,643	81,245	106,473	114,329	112,500	112,500	180,211	150,484	159,956
Public safety	16,159	21,416	24,889	22,293	25,945	25,945	11,176	11,791	12,445
Housing	1,620,155	1,203,137	1,279,471	1,328,591	1,661,283	1,661,283	1,161,961	1,416,120	1,454,192
Health	243,098	266,493	316,802	370,343	386,197	386,197	415,999	450,285	495,382
Economic and environmental services	3,041,372	3,224,167	3,237,399	3,224,458	3,309,790	3,309,790	3,192,715	3,233,129	3,458,364
Planning and development	252,950	286,798	324,404	342,034	348,279	348,279	378,748	425,592	444,155
•	2,756,753	2,929,763	2,896,258	2,880,418	2,952,434	2,952,434	2,810,671	2,804,060	3,010,539
Road transport Environmental protection	31,669	7,606	16,736	2,000,410	9,077	9,077	3,296	3,477	3,670
		17,795,649		20,291,096					
Trading services	15,644,415		19,018,621		19,499,492	19,499,492	22,025,280	25,295,779	28,626,709
Energy sources	10,378,888	11,528,353	12,083,270	12,256,796	12,535,609	12,535,609	13,136,625	14,128,383	15,609,846
Water management	2,688,866 1.526,954	3,170,901	3,659,066	4,123,369	3,592,015	3,592,015	4,688,471	6,170,170	7,444,180
Waste water management	, ,	1,985,565	2,059,709	2,547,543	1,893,872	1,893,872	2,574,593	3,204,386	3,584,940
Waste management	1,049,707	1,110,831	1,216,576	1,363,387	1,477,996	1,477,996	1,625,591	1,792,839	1,987,743
Other	233,270	247,343	247,431	291,260	268,218	268,218	298,203	313,950	332,763
Total Revenue - Functional	31,957,159	35,220,581	38,404,450	40,646,277	39,173,604	39,173,604	42,277,077	46,888,784	51,765,142
Expenditure - Functional	5 400 000	0.005.405	0.040.005	0.555.400	7 070 000	7.004.040	0.000.044	0.057.004	40 000 740
Governance and administration	5,488,608	6,225,165	6,346,285	8,555,468	7,372,902	7,364,312	8,829,614	9,857,221	10,663,742
Executive and council	323,129	354,957	359,348	443,609	421,705	415,825	464,940	494,131	527,636
Finance and administration	5,132,477	5,835,760	5,949,697	8,061,212	6,904,955	6,902,245	8,313,558	9,307,751	10,076,229
Internal audit	33,002	34,447	37,240	50,646	46,242	46,242	51,116	55,340	59,876
Community and public safety	4,075,408	4,483,761	4,789,295	5,318,902	5,430,384	5,424,770	5,195,236	5,702,156	6,035,739
Community and social services	656,622	766,084	847,987	931,712	892,463	890,825	899,992	970,345	1,044,020
Sport and recreation	1,024,976	1,094,127	1,088,040	1,212,821	1,129,401	1,129,039	1,262,557	1,326,306	1,381,738
Public safety	451,176	503,975	508,298	600,875	580,975	580,975	615,319	661,446	709,944
Housing	1,133,758	1,248,627	1,340,014	1,498,847	1,737,142	1,737,402	1,238,627	1,462,619	1,508,67
Health	808,876	870,948	1,004,957	1,074,647	1,090,403	1,086,529	1,178,740	1,281,439	1,391,366
Economic and environmental services	4,839,805	5,162,054	5,679,268	6,351,817	6,393,203	6,395,904	6,526,365	7,008,603	7,412,233
Planning and development	730,833	751,118	783,735	1,042,789	973,796	976,788	1,053,624	1,204,634	1,289,206
Road transport	4,000,649	4,296,999	4,779,345	5,186,569	5,286,570	5,286,279	5,340,108	5,677,058	5,986,749
Environmental protection	108,322	113,937	116,188	122,458	132,837	132,837	132,633	126,911	136,277
Trading services	12,853,133	14,670,858	15,886,413	17,026,865	17,117,963	17,129,284	19,326,380	21,289,867	23,694,878
Energy sources	8,109,987	9,162,229	9,573,670	9,929,327	9,911,388	9,911,872	10,322,282	11,166,595	12,020,081
Water management	2,236,997	2,573,197	3,067,944	3,225,897	3,764,040	3,774,877	5,085,589	5,887,016	7,116,07
Waste water management	1,211,007	1,475,444	1,643,752	1,990,882	1,650,529	1,650,529	2,004,828	2,203,315	2,397,983
Waste management	1,295,142	1,459,987	1,601,046	1,880,759	1,792,006	1,792,006	1,913,681	2,032,941	2,160,739
Other	248,810	305,662	322,370	1,069,221	1,027,255	1,027,437	418,876	443,738	470,91
Total Expenditure - Functional	27,505,765	30,847,500	33,023,631	38,322,274	37,341,707	37,341,707	40,296,470	44,301,585	48,277,509
Surplus/(Deficit) for the year	4,451,394	4,373,081	5,380,819	2,324,004	1,831,897	1,831,897	1,980,606	2,587,199	3,487,633

Table 100 - MBBR Table A3 Consolidated Budgeted Financial Performance (revenue and expenditure by municipal vote)

Vote Description	2014/15	2015/16	2016/17	Cui	rent Year 2017	7/18		ledium Term R nditure Frame	
D the constant	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	Budget Year	Budget Year
R thousand	Outcome	Outcom e	Outcom e	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
Revenue by Vote									
Vote 1 - Area-Based Service Delivery	146,024	158,679	176,748	204,290	204,758	204,758	219,073	266,265	279,031
Vote 2 - Assets & Facilities Management	707,549	572,111	414,050	453,587	420,440	420,440	442,283	481,577	529,098
Vote 3 - Corporate Services	59,158	55,760	64,771	68,073	64,698	64,698	69,289	74,302	77,607
Vote 4 - City Manager	1	(7)	0	-	-	-	-	-	-
Vote 5 - Directorate of the Mayor	4,444	1,706	852	3,324	17,824	17,824	3,615	176	186
Vote 6 - Energy	10,380,957	11,527,694	12,083,675	12,256,918	12,297,019	12,297,019	12,934,959	13,870,807	15,329,083
Vote 7 - Finance	10,384,444	11,684,796	13,560,991	14,307,250	13,760,189	13,760,189	15,439,250	16,580,479	17,848,499
Vote 8 - Informal Settlements, Water & Waste Services	5,376,022	6,348,843	7,044,676	8,212,622	6,929,283	6,929,283	8,206,799	10,427,243	12,250,097
Vote 9 - Safety & Security	1,124,039	1,236,741	1,402,527	1,267,627	1,282,465	1,282,465	1,351,377	1,424,096	1,502,299
Vote 10 - Social Services	695,507	696,022	790,612	904,664	901,457	901,457	928,178	957,304	1,058,109
Vote 11 - Transport & Urban Development Authority	2,852,348	2,694,231	2,621,074	2,683,471	2,990,494	2,990,494	2,302,234	2,406,320	2,472,334
Vote 12 - Cape Town International Convention Centre	226,666	244,005	244,473	284,451	261,409	261,409	291,129	308,597	327,113
Vote 13 - Cape Town Stadium Entity	-	-	-	-	43,568	43,568	88,891	91,617	91,686
Total Revenue by Vote	31,957,159	35,220,581	38,404,450	40,646,277	39,173,604	39,173,604	42,277,077	46,888,784	51,765,142
Expenditure by Vote to be appropriated									
Vote 1 - Area-Based Service Delivery	358,391	393,434	412,259	547,009	524,668	524,668	589,913	621,763	662,633
Vote 2 - Assets & Facilities Management	1,440,741	1,487,231	1,564,514	1,851,509	1,666,199	1,666,209	1,933,989	2,080,989	2,214,480
Vote 3 - Corporate Services	1,292,480	1,380,968	1,439,692	1,741,551	1,600,840	1,600,840	1,698,256	1,834,308	1,966,677
Vote 4 - City Manager	20,905	23,991	21,436	22,198	22,043	22,043	26,206	27,964	29,850
Vote 5 - Directorate of the Mayor	346,164	351,209	404,576	557,664	517,993	517,983	603,295	643,311	685,674
Vote 6 - Energy	8,401,044	9,468,163	9,885,010	10,355,750	10,213,592	10,213,592	10,674,846	11,542,987	12,418,819
Vote 7 - Finance	2,084,867	2,542,752	2,396,354	3,370,596	2,633,040	2,633,040	3,212,031	3,866,255	4,263,356
Vote 8 - Informal Settlements, Water & Waste Services	5,185,428	5,973,003	6,807,396	7,739,299	7,934,466	7,934,466	9,849,592	11,033,091	12,658,784
Vote 9 - Safety & Security	2,323,967	2,667,773	2,839,108	3,148,512	3,073,273	3,073,273	3,265,153	3,523,347	3,751,774
Vote 10 - Social Services	2,458,026	2,682,700	2,950,086	3,463,150	3,316,242	3,316,242	3,608,390	4,023,476	4,333,218
Vote 11 - Transport & Urban Development Authority	3,427,803	3,699,530	4,116,187	4,560,879	4,864,774	4,864,774	4,424,070	4,669,853	4,837,377
Vote 12 - Cape Town International Convention Centre	165,947	176,745	187,013	964,158	931,008	931,008	321,840	342,624	363,182
Vote 13 - Cape Town Stadium Entity	-	-	-	-	43,568	43,568	88,891	91,617	91,686
Total Expenditure by Vote	27,505,765	30,847,500	33,023,631	38,322,274	37,341,707	37,341,707	40,296,471	44,301,585	48,277,509
Surplus/(Deficit) for the year	4,451,394	4,373,081	5,380,819	2,324,003	1,831,897	1,831,897	1,980,606	2,587,198	3,487,633

Table 101 - MBRR Table A4 Consolidated Budgeted Financial Performance (revenue and expenditure)

	8,662,350 11,942,587 3,933,401 2,092,272 1,341,882 - 661,847 785,328 284,131 - 1,146,414 43,749	8,694,931 11,942,546 2,654,743 1,521,522 1,065,173 573 596,985 905,328 284,131 — 1,243,623	8,694,931 11,942,546 2,654,743 1,521,522 1,065,173 573 596,985 905,328 284,131	9,426,952 12,591,403 3,612,044 2,074,286 1,202,096 573 638,224 974,063 340,970	Budget Year +1 2019/20 10,248,287 13,519,095 4,998,122 2,775,805 1,331,946 738 565,944 994,620 362,409	Budget Year +2 2020/21 11,131,713 14,865,239 6,293,919 3,150,519 1,486,110 896 598,111 1,025,150 385,462
5 11,744,571 3,442,473 1 1,609,916 6 1,081,307 7 937,673 4 358,497 0 800,331 278,063 	11,942,587 3,933,401 2,092,272 1,341,882 — 661,847 785,328 284,131 — 1,146,414	11,942,546 2,654,743 1,521,522 1,065,173 573 596,985 905,328 284,131	11,942,546 2,654,743 1,521,522 1,065,173 573 596,985 905,328 284,131	12,591,403 3,612,044 2,074,286 1,202,096 573 638,224 974,063 340,970	13,519,095 4,998,122 2,775,805 1,331,946 738 565,944 994,620	14,865,239 6,293,919 3,150,519 1,486,110 896 598,111 1,025,150
5 11,744,571 3,442,473 1 1,609,916 6 1,081,307 7 937,673 4 358,497 0 800,331 278,063 	11,942,587 3,933,401 2,092,272 1,341,882 — 661,847 785,328 284,131 — 1,146,414	11,942,546 2,654,743 1,521,522 1,065,173 573 596,985 905,328 284,131	11,942,546 2,654,743 1,521,522 1,065,173 573 596,985 905,328 284,131	12,591,403 3,612,044 2,074,286 1,202,096 573 638,224 974,063 340,970	13,519,095 4,998,122 2,775,805 1,331,946 738 565,944 994,620	14,865,239 6,293,919 3,150,519 1,486,110 896 598,111 1,025,150
3,442,473 1 1,609,916 5 1,081,307 7 937,673 4 358,497 0 800,331 278,063 6 1,241,128 4 47,741 188,238	3,933,401 2,092,272 1,341,882 - 661,847 785,328 284,131 - 1,146,414	2,654,743 1,521,522 1,065,173 573 596,985 905,328 284,131	2,654,743 1,521,522 1,065,173 573 596,985 905,328 284,131	3,612,044 2,074,286 1,202,096 573 638,224 974,063 340,970	4,998,122 2,775,805 1,331,946 738 565,944 994,620	6,293,919 3,150,519 1,486,110 896 598,111 1,025,150
1 1,609,916 6 1,081,307 7 937,673 4 358,497 0 800,331 278,063 6 1,241,128 4 47,741 188,238	2,092,272 1,341,882 - 661,847 785,328 284,131 - 1,146,414	1,521,522 1,065,173 573 596,985 905,328 284,131	1,521,522 1,065,173 573 596,985 905,328 284,131	2,074,286 1,202,096 573 638,224 974,063 340,970	2,775,805 1,331,946 738 565,944 994,620	3,150,519 1,486,110 896 598,111 1,025,150
5 1,081,307 7 937,673 4 358,497 0 800,331 0 278,063 5 1,241,128 4 47,741 188,238	1,341,882 - 661,847 785,328 284,131 - 1,146,414	1,065,173 573 596,985 905,328 284,131	1,065,173 573 596,985 905,328 284,131	1,202,096 573 638,224 974,063 340,970	1,331,946 738 565,944 994,620	1,486,110 896 598,111 1,025,150
7 937,673 4 358,497 0 800,331 9 278,063 	- 661,847 785,328 284,131 - 1,146,414	573 596,985 905,328 284,131	573 596,985 905,328 284,131	573 638,224 974,063 340,970	738 565,944 994,620	896 598,111 1,025,150
4 358,497 800,331 278,063 - 6 1,241,128 4 47,741 188,238	785,328 284,131 – 1,146,414	596,985 905,328 284,131 –	596,985 905,328 284,131 –	638,224 974,063 340,970	565,944 994,620	598,111 1,025,150
800,331 278,063 - 6 1,241,128 4 47,741 0 188,238	785,328 284,131 – 1,146,414	905,328 284,131 –	905,328 284,131 –	974,063 340,970 –	994,620	1,025,150
278,063 - 6 1,241,128 4 47,741 0 188,238	284,131 - 1,146,414	284,131 -	284,131	340,970 –		
- 1,241,128 4 47,741 0 188,238	- 1,146,414	-	_	_	362,409 -	385,462 -
47,741 188,238		1,243,623	1 243 623	_	-	_
47,741 188,238		1,243,623	1 243 623			
47,741 188,238		, ,,,,,,		1,280,160	1,350,569	1,425,526
188,238	,	43,749	43,749	46,457	49,012	51,732
	162 771					224,629
						7,542,281
						1,126,569
	i i					48,852
			,			49,356,709
00,010,700	00,202,042	00,000,100	00,000,100	40, 104,001	44,001,042	40,000,100
9,728,886	12,146,477	11,606,103	11,606,103	12,912,624	13,847,021	14,931,846
						194,158
						3,644,602
						3,718,242
						2,204,971
						12,188,735
						1,465,979
						6,823,836
						257,020
						2,847,576
						543
_						48,277,509
-						1,079,200
	` ' '					2,296,333
2,000,201	2,200,000	2,110,201	2,110,201	2,000,200	2,110,012	2,200,000
71,882	84,900	96,585	96,585	76,200	78,600	112,100
16.516						
· ·	2 224 004	1 024 007	1 024 007	1 000 600	2 507 400	3 407 632
3,300,019	2,324,004	1,031,09/	1,031,09/	1,500,000	2,301,139	3,487,633
13.983	_	_	_	_	_	_
					2,587,199	3,487,633
						(10,316)
_	2,518,400	2,023,402	2,023,402			3,477,317
5 270 226	2 519 400	2 023 403	3 033 403	1 071 922	2 577 467	3,477,317
13 6 6 18 18 18 18 18 18 18 18 18 18 18 18 18	8 5,864,445 429,116 6 186,934 6 36,310,756 9 9,728,886 15 138,951 4 2,323,669 7 2,340,817 732,913 6 8,438,102 8 499,840 15 4,300,046 6 111,829 4,400,014 8,563 0 33,023,631 15 3,287,125 17 2,005,297 18 71,882 10 16,516 1 5,380,819 17 13,983 14 5,366,836 8 12,500	8 5,864,445 6,455,942 3 429,116 738,369 6 186,934 41,500 6 36,310,756 38,292,542 9 9,728,886 12,146,477 15 138,951 155,787 4 2,323,669 2,509,038 7 2,340,817 3,277,476 9 732,913 1,138,893 6 8,438,102 8,540,135 8 499,840 1,234,424 6 1,326,601 6 111,829 140,985 10 4,400,014 3,046,070 12 8,563 387 10 33,023,631 38,322,274 15 3,287,125 (29,731) 17 2,005,297 2,268,835 18 71,882 84,900 1 16,516 — 1 5,380,819 2,324,004 1 13,983 — 4 5,366,836 2,324,004 1 13,983 — 4 5,366,836 2,324,004 1 12,500 194,396 2 5,379,336 2,518,400	88 5,864,445 6,455,942 7,032,529 33 429,116 738,369 748,630 66 186,934 41,500 39,500 66 36,310,756 38,292,542 36,936,733 69 9,728,886 12,146,477 11,606,103 15 138,951 155,787 155,565 4 2,323,669 2,509,038 2,491,485 7 2,340,817 3,277,476 3,225,455 9 732,913 1,138,893 993,252 6 8,438,102 8,540,135 8,742,293 8 499,840 1,234,424 1,198,115 5 4,300,046 6,132,601 6,183,924 6 111,829 140,985 413,950 90 33,023,631 38,322,274 37,341,707 15 3,287,125 (29,731) (404,975) 17 2,005,297 2,268,835 2,140,287 18 71,882 84,900 96,585 10 16,5	88 5,864,445 6,455,942 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,032,529 7,48,630 39,500 36,936,733	88 5,864,445 6,455,942 7,032,529 7,032,529 6,797,205 33 429,116 738,369 748,630 748,630 904,552 4 186,934 41,500 39,500 39,500 43,870 4 36,310,756 38,292,542 36,936,733 36,936,733 40,134,581 9 9,728,886 12,146,477 11,606,103 11,606,103 12,912,624 15 138,951 155,787 155,565 155,565 171,056 4 2,323,669 2,509,038 2,491,485 2,491,485 2,879,937 7 2,340,817 3,277,476 3,225,455 3,225,455 2,977,696 9 732,913 1,138,893 993,252 993,252 1,438,535 18 499,840 1,234,424 1,198,115 1,198,115 1,287,149 15 4,300,046 6,132,601 6,183,924 6,183,924 6,106,205 16 111,829 140,985 413,950 413,950 2331,103 2,	88 5,864,445 6,455,942 7,032,529 7,032,529 6,797,205 7,169,255 33 429,116 738,369 748,630 748,630 904,552 1,066,440 6 186,934 41,500 39,500 39,500 43,870 46,283 66 36,310,756 38,292,542 36,936,733 36,936,733 40,134,581 44,691,342 69 9,728,886 12,146,477 11,606,103 11,606,103 12,912,624 13,847,021 15 138,951 155,787 155,565 155,565 171,056 182,222 4 2,323,669 2,509,038 2,491,485 2,491,485 2,879,937 3,346,843 7 2,340,817 3,277,476 3,225,455 3,225,455 2,977,696 3,389,808 9 732,913 1,138,893 993,252 993,252 1,438,535 1,952,594 6 8,438,102 8,540,135 8,742,293 8,742,293 9,829,482 10,760,898 8 499,840 1,234,4

Table 102 – MBRR Table A5 Consolidated Budgeted Capital Expenditure by vote, standard classification and funding

Vote Description	2014/15	2015/16	2016/17	Cui	rrent Year 2017	7/18		ledium Term R nditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
Capital expenditure - Vote									
Multi-year expenditure to be appropriated									
Vote 1 - Area-Based Service Delivery	6,981	11,287	12,384	39,430	19,648	19,628	36,180	82,870	74,870
Vote 2 - Assets & Facilities Management	532,726	311,356	358,089	395,019	431,322	430,316	402,141	291,073	91,372
Vote 3 - Corporate Services	308,518	318,490	244,883	351,686	362,758	355,818	342,446	341,046	335,546
Vote 4 - City Manager	304	232	321	222	192	172	222	222	222
Vote 5 - Directorate of the May or	15,355	20,006	22,022	17,108	18,921	18,353	12,663	2,038	1,538
Vote 6 - Energy	952,415	1,090,855	1,248,887	1,292,814	1,214,500	1,209,923	1,163,506	1,427,000	1,741,137
Vote 7 - Finance	16,415	15,835	23,989	17,136	13,710	13,469	19,949	65,419	35,411
Vote 8 - Informal Settlements, Water & Waste Services	1,291,505	1,698,228	1,828,616	2,445,238	3,674,061	3,673,345	5,096,706	5,125,026	5,818,036
Vote 9 - Safety & Security	83,097	152,051	114,835	191,120	162,819	162,761	167,433	79,515	42,115
Vote 10 - Social Services	243,995	229,454	243,940	283,413	287,506	278,408	299,214	238,127	215,704
Vote 11 - Transport & Urban Development Authority	1,800,430	1,642,040	1,806,655	1,942,035	1,666,224	1,655,504	1,736,761	1,591,358	1,595,833
Vote 12 - Cape Town International Convention Centre	81,879	380,306	367,936	47,982	175,476	175,476	49,193	40,631	43,069
Vote 13 - Cape Town Stadium Entity	_	-	-	-	-	-	-	-	-
Total Capital Expenditure - Vote	5,333,621	5,870,140	6,272,557	7,023,203	8,027,138	7,993,174	9,326,414	9,284,324	9,994,854
Capital Expenditure - Functional									
Governance and administration	626,449	750,055	1,073,026	1,244,434	1,204,652	1,194,692	970,841	817,171	856,764
Executive and council	4,227	19,672	9,164	3,594	4,697	4,677	27,450	5,180	3,480
Finance and administration	622,098	730,250	1,063,731	1,239,881	1,198,996	1,189,057	943,260	811,859	853,224
Internal audit	124	133	131	959	959	959	131	131	60
Community and public safety	1,258,375	640,879	773,993	955,697	867,483	850,008	1,010,498	1,001,810	875,569
Community and social services	132,294	160,898	127,329	151,270	143,575	143,061	94,684	107,017	66,323
Sport and recreation	123,797	113,637	127,927	105,711	120,085	112,625	70,502	23,766	26,178
Public safety	20,011	12,272	18,865	46,799	23,045	23,045	35,064	7,659	7,659
Housing	962,099	336,949	476,876	606,733	535,218	525,717	738,497	812,971	727,913
Health	20,173	17,122	22,996	45,183	45,560	45,560	71,751	50,396	47,496
Economic and environmental services	1,317,978	1,576,687	1,578,032	1,662,703	1,499,084	1,497,138	1,405,152	1,211,925	1,197,686
Planning and development	59,335	66,962	70,697	44,786	37,494	37,129	39,904	76,795	96,723
Road transport	1,247,713	1,492,691	1,495,384	1,599,888	1,443,983	1,442,401	1,346,953	1,120,251	1,094,021
Environmental protection	10,930	17,034	11,951	18,028	17,608	17,608	18,294	14,880	6,942
Trading services	2,046,941	2,521,327	2,474,957	3,104,956	4,273,012	4,268,429	5,881,912	6,205,392	7,016,070
Energy sources	920,376	1,050,923	1,131,636	1,183,872	1,102,924	1,098,348	1,121,737	1,422,800	1,643,542
Water management	509,417	641,907	608,426	853,967	2,303,224	2,303,224	3,268,730	2,541,400	3,147,047
Waste water management	460,858	680,773	659,092	684,576	676,088	676,082	1,123,238	1,673,849	1,716,148
Waste management	156,289	147,724	75,803	382,541	190,776	190,776	368,207	567,344	509,333
Other	83,878	381,192	372,549	55,414	182,907	182,907	58,011	48,026	48,764
Total Capital Expenditure - Functional	5,333,621	5,870,140	6,272,557	7,023,203	8,027,138	7,993,174	9,326,414	9,284,324	9,994,854
Funded by:									
National Government	2,189,129	2,030,362	2,009,376	2,189,832	2,105,624	2,088,598	2,014,546	1,993,692	2,138,633
Provincial Government	282,292	156,729	46,130	79,002	34,663	34,663	51,750	125,150	157,700
District Municipality	_	_	_	_	_	_	_	_	_
Other transfers and grants	1,892	333	_	_	_	_	_	_	_
Transfers recognised - capital	2,473,313	2,187,425	2,055,507	2,268,835	2,140,287	2,123,261	2,066,296	2,118,842	2,296,333
Public contributions & donations	44,219	61,488	71,882	84,900	96,585	96,585	76,200	78,600	112,100
Borrowing	2,152,377	2,441,423	2,739,196	2,894,482	4,000,000	3,997,962	5,000,000	5,200,000	6,000,000
Internally generated funds	663,712	1,179,805	1,405,973	1,774,986	1,790,266	1,775,367	2,183,918	1,886,883	1,586,420
Total Capital Funding	5,333,621	5,870,140	6,272,557	7,023,203	8,027,138	7,993,174	9,326,414	9,284,324	9,994,854

Table 103 – MBRR Table A6 Consolidated Budgeted Financial Position

Description	2014/15	2015/16	2016/17	Cui	rrent Year 2017	7/18		edium Term F nditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
ASSETS									
Current assets									
Cash	152,717	102,773	515,040	103,918	103,918	103,918	109,764	158,000	149,988
Call investment deposits	5,347,410	5,803,468	4,846,753	6,825,310	6,881,877	6,881,877	7,249,800	8,414,929	10,875,747
Consumer debtors	4,618,497	5,106,634	5,724,863	5,635,475	6,008,994	6,008,994	6,349,964	6,712,373	7,097,836
Other debtors	838,633	875,788	1,092,692	1,156,114	1,260,469	1,260,469	1,448,962	1,663,929	1,911,030
Current portion of long-term receivables	19,838	17,093	14,201	18,845	14,911	14,911	15,657	16,439	17,261
Inv entory	282,082	258,533	325,734	313,162	358,435	358,435	394,347	433,716	477,017
Total current assets	11,259,176	12,164,289	12,519,283	14,052,823	14,628,604	14,628,604	15,568,494	17,399,386	20,528,880
Non current assets									
Long-term receiv ables	75,324	51,695	40,973	46,655	38,924	38,924	36,978	35,129	33,373
Investments	3,753,617	3,966,188	4,877,663	3,169,874	3,325,189	3,325,189	4,236,612	4,504,471	4,802,947
Investment property	589,382	588,191	586,427	586,473	584,713	584,713	582,999	581,285	579,571
Investment in Associate	-	-	-	-	-	-	-	-	-
Property, plant and equipment	33,707,219	37,511,970	41,339,335	44,994,341	45,899,293	45,899,293	51,907,996	57,458,003	63,353,939
Agricultural	-	-	-	-	-	-	-	_	_
Biological	-	-	-	-	-	-	-	-	_
Intangible	708,383	629,162	678,871	522,272	529,946	529,946	407,814	291,852	176,652
Other non-current assets	9,062	9,049	8,904	9,049	8,904	8,904	8,904	8,904	8,904
Total non current assets	38,842,987	42,756,255	47,532,173	49,328,664	50,386,969	50,386,969	57,181,302	62,879,644	68,955,386
TOTAL ASSETS	50,102,163	54,920,544	60,051,456	63,381,487	65,015,574	65,015,574	72,749,796	80,279,030	89,484,266
LIABILITIES									
Current liabilities									
Bank overdraft	-	-	5,298	-	-	-	-	-	_
Borrowing	345,682	469,936	334,185	428,372	428,372	428,372	895,175	1,234,967	1,645,282
Consumer deposits	308,687	371,253	371,397	441,906	409,680	409,680	451,735	495,862	544,339
Trade and other pay ables	6,963,220	7,088,301	7,167,218	8,822,755	7,574,393	7,574,393	7,369,805	7,357,505	7,371,913
Provisions	1,130,647	1,072,815	965,675	1,227,888	1,037,169	1,037,169	1,074,353	1,177,337	1,258,471
Total current liabilities	8,748,235	9,002,305	8,843,774	10,920,921	9,449,614	9,449,614	9,791,068	10,265,671	10,820,006
Non current liabilities									
Borrowing	6,415,499	6,036,906	5,789,616	7,807,170	9,311,597	9,311,597	13,404,353	17,333,624	21,927,306
Provisions	5,624,703	6,113,699	6,109,329	6,744,511	6,453,063	6,453,063	7,099,756	7,637,918	8,207,503
Total non current liabilities	12,040,202	12,150,605	11,898,945	14,551,682	15,764,660	15,764,660	20,504,109	24,971,542	30,134,809
TOTAL LIABILITIES	20,788,438	21,152,911	20,742,719	25,472,603	25,214,275	25,214,275	30,295,176	35,237,212	40,954,814
NET ASSETS	29,313,725	33,767,633	39,308,737	37,908,884	39,801,299	39,801,299	42,454,620	45,041,818	48,529,451
COMMUNITY WEALTH/EQUITY	_	_	_	_	_	_	_	_	_
Accumulated Surplus/(Deficit)	26,523,461	30,763,198	35,535,552	35,115,645	36,327,657	36,327,657	39,068,687	40,864,536	43,148,605
Reserves	2,790,264	3,004,435	3,773,185	2,793,239	3,473,642	3,473,642	3,385,933	4,177,283	5,380,846
TOTAL COMMUNITY WEALTH/EQUITY	29,313,725	33,767,633	39,308,737	37,908,884	39,801,299	39,801,299	42,454,620	45,041,818	48,529,451

Table 104 – MBRR Table A7 Consolidated Budgeted Cash Flows

Description	2014/15	2015/16	2016/17	Cur	rent Year 2017	7/18		edium Term R nditure Frame	
R thousand	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year		Budget Year
	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
CASH FLOW FROM OPERATING ACTIVITIES									
Receipts									
Property rates	6,018,735	6,745,047	8,105,126	8,344,028	8,127,674	8,127,674	9,055,790	9,795,009	10,630,877
Service charges	15,197,370	17,363,596	18,619,105	17,459,005	16,053,486	16,053,486	17,999,918	20,834,071	23,804,691
Other revenue	2,074,028	1,586,839	812,372	1,625,994	1,922,033	1,922,033	4,598,484	4,781,445	5,019,989
Gov ernment - operating	3,251,460	3,589,931	3,633,883	6,455,942	7,032,299	7,032,299	4,239,069	4,529,605	4,795,979
Gov ernment - capital	2,423,179	2,131,537	2,014,869	2,353,735	2,227,102	2,227,102	2,142,496	2,197,442	2,408,433
Interest	766,135	876,689	1,028,647	785,328	905,328	905,328	974,063	994,620	1,025,150
Payments									
Suppliers and employees	(22,752,383)	(25,009,604)	(26,788,771)	(30,357,016)	(30,510,995)	(30,510,995)	(32,626,449)	(35,229,270)	(38, 305, 284)
Finance charges	(709,550)	(687,305)	(666, 166)	(985,478)	(933,427)	(933,427)	(1,305,377)	(1,828,724)	(1,994,078)
Transfers and Grants	(136,487)	(148,246)	(111,829)	(140,985)	-	-	(230,036)	(243,505)	(257,020)
NET CASH FROM/(USED) OPERATING ACTIVITIES	6,132,487	6,448,483	6,647,236	5,540,553	4,823,500	4,823,500	4,847,959	5,830,694	7,128,736
CASH FLOWS FROM INVESTING ACTIVITIES									
Receipts									
Proceeds on disposal of PPE	91,419	130,189	198,742	41,500	39,500	39,500	43,870	46,283	48,852
Decrease (Increase) in non-current debtors	-	-	-	-	-	-	-	-	-
Decrease (increase) other non-current receivables	28,800	26,374	13,614	2,456	10,186	10,186	1,946	1,849	1,756
Decrease (increase) in non-current investments	366,983	(621,401)	(410,412)	(212,908)	(212,908)	(212,908)	(238,708)	(267,859)	(298,475)
Payments									
Capital assets	(5,282,372)	(5,870,139)	(6,310,057)	(6,938,045)	(6,841,084)	(6,841,084)	(8,398,692)	(8,359,955)	(8,999,675)
NET CASH FROM/(USED) INVESTING ACTIVITIES	(4,795,170)	(6,334,977)	(6,508,113)	(7,106,997)	(7,004,306)	(7,004,306)	(8,591,584)	(8,579,683)	(9,247,542)
CASH FLOWS FROM FINANCING ACTIVITIES									
Receipts									
Short term loans	-	-	-	-	-	-	-	-	-
Borrowing long term/refinancing	202,715	117,000	193,000	2,500,000	4,000,000	4,000,000	5,000,000	5,200,000	6,000,000
Increase (decrease) in consumer deposits	(97,959)	52,375	27,077	35,710	29,785	29,785	38,688	42,557	46,813
Payments									
Repay ment of borrowing	(309,852)	(285,597)	(407,883)	(435, 159)	(432,586)	(432,586)	(682,586)	(1,012,345)	(1,165,628)
NET CASH FROM/(USED) FINANCING ACTIVITIES	(205,097)	(116,222)	(187,806)	2,100,551	3,597,199	3,597,199	4,356,102	4,230,212	4,881,185
NET INCREASE/ (DECREASE) IN CASH HELD	1,132,221	(2,716)	(48,683)	534,106	1,416,393	1,416,393	612,477	1,481,223	2,762,378
Cash/cash equivalents at the year begin:	2,621,558	3, 753, 780	3,751,064	4, 116, 346	3,773,576	3,773,576	5, 118, 773	5,731,250	7,212,474
Cash/cash equivalents at the year end:	3, 753, 780	3,751,064	3,702,381	4,650,453	5,189,969	5, 189, 969	5,731,250	7,212,474	9, 974, 852

Table 105 - MBRR Table A8 Consolidated Cash backed reserves/accumulated surplus reconciliation

Description	2014/15	2015/16	2016/17	Current Year 2017/18				Medium Term Revenue & penditure Framework		
R thousand	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	Budget Year	Budget Year	
R tilousaliu	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21	
Cash and investments available										
Cash/cash equivalents at the year end	3,753,780	3,751,064	3,702,381	4,650,453	5,189,969	5,189,969	5,731,250	7,212,474	9,974,852	
Other current investments > 90 days	1,746,347	2,155,177	1,654,114	2,278,775	1,795,827	1,795,827	1,628,314	1,360,456	1,050,883	
Non current assets - Investments	3,753,617	3,966,188	4,877,663	3,169,874	3,325,189	3,325,189	4,236,612	4,504,471	4,802,947	
Cash and investments available:	9,253,744	9,872,429	10,234,158	10,099,102	10,310,984	10,310,984	11,596,176	13,077,400	15,828,682	
Application of cash and investments										
Unspent conditional transfers	1,527,445	1,199,955	1,054,374	680,263	1,740,079	1,740,079	1,460,987	1,772,177	2,112,823	
Unspent borrowing	-	-	-	-	-	-	_	-	-	
Statutory requirements	-	-	-	-	-	-	102,936	108,083	113,487	
Other working capital requirements	308,212	(28,249)	(391,475)	2,011,436	(851,302)	(851,302)	(1,868,731)	(2,687,326)	(3,611,462)	
Other provisions	-	-	-	-	-	-	1,068,525	1,171,019	1,251,623	
Long term investments committed	1,788,477	1,968,829	2,051,869	2,265,047	2,265,047	2,265,047	2,503,755	2,771,615	3,070,090	
Reserves to be backed by cash/investments	2,790,264	3,004,435	3,773,185	3,100,264	3,421,363	3,421,363	4,714,541	5,851,351	7,465,701	
Total Application of cash and investments:	6,414,398	6,144,970	6,487,953	8,057,010	6,575,187	6,575,187	7,982,013	8,986,918	10,402,263	
Surplus(shortfall)	2,839,346	3,727,459	3,746,204	2,042,092	3,735,797	3,735,797	3,614,163	4,090,481	5,426,419	

Table 106 - MBRR Table A9 Consolidated Asset Management

Audited Outcome	Audited	Audited		Current Year 2017/18 2018/19 Medium Term Revenue Expenditure Framework					
Outcome			Original	Adjusted	Full Year	Budget Year	Budget Year	Budget Year	
	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21	
	0 470 000		0 700 407	4 0 44 400	4 700 005	5 050 070	4 000 045	F 504 406	
2,955,915	3,179,608	3,362,875	3,786,427	4,841,128	4,798,395	5,650,972	4,998,945	5,531,183	
616,988	665,367	897,860	956,768	808,645	900,007	665,185	705,566	716,396	
200	2,803	3,845	124,492	125,752	3,888	93,818	120,121	132,265	
								658,971	
								1,545,977	
							,	239,337	
								417,140	
								197,980	
								3,908,066	
							318,874	164,952	
ļ							040.074	404.05	
		-		-	·			164,952	
	-		-	-		-	_	-	
	450 405		-	- 007.004		400 405	-	-	
								64,100	
l								121,440	
123, 288				,				185,541	
_								31,565	
							,	31,565	
	,							97,700	
		·						68,567	
		•						1,038,942	
		•						35,850	
								2,586,064	
								254,748	
								15,000	
								673,200	
								570,000	
							564,500	653,250	
18,755	87,176						4 500	10,000	
4 000 700	4 000 050							2,650	
								2,178,848	
		3,493	40,373	47,816	13,815	5,522	800	100	
		2 402	40.272	47.046	42 045	- 		- 400	
						, ·		100	
								2,000	
						21,997	25,667	108,714	
						- 04 00=	-	400 74	
5/8,197	299,736	739,587						108,714	
	-							5,000	
	400 175	-						5,000	
		•						67,118	
								21,126	
								13,679 189,479	
	447,696 136,191 103,850 138,914 133,046 1,576,886 532,831 2,131 534,963 - 108,924 14,364 123,288 - 77,297 252,027 42,245 349,210 2,377,706 278,810 18,768 358,552 306,728 348,155 18,755 - 1,329,768 94,584 59,695 154,279 514 232,335 345,863 578,197 - 113,524 52,473 20,369 128,582	447,696 509,555 136,191 143,479 103,850 205,274 138,914 68,991 133,046 182,718 1,576,886 1,778,186 532,831 262,462 2,131 1,626 534,963 264,089	447,696 509,555 555,112 136,191 143,479 208,170 103,850 205,274 154,686 138,914 68,991 41,370 133,046 182,718 131,324 1,576,886 1,778,186 1,992,367 532,831 262,462 300,144 2,131 1,626 10 534,963 264,089 300,154 - - 81 108,924 450,125 561,513 14,364 44,823 3,255 123,288 494,948 564,768 - 495 500 77,297 129,741 152,295 252,027 308,385 136,333 42,245 98,316 153,584 349,210 105,449 62,793 2,377,706 2,690,532 1,599,035 278,810 435,911 254,173 18,768 44,902 27,082 388,552 429,547 305,935	447,696 509,555 555,112 567,420 136,191 143,479 208,170 518,930 103,850 205,274 154,686 120,422 138,914 68,991 41,370 194,077 133,046 182,718 131,324 189,528 1,576,886 1,778,186 1,992,367 2,671,635 532,831 262,462 300,144 342,313 2,131 1,626 10 350 534,963 264,089 300,154 342,663 - - 81 - 108,924 450,125 561,513 227,967 14,364 44,823 3,255 66,041 123,288 494,948 564,768 294,008 - 495 500 2,000 77,297 129,741 152,295 212,637 252,027 308,385 136,333 82,283 42,245 98,316 153,584 129,231 349,210 105,449 62,79	447,696 509,555 555,112 567,420 534,914 136,191 143,479 208,170 518,930 1,699,053 103,850 205,274 154,686 120,422 127,338 138,914 68,991 41,370 194,077 80,929 133,046 182,718 131,324 189,528 151,159 532,831 262,462 300,144 342,313 238,104 2,131 1,626 10 350 1,243 534,963 264,089 300,154 342,663 239,347 - - 81 - - 108,924 450,125 561,513 227,967 337,001 14,364 44,823 3,255 66,041 13,416 123,288 494,948 564,768 294,008 350,417 - 495 500 2,000 5,240 77,297 129,741 152,295 212,637 253,354 42,245 98,316 153,584 129,	447,696 509,555 565,112 567,420 534,914 500,013 136,191 143,479 208,170 518,930 1,699,053 1,614,965 103,850 205,274 154,686 120,422 127,338 73,243 138,914 68,991 41,370 194,077 80,929 80,929 133,046 182,718 131,324 189,528 151,159 156,805 1,576,886 1,778,186 1,992,367 2,671,635 3,527,790 3,359,851 532,831 262,462 300,144 342,313 238,104 237,440 2,131 1,626 10 350 1,243 1,243 1,349 264,089 300,154 342,663 239,347 238,682 - - 81 - - - - - 108,924 450,125 561,513 227,967 337,001 345,501 14,364 44,823 3,255 66,041 13,416 13,628 123,288	447,696 509,555 555,112 567,420 534,914 530,013 516,806 136,191 143,479 208,170 518,930 1,699,053 1,614,965 1,880,585 103,850 205,274 154,686 120,422 127,338 73,243 189,290 133,914 68,991 41,370 194,077 80,929 80,929 167,300 133,046 182,718 131,324 189,528 151,159 156,805 236,906 1,576,886 1,778,186 1,992,367 2,671,635 3,527,790 3,359,851 3,749,891 532,831 262,462 300,144 342,313 238,104 237,440 484,192 2,131 1,626 10 350 1,243 1,243 1,40 1,344 1,92 3,463 239,347 238,682 484,332 -	447,696 509,555 555,112 567,420 534,914 530,013 516,806 568,545 136,191 143,479 208,170 518,930 1,699,053 1,614,965 1,880,585 452,474 103,850 205,274 154,686 120,422 127,338 73,243 189,290 268,075 138,914 68,991 41,370 194,077 80,929 80,929 167,300 220,0100 133,046 182,718 131,324 189,528 151,159 156,805 236,906 200,427 1,576,886 1,778,186 1,992,367 2,671,635 3,527,790 3,359,857 3,749,891 2,605,308 532,831 262,462 300,144 342,313 238,104 237,440 484,192 318,874 2,131 1,626 10 350 1,243 1,243 140 — — — — — — — — — — — — — — — — — —	

Description	2014/15	2015/16	2016/17	Cur	rent Year 2017	7/18		edium Term F nditure Frame	
R thousand	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	Budget Year	1 -
	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
CAPITAL EXPENDITURE									
Total Upgrading of Existing Assets	-	-	1,310,647	1,787,066	1,537,586	1,529,844	1,857,977	2,016,820	1,877,607
Roads Infrastructure	-	-	270,595	292,589	255,554	268,360	300,438	210,632	239,813
Storm water Infrastructure	-	-	25,054	12,925	45,169	39,292	9,200	122,000	47,400
Electrical Infrastructure	-	-	208,812	86,976	116,255	116,255	142,738	145,693	232,196
Water Supply Infrastructure	-	-	52,702	106,645	92,790	89,164	36,500	37,500	25,000
Sanitation Infrastructure	-	-	288,558	494,930	376,653	373,126	674,202	846,750	875,905
Solid Waste Infrastructure	-	-	10,933	25,000	15,683	25,533	54,426	91,628	32,742
Information and Communication Infrastructure	_	_	2,497	-	-	_	-	_	351
Infrastructure	-	-	859, 151	1,019,065	902,104	911,730	1,217,504	1,454,202	1,453,408
Community Facilities	-	-	148,344	164,694	144,548	140,323	191,151	169,122	154,654
Sport and Recreation Facilities	-	-	57,234	53,849	47,248	43,474	35,943	17,731	31,209
Community Assets	-	-	205, 578	218,543	191,797	183,797	227,094	186,853	185,863
Heritage Assets	-	-	38,955	6,800	7,530	7,530	-	-	-
Operational Buildings	_	-	163,823	385,433	312,722	301,638	263,902	248,215	189,186
Housing	_	_	24,283	91,717	80,779	80,779	101,406	98,000	22,150
Other Assets	-	-	188,106	477,151	393,501	382,417	365, 307	346,215	211,336
Licences and Rights	_	_	3,931	29,756	9,269	9,269	12,450	11,450	6,250
Intangible Assets	_	_	3,931	29,756	9, 269	9, 269	12,450	11,450	6,250
Computer Equipment	_	_	1,355	6,100	12,673	13,765	8,952	_	_
Furniture and Office Equipment	_	_	9,037	19,651	17,296	17,918	17,451	12,100	11,000
Machinery and Equipment	_	_	4,534	10,000	3,417	3,417	9,218	6,000	9,750
Total Capital Expenditure	_	_	7,557	10,000	3,417	3,411	3,210	0,000	3,730
Roads Infrastructure	895, 797	1,101,277	1,422,628	1,433,035	1,244,655	1,385,152	1, 185, 804	1,130,106	1,210,958
Storm water Infrastructure	18,968	47,705	55,981	185,912	220,732	56,110	116,918	253,021	194,665
Electrical Infrastructure	806,249	939,102	1,069,858	1,115,875	1,012,102	1,007,201	1,087,340	1,383,538	1,564,367
	442,919	545, 153	579,781	901,467	2,214,868	2,157,154	2,354,585	976,474	2,140,977
Water Supply Infrastructure			·						
Sanitation Infrastructure	452,005	672,924	625, 309	694,946	603,574	545,953	1,203,243	1,679,325	1,768,492
Solid Waste Infrastructure	157,670	156,167	53, 361	223,077	97,611	107,461	227,006	381,728	459,882
Rail Infrastructure	-	-	-	-	-	-	-	-	_
Coastal Infrastructure	-	-	-	-	-	-	-	-	
Information and Communication Infrastructure	133,046	182,718	133, 959	191,028	152,689	159,865	238, 466	201,927	200,981
Infrastructure	2,906,654	3,645,045	3,940,879	4,745,340	5,546,231	5,418,897	6,413,362	6,006,119	7,540,323
Community Facilities	627,415	356,035	451,981	547,380	430,469	391,578	680, 865	488,796	319,706
Sport and Recreation Facilities	61,826	38, 793	57, 244	54, 199	48,491	44,717	36, 083	17,731	31,209
Community Assets	689,241	394,827	509,225	601,580	478,960	436,295	716,948	506,527	350,915
Heritage Assets	514	6,547	38,955	7,450	8,100	8,006	1,800	1,800	2,000
Revenue Generating	-		81	-	-	-	-	-	-
Investment properties	-	-	81	-	-	-	-	-	-
Operational Buildings	341, 259	625, 433	815, 737	637,400	687,957	679, 625	412,064	354,580	362,001
Housing	360, 226	169, 251	76, 724	166,938	114,770	114,982	155, 146	227,570	143,590
Other Assets	701,485	794,683	892,461	804,339	802,727	794,607	567,209	582,149	505,591
Licences and Rights	-	495	4,431	34,256	22,009	15,569	28,015	75,015	42,815
Intangible Assets	-	495	4,431	34,256	22,009	15,569	28,015	75,015	42,815
Computer Equipment	190,821	230,218	228,690	303,508	351,214	343,635	243,797	248,760	164,818
Furniture and Office Equipment	304,500	357,160	158,595	122,797	181,186	177,280	114,729	84,572	100,693
Machinery and Equipment	62,614	116,047	164,437	169,250	320,643	323,328	946,968	1,551,852	1,062,370
Transport Assets	477,791	325,119	334,804	234,684	316,068	475,556	293,585	227,530	225,329
TOTAL CAPITAL EXPENDITURE - Asset class	5,333,621	5,870,140	6,272,557	7,023,203	8,027,138	7,993,174	9,326,414	9,284,324	9,994,854

Description	2014/15	2015/16	2016/17	Cui	rent Year 2017	7/18		ledium Term F nditure Frame	
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2018/19	Budget Year +1 2019/20	Budget Year +2 2020/21
ASSET REGISTER SUMMARY - PPE (WDV)									
Roads Infrastructure	5,407,043	5,801,545	7,848,021	7,350,826	8,734,286	8,734,286	9,506,937	10,191,474	10,916,843
Storm water Infrastructure	620,126	673,066	734,352	994,374	895,360	895,360	949,739	1,131,758	1,257,831
Electrical Infrastructure	5,309,846	6,128,665	6,941,124	7,786,614	7,681,512	7,681,512	8,462,105	9,496,961	10,675,740
Water Supply Infrastructure	1,943,653	2,286,374	2,640,397	3,312,937	4,530,791	4,530,791	6,460,765	6,969,500	8,534,915
Sanitation Infrastructure	2,182,565	2,629,979	2,876,204	3,542,502	3,221,901	3,221,901	4,106,999	5,435,848	6,814,662
Solid Waste Infrastructure	496,906	724,955	744,567	937,173	780,119	780,119	947,399	1,260,149	1,646,105
Rail Infrastructure	-	-	-	-	-	-	-	-	-
Coastal Infrastructure	-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure	2,435,659	3,054,072	3,815,860	3,200,737	3,928,952	3,928,952	4,120,764	4,263,466	4,404,170
Infrastructure	18,395,798	21,298,655	25,600,525	27,125,163	29,772,921	29,772,921	34,554,707	38,749,156	44,250,267
Community Facilities	3,750,517	3,344,532	5, 149, 850	3, 556, 632	5,468,148	5,468,148	5, 945, 168	6,227,290	6, 335, 358
Sport and Recreation Facilities	4,136,786	3,916,192	3, 792, 476	3,807,667	3,620,650	3,620,650	3, 436, 527	3, 239, 440	3,062,098
Community Assets	7,887,303	7,260,723	8,942,326	7,364,299	9,088,798	9,088,798	9,381,695	9,466,730	9,397,456
Heritage Assets	9,062	9,049	8,904	9,049	8,904	8,904	8,904	8,904	8,904
Revenue Generating	40,633	69,959	68, 247	68,242	66, 533	66, 533	64,819	63,106	61,392
Non-revenue Generating	548,749	518, 232	518, 180	518,232	518, 180	518, 180	518, 180	518,180	518, 180
Investment properties	589,382	588,191	586,427	586,474	584,713	584,713	582,999	581,286	579,572
Operational Buildings	2,523,443	3,707,064	1,649,365	4, 207, 254	1,478,334	1,478,334	1,688,970	1,833,775	1,986,276
Housing	1,736,863	1,993,969	2, 132, 053	2,135,419	2,143,723	2,143,723	2, 191, 588	2,306,669	2,333,556
Other Assets	4,260,305	5,701,034	3,781,418	6,342,673	3,622,057	3,622,057	3,880,558	4,140,444	4,319,832
Licences and Rights	708,383	629, 162	678, 871	522,272	529,946	529,946	434, 428	389,730	315, 204
Intangible Assets	708,383	629,162	678,871	522,272	529,946	529,946	434,428	389,730	315,204
Computer Equipment	617,046	589,188	572,894	888,975	673,395	673,395	663,662	639,005	525,932
Furniture and Office Equipment	360,841	373,843	366,760	523,635	419,660	419,660	397,688	343,098	313,500
Machinery and Equipment	246,437	248,211	635,507	477,153	873,725	873,725	1,606,734	2,759,424	3,288,729
Transport Assets	1,939,489	2,040,316	1,439,906	2,272,442	1,448,737	1,448,737	1,396,335	1,262,268	1,119,669
TOTAL ASSET REGISTER SUMMARY - PPE (WDV)	35,014,046	38,738,372	42,613,537	46,112,134	47,022,856	47,022,856	52,907,713	58,340,044	64,119,066

Description	2014/15	2015/16	2016/17	Cui	rrent Year 2017	7/18		ledium Term R nditure Frame	
R thousand	Audited	Audited	Audited	Original	Adjusted	Full Year	Budget Year	Budget Year	Budget Year
T arousana	Outcome	Outcome	Outcome	Budget	Budget	Forecast	2018/19	+1 2019/20	+2 2020/21
EXPENDITURE OTHER ITEMS									
<u>Depreciation</u>	1,940,102	2,142,168	2,337,895	3,277,476	3,225,455	3,225,455	2,977,696	3,389,808	3,718,242
Repairs and Maintenance by Asset Class	3,010,357	3,347,230	3,769,614	4,048,266	3,755,099	3,755,259	3,991,066	4,317,869	4,656,990
Roads Infrastructure	690,603	592,642	609,310	664,923	656,419	656,419	703,170	748,876	797,927
Storm water Infrastructure	-	-	-	-	-	-	59,217	63,066	67,197
Electrical Infrastructure	467,531	512,940	504,116	523,507	503,480	503,480	536,787	571,679	609,122
Water Supply Infrastructure	413,630	455,983	482,019	421,887	396,382	396,382	255,774	307,559	366,167
Sanitation Infrastructure	389,040	424,040	447,780	418,866	366,166	366,166	287,354	333,423	378,109
Solid Waste Infrastructure	1,758	2,774	2,497	2,303	3,850	3,850	7,727	8,229	8,768
Infrastructure	1,962,562	1,988,379	2,045,722	2,031,486	1,926,297	1,926,297	1,850,029	2,032,831	2,227,290
Community Facilities	78,026	85,482	115,109	100,442	94,820	94,820	210,985	224,700	239,417
Sport and Recreation Facilities	241,286	301,035	381,822	447,605	390,717	390,717	67,458	71,017	74,599
Community Assets	319, 312	386,517	496, 931	548,047	485,537	485,537	278,444	295,717	314,016
Heritage Assets	986	461	1,647	1,812	1,811	1,811	11,620	12,375	13,186
Revenue Generating	49	66	259	64	15	136	264	281	300
Non-rev enue Generating	11,034	26,500	18,742	19,735	12,740	12,740	10,558	11,244	11,981
Investment properties	11,083	26,566	19,001	19,800	12,755	12,877	10,822	11,525	12,280
Operational Buildings	84,710	97,945	148,865	158,490	156,594	156,594	206,382	223,402	239,738
Housing	-	-	-	-	-	-	37,086	39,497	42,084
Other Assets	84,710	97,945	148,865	158,490	156,594	156,594	243,468	262,899	281,822
Computer Equipment	117,859	144,340	179,935	312,785	248,652	248,662	753,869	804,945	852,033
Furniture and Office Equipment	360,714	354,833	424,463	504,006	502,068	502,096	408,774	435,324	463,831
Machinery and Equipment	-	-	-	-	-	-	998	1,063	1,132
Transport Assets	153,131	348,190	453,049	471,840	421,385	421,385	433,043	461,191	491,399
TOTAL EXPENDITURE OTHER ITEMS	4,950,459	5,489,398	6,107,509	7,325,741	6,980,554	6,980,714	6,968,762	7,707,677	8,375,232
Description of Friedrick Association (Association Association (Association Association (Association Association (Association Association (Association Association (Association	44.00/	45.00/	40, 407	40.40/	20.70/	40.00/	20.40/	40.00/	44.70/
Renewal and upgrading of Existing Assets as % of total capex	44.6%	45.8%	46.4%	46.1%	39.7%	40.0%	39.4%	46.2%	44.7%
Renewal and upgrading of Existing Assets as % of deprecn	122.6%	125.6%	124.5%	98.8%	98.8%	99.0%	123.4%	126.4%	120.0%
R&M as a % of PPE	8.9%	8.9%	9.1%	9.0%	8.2%	8.2%	7.7%	7.5%	7.4%
Renewal and upgrading and R&M as a % of PPE	15.0%	16.0%	16.0%	16.0%	15.0%	15.0%	14.0%	15.0%	14.0%

^{*}The section on 'Upgrading of Existing Assets' in table A9 was introduced via Version 6.1 of the MBRR Schedule A - refer NT Budget Circular 85 (dated 9 December 2016). Records older than 2016/17 cannot be split into this category as the indicator does not exist on older records.

2.21 Municipal manager's quality certificate

I
hereby certify that the annual budget and supporting documentation have been prepared in accordance
with the Municipal Finance Management Act, and that the annual budget and supporting documents
are consistent with the Integrated Development Plan of the municipality.
Signature
Date